Teachers' Retirement System of the State of Illinois

Governmental Accounting Standards Board (GASB)
Statement No. 67 and 68
Actuarial Valuation as of June 30, 2019

Copyright © 2019 by The Segal Group, Inc. All rights reserved.

Segal Consulting
101 North Wacker Drive, Suite 500, Chicago, IL 60606
T 312.984.8500 F 312.984.8590 www.segalco.com

December 23, 2019

Board of Trustees
Teachers' Retirement System of the State of Illinois
2815 West Washington Street
Springfield, Illinois 62702

Ladies and Gentlemen:

We are pleased to submit the following report intended to be used for satisfying certain reporting requirements of Governmental Accounting Standards Board (GASB) Statement Nos. 67 and 68 as of June 30, 2019.

This report was prepared in accordance with generally accepted actuarial principles and practices. The census and financial information on which our calculations were based was supplied by TRS staff. That assistance is gratefully acknowledged. The actuarial calculations were completed under the supervision of Matthew Strom, FSA, MAAA, Enrolled Actuary.

The measurements shown in this actuarial valuation may not be applicable for other purposes. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period); and changes in plan provisions or applicable law.

We are members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein. To the best of our knowledge, the information supplied in the actuarial valuation is complete and accurate. Further, in our opinion, the assumptions as approved by the Board are reasonably related to the experience of and expectations for the System.

We look forward to reviewing this report with you and to answering any questions.

Sincerely,

Segal Consulting, a Member of The Segal Group, Inc.

By:

Kim Nicholl, FSA, EA, MAAA	Matthew A. Strom, FSA, EA, MAAA	Tanya Dybal, FSA, EA, MAAA
Senior Vice President and Actuary	Senior Vice President and Actuary	Consulting Actuary

SECTION 1

VALUATION SUMMARY

Purpose i
Significant Issues in Valuation Year..... i
Summary of Key Valuation Results..... iii

SECTION 2

GASB 67 AND 68 INFORMATION

EXHIBIT 1
Membership Data..... 1
EXHIBIT 2
Net Pension Liability 2
EXHIBIT 3
Schedule of Changes in Net Pension Liability 4

SECTION 3

ADDITIONAL INFORMATION FOR GASB 68

EXHIBIT A
Reconciliation of Collective Net Pension Liability 5
EXHIBIT B
Collective Deferred Outflows of Resources and Deferred Inflows of Resources..... 6
EXHIBIT C
Collective Pension Expense..... 11
EXHIBIT D
Schedule of Employer Allocations..... 14
EXHIBIT E
Schedule of Pension Amounts by Employer..... 29
EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer..... 88

Purpose

This report has been prepared by Segal Consulting to present certain disclosure information required by Governmental Accounting Standards Board (GASB) Statement Nos. 67 and 68 as of June 30, 2019. This valuation is based on:

- The benefit provisions of the System, as administered by the Board;
- The characteristics of covered active members, inactive members, and retirees and beneficiaries as of the prior valuation date;
- The assets of the System as of June 30, 2019;
- Economic assumptions regarding future salary increases and investment earnings; and
- Other actuarial assumptions, regarding employee terminations, retirement, death, etc.

Significant Issues in Valuation Year

The following key findings were the result of this actuarial valuation:

- Public Act 100-0587, enacted on June 4, 2018, created two new buyout provisions for TRS members: an inactive vested buyout and an automatic annual increase buyout, which were scheduled to exist until June 30, 2021. PA 101-0010 (SB 1814) – Budget Implementation Bill extended both buyout programs to June 30, 2024. The remaining pension obligation bond proceeds that fund the buyouts are limited to $1 billion for all participating Systems ($650 million of which is TRS' assumed share) and the programs are assumed to end when the buyouts reach this amount.

  The inactive vested buyout provision gives inactive vested members an option to receive an immediate lump sum in exchange for their annuity at retirement. The lump sum would be equal to 60% of the present value of future benefits.

  The automatic annual increase buyout provision gives Tier I members the option to receive a lump sum at retirement in exchange for having their automatic annual increase based on 1.5% of the originally granted annuity effective at the later of January 1 following age 67 or the first anniversary of retirement. The lump sum would be equal to 70% of the difference between the present value of benefits based on the Tier I automatic annual increase and the 1.5% automatic annual increase of the originally granted annuity.

Using the same assumptions as the Illinois legislation, initially, 22% of eligible inactive vested members and 25% of eligible retiring Tier 1 members were assumed to elect the inactive vested buyout and automatic annual increase buyout, respectively. Based upon actual experience to date and future expectation, the percentage of eligible retiring Tier 1 members who are assumed to elect the automatic annual increase buyout was reduced from 25% to 15% effective for the June 30, 2019 actuarial valuation. These assumptions may be revised in the future as experience continues to emerge

The June 30, 2019 actuarial valuation assumes these buyout programs are effective through fiscal year 2022, at which point the total expected buyout amounts are projected to reach the assumed $650 million share apportioned for TRS.

- Public Act 100-0587 also revised the so-called "FAS Cap" threshold from 6% to 3%. That is, if a teacher's salary increases by more than 3% and that salary is used to determine final average salary, the employer must now pay for the cost of benefits due to the salary increase above 3% (previously above 6%). PA 101-0010 (SB 1814) – Budget Implementation Bill repealed the lower 3% "FAS Cap" threshold.
- It is important to note that the GASB rules only redefine pension liability and expense for financial reporting purposes, and do not apply to contribution amounts for actual pension funding purposes. The funding policy adopted by the Board of Trustees, referred to as "Board-Adopted Actuarial Funding Policy," is described on pages 8 and 9 of our Actuarial Valuation Report as of June 30, 2019.
- When measuring net pension liability for GASB purposes, the Entry Age cost method is used to determine the total pension liability (TPL) of the System. The Projected Unit Credit cost method is used to determine the contribution required by the Illinois Pension Code. This means that the TPL measure for financial reporting shown in this report will differ from the actuarial accrued liability (AAL) measure for funding under the Illinois Pension Code.
- The net pension liability (NPL) is equal to the difference between the TPL and the Plan's fiduciary net position. The NPL increased from $77.9 billion as of June 30, 2018, to $81.1 billion as of June 30, 2019. This is primarily a result of the contributions required by the Illinois Pension Code being insufficient to reduce the NPL. Changes in these values during the fiscal year ending June 30, 2019, can be found in Exhibit 3.
- The discount rate used to determine the TPL and NPL was 7.00% as of June 30, 2019, and June 30, 2018. The detailed calculations used in this derivation are shown in Exhibit 9 of our Actuarial Valuation Report as of June 30, 2019.

Summary of Key Valuation Results

	2019	2018
Disclosure elements for fiscal year ending June 30:		
Service cost	$1,947,627,286	$1,838,002,948
Total pension liability	134,370,954,628	129,914,383,296
Plan fiduciary net position	53,262,789,367	51,969,546,694
Net pension liability	81,108,165,261	77,944,836,602
Plan fiduciary net position as a percentage of total pension liability	39.6%	40.0%
Pension expense for fiscal year ending June 30:		
Total pension expense	$8,519,306,826	$6,956,672,541
TRS employer contributions for TRS employees*	(477,234)	(59,774)
Employer specific liability contributions	(25,285,135)	(24,794,150)
Net pension expense to allocate	8,493,544,457	6,931,818,617
Demographic data used for the valuation as of June 30:**		
Number of retirees and beneficiaries	122,895	120,453
Number of inactive members	139,559	139,269
Number of active members	160,752	160,425
Key assumptions:		
Long-term expected rate of return	7.00%	7.00%
Municipal bond index***	3.50%	3.87%
Single equivalent discount rate	7.00%	7.00%
Inflation rate	2.50%	2.50%
Projected salary increases	4.00% to 9.50%, varying by service	4.00% to 9.50%, varying by service

* *Includes contributions appropriated but not received and other miscellaneous adjustments to match final financial statements as of June 30, 2019*
** *Member data used in the valuation is as of the prior valuation date.*
***Bond Buyer's 20-Bond GO index*

EXHIBIT 1

Membership Data

	July 1, 2019	July 1, 2018
Retirees and beneficiaries	122,895	120,453
Inactive members	139,559	139,269
Active members:		
Tier I	119,572	123,933
Tier II	41,180	36,492
Total active members	160,752	160,425
Total membership	423,206	420,147

EXHIBIT 2

Net Pension Liability

	June 30, 2019	June 30, 2018
The components of the net pension liability are as follows:		
Total pension liability	$134,370,954,628	$129,914,383,296
Plan fiduciary net position	(53,262,789,367)	(51,969,546,694)
Net pension liability	$81,108,165,261	$77,944,836,602
Plan fiduciary net position as a percentage of the total pension liability	39.6%	40.0%

Plan provisions. The plan provisions used in the measurement of the net pension liability are the same as those used in the actuarial valuation as of June 30, 2019.

Actuarial assumptions. The total pension liability was determined by an actuarial valuation as of June 30, 2019, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.50%
Salary increases	9.50% at one year of service to 4.00% at 20 and more years of service
Investment rate of return	7.00%
Cost-of-living adjustments	Tier I: 3% compounded Tier II: 1.25% not compounded

The assumed mortality rates are based on the Society of Actuaries RP-2014 White Collar mortality tables, adjusted for TRS experience, with generational improvement based on Scale MP-2017.

The actuarial assumptions used were based on the results of an experience study dated September 18, 2018.

Discount rate: The discount rate used to measure the total pension liability was 7.00% as of June 30, 2019. The projection of cash flows used to determine the discount rate assumes that member and employer contributions will be made at rates equal to those based on the June 30, 2019, Actuarial Valuation Report. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected member and employer contributions for future plan members are included, to the extent that they exceed the service costs of future plan members.

Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments for current plan members as of June 30, 2019. Therefore, the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2019.

Sensitivity of the net pension liability to changes in the discount rate. The following presents the net pension liability as of June 30, 2019, calculated using the discount rate of 7.00%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.00%) or 1-percentage-point higher (8.00%) than the current rate:

	1% Decrease (6.00%)	Current Discount Rate (7.00%)	1% Increase (8.00%)
Net pension liability as of June 30, 2019	$99,066,519,428	$81,108,165,261	$66,342,829,110

EXHIBIT 3

Schedule of Changes in Net Pension Liability

Fiscal Year Ending June 30	2019	2018	2017	2016
Total pension liability				
Service cost	$1,947,627,286	$1,838,002,948	$1,877,570,053	$1,681,242,232
Interest	8,991,684,121	8,703,519,454	8,390,352,464	8,264,257,311
Change of benefit terms	0	(374,603,419)	0	0
Differences between expected and actual experience	258,778,925	1,191,346,970	482,486,212	701,827,169
Changes of assumptions	77,241,572	(666,054,719)	(2,725,599,755)	7,553,894,504
Benefit payments, including refunds of employee contributions	(6,818,760,572)	(6,551,634,376)	(6,438,005,920)	(5,931,207,177)
Net change in total pension liability	$4,456,571,332	$4,140,576,858	$1,586,803,054	$12,270,014,039
Total pension liability – beginning	129,914,383,296	125,773,806,438	124,187,003,384	111,916,989,345
Total pension liability – ending (a)	$134,370,954,628	$129,914,383,296	$125,773,806,438	$124,187,003,384
Plan fiduciary net position				
Contributions – employer	$88,514,781	$84,633,117	$149,495,577	$148,040,767
Contributions – nonemployer contributing entity	4,466,020,692	4,095,125,358	3,986,363,699	3,742,469,245
Contributions – member	963,972,120	938,037,245	929,130,165	951,809,398
Net investment income	2,617,831,332	4,049,271,728	5,520,453,001	(44,103,178)
Benefit payments, including refunds of employee contributions	(6,818,760,572)	(6,551,634,376)	(6,438,005,920)	(5,931,207,177)
Administrative expense	(24,335,680)	(21,550,896)	(22,728,735)	(22,967,917)
Net change in plan fiduciary net position	$1,293,242,673	$2,593,882,176	$4,124,707,787	($1,155,958,862)
Plan fiduciary net position – beginning	51,969,546,694	49,375,664,518	45,250,956,731	46,406,915,593
Plan fiduciary net position – ending (b)	$53,262,789,367	$51,969,546,694	$49,375,664,518	$45,250,956,731
Net pension liability – ending (a) – (b)	$81,108,165,261	$77,944,836,602	$76,398,141,920	$78,936,046,653
Plan fiduciary net position as a percentage of the total pension liability	39.6%	40.0%	39.3%	36.4%
Actual covered employee payroll	$10,450,452,444	$10,163,980,000	$9,965,569,893	$9,811,614,284
Plan net pension liability as percentage of covered employee payroll	776.1%	766.9%	766.6%	804.5%

Changes in the collective net pension liability from the beginning of the year to the end of the year arise from the net difference between changes in the total pension liability and plan fiduciary net position that occurred during the year. Changes in net pension liability will be recognized immediately as pension expense, or reported as deferred outflows of resources related to pensions or deferred inflows of resources related to pensions, depending on the nature of the change.

Differences between actual and expected investment-related experience are recognized over a closed five-year period. Differences between actual and expected non-investment-related experience and changes of assumptions are recognized over the average of the expected remaining service lives of all members who are provided with pensions through the pension plan (active employees and inactive employees). The amounts below that are not included in pension expense for the current year are included in deferred outflows of resources or deferred inflows of resources related to pensions.

EXHIBIT A

Reconciliation of Collective Net Pension Liability

	Increase/(Decrease) For Fiscal Year Ending June 30, 2019		
	Total Pension Liability (a)	**Plan Fiduciary Net Position (b)**	**Net Pension Liability (a) – (b)**
Balances at beginning of year	$129,914,383,296	$51,969,546,694	$77,944,836,602
Changes for the year			
Service cost	1,947,627,286		1,947,627,286
Interest	8,991,684,121		8,991,684,121
Differences between expected and actual experience	258,778,925		258,778,925
Contributions – employer		88,514,781	(88,514,781)
Contributions – nonemployer contributing entity		4,466,020,692	(4,466,020,692)
Contributions – member		963,972,120	(963,972,120)
Net investment income		2,617,831,332	(2,617,831,332)
Benefit payments, including refunds of employee contributions	(6,818,760,572)	(6,818,760,572)	0
Administrative expense		(24,335,680)	24,335,680
Change of assumptions	77,241,572	0	77,241,572
Change of benefit terms	0	0	0
Net changes	4,456,571,332	1,293,242,673	3,163,328,659
Balances at end of year	$134,370,954,628	$53,262,789,367	$81,108,165,261

As shown in Exhibit A, during the plan year that ended June 30, 2019, the change in net pension liability due to differences between expected and actual demographic experience is an increase of $258,778,925 and the change in net pension liability due to changes in actuarial assumptions is an increase of $77,241,572. The average expected remaining service lives of all members is 5.43 years, determined as of June 30, 2018 (the beginning of the measurement period). Therefore, of the $258,778,925 demographic loss, $47,657,261 is recognized in pension expense in the current year and $211,121,664 is reflected as a deferred outflow of resources related to pensions. Of the $77,241,572 increase in net pension liability due to changes in actuarial assumptions, $14,224,967 is recognized in pension expense in the current year and $63,016,605 is reflected as a deferred outflow of resources related to pensions.

Based on the assumed investment return of 7.00%, the expected net investment income for the year was $3,591,507,666. As shown in Exhibit A, the actual net investment income for the year was $2,617,831,332. The difference between actual and expected investment experience is an increase in net pension liability of $973,676,334, which is recognized over a 5-year period. Of this amount, $194,735,267 is recognized in pension expense in the current year and $778,941,067 is reflected as a deferred outflow of resources related to pensions.

EXHIBIT B

Collective Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

	Year Established	Original Balance	Original Amortization Period	Amortization Amount	Outstanding Balance at June 30, 2019
Outflows					
Demographic	2014	$39,950,212	5.12	$936,332	$0
Investment	2015	1,621,728,539	5.00	324,345,707	0
Assumption	2015	1,136,454,886	4.93	214,381,954	0
Demographic	2016	701,827,169	5.21	134,707,710	162,996,329
Investment	2016	3,482,927,259	5.00	696,585,452	696,585,451
Assumption	2016	7,553,894,504	5.21	1,449,883,782	1,754,359,376
Demographic	2017	482,486,212	5.14	93,868,913	200,879,473
Demographic	2018	1,191,346,970	5.46	218,195,416	754,956,138
Demographic	2019	258,778,925	5.43	47,657,261	211,121,664
Investment	2019	973,676,334	5.00	194,735,267	778,941,067
Assumption	2019	77,241,572	5.43	14,224,967	63,016,605
Total outflows				**$3,389,522,761**	**$4,622,856,103**
Inflows					
Demographic	2015	$90,079,446	4.93	$16,992,674	$0
Investment	2017	2,401,737,113	5.00	480,347,423	960,694,844
Assumption	2017	2,725,599,755	5.14	530,272,326	1,134,782,777
Investment	2018	643,913,847	5.00	128,782,769	386,348,309
Assumption	2018	666,054,719	5.46	121,988,044	422,078,631
Total inflows				**$1,278,383,236**	**$2,903,904,561**

EXHIBIT B (continued)

Collective Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Differences Between Actual And Expected Experience

Positive amounts are outflows (experience losses that increase net pension liability) and negative amounts are inflows (experience gains that decrease net pension liability).

Measurement Year	2014	2015	2016	2017	2018	2019	Total
Amount Established	$39,950,212	($90,079,446)	$701,827,169	$482,486,212	$1,191,346,970	$258,778,925	
Recognition Period	5.12	4.93	5.21	5.14	5.46	5.43	
Annual Recognition	$7,802,776	($18,271,693)	$134,707,710	$93,868,913	$218,195,416	$47,657,261	
Amount Recognized							
2014	$7,802,776						$7,802,776
2015	7,802,776	($18,271,693)					(10,468,917)
2016	7,802,776	(18,271,693)	$134,707,710				124,238,793
2017	7,802,776	(18,271,693)	134,707,710	$93,868,913			218,107,706
2018	7,802,776	(18,271,693)	134,707,710	93,868,913	$218,195,416		436,303,122
2019	936,332	(16,992,674)	134,707,710	93,868,913	218,195,416	$47,657,261	478,372,958
2020	-	-	134,707,710	93,868,913	218,195,416	47,657,261	494,429,300
2021	-	-	28,288,619	93,868,913	218,195,416	47,657,261	388,010,209
2022	-	-	-	13,141,647	218,195,416	47,657,261	278,994,324
2023	-	-	-	-	100,369,890	47,657,261	148,027,151
2024	-	-	-	-	-	20,492,620	20,492,620
Deferred Balance							
2014	$32,147,436						$32,147,436
2015	24,344,660	($71,807,753)					(47,463,093)
2016	16,541,884	(53,536,060)	$567,119,459				530,125,283
2017	8,739,108	(35,264,367)	432,411,749	$388,617,299			794,503,789
2018	936,332	(16,992,674)	297,704,039	294,748,386	$973,151,554		1,549,547,637
2019	-	-	162,996,329	200,879,473	754,956,138	$211,121,664	1,329,953,604
2020	-	-	28,288,619	107,010,560	536,760,722	163,464,403	835,524,304
2021	-	-	-	13,141,647	318,565,306	115,807,142	447,514,095
2022	-	-	-	-	100,369,890	68,149,881	168,519,771
2023	-	-	-	-	-	20,492,620	20,492,620
2024	-	-	-	-	-	-	-

EXHIBIT B (continued)

Collective Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Differences Between Projected And Actual Earnings

Positive amounts are outflows (investment losses that increase net pension liability) and negative amounts are inflows (investment gains that decrease net pension liability).

Measurement Year	2014	2015	2016	2017	2018	2019	Total
Amount Established	($3,823,239,747)	$1,621,728,539	$3,482,927,259	($2,401,737,113)	($643,913,847)	$973,676,334	
Recognition Period	5.00	5.00	5.00	5.00	5.00	5.00	
Annual Recognition	($764,647,950)	$324,345,708	$696,585,452	($480,347,423)	($128,782,769)	$194,735,267	
Amount Recognized							
2014	($764,647,950)						($764,647,950)
2015	(764,647,950)	$324,345,708					(440,302,242)
2016	(764,647,950)	324,345,708	$696,585,452				256,283,210
2017	(764,647,950)	324,345,708	696,585,452	($480,347,423)			(224,064,213)
2018	(764,647,947)	324,345,708	696,585,452	(480,347,423)	($128,782,769)		(352,846,979)
2019	-	324,345,707	696,585,452	(480,347,423)	(128,782,769)	$194,735,267	606,536,234
2020	-	-	696,585,451	(480,347,423)	(128,782,769)	194,735,267	282,190,526
2021	-	-	-	(480,347,421)	(128,782,769)	194,735,267	(414,394,923)
2022	-	-	-	-	(128,782,771)	194,735,267	65,952,496
2023	-	-	-	-	-	194,735,266	194,735,266
2024	-	-	-	-	-	-	-
Deferred Balance							
2014	($3,058,591,797)						($3,058,591,797)
2015	(2,293,943,847)	$1,297,382,831					(996,561,016)
2016	(1,529,295,897)	973,037,123	$2,786,341,807				2,230,083,033
2017	(764,647,947)	648,691,415	2,089,756,355	($1,921,389,690)			52,410,133
2018	-	324,345,707	1,393,170,903	(1,441,042,267)	($515,131,078)		(238,656,735)
2019	-	-	696,585,451	(960,694,844)	(386,348,309)	$778,941,067	128,483,365
2020	-	-	-	(480,347,421)	(257,565,540)	584,205,800	(153,707,161)
2021	-	-	-	-	(128,782,771)	389,470,533	260,687,762
2022	-	-	-	-	-	194,735,266	194,735,266
2023	-	-	-	-	-	-	-
2024	-	-	-	-	-	-	-

EXHIBIT B (continued)
Collective Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Changes in Assumptions

Positive amounts are outflows (assumption changes that increase net pension liability) and negative amounts are inflows (assumption changes that decrease net pension liability).

Measurement Year	2014	2015	2016	2017	2018	2019	Total
Amount Established	-	$1,136,454,886	$7,553,894,504	($2,725,599,755)	($666,054,719)	$77,241,572	
Recognition Period	5.12	4.93	5.21	5.14	5.46	5.43	
Annual Recognition	-	$230,518,233	$1,449,883,782	($530,272,326)	($121,988,044)	$14,224,967	
Amount Recognized							
2014	-						-
2015	-	$230,518,233					$230,518,233
2016	-	230,518,233	$1,449,883,782				1,680,402,015
2017	-	230,518,233	1,449,883,782	($530,272,326)			1,150,129,689
2018	-	230,518,233	1,449,883,782	(530,272,326)	($121,988,044)		1,028,141,645
2019	-	214,381,954	1,449,883,782	(530,272,326)	(121,988,044)	$14,224,967	1,026,230,333
2020	-	-	1,449,883,782	(530,272,326)	(121,988,044)	14,224,967	811,848,379
2021	-	-	304,475,594	(530,272,326)	(121,988,044)	14,224,967	(333,559,809)
2022	-	-	-	(74,238,125)	(121,988,044)	14,224,967	(182,001,202)
2023	-	-	-	-	(56,114,499)	14,224,967	(41,889,532)
2024	-	-	-	-	-	6,116,737	6,116,737
Deferred Balance							
2014	-						-
2015	-	$905,936,653					$905,936,653
2016	-	675,418,420	$6,104,010,722				6,779,429,142
2017	-	444,900,187	4,654,126,940	($2,195,327,429)			2,903,699,698
2018	-	214,381,954	3,204,243,158	(1,665,055,103)	($544,066,675)		1,209,503,334
2019	-	-	1,754,359,376	(1,134,782,777)	(422,078,631)	$63,016,605	260,514,573
2020	-	-	304,475,594	(604,510,451)	(300,090,587)	48,791,638	(551,333,806)
2021	-	-	-	(74,238,125)	(178,102,543)	34,566,671	(217,773,997)
2022	-	-	-	-	(56,114,499)	20,341,704	(35,772,795)
2023	-	-	-	-	-	6,116,737	6,116,737
2024	-	-	-	-	-	-	-

EXHIBIT B (continued)
Collective Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Fiscal Year Ending June 30	2019	2018
Deferred Outflows of Resources		
Difference between expected and actual experience in the Total Pension Liability	$ 1,329,953,604	$ 1,566,540,311
Changes of assumptions or other inputs	1,817,375,981	3,418,625,112
Net difference between projected and actual earnings on pension plan investments	128,483,365	-
Total Deferred Outflows of Resources	$ 3,275,812,950	$ 4,985,165,423
Deferred Inflows of Resources		
Difference between expected and actual experience in the Total Pension Liability	$ -	$ 16,992,674
Changes of assumptions or other inputs	1,556,861,408	2,209,121,778
Net difference between projected and actual earnings on pension plan investments	-	238,656,735
Total Deferred Inflows of Resources	$ 1,556,861,408	$ 2,464,771,187
Net Deferred Outflows/(Inflows) of Resources	**$ 1,718,951,542**	**$ 2,520,394,236**

Deferred outflows of resources and deferred inflows of resources related to pension will be recognized as follows:

Year Ended June 30:		
2019	N/A	$ 1,854,522,030
2020	$ 1,588,468,205	1,331,850,710
2021	(359,944,523)	(616,562,018)
2022	162,945,618	(93,671,877)
2023	300,872,885	44,255,391
2024	26,609,357	
Thereafter	-	-

Exhibit C below shows the individual components of collective pension expense, which totaled $8,519,306,826 for the fiscal year that ended June 30, 2019.

Annual pension expense for the year can also be viewed as the change in net pension liability, plus employer contributions for the year, less the change in outstanding balances of deferred outflows and deferred inflows of resources from the end of the prior fiscal year to end of the current fiscal year. From Exhibit A, the change in net pension liability during the year was $3,163,328,659 and non-member contributions were $4,554,535,473. The net value of deferred outflows and deferred inflows of resources as of the end of the current fiscal year is $1,718,951,542 compared to the net value as of the end of the prior fiscal of $2,520,394,236 for a change of ($801,442,694). Therefore, the pension expense for the fiscal year that ended June 30, 2019, is $3,163,328,659 + $4,554,535,473 – ($801,442,694), or $8,519,306,826.

EXHIBIT C

Collective Pension Expense

	Fiscal Year Ending June 30, 2019	Fiscal Year Ending June 30, 2018
Components of pension expense		
Service cost	$1,947,627,286	$1,838,002,948
Interest on the total pension liability	8,991,684,121	8,703,519,454
Projected earnings on plan investments	(3,591,507,666)	(3,405,357,881)
Contributions – member	(963,972,120)	(938,037,245)
Administrative expense	24,335,680	21,550,896
Current year recognition of:		
Changes of assumptions	1,026,230,333	1,028,141,645
Difference between expected and actual experience	478,372,958	436,303,122
Difference between projected and actual earnings on pension plan investments	606,536,234	(352,846,979)
Change of benefit terms	-	(374,603,419)
Total pension expense	$8,519,306,826	$6,956,672,541
TRS employer contributions for TRS employees*	(477,234)	(59,774)
Employer specific liability contributions	(25,285,135)	(24,794,150)
Net pension expense to allocate	$8,493,544,457	$6,931,818,617

** Includes contributions appropriated but not received and other miscellaneous adjustments to match final financial statements as of June 30, 2019*

Accounting and Allocation Basis

TRS is classified as a cost-sharing multiple-employer defined benefit pension plan with a special funding situation for GASB accounting purposes. As specified in GASB 68, employers that participate in TRS and the State of Illinois as a non-employer contributing entity are required to recognize their proportionate share of the collective pension amounts for all benefits provided through the System. Pension amounts to be recognized by employers and the State of Illinois include the net pension liability, deferred outflows of resources related to pensions, deferred inflows of resources related to pensions, and pension expense. In addition, the effects of (1) a change in the proportionate share of the collective net pension liability and (2) differences during the measurement period between the employer's contributions and its proportionate share of the total of contributions from employers included in the collective net pension liability are required to be determined and recognized.

The allocation of the collective pension amounts is based on the proportionate share of includable contributions to TRS for the measurement year. Includable employer contributions are the 0.58% of salary contributions for the 2.2% formula. The entire State contribution is includable. Employer contributions not included in the allocation are contributions for ERO, excess salary, excess sick leave, salaries above the governor's salary, and "federal funds" contributions. These non-includable contributions are treated as contributions for employer specific liabilities. Employers with specific liabilities are allocated a portion of the pension expense equal to their non-includable contributions. Collective pension expense, net of employer specific amounts, is allocated to the employers and State based on includable contributions.

The "federal funds" contributions are excludable contributions effective starting in fiscal year 2018 due to a change in the Illinois Pension Code requiring the "federal funds" contributions be based on the employer normal cost rate. Any change in proportionate share resulting from this statutory change for individual employers will be recognized and amortized over the remaining service lives of all members beginning in fiscal year 2018.

The System's auditor has determined that TRS as an employer is not subject to an allocation of the System's NPL and collective pension expense. The total pension expense before and after adjustments for TRS as an employer and for employer specific amounts are shown in Exhibit C.

The net effect of the change on an employer's proportionate share of the collective net pension liability and collective deferred outflows of resources and deferred inflows of resources is recognized over the average of the expected remaining service lives of all members who are provided with pensions through TRS, in accordance with paragraph 54 of GASB 68. The average expected remaining service as of June 30, 2018 (the beginning of the measurement period) is 5.43. Additional detail related to the calculation of this amount is located on page 92 of our Actuarial Valuation Report as of June 30, 2019.

Allocation of State Amounts to Employers

Since the State of Illinois is a non-employer contributing entity, GASB 68 requires each employer to report a portion of the State's share of net pension liability and pension expense. The employer's portion of the State's share is for disclosure only and does not impact the employer's balance sheet or income statement.

The underlying basis for allocating the State's net pension liability and pension expense to each employer is payroll. Absent the explicit reporting of payroll by employer, the allocation has been determined by the employer's proportionate share of 0.58% contributions, which should produce the same allocation results as payroll.

Employer and State Contributions

We relied on contribution amounts by employer as provided by TRS. Contributions TRS received for the fiscal year ended June 30, 2019, were used for allocating the collective pension expense and year-end net pension liability for the measurement year ending June 30, 2019. Employers are identified uniquely by their TRS employer codes.

Exhibits D, E, and F that follow show the proportionate share information for employers of TRS for the fiscal year ending June 30, 2019.

5908168v1/04786.006

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
1	Payson CUSD 1	001-0010	13,218.52	0.0002918786%
2	Liberty CUSD 2	001-0020	17,274.12	0.0003814305%
3	Camp Point CUSD 3	001-0030	21,440.25	0.0004734229%
4	Community USD 4	001-0040	16,462.73	0.0003635141%
5	Quincy SD 172	001-1720	152,399.84	0.0033651463%
6	Cairo CUSD 1	002-0010	10,063.72	0.0002222174%
7	Egyptian CUSD 5	002-0050	12,007.67	0.0002651418%
8	Mulberry Grove CUSD 1	003-0010	11,083.95	0.0002447451%
9	Bond County CUSD 2	003-0020	51,288.97	0.0011325136%
10	Belvidere CUSD 100	004-1000	271,912.63	0.0060041125%
11	North Boone CUSD 200	004-2000	47,436.21	0.0010474406%
12	Brown County CUSD 1	005-0010	20,817.12	0.0004596636%
13	Ohio CCSD 17	006-0170	4,296.24	0.0000948654%
14	Malden CCSD 84	006-0840	2,800.48	0.0000618375%
15	Cherry SD 92	006-0920	-	0.0000000000%
16	Ladd CCSD 94	006-0940	5,131.56	0.0001133102%
17	Dalzell SD 98	006-0980	1,501.02	0.0000331441%
18	Spring Valley CCSD 99	006-0990	17,538.27	0.0003872632%
19	Depue USD 103	006-1030	11,712.78	0.0002586303%
20	Princeton ESD 115	006-1150	30,910.54	0.0006825367%
21	La Moille CUSD 303	006-3030	8,536.09	0.0001884857%
22	Bureau Valley CUSD 340	006-3400	32,648.16	0.0007209052%
23	Princeton HSD 500	006-5000	20,610.83	0.0004551085%
24	Hall HSD 502	006-5020	15,021.96	0.0003317004%
25	Ohio CHSD 505	006-5050	2,923.20	0.0000645473%
26	Calhoun CUSD 40	007-0400	13,846.99	0.0003057559%
27	Brussels CUSD 42	007-0420	4,647.86	0.0001026296%
28	Eastland CUSD 308	008-3080	20,646.74	0.0004559014%
29	West Carroll CUSD 314	008-3140	26,676.55	0.0005890458%
30	Chadwick Milledgeville SD 399	008-3990	15,565.60	0.0003437046%
31	Beardstown CUSD 15	009-0150	31,291.73	0.0006909538%
32	Virginia CUSD 64	009-0640	9,421.34	0.0002080329%
33	A C Central CUSD 262	009-2620	10,096.36	0.0002229381%
34	Fisher CUSD 1	010-0010	17,428.09	0.0003848303%
35	Mahomet Seymour CUSD 3	010-0030	80,744.61	0.0017829246%
36	Champaign CUSD 4	010-0040	382,431.00	0.0084444725%
37	Tolono CUSD 7	010-0070	45,238.91	0.0009989220%
38	Heritage CUSD 8	010-0080	13,161.80	0.0002906262%
39	Urbana SD 116	010-1160	166,866.66	0.0036845887%
40	Thomasboro CCSD 130	010-1300	5,438.94	0.0001200974%
41	Rantoul City SD 137	010-1370	57,158.09	0.0012621098%
42	Ludlow CCSD 142	010-1420	2,288.19	0.0000505256%
43	St Joseph CCSD 169	010-1690	21,812.96	0.0004816527%
44	Gifford CCSD 188	010-1880	6,745.16	0.0001489401%
45	Rantoul Twp HSD 193	010-1930	26,361.86	0.0005820972%
46	Prairieview Ogden CCSD 197	010-1970	7,843.19	0.0001731858%
47	St Joseph Ogden CHS 305	010-3050	12,268.87	0.0002709094%
48	Morrisonville CUSD 1	011-0010	8,198.45	0.0001810303%
49	Taylorville CUSD 3	011-0030	53,174.67	0.0011741518%
50	Edinburg CUSD 4	011-0040	6,879.30	0.0001519021%
51	Pana CUSD 8	011-0080	31,605.53	0.0006978828%
52	South Fork SD 14	011-0140	7,317.31	0.0001615738%
53	Marshall CUSD 2C	012-0020	30,316.09	0.0006694107%
54	Martinsville CUSD 3C	012-0030	11,395.14	0.0002516165%
55	Casey Westfield CUSD 4C	012-0040	22,099.68	0.0004879838%
56	Clay City CUSD 10	013-0100	6,987.35	0.0001542879%
57	North Clay CUSD 25	013-0250	14,984.35	0.0003308700%
58	Flora CUSD 35	013-0350	28,949.39	0.0006392325%
59	Carlyle CUSD 1	014-0010	28,782.98	0.0006355580%
60	Wesclin CUSD 3	014-0030	39,142.04	0.0008642968%
61	Breese SD 12	014-0120	12,101.38	0.0002672110%
62	St Rose SD 14	014-0140	4,919.63	0.0001086305%
63	Aviston SD 21	014-0210	7,465.70	0.0001648504%
64	Willow Grove SD 46	014-0460	3,766.82	0.0000831753%
65	Bartelso SD 57	014-0570	3,900.99	0.0000861379%
66	Germantown SD 60	014-0600	5,915.52	0.0001306208%
67	Damiansville SD 62	014-0620	2,959.82	0.0000653559%
68	Albers SD 63	014-0630	4,478.15	0.0000988822%
69	Central CHS 71	014-0710	20,729.70	0.0004577332%
70	North Wamac SD 186	014-1860	3,703.80	0.0000817837%
71	Charleston CUSD 1	015-0010	56,998.55	0.0012585870%
72	Mattoon CUSD 2	015-0020	90,258.58	0.0019930029%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
73	Oakland CUSD 5	015-0050	9,429.47	0.0002082125%
74	Palatine CCSD 15	016-0150	467,822.70	0.0103300097%
75	Wheeling CCSD 21	016-0210	301,952.95	0.0066674338%
76	Prospect Heights SD 23	016-0230	71,638.44	0.0015818509%
77	Arlington Heights SD 25	016-0250	226,511.80	0.0050016151%
78	River Trails SD 26	016-0260	68,664.97	0.0015161936%
79	Northbrook ESD 27	016-0270	88,505.16	0.0019542856%
80	Northbrook SD 28	016-0280	121,248.07	0.0026772829%
81	Sunset Ridge SD 29	016-0290	35,736.23	0.0007890930%
82	Northbrook-Glenview SD 30	016-0300	69,029.07	0.0015242334%
83	West Northfield SD 31	016-0310	49,408.15	0.0010909831%
84	Glenview CCSD 34	016-0340	193,314.84	0.0042685919%
85	Glencoe SD 35	016-0350	73,866.23	0.0016310429%
86	Winnetka SD 36	016-0360	127,676.32	0.0028192254%
87	Avoca SD 37	016-0370	50,083.16	0.0011058880%
88	Kenilworth SD 38	016-0380	50,915.78	0.0011242731%
89	Wilmette SD 39	016-0390	179,550.51	0.0039646612%
90	Schaumburg CCSD 54	016-0540	667,933.56	0.01474866647%
91	Mt Prospect SD 57	016-0570	83,348.90	0.0018404300%
92	Community CSD 59	016-0590	325,302.80	0.0071830227%
93	Des Plaines CCSD 62	016-0620	281,338.75	0.0062122509%
94	East Maine SD 63	016-0630	131,444.55	0.0029024318%
95	Park Ridge CCSD 64	016-0640	238,937.00	0.0052759764%
96	Evanston CCSD 65	016-0650	403,289.29	0.0089050452%
97	Golf ESD 67	016-0670	27,229.69	0.0006012598%
98	Skokie SD 68	016-0680	89,147.99	0.0019684799%
99	Skokie SD 69	016-0690	79,243.39	0.0017497761%
100	Morton Grove SD 70	016-0700	41,793.25	0.0009228382%
101	Niles ESD 71	016-0710	30,166.82	0.0006661146%
102	Skokie-Fairview SD 72	016-0720	40,125.10	0.0008860038%
103	East Prairie SD 73	016-0730	24,437.20	0.0005395987%
104	Skokie SD 73 5	016-0735	57,790.86	0.0012760820%
105	Lincolnwood SD 74	016-0740	68,435.69	0.0015111309%
106	Rosemont ESD 78	016-0780	11,456.62	0.0002529740%
107	Pennoyer SD 79	016-0790	13,708.25	0.0003026924%
108	Norridge SD 80	016-0800	34,415.51	0.0007599301%
109	Schiller Park SD 81	016-0810	49,729.81	0.0010980857%
110	Mannheim SD 83	016-0830	118,429.56	0.0026150473%
111	Franklin Park SD 84	016-0840	49,843.16	0.0011005886%
112	Rhodes SD 84 5	016-0845	27,646.65	0.0006104667%
113	River Grove SD 85 5	016-0855	19,767.56	0.0004364882%
114	Union Ridge SD 86	016-0860	23,469.01	0.0005182200%
115	Berkeley SD 87	016-0870	81,933.65	0.0018091798%
116	Bellwood SD 88	016-0880	74,528.39	0.0016456640%
117	Maywood SD 89	016-0890	157,083.66	0.0034685699%
118	River Forest SD 90	016-0900	72,887.45	0.0016094304%
119	Forest Park SD 91	016-0910	50,680.75	0.0011190834%
120	Lindop SD 92	016-0920	(22,991.45)	-0.0005076750%
121	Westchester SD 92 5	016-0925	38,305.32	0.0008458211%
122	Hillside SD 93	016-0930	22,850.72	0.0005045676%
123	Komarek SD 94	016-0940	20,679.85	0.0004566325%
124	Brookfield SD 95	016-0950	36,696.55	0.0008102978%
125	Riverside SD 96	016-0960	70,845.48	0.0015643416%
126	Oak Park ESD 97	016-0970	280,970.62	0.0062041223%
127	Berwyn North SD 98	016-0980	104,126.50	0.0022992210%
128	Cicero SD 99	016-0990	1,227,162.94	0.0270970285%
129	Berwyn South SD 100	016-1000	122,931.90	0.0027144637%
130	Western Springs SD 101	016-1010	62,436.46	0.0013786617%
131	La Grange SD 102	016-1020	118,073.38	0.0026071825%
132	Lyons SD 103	016-1030	86,108.42	0.0019013631%
133	Argo-Summit SD 104	016-1040	65,743.69	0.0014516888%
134	La Grange South SD 105	016-1050	77,266.16	0.0017061168%
135	La Grange Highlands SD 106	016-1060	40,311.92	0.0008901289%
136	Pleasantdale SD 107	016-1070	46,711.56	0.0010314396%
137	Willow Springs SD 108	016-1080	14,997.62	0.0003311630%
138	Indian Springs SD 109	016-1090	86,713.76	0.0019147296%
139	Central Stickney SD 110	016-1100	14,746.21	0.0003256116%
140	Burbank SD 111	016-1110	107,194.00	0.0023669545%
141	Lemont-Bromberek CSD 113	016-1130	64,244.07	0.0014185756%
142	North Palos SD 117	016-1170	112,390.77	0.0024817046%
143	Palos CCSD 118	016-1180	77,296.75	0.0017067923%
144	Ridgeland SD 122	016-1220	76,800.10	0.0016958257%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
145	Oak Lawn Hometown SD 123	016-1230	126,681.79	0.0027972651%
146	Evergreen Park ESD 124	016-1240	78,276.87	0.0017284344%
147	Atwood Heights SD 125	016-1250	20,520.83	0.0004531212%
148	Alsip-HazIgrn-OakIwn SD 126	016-1260	56,595.33	0.0012496835%
149	Worth SD 127	016-1270	35,083.36	0.0007746769%
150	Chicago Ridge SD 127 5	016-1275	49,310.07	0.0010888174%
151	Palos Heights SD 128	016-1280	28,209.34	0.0006228914%
152	Cook County SD 130	016-1300	121,225.24	0.0026767788%
153	Calumet Public SD 132	016-1320	25,356.65	0.0005599011%
154	Gen George Patton SD 133	016-1330	11,232.07	0.0002480157%
155	Orland Park SD 135	016-1350	222,302.34	0.0049086659%
156	Kirby SD 140	016-1400	129,080.34	0.0028502276%
157	Forest Ridge SD 142	016-1420	41,322.18	0.0009124365%
158	Midlothian SD 143	016-1430	56,432.61	0.0012460905%
159	Posen Robbins ESD 143 5	016-1435	53,786.14	0.0011876537%
160	Prairie Hills ESD 144	016-1440	75,768.22	0.0016730408%
161	Arbor Park SD 145	016-1450	39,412.56	0.0008702701%
162	Community Consoldated SD146	016-1460	101,527.38	0.0022418297%
163	West Harvey Dixmoor SD 147	016-1470	31,182.94	0.0006885516%
164	Dolton SD 148	016-1480	100,197.01	0.0022124537%
165	Dolton SD 149	016-1490	99,763.01	0.0022028706%
166	South Holland SD 150	016-1500	28,682.88	0.0006333477%
167	South Holland SD 151	016-1510	55,175.37	0.0012183293%
168	Harvey SD 152	016-1520	61,379.48	0.0013553225%
169	Hazel Crest SD 152 5	016-1525	29,883.83	0.0006598659%
170	Homewood SD 153	016-1530	76,042.32	0.0016790932%
171	Thornton SD 154	016-1540	8,556.44	0.0001889351%
172	Burnham SD 154 5	016-1545	4,980.72	0.0001099795%
173	Calumet City SD 155	016-1550	37,835.25	0.0008354415%
174	Lincoln ESD 156	016-1560	28,168.04	0.0006219795%
175	Hoover Schrum SD 157	016-1570	30,322.15	0.0006695445%
176	Lansing SD 158	016-1580	72,714.38	0.0016056088%
177	Elementary SD 159	016-1590	66,611.59	0.0014708529%
178	Country Club Hills SD 160	016-1600	35,240.82	0.0007781538%
179	Flossmoor SD 161	016-1610	83,445.09	0.0018425540%
180	Matteson ESD 162	016-1620	100,447.31	0.0022179806%
181	Park Forest SD 163	016-1630	68,613.73	0.0015150622%
182	Brookwood SD 167	016-1670	34,577.74	0.0007635123%
183	Sauk Village CCSD 168	016-1680	51,951.37	0.0011471400%
184	Ford Heights SD 169	016-1690	16,413.15	0.0003624193%
185	Chicago Heights SD 170	016-1700	98,634.13	0.0021779437%
186	Sunnybrook SD 171	016-1710	29,811.34	0.0006582653%
187	Sandridge SD 172	016-1720	10,589.81	0.0002338340%
188	Steger SD 194	016-1940	43,857.29	0.0009684144%
189	Oak Park-River Forest SD 200	016-2000	312,819.31	0.0069073743%
190	J S Morton HSD 201	016-2010	331,434.55	0.0073184181%
191	Evanston TWP HSD 202	016-2020	208,703.50	0.0046083894%
192	New Trier TWP HSD 203	016-2030	308,137.03	0.0068039847%
193	Lyons TWP HSD 204	016-2040	231,733.82	0.0051169227%
194	Thornton TWP HSD 205	016-2050	274,730.04	0.0060663238%
195	Bloom TWP HSD 206	016-2060	110,096.20	0.0024310381%
196	Maine TWP HSD 207	016-2070	392,595.19	0.0086689084%
197	Riverside-Brookfield SD 208	016-2080	74,459.44	0.0016441415%
198	Proviso TWP HSD 209	016-2090	153,226.77	0.0033834058%
199	Lemont TWP HSD 210	016-2100	64,791.70	0.0014306678%
200	Palatine TWP HSD 211	016-2110	656,005.48	0.0144852803%
201	Leyden CHSD 212	016-2120	195,365.61	0.0043138750%
202	Township HSD 214	016-2140	638,674.78	0.0141026005%
203	Thornton Fractional HSD 215	016-2150	161,578.89	0.0035678292%
204	Argo CHSD 217	016-2170	101,439.66	0.0022398927%
205	Community HSD 218	016-2180	302,387.44	0.0066770278%
206	Niles TWP CHSD 219	016-2190	308,714.32	0.0068167319%
207	Reavis TWP HSD 220	016-2200	90,913.46	0.0020074633%
208	Northfield TWP HSD 225	016-2250	972,607.98	0.0214761914%
209	Rich TWP HSD 227	016-2270	149,730.85	0.0033062122%
210	Bremen CHSD 228	016-2280	243,139.46	0.0053687711%
211	Oak Lawn CHSD 229	016-2290	81,288.43	0.0017949327%
212	Consolidated HSD 230	016-2300	363,737.66	0.0080317042%
213	Evergreen Park CHSD 231	016-2310	46,034.24	0.0010164837%
214	Homewood-Flossmoor CHSD 233	016-2330	138,077.18	0.0030488871%
215	Ridgewood CHSD 234	016-2340	39,633.30	0.0008751443%
216	Elmwood Park CUSD 401	016-4010	129,991.17	0.0028703396%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
217	Hutsonville CUSD 1	017-0010	8,500.10	0.0001876910%
218	Robinson CUSD 2	017-0020	38,695.78	0.0008544429%
219	Palestine CUSD 3	017-0030	8,149.32	0.0001799454%
220	Oblong CUSD 4	017-0040	14,219.08	0.0003139720%
221	Neoga CUSD 3	018-0030	16,029.40	0.0003539458%
222	Cumberland CUSD 77	018-0770	25,085.57	0.0005539154%
223	Genoa-Kingston CUSD 424	019-4240	56,871.15	0.0012557739%
224	Indian Creek CUSD 425	019-4250	27,256.09	0.0006018427%
225	Hiawatha CUSD 426	019-4260	16,046.30	0.0003543189%
226	Sycamore CUSD 427	019-4270	150,186.06	0.0033162637%
227	DeKalb CUSD 428	019-4280	228,884.46	0.0050540059%
228	Hinckley Big Rock CUSD 429	019-4290	26,275.14	0.0005801823%
229	Sandwich CUSD 430	019-4300	73,714.84	0.0016277000%
230	Somonauk CUSD 432	019-4320	25,682.91	0.0005671052%
231	Clinton CUSD 15	020-0150	51,584.19	0.0011390323%
232	Blue Ridge CUSD 18	020-0180	24,453.55	0.0005399597%
233	Tuscola CUSD 301	021-3010	28,070.27	0.0006198206%
234	Villa Grove CUSD 302	021-3020	17,504.24	0.0003865117%
235	Arthur CUSD 305	021-3050	40,194.67	0.0008875399%
236	Arcola CUSD 306	021-3060	23,476.89	0.0005183940%
237	Bensenville SD 2	022-0020	82,474.68	0.0018211263%
238	Addison SD 4	022-0040	141,440.73	0.0031231578%
239	Wood Dale SD 7	022-0070	42,552.89	0.0009396119%
240	Itasca SD 10	022-0100	32,553.12	0.0007188066%
241	Medinah ESD 11	022-0110	24,302.08	0.0005366151%
242	Roselle SD 12	022-0120	27,914.59	0.0006163831%
243	Bloomingdale SD 13	022-0130	48,448.94	0.0010698028%
244	Marquardt SD 15	022-0150	119,492.69	0.0026385223%
245	Queen Bee SD 16	022-0160	128,739.14	0.0028426935%
246	Keeneyville SD 20	022-0200	49,911.08	0.0011020883%
247	Benjamin SD 25	022-0250	30,847.61	0.0006811472%
248	West Chicago ESD 33	022-0330	172,036.97	0.0037987545%
249	Winfield SD 34	022-0340	14,980.16	0.0003307774%
250	Glen Ellyn SD 41	022-0410	169,362.69	0.0037397036%
251	Lombard SD 44	022-0440	170,639.27	0.0037678918%
252	Villa Park SD 45	022-0450	113,045.54	0.0024961626%
253	Salt Creek SD 48	022-0480	25,364.53	0.0005600751%
254	Butler SD 53	022-0530	29,990.07	0.0006622118%
255	Downers Grove GSD 58	022-0580	241,910.80	0.0053416410%
256	Maercker SD 60	022-0600	61,248.68	0.0013524343%
257	Darien SD 61	022-0610	73,420.32	0.0016211967%
258	Gower SD 62	022-0620	48,216.88	0.0010646786%
259	Cass SD 63	022-0630	26,742.94	0.0005905118%
260	Center Cass SD 66	022-0660	44,957.46	0.0009927073%
261	Woodridge SD 68	022-0680	131,301.28	0.0028992682%
262	Hinsdale TWP HSD 86	022-0860	285,468.49	0.0063034399%
263	Glenbard TWP HSD 87	022-0870	417,679.77	0.0092228019%
264	DuPage HSD 88	022-0880	188,306.12	0.0041579941%
265	Glen Ellyn CCSD 89	022-0890	14,199.67	0.0003135434%
266	Community CSD 93	022-0930	194,402.45	0.0042926074%
267	West Chicago CHSD 94	022-0940	78,806.73	0.0017401342%
268	Downers Grove CHS 99	022-0990	266,604.42	0.0058869017%
269	Fenton CHSD 100	022-1000	84,168.67	0.0018585314%
270	Lake Park CHSD 108	022-1080	121,998.29	0.0026938486%
271	Community Consolidated SD 180	022-1800	29,813.82	0.0006583200%
272	Hinsdale CCSD 181	022-1810	201,173.03	0.0044421088%
273	Community Unit SD 200	022-2000	540,120.88	0.0119264284%
274	Westmont CUSD 201	022-2010	84,700.37	0.0018702719%
275	Lisle CUSD 202	022-2020	87,322.48	0.0019281708%
276	Naperville CUSD 203	022-2030	794,853.14	0.0175511805%
277	Indian Prairie CUSD 204	022-2040	1,048,040.22	0.0231418134%
278	Elmhurst SD 205	022-2050	379,454.65	0.0083787516%
279	Shiloh CUSD 1	023-0010	11,425.32	0.0002522829%
280	Kansas CUSD 3	023-0030	6,010.73	0.0001327231%
281	Paris CUSD 4	023-0040	9,927.42	0.0002192077%
282	Edgar County CUSD 6	023-0060	8,482.59	0.0001873044%
283	Paris-Union SD 95	023-0950	24,836.91	0.0005484247%
284	Paris Cooperative High School	023-8000	11,737.01	0.0002591653%
285	Edwards County CUSD 1	024-0010	24,650.12	0.0005443002%
286	Altamont CUSD 10	025-0100	20,067.17	0.0004431039%
287	Beecher City CUSD 20	025-0200	30,814.75	0.0006804216%
288	Dieterich CUSD 30	025-0300	12,170.65	0.0002687406%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
289	Effingham CUSD 40	025-0400	76,483.75	0.0016888404%
290	Teutopolis CUSD 50	025-0500	25,785.11	0.0005693619%
291	Brownstown CUSD 201	026-2010	10,223.27	0.0002257404%
292	St Elmo CUSD 202	026-2020	13,175.57	0.0002909302%
293	Vandalia CUSD 203	026-2030	45,715.93	0.0010094551%
294	Ramsey CUSD 204	026-2040	11,775.09	0.0002600062%
295	Gibson City-Melvin-Sibley 5	027-0050	34,427.16	0.0007601873%
296	Paxton-Buckley-Loda 10	027-0100	39,001.99	0.0008612043%
297	Benton CCSD 47	028-0470	29,459.25	0.0006504907%
298	Akin CCSD 91	028-0910	4,013.20	0.0000886156%
299	Christopher USD 99	028-0990	21,673.91	0.0004785824%
300	Benton CHSD 103	028-1030	19,353.61	0.0004273478%
301	Ewing Northern CCD 115	028-1150	6,672.70	0.0001473401%
302	Frankfort CUSD 168	028-1680	48,783.38	0.0010771875%
303	Thompsonville CUSD 174	028-1740	8,459.57	0.0001867961%
304	Zeigler Royalton CUSD 188	028-1880	17,825.57	0.0003936070%
305	Sesser-Valier CUSD 196	028-1960	17,419.87	0.0003846488%
306	Astoria CUSD 1 5	029-0015	9,588.77	0.0002117300%
307	V I T Community USD 2	029-0020	10,140.48	0.0002239123%
308	Fulton County CUSD 3	029-0030	11,790.98	0.0002603570%
309	Spoon River Valley CUSD 4	029-0040	10,063.23	0.0002222065%
310	Canton Union SD 66	029-0660	59,037.23	0.0013036032%
311	Lewistown CUSD 97	029-0970	17,271.65	0.0003813759%
312	Avon CUSD 176	029-1760	-	0.0000000000%
313	Gallatin CUSD 7	030-0070	20,798.79	0.0004592588%
314	Carrollton CUSD 1	031-0010	15,308.00	0.0003380165%
315	North Greene USD 3	031-0030	18,055.70	0.0003986886%
316	Greenfield CUSD 10	031-0100	13,388.68	0.0002956359%
317	Coal City CUSD 1	032-0010	78,175.41	0.0017261940%
318	Mazon-Verona-Kinsman ESD 2C	032-0020	10,681.86	0.0002358665%
319	Nettle Creek CCSD 24C	032-0240	3,745.02	0.0000826939%
320	Morris School District 54	032-0540	29,588.53	0.0006533454%
321	Saratoga CCSD 60C	032-0600	21,326.84	0.0004709187%
322	Gardner CCSD 72C	032-0720	5,326.12	0.0001176062%
323	Gardner Wilmington THSD 73	032-0730	9,716.52	0.0002145508%
324	South Wilmington CSD 74	032-0740	2,669.53	0.0000589460%
325	Braceville School District 75	032-0750	4,454.73	0.0000983651%
326	Morris CHSD 101	032-1010	30,445.80	0.0006722748%
327	Minooka CHS 111	032-1110	90,917.34	0.0020075490%
328	Minooka CCSD 201	032-2010	116,890.30	0.0025810589%
329	Hamilton County CUSD 10	033-0100	28,878.95	0.0006376771%
330	Illini West HSD 307	034-3070	10,230.55	0.0002259011%
331	Warsaw CUSD 316	034-3160	9,917.15	0.0002189809%
332	Carthage Elementary Dist 317	034-3170	8,469.42	0.0001870136%
333	Nauvoo-Colusa CUSD 325	034-3250	6,989.64	0.0001543385%
334	Dallas Elementary SD 327	034-3270	4,929.15	0.0001088407%
335	Hamilton CCSD 328	034-3280	13,952.92	0.0003080949%
336	Southeastern CUSD 337	034-3370	13,718.60	0.0003029209%
337	La Harpe CSD 347	034-3470	5,464.71	0.0001206665%
338	Hardin County CUSD 1	035-0010	11,949.01	0.0002638465%
339	West Central CUSD 235	036-2350	23,449.05	0.0005177793%
340	Colona School District 190	037-1900	7,338.40	0.0001620395%
341	Orion CUSD 223	037-2230	25,329.70	0.0005593060%
342	Galva CUSD 224	037-2240	14,421.50	0.0003184417%
343	Alwood CUSD 225	037-2250	14,193.53	0.0003134078%
344	Annawan CUSD 226	037-2260	10,688.70	0.0002360176%
345	Cambridge CUSD 227	037-2270	15,236.88	0.0003364461%
346	Geneseo CUSD 228	037-2280	59,118.18	0.0013053906%
347	Kewanee CUSD 229	037-2290	46,050.27	0.0010168376%
348	Wethersfield CUSD 230	037-2300	16,112.01	0.0003557699%
349	Donovan CUSD 3	038-0030	8,930.25	0.0001971892%
350	Central CUSD 4	038-0040	29,645.87	0.0006546115%
351	Cissna Park CUSD 6	038-0060	8,354.76	0.0001844818%
352	Iroquois County CUSD 9	038-0090	29,709.52	0.0006560170%
353	Iroquois West CUSD 10	038-0100	23,000.08	0.0005078656%
354	Milford Area Public SD 124	038-1240	18,806.75	0.0004152725%
355	Milford Township HSD 233	038-2330	-	0.0000000000%
356	Crescent - Iroquois CUSD 249	038-2490	5,987.91	0.0001322193%
357	Milford CSD 280	038-2800	-	0.0000000000%
358	Desoto CCSD 86	039-0860	6,935.68	0.0001531470%
359	Carbondale Elementary SD 95	039-0950	63,768.50	0.0014080745%
360	Giant City CCSD 130	039-1300	5,897.24	0.0001302172%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
361	Unity Point CCSD 140	039-1400	19,077.89	0.0004212596%
362	Carbondale CHSD 165	039-1650	39,282.69	0.0008674025%
363	Trico CUSD 176	039-1760	21,241.68	0.0004690383%
364	Murphysboro CUSD 186	039-1860	54,922.60	0.0012127479%
365	Elverado CUSD 196	039-1960	7,786.73	0.0001719391%
366	Jasper County CUSD 1	040-0010	30,347.17	0.0006700969%
367	Waltonville CUSD 1	041-0010	9,052.23	0.0001998826%
368	Rome CCSD 2	041-0020	9,385.22	0.0002072354%
369	Field CCSD 3	041-0030	6,191.79	0.0001367211%
370	Woodlawn CCSD 4	041-0040	-	0.0000000000%
371	Opdyke-Belle Rive CCSD 5	041-0050	4,814.19	0.0001063023%
372	Grand Prairie CCSD 6	041-0060	(267.34)	-0.0000059031%
373	Dodds CCSD 7	041-0070	-	0.0000000000%
374	Ina Community CSD 8	041-0080	-	0.0000000000%
375	McClellan CCSD 12	041-0120	1,879.35	0.0000414980%
376	Summersville SD 79	041-0790	6,168.32	0.0001362029%
377	Mt Vernon School District 80	041-0800	51,016.74	0.0011265025%
378	Bethel School District 82	041-0820	4,792.96	0.0001058335%
379	Farrington CCSD 99	041-0990	1,528.04	0.0000337407%
380	Bluford CCSD 114	041-1140	-	0.0000000000%
381	Spring Garden CCSD 178	041-1780	5,249.88	0.0001159228%
382	Mt Vernon TWP HSD 201	041-2010	36,477.18	0.0008054539%
383	Webber TWP HSD 204	041-2040	-	0.0000000000%
384	Woodlawn CHSD 205	041-2050	-	0.0000000000%
385	Woodlawn USD 209	041-2090	17,196.03	0.0003797062%
386	Bluford USD 318	041-3180	11,905.42	0.0002628840%
387	Jersey CUSD 100	042-1000	67,052.78	0.0014805948%
388	East Dubuque USD 119	043-1190	17,804.14	0.0003931338%
389	Galena USD 120	043-1200	32,261.46	0.0007123664%
390	Warren CUSD 205	043-2050	12,318.07	0.0002719957%
391	Stockton CUSD 206	043-2060	19,580.08	0.0004323484%
392	River Ridge CUSD 210	043-2100	24,201.80	0.0005344008%
393	Scales Mound CUSD 211	043-2110	13,402.84	0.0002959486%
394	Goreville CUSD 1	044-0010	17,735.89	0.0003916268%
395	New Simpson Hill CSD 32	044-0320	6,323.07	0.0001396199%
396	Buncombe CSD 43	044-0430	1,512.71	0.0000334022%
397	Vienna School District 55	044-0550	10,551.34	0.0002329845%
398	Cypress School District 64	044-0640	3,124.83	0.0000689995%
399	Vienna TWP HSD 133	044-1330	10,174.12	0.0002246551%
400	School District U46	045-0460	1,324,204.03	0.0292397963%
401	Batavia USD 101	045-1010	226,974.16	0.0050118245%
402	Aurora West USD 129	045-1290	467,335.04	0.0103192416%
403	Aurora East USD 131	045-1310	398,368.77	0.0087963950%
404	Community USD 300	045-3000	703,508.82	0.0155342033%
405	Central CUSD 301	045-3010	141,648.45	0.0031277445%
406	Kaneland CUSD 302	045-3020	161,149.45	0.0035583467%
407	St Charles CUSD 303	045-3030	491,562.16	0.0108542015%
408	Geneva CUSD 304	045-3040	199,491.68	0.0044049829%
409	Momence CUSD 1	046-0010	28,157.37	0.0006217439%
410	Herscher CUSD 2	046-0020	211,249.98	0.0046646183%
411	Manteno CUSD 5	046-0050	55,172.03	0.0012182556%
412	Grant Park CUSD 6	046-0060	13,405.85	0.0002960151%
413	Bourbonnais SD 53	046-0530	62,126.76	0.0013718232%
414	Bradley School District 61	046-0610	44,398.68	0.0009803688%
415	Kankakee School District 111	046-1110	159,545.09	0.0035229208%
416	St Anne CCSD 256	046-2560	10,261.75	0.0002265901%
417	St George CCSD 258	046-2580	10,634.61	0.0002348232%
418	Pembroke CCSD 259	046-2590	35,314.00	0.0007797697%
419	St Anne CHSD 302	046-3020	9,305.93	0.0002054846%
420	Bradley Bourbonnais CHSD 307	046-3070	61,861.84	0.0013659735%
421	Newark CHSD 18	047-0180	8,991.38	0.0001985390%
422	Newark CCSD 66	047-0660	5,694.22	0.0001257343%
423	Plano CUSD 88	047-0880	70,286.55	0.0015519998%
424	Lisbon CCSD 90	047-0900	3,428.62	0.0000757075%
425	Yorkville CUSD 115	047-1150	198,956.09	0.0043931565%
426	Oswego CUSD 308	047-3080	604,498.49	0.0133479527%
427	Knoxville CUSD 202	048-2020	25,344.95	0.0005596427%
428	Galesburg CUSD 205	048-2050	127,435.39	0.0028139054%
429	ROWVA CUSD 208	048-2080	17,817.44	0.0003934275%
430	Williamsfield CUSD 210	048-2100	10,628.86	0.0002346962%
431	Abingdon CUSD 217	048-2170	-	0.0000000000%
432	Abingdon-Avon CUSD 276	048-2760	22,438.10	0.0004954565%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
433	Winthrop Harbor SD 1	049-0010	17,738.70	0.0003916889%
434	Beach Park CCSD 3	049-0030	77,468.75	0.0017105902%
435	Zion Elementary SD 6	049-0060	191,270.75	0.0042234562%
436	Millburn CCSD 24	049-0240	43,977.31	0.0009710645%
437	Emmons School District 33	049-0330	11,519.85	0.0002543702%
438	Antioch CCSD 34	049-0340	94,237.87	0.0020808698%
439	Grass Lake School District 36	049-0360	7,781.25	0.0001718181%
440	Gavin School District 37	049-0370	24,327.58	0.0005371782%
441	Big Hollow School District 38	049-0380	52,936.02	0.0011688821%
442	Lake Villa CCSD 41	049-0410	73,326.53	0.0016191257%
443	Grayslake CCSD 46	049-0460	359,067.83	0.0079285895%
444	Woodland CCSD 50	049-0500	222,410.23	0.0049110482%
445	Gurnee School District 56	049-0560	76,585.75	0.0016910927%
446	Waukegan CUSD 60	049-0600	740,522.69	0.0163515079%
447	Lake Bluff Elementary SD 65	049-0650	49,703.20	0.0010974981%
448	Lake Forest SD 67	049-0670	109,482.64	0.0024174901%
449	Oak Grove SD 68	049-0680	49,593.40	0.0010950736%
450	Libertyville SD 70	049-0700	110,570.79	0.0024415175%
451	Rondout School District 72	049-0720	14,323.22	0.0003162715%
452	Hawthorn CCSD 73	049-0730	135,596.81	0.0029941180%
453	Mundelein Elementary SD 75	049-0750	56,798.54	0.0012541706%
454	Diamond Lake SD 76	049-0760	56,300.12	0.0012431650%
455	Fremont School District 79	049-0790	74,892.41	0.0016537020%
456	Lake Zurich CUSD 95	049-0950	254,355.69	0.0056164370%
457	Kildeer Countryside CCSD 96	049-0960	144,378.03	0.0031880164%
458	Aptakisic-Tripp CCSD 102	049-1020	119,377.74	0.0026359841%
459	Lincolnshire-Prairie View 103	049-1030	89,750.90	0.0019817928%
460	Bannockburn SD 106	049-1060	12,514.45	0.0002763320%
461	Deerfield School District 109	049-1090	158,302.71	0.0034954878%
462	North Shore SD 112	049-1120	202,272.33	0.0044663825%
463	Highland Park TWP HSD 113	049-1130	254,793.72	0.0056261092%
464	Fox Lake Grade SD 114	049-1140	25,751.09	0.0005686107%
465	Lake Forest CHSD 115	049-1150	122,082.13	0.0026956999%
466	Round Lake Area SD 116	049-1160	241,308.04	0.0053283314%
467	Community High School Dist 117	049-1170	105,445.22	0.0023283397%
468	Wauconda CUSD 118	049-1180	191,309.32	0.0042243079%
469	Mundelein CHSD 120	049-1200	100,887.21	0.0022276941%
470	Warren TWP HSD 121	049-1210	163,963.93	0.0036204934%
471	Grant CHSD 124	049-1240	73,579.72	0.0016247164%
472	Adlai Stevenson HSD 125	049-1250	241,388.70	0.0053301125%
473	Zion-Benton TWP HSD 126	049-1260	100,853.10	0.0022269409%
474	Grayslake CHSD 127	049-1270	139,891.60	0.0030889514%
475	Libertyville CHSD 128	049-1280	167,271.73	0.0036935330%
476	North Chicago SD 187	049-1870	89,301.61	0.0019718720%
477	Barrington CUSD 220	049-2200	366,303.67	0.0080883644%
478	Leland CUSD 1	050-0010	8,953.79	0.0001977090%
479	Serena CUSD 2	050-0020	27,762.37	0.0006130219%
480	Earlville CUSD 9	050-0090	23,526.48	0.0005194890%
481	Streator TWP HSD 40	050-0400	32,779.70	0.0007238097%
482	Streator Elementary SD 44	050-0440	41,972.74	0.0009268016%
483	Allen-Otter Creek CCSD 65	050-0650	4,801.35	0.0001060188%
484	Tonica CCSD 79	050-0790	3,372.30	0.0000744639%
485	Deer Park CCSD 82	050-0820	3,281.28	0.0000724541%
486	Grand Ridge CCSD 95	050-0950	7,405.87	0.0001635293%
487	La Salle-Peru TWP HSD 120	050-1200	43,648.69	0.0009638083%
488	La Salle Elementary SD 122	050-1220	28,250.99	0.0006238111%
489	Peru Elementary SD 124	050-1240	29,279.75	0.0006465272%
490	Oglesby Elementary SD 125	050-1250	14,232.97	0.0003142787%
491	Ottawa TWP HSD 140	050-1400	48,842.46	0.0010784921%
492	Ottawa Elementary SD 141	050-1410	57,416.79	0.0012678222%
493	Marseilles Elementary SD 150	050-1500	16,430.85	0.0003628102%
494	Seneca TWP HSD 160	050-1600	29,012.19	0.0006406192%
495	Seneca CCSD 170	050-1700	25,089.55	0.0005540032%
496	Dimmick CCSD 175	050-1750	5,571.42	0.0001230227%
497	Waltham CCSD 185	050-1850	6,481.28	0.0001431134%
498	Wallace CCSD 195	050-1950	13,322.72	0.0002941795%
499	Miller TWP CCSD 210	050-2100	5,298.64	0.0001169995%
500	Rutland CCSD 230	050-2300	3,959.08	0.0000874206%
501	Mendota TWP HSD 280	050-2800	22,463.23	0.0004960114%
502	Mendota CCSD 289	050-2890	28,484.72	0.0006289721%
503	Lostant CUSD 425	050-4250	3,013.01	0.0000665304%
504	Red Hill CUSD 10	051-0100	20,446.59	0.0004514819%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
505	Lawrence County CUSD 20	051-0200	28,343.63	0.0006258567%
506	Nelson Public SD 8	052-0080	-	0.0000000000%
507	Dixon USD 170	052-1700	75,258.58	0.0016617874%
508	Steward Elementary SD 220	052-2200	3,356.87	0.0000741232%
509	Paw Paw CUSD 271	052-2710	7,302.05	0.0001612368%
510	Amboy CUSD 272	052-2720	21,007.16	0.0004638598%
511	Ashton-Franklin Ctr CUSD 275	052-2750	14,844.08	0.0003277727%
512	Streator Woodland CUSD 5	053-0050	15,060.06	0.0003325417%
513	Tri Point CUSD 6J	053-0065	13,628.05	0.0003009215%
514	Prairie Central CUSD 8	053-0080	61,175.53	0.0013508191%
515	Flanagan-Cornell UD 74	053-0740	11,830.91	0.0002612387%
516	Pontiac Township HSD 90	053-0900	27,179.84	0.0006001590%
517	Dwight Township HSD 230	053-2300	11,677.73	0.0002578564%
518	Dwight Common SD 232	053-2320	13,443.15	0.0002968387%
519	Rooks Creek CCSD 425	053-4250	2,460.50	0.0000543304%
520	Cornell CCSD 426	053-4260	3,242.32	0.0000715938%
521	Pontiac CCSD 429	053-4290	42,373.08	0.0009356415%
522	Odell CCSD 435	053-4350	6,071.55	0.0001340661%
523	Saunemin CCSD 438	053-4380	620.96	0.0000137114%
524	Hartsburg-Emden CUSD 21	054-0210	7,778.15	0.0001717496%
525	Mt Pulaski CUSD 23	054-0230	17,839.52	0.0003939151%
526	Lincoln Elementary SD 27	054-0270	36,333.35	0.0008022780%
527	Chester-East Lincoln CCSD 61	054-0610	7,330.90	0.0001618739%
528	New Holland-Middletown ESD	054-0880	3,762.17	0.0000830726%
529	West Lincoln-Broadwell SD 92	054-0920	7,103.83	0.0001568599%
530	Lincoln CHSD 404	054-4040	25,646.85	0.0005663090%
531	Argenta-Oreana CUSD 1	055-0010	25,832.85	0.0005704161%
532	Maroa Forsyth CUSD 2	055-0020	27,776.56	0.0006133352%
533	Mt Zion CUSD 3	055-0030	64,146.02	0.0014164105%
534	Sangamon Valley CUSD 9	055-0090	20,748.02	0.0004581378%
535	Warrensburg-Latham CUSD 11	055-0110	27,600.71	0.0006094523%
536	Meridian CUSD 15	055-0150	27,373.63	0.0006044381%
537	Decatur School District 61	055-0610	252,032.58	0.0055651404%
538	Carlinville CUSD 1	056-0010	32,782.61	0.0007238740%
539	Northwestern CUSD 2	056-0020	11,041.87	0.0002438159%
540	Mt Olive USD 5	056-0050	13,506.56	0.0002982388%
541	Staunton CUSD 6	056-0060	31,369.37	0.0006926682%
542	Gillespie CUSD 7	056-0070	39,668.74	0.0008759269%
543	Bunker Hill CUSD 8	056-0080	16,366.82	0.0003613963%
544	Southwestern CUSD 9	056-0090	40,041.17	0.0008841505%
545	North Mac CUSD 34	056-0340	31,369.19	0.0006926642%
546	Roxana CUSD 1	057-0010	71,770.56	0.0015847683%
547	Triad CUSD 2	057-0020	108,683.78	0.0023998504%
548	Venice CUSD 3	057-0030	4,302.41	0.0000950017%
549	Highland CUSD 5	057-0050	77,926.43	0.0017206963%
550	Edwardsville CUSD 7	057-0070	183,063.62	0.0040422343%
551	Bethalto CUSD 8	057-0080	64,800.27	0.0014308571%
552	Granite City CUSD 9	057-0090	176,401.52	0.0038951282%
553	Collinsville CUSD 10	057-0100	183,117.04	0.0040434139%
554	Alton CUSD 11	057-0110	174,867.28	0.0038612506%
555	Madison CUSD 12	057-0120	(333,984.21)	-0.0073747172%
556	East Alton SD 13	057-0130	25,215.09	0.0005567753%
557	East Alton-Wood River CHS 14	057-0140	19,390.73	0.0004281674%
558	Wood River-Hartford ESD 15	057-0150	19,765.04	0.0004364326%
559	Raccoon CSD 1	058-0010	6,464.39	0.0001427404%
560	Kell CSD 2	058-0020	3,243.79	0.0000716262%
561	Iuka CCSD 7	058-0070	6,526.36	0.0001441088%
562	Selmaville CCSD 10	058-0100	6,708.28	0.0001481258%
563	Patoka CUSD 100	058-1000	8,969.57	0.0001980574%
564	Salem School District 111	058-1110	27,556.21	0.0006084697%
565	Central City SD 133	058-1330	6,222.17	0.0001373920%
566	Centralia SD 135	058-1350	35,098.53	0.0007750119%
567	Centralia HSD 200	058-2000	29,923.85	0.0006607496%
568	South Central CUSD 401	058-4010	17,285.26	0.0003816764%
569	Sandoval CUSD 501	058-5010	15,228.87	0.0003362692%
570	Salem CHSD 600	058-6000	19,441.60	0.0004292907%
571	Odin Public School Dist 722	058-7220	7,924.48	0.0001749807%
572	Henry-Senachwine CUSD 5	059-0050	18,191.09	0.0004016781%
573	Midland CUSD 7	059-0070	16,809.57	0.0003711727%
574	Havana CUSD 126	060-1260	25,160.14	0.0005555619%
575	Illini Central CUSD 189	060-1890	22,919.81	0.0005060931%
576	Midwest Central CUSD 191	060-1910	26,435.66	0.0005837267%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
577	Massac USD 1	061-0010	59,201.76	0.0013072362%
578	Joppa-Maple Grove USD 38	061-0380	8,049.45	0.0001777402%
579	West Prairie CUSD 103	062-1030	18,872.75	0.0004167299%
580	Bushnell-Prairie CUSD 170	062-1700	18,168.28	0.0004011744%
581	Macomb CUSD 185	062-1850	58,824.57	0.0012989074%
582	Nippersink School District 2	063-0020	43,901.29	0.0009693859%
583	Fox River Grove CSD 3	063-0030	16,456.43	0.0003633750%
584	Johnsburg CUSD 12	063-0120	70,077.05	0.0015473738%
585	McHenry CCSD 15	063-0150	180,793.73	0.0039921128%
586	Riley CCSD 18	063-0180	11,759.80	0.0002596686%
587	Alden Hebron SD 19	063-0190	16,795.53	0.0003708627%
588	Cary CCSD 26	063-0260	71,570.38	0.0015803481%
589	Harrison School District 36	063-0360	12,298.67	0.0002715674%
590	Prairie Grove CSD 46	063-0460	29,143.23	0.0006435127%
591	Crystal Lake CCSD 47	063-0470	269,768.00	0.0059567568%
592	Harvard CUSD 50	063-0500	90,632.58	0.0020012612%
593	Marengo CHSD 154	063-1540	30,050.28	0.0006635413%
594	Community HSD 155	063-1550	287,302.20	0.0063439301%
595	McHenry CHSD 156	063-1560	89,377.84	0.0019735553%
596	Richmond Burton CHSD 157	063-1570	27,902.30	0.0006161117%
597	Huntley CSD 158	063-1580	298,139.52	0.0065832293%
598	Marengo-Union ECSD 165	063-1650	28,518.47	0.0006297174%
599	Woodstock CUSD 200	063-2000	226,341.77	0.0049978607%
600	Le Roy CUSD 2	064-0020	24,827.71	0.0005482215%
601	Tri-Valley CUSD 3	064-0030	34,254.64	0.0007563779%
602	Heyworth CUSD 4	064-0040	28,972.83	0.0006397501%
603	McLean County USD 5	064-0050	401,093.24	0.0088565541%
604	Lexington CUSD 7	064-0070	16,939.31	0.0003740375%
605	Olympia CUSD 16	064-0160	47,803.21	0.0010555444%
606	Ridgeview CUSD 19	064-0190	18,555.89	0.0004097333%
607	Bloomington SD 87	064-0870	169,281.81	0.0037379177%
608	Greenview CUSD 200	065-2000	7,911.86	0.0001747021%
609	Porta CUSD 202	065-2020	25,036.05	0.0005528219%
610	Athens CUSD 213	065-2130	25,098.65	0.0005542042%
611	Mercer County SD 404	066-4040	36,115.15	0.0007974599%
612	Valmeyer CUSD 3	067-0030	12,986.25	0.0002867498%
613	Columbia CUSD 4	067-0040	54,910.12	0.0012124723%
614	Waterloo CUSD 5	067-0050	71,437.85	0.0015774217%
615	Panhandle CUSD 2	068-0020	13,911.17	0.0003071730%
616	Hillsboro CUSD 3	068-0030	40,466.70	0.0008935466%
617	Litchfield CUSD 12	068-0120	34,479.63	0.0007613459%
618	Nokomis CUSD 22	068-0220	14,119.22	0.0003117670%
619	Franklin CUSD 1	069-0010	10,062.08	0.0002221811%
620	Waverly CUSD 6	069-0060	11,319.97	0.0002499567%
621	Meredosia-Chambersburg SD 11	069-0110	8,385.05	0.0001851506%
622	Triopia CUSD 27	069-0270	10,826.68	0.0002390643%
623	Jacksonville SD 117	069-1170	95,791.79	0.0021151819%
624	Sullivan CUSD 300	070-3000	27,179.12	0.0006001431%
625	Okaw Valley CUSD 302	070-3020	14,798.81	0.0003267730%
626	Kings CSD 144	071-1440	3,527.26	0.0000778856%
627	Creston CCSD 161	071-1610	4,083.11	0.0000901593%
628	Rochelle TWP HSD 212	071-2120	32,262.66	0.0007123929%
629	Oregon CUSD 220	071-2200	43,824.58	0.0009676921%
630	Forrestville Valley CUSD 221	071-2210	22,395.87	0.0004945240%
631	Polo CUSD 222	071-2220	19,104.88	0.0004218555%
632	Meridian CUSD 223	071-2230	47,529.25	0.0010494951%
633	Byron CUSD 226	071-2260	63,353.11	0.0013989023%
634	Rochelle CCSD 231	071-2310	50,170.75	0.0011078221%
635	Eswood CCSD 269	071-2690	3,097.83	0.0000684033%
636	Pleasant Valley SD 62	072-0620	11,872.25	0.0002621516%
637	Norwood Elementary SD 63	072-0630	9,988.06	0.0002205467%
638	Bartonville SD 66	072-0660	5,714.32	0.0001261781%
639	Oak Grove East SD 68	072-0680	8,802.15	0.0001943606%
640	Pleasant Hill SD 69	072-0690	6,402.76	0.0001413796%
641	Monroe SD 70	072-0700	6,836.46	0.0001509561%
642	Peoria SD 150	072-1500	399,322.03	0.0088174439%
643	Farmington Central CUSD 265	072-2650	27,151.44	0.0005995319%
644	Brimfield CUSD 309	072-3090	17,917.56	0.0003956383%
645	Limestone CHSD 310	072-3100	30,838.93	0.0006809555%
646	Limestone Walters CCSD 316	072-3160	4,466.16	0.0000986174%
647	Illinois Valley Central 321	072-3210	58,450.36	0.0012906445%
648	Elmwood CUSD 322	072-3220	19,051.37	0.0004206740%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
649	Dunlap CUSD 323	072-3230	120,610.95	0.0026632147%
650	Peoria Heights CUSD 325	072-3250	17,113.03	0.0003778734%
651	Princeville CUSD 326	072-3260	19,445.75	0.0004293823%
652	Illini Bluffs CUSD 327	072-3270	20,177.13	0.0004455319%
653	Hollis CSD 328	072-3280	4,287.46	0.0000946716%
654	Tamaroa SD 5	073-0050	3,451.98	0.0000762233%
655	Pinckneyville SD 50	073-0500	12,907.20	0.0002850043%
656	Pinckneyville CHSD 101	073-1010	12,595.24	0.0002781159%
657	Community CSD 204	073-2040	4,680.79	0.0001033567%
658	Duquoin CUSD 300	073-3000	39,992.56	0.0008830771%
659	Bement CUSD 5	074-0050	10,157.06	0.0002242784%
660	Monticello CUSD 25	074-0250	49,177.16	0.0010858826%
661	Atwood Hammond CUSD 39	074-0390	-	0.0000000000%
662	DeLand-Weldon CUSD 57	074-0570	7,133.06	0.0001575054%
663	Cerro Gordo CUSD 100	074-1000	15,201.42	0.0003356631%
664	Pleasant Hill CUSD 3	075-0030	8,349.94	0.0001843753%
665	Griggsville-Perry CUSD 4	075-0040	11,286.04	0.0002492075%
666	Pikeland CUSD 10	075-0100	30,700.61	0.0006779013%
667	Western CUSD 12	075-0120	13,232.96	0.0002921975%
668	Pope County CUSD 1	076-0010	13,151.18	0.0002903917%
669	Century CUSD 100	077-1000	7,549.96	0.0001667109%
670	Meridian CUSD 101	077-1010	12,036.10	0.0002657696%
671	Putnam County CUSD 535	078-5350	27,282.84	0.0006024334%
672	Coulterville USD 1	079-0010	7,520.19	0.0001660536%
673	Red Bud CUSD 132	079-1320	29,886.72	0.0006599297%
674	Prairie Du Rocher CCSD 134	079-1340	5,735.04	0.0001266356%
675	Steeleville CUSD 138	079-1380	11,230.44	0.0002479797%
676	Chester CUSD 139	079-1390	23,021.93	0.0005083481%
677	Sparta CUSD 140	079-1400	30,338.49	0.0006699053%
678	Richland County CUSD 1	080-0010	59,547.29	0.0013148658%
679	West Richland CUSD 2	080-0020	-	0.0000000000%
680	Hampton School District 29	081-0290	6,076.82	0.0001341825%
681	United TWP HSD 30	081-0300	51,848.57	0.0011448701%
682	Silvis School District 34	081-0340	18,008.06	0.0003976366%
683	Carbon Cliff-Barstow SD 36	081-0360	12,832.35	0.0002833516%
684	East Moline SD 37	081-0370	94,244.43	0.0020810146%
685	Moline USD 40	081-0400	233,948.26	0.0051658199%
686	Rock Island SD 41	081-0410	226,394.51	0.0049990252%
687	Riverdale CUSD 100	081-1000	30,087.23	0.0006643572%
688	Sherrard CUSD 200	081-2000	41,209.00	0.0009099374%
689	Rockridge CUSD 300	081-3000	18,644.33	0.0004116861%
690	Lebanon CUSD 9	082-0090	21,501.82	0.0004747825%
691	Mascoutah CUSD 19	082-0190	101,732.23	0.0022463530%
692	St Libory CSD 30	082-0300	2,187.38	0.0000482996%
693	Marissa CUSD 40	082-0400	17,883.55	0.0003948873%
694	New Athens CUSD 60	082-0600	17,930.92	0.0003959333%
695	Freeburg CCSD 70	082-0700	21,387.12	0.0004722498%
696	Freeburg CHSD 77	082-0770	20,378.89	0.0004499870%
697	Shiloh Village SD 85	082-0850	13,995.07	0.0003090256%
698	OFallon CCSD 90	082-0900	84,421.39	0.0018641117%
699	Central School District 104	082-1040	16,932.58	0.0003738889%
700	Pontiac-Wm Holliday SD 105	082-1050	21,951.50	0.0004847119%
701	Grant CCSD 110	082-1100	19,080.58	0.0004213190%
702	Wolf Branch SD 113	082-1130	21,945.31	0.0004845752%
703	Whiteside SD 115	082-1150	23,851.42	0.0005266641%
704	High Mount SD 116	082-1160	11,371.56	0.0002510958%
705	Belleville SD 118	082-1180	116,345.04	0.0025690190%
706	Belle Valley SD 119	082-1190	28,865.87	0.0006373883%
707	Smithton CCSD 130	082-1300	14,948.29	0.0003300737%
708	Millstadt CCSD 160	082-1600	23,975.87	0.0005294120%
709	Harmony Emge SD 175	082-1750	23,507.23	0.0005190640%
710	Signal Hill SD 181	082-1810	12,973.71	0.0002864730%
711	Cahokia CUSD 187	082-1870	110,174.82	0.0024327741%
712	Brooklyn USD 188	082-1880	3,633.03	0.0000802211%
713	East St Louis SD 189	082-1890	190,586.07	0.0042083378%
714	Dupo CUSD 196	082-1960	30,028.10	0.0006630515%
715	Belleville THSD 201	082-2010	158,193.89	0.0034930849%
716	OFallon THSD 203	082-2030	24,915.96	0.0005501702%
717	Galatia CUSD 1	083-0010	12,497.21	0.0002759513%
718	Carrier Mills-Stonefort SD 2	083-0020	11,892.40	0.0002625965%
719	Harrisburg CUSD 3	083-0030	44,838.21	0.0009900741%
720	Eldorado CUSD 4	083-0040	30,610.93	0.0006759210%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
721	Tri City CUSD 1	084-0010	14,835.78	0.0003275894%
722	Rochester CUSD 3A	084-0030	53,417.93	0.0011795232%
723	Ball Chatham CUSD 5	084-0050	114,734.61	0.0025334590%
724	Pleasant Plains CUSD 8	084-0080	33,621.05	0.0007423876%
725	Auburn CUSD 10	084-0100	31,140.92	0.0006876238%
726	Pawnee CUSD 11	084-0110	16,345.19	0.0003609187%
727	Riverton CUSD 14	084-0140	35,155.70	0.0007762743%
728	Williamsville CUSD 15	084-0150	36,332.93	0.0008022687%
729	New Berlin CUSD 16	084-0160	24,169.13	0.0005336794%
730	Springfield SD 186	084-1860	542,812.31	0.0119858579%
731	Schuyler - Industry CUSD 5	085-0050	24,522.09	0.0005414731%
732	Winchester CUSD 1	086-0010	16,699.88	0.0003687506%
733	Scott-Morgan Cnty CUSD 2	086-0020	6,979.73	0.0001541197%
734	Windsor CUSD 1	087-0010	9,359.69	0.0002066716%
735	Cowden-Herrick CUD 3A	087-0030	10,686.72	0.0002359738%
736	Shelbyville CUSD 4	087-0040	33,596.52	0.0007418460%
737	Stewardson-Strasburg CUSD 5	087-0050	9,167.64	0.0002024310%
738	Central A & M CUSD 21	087-0210	26,121.02	0.0005767792%
739	Bradford CUSD 1	088-0010	3,656.10	0.0000807305%
740	Stark County CUSD 100	088-1000	20,658.04	0.0004561509%
741	Freeport School District 145	089-1450	133,739.85	0.0029531144%
742	Pearl City CUSD 200	089-2000	11,133.62	0.0002458419%
743	Dakota CUSD 201	089-2010	24,268.51	0.0005358738%
744	Lena Winslow CUSD 202	089-2020	22,755.39	0.0005024626%
745	Orangeville CUSD 203	089-2030	10,538.04	0.0002326908%
746	District 50 Schools	090-0500	17,628.31	0.0003892513%
747	Central School District 51	090-0510	32,962.72	0.0007278510%
748	Washington School District 52	090-0520	19,862.27	0.0004385795%
749	Creve Coeur SD 76	090-0760	16,056.98	0.0003545547%
750	Robein School District 85	090-0850	5,385.42	0.0001189157%
751	East Peoria SD 86	090-0860	45,840.42	0.0010122039%
752	Rankin CSD 98	090-0980	7,216.02	0.0001593372%
753	N Pekin-Marquette Heights SD	090-1020	15,294.62	0.0003377210%
754	Pekin Public SD 108	090-1080	106,600.25	0.0023538439%
755	South Pekin SD 137	090-1370	5,617.89	0.0001240488%
756	Pekin CHSD 303	090-3030	49,196.10	0.0010863008%
757	Washington CHSD 308	090-3080	47,896.76	0.0010576101%
758	East Peoria CHSD 309	090-3090	32,673.01	0.0007214539%
759	Spring Lake CCSD 606	090-6060	1,181.32	0.0000260848%
760	Deer Creek-Mackinaw CUSD 701	090-7010	29,292.13	0.0006468006%
761	Tremont CUSD 702	090-7020	27,508.81	0.0006074230%
762	Delavan CUSD 703	090-7030	16,249.12	0.0003587974%
763	Morton CUSD 709	090-7090	154,549.79	0.0034126194%
764	Lick Creek CCSD 16	091-0160	3,082.06	0.0000680551%
765	Cobden Unit District 17	091-0170	16,001.06	0.0003533200%
766	Anna CCSD 37	091-0370	18,406.87	0.0004064428%
767	Jonesboro CCSD 43	091-0430	8,144.10	0.0001798302%
768	Dongola Unit District 66	091-0660	2,568.80	0.0000567218%
769	Anna Jonesboro CHSD 81	091-0810	15,373.57	0.0003394643%
770	Shawnee CUSD 84	091-0840	(16,664.91)	-0.0003679785%
771	Bismarck CUSD 1	092-0010	14,066.03	0.0003105925%
772	Westville CUSD 2	092-0020	27,810.37	0.0006140818%
773	Georgetown-Ridge Farm CUD 4	092-0040	24,888.29	0.0005495592%
774	Catlin CUSD 5	092-0050	-	0.0000000000%
775	Rossville-Alvin CUSD 7	092-0070	6,656.28	0.0001469776%
776	Potomac CUSD 10	092-0100	4,250.29	0.0000938508%
777	Hoopeston Area CUSD 11	092-0110	35,095.92	0.0007749543%
778	Jamaica CUSD 12	092-0120	-	0.0000000000%
779	Bsmck-Henng Rossvl-Alv Coop HS	092-0170	9,204.96	0.0002032550%
780	Armstrong-Ellis CSD 61	092-0610	4,049.10	0.0000894083%
781	Oakwood CUSD 76	092-0760	18,945.33	0.0004183325%
782	Danville CCSD 118	092-1180	174,374.73	0.0038503746%
783	Armstrong THSD 225	092-2250	1,769.95	0.0000390823%
784	Salt Fork CUSD 512	092-5120	42,432.09	0.0009369445%
785	Allendale CCSD 17	093-0170	3,291.05	0.0000726698%
786	Wabash CUSD 348	093-3480	37,396.21	0.0008257470%
787	Monmouth - Roseville CUSD 238	094-2380	40,249.44	0.0008887493%
788	United SD 304	094-3040	28,927.98	0.0006387598%
789	Oakdale CCSD 1	095-0010	3,370.73	0.0000744292%
790	West Washington CUSD 10	095-0100	15,294.68	0.0003377224%
791	Irvington CCSD 11	095-0110	2,226.07	0.0000491539%
792	Ashley CCSD 15	095-0150	3,804.22	0.0000840011%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
793	Hoyleton CSD 29	095-0290	-	0.0000000000%
794	Nashville CCSD 49	095-0490	14,667.76	0.0003238793%
795	Nashville CHSD 99	095-0990	12,636.39	0.0002790246%
796	New Hope CCSD 6	096-0060	4,750.27	0.0001048909%
797	Geff CCSD 14	096-0140	2,855.94	0.0000630621%
798	Jasper CCSD 17	096-0170	4,289.86	0.0000947246%
799	Wayne City CUSD 100	096-1000	13,484.75	0.0002977572%
800	Fairfield Public SD 112	096-1120	17,781.27	0.0003926289%
801	North Wayne CUSD 200	096-2000	13,045.64	0.0002880612%
802	Fairfield CHSD 225	096-2250	11,387.56	0.0002514491%
803	Grayville CUSD 1	097-0010	8,983.11	0.0001983564%
804	Norris City-Omaha-Enfield SD	097-0030	15,262.62	0.0003370145%
805	Carmi-White Cnty CUSD 5	097-0050	36,841.73	0.0008135036%
806	Erie CUSD 1	098-0010	34,625.76	0.0007645726%
807	River Bend CUSD 2	098-0020	26,085.77	0.0005760008%
808	Prophetstown-Lyndon-Tampico SD	098-0030	21,586.16	0.0004766448%
809	Sterling CUSD 5	098-0050	83,488.42	0.0018435108%
810	Morrison CUSD 6	098-0060	29,079.72	0.0006421103%
811	East Coloma SD 12	098-0120	-	0.0000000000%
812	Rock Falls Elementary SD 13	098-0130	28,806.48	0.0006360769%
813	East Coloma-Nelson CESD 20	098-0200	8,187.57	0.0001807900%
814	Montmorency CCSD 145	098-1450	7,580.68	0.0001673893%
815	Rock Falls TWP HSD 301	098-3010	23,058.47	0.0005091549%
816	Channahon School District 17	099-0170	34,843.62	0.0007693832%
817	Troy CCSD 30C	099-0300	128,950.50	0.0028473606%
818	Homer CCSD 33	099-0330	120,969.15	0.0026711241%
819	Laraway CCSD 70	099-0700	20,277.92	0.0004477575%
820	Union School District 81	099-0810	6,088.50	0.0001344404%
821	Rockdale School District 84	099-0840	8,043.92	0.0001776181%
822	Joliet School District 86	099-0860	322,238.20	0.0071153532%
823	Chaney-Monge SD 88	099-0880	14,132.80	0.0003120669%
824	Richland School District 88A	099-0885	29,789.17	0.0006577757%
825	Fairmont School District 89	099-0890	25,125.17	0.0005547898%
826	Taft School District 90	099-0900	2,183.42	0.0000482122%
827	Lockport School District 91	099-0910	18,651.48	0.0004118440%
828	Will Cnty School District 92	099-0920	65,687.46	0.0014504471%
829	Manhattan School District 114	099-1140	39,269.29	0.0008671066%
830	New Lenox School District 122	099-1220	133,732.97	0.0029529625%
831	Frankfort CCSD 157C	099-1570	75,730.55	0.0016722090%
832	Mokena School District 159	099-1590	50,034.56	0.0011048149%
833	Summit Hill SD 161	099-1610	44,524.78	0.0009831533%
834	Beecher CUSD 200U	099-2000	28,719.38	0.0006341537%
835	Crete Monee CUSD 201U	099-2010	159,852.58	0.0035297105%
836	Plainfield SD 202	099-2020	817,789.06	0.0180576293%
837	Elwood CCSD 203	099-2030	12,183.06	0.0002690146%
838	Joliet TWP HSD 204	099-2040	237,923.42	0.0052535955%
839	Lockport TWP HSD 205	099-2050	137,804.31	0.0030428619%
840	Peotone CUSD 207	099-2070	47,556.26	0.0010500915%
841	Wilmington CUSD 209	099-2090	30,767.86	0.0006793862%
842	Lincoln-Way CHSD 210	099-2100	235,234.97	0.0051942317%
843	Reed Custer CUSD 255	099-2550	55,324.46	0.0012216214%
844	Valley View CUSD 365	099-3650	684,160.38	0.0151069697%
845	Johnston City CUSD 1	100-0010	25,873.83	0.0005713210%
846	Marion CUSD 2	100-0020	99,989.26	0.0022078664%
847	Crab Orchard CUSD 3	100-0030	9,917.63	0.0002189915%
848	Herrin CUSD 4	100-0040	58,448.14	0.0012905955%
849	Carterville CUSD 5	100-0050	46,241.44	0.0010210589%
850	Harlem USD 122	101-1220	243,508.75	0.0053769254%
851	Kinnikinnick CCSD 131	101-1310	51,530.65	0.0011378501%
852	Prairie Hill CCSD 133	101-1330	20,893.30	0.0004613457%
853	Shirland CCSD 134	101-1340	4,305.51	0.0000950701%
854	Rockton School District 140	101-1400	43,024.45	0.0009500244%
855	Rockford School District 205	101-2050	919,435.75	0.0203020935%
856	Hononegah CHSD 207	101-2070	63,243.07	0.0013964725%
857	South Beloit CUSD 320	101-3200	26,944.40	0.0005949603%
858	Pecatonica CUSD 321	101-3210	27,144.69	0.0005993829%
859	Durand CUSD 322	101-3220	22,034.22	0.0004865384%
860	Winnebago CUSD 323	101-3230	46,537.62	0.0010275988%
861	Metamora CCSD 1	102-0010	19,099.71	0.0004217414%
862	Riverview CCSD 2	102-0020	6,317.16	0.0001394894%
863	Fieldcrest CUSD 6	102-0060	258,076.70	0.0056986008%
864	El Paso - Gridley CUSD 11	102-0110	37,693.09	0.0008323025%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
865	Lowpoint-Washburn CUSD 21	102-0210	9,850.45	0.0002175081%
866	Roanoke Benson CUSD 60	102-0600	15,506.86	0.0003424075%
867	Germantown Hills SD 69	102-0690	21,315.14	0.0004706604%
868	Metamora TWP HSD 122	102-1220	30,761.88	0.0006792542%
869	Eureka CUSD 140	102-1400	42,996.93	0.0009494167%
870	IL School for the Deaf	200-0020	26,205.12	0.0005786362%
871	IL School - Visually Impaired	200-0030	11,824.36	0.0002610941%
872	IL Bureau of Blind Service	200-0050	-	0.0000000000%
873	Mabley Developmental Center	200-0080	324.95	0.0000071752%
874	ICRE At Roosevelt	200-0120	1,741.53	0.0000384548%
875	ICRE At Wood CRSBVI	200-0130	430.25	0.0000095004%
876	Choate Mental Health Center	200-0160	15.10	0.0000003334%
877	Elgin Mental Health Center	200-0180	-	0.0000000000%
878	Chicago Read Mental Health Ctr	200-0190	5.50	0.0000001214%
879	Fox Developmental Center	200-0210	17.90	0.0000003953%
880	Shapiro Developmental Center	200-0260	98.63	0.0000021779%
881	Warren G Murray Dev Ctr	200-0270	5.88	0.0000001298%
882	Jacksonville Mental Health Ctr	200-0410	-	0.0000000000%
883	IL Dept of Correction	200-0430	640.03	0.0000141325%
884	Tinley Park Mental Health Ctr	200-0440	-	0.0000000000%
885	Ludeman Developmental Center	200-0460	550.63	0.0000121585%
886	Kiley Developmental Center	200-0530	8.68	0.0000001917%
887	McFarland Mental Health	200-0840	6.03	0.0000001331%
888	ISBE - Regional Supt	300-0000	25,972.02	0.0005734891%
889	Brown-Cass-Morgan-Scott-ROE	300-0050	-	0.0000000000%
890	ISBE - Assistant Supt	301-0000	22,046.34	0.0004868060%
891	Bond-Effingham-Fayette ROE	301-0030	-	0.0000000000%
892	Clk-Cls-Cmbn-Dg-Ed-Mltr-Sh ROE	301-0150	4,215.62	0.0000930853%
893	Dupage County ROE	301-0220	540.67	0.0000119386%
894	Peoria County ROE	301-0720	8,060.29	0.0001779796%
895	Monroe-Randolph Counties ROE	301-0790	1,536.01	0.0000339167%
896	St Clair County ROE	301-0820	57.41	0.0000012677%
897	Carroll-JoDav-Stph-Reg Program	301-0890	-	0.0000000000%
898	Alxndr-John-Masc-Plski-Un ROE	302-0020	-	0.0000000000%
899	Special Education- Region 3	302-0030	6,089.30	0.0001344580%
900	Carroll-JoDav-Stephenson ROE	302-0080	5,598.27	0.0001236156%
901	Rural Champaign Co Sp Ed Coop	302-0101	8,974.34	0.0001981627%
902	Mid-State Special Education	302-0110	48,771.79	0.0010769316%
903	Southwest Cook Coop Spec Educ	302-0160	58,439.50	0.0012904047%
904	DeKalb County ROE	302-0190	537.48	0.0000118681%
905	Dewitt-Livingston-McLean ROE	302-0200	-	0.0000000000%
906	Champaign-Ford Cntys ROE	302-0270	11,594.68	0.0002560225%
907	Franklin-Jefferson Spec Educ	302-0280	11,715.94	0.0002587001%
908	West Central IL Spec Educ Coop	302-0290	41,440.23	0.0009150432%
909	Grundy Co Spec Ed Coop	302-0320	34,630.82	0.0007646844%
910	Henry - Stark Co Spec Ed Dist	302-0370	27,506.37	0.0006073691%
911	Coop Association For Spec Educ	302-0440	51,043.33	0.0011270896%
912	Kankakee Area Spec Educ Coop	302-0460	3,407.65	0.0000752444%
913	Kendall Cnty Special Educ	302-0470	-	0.0000000000%
914	Plano Area Special Educ Coop	302-0471	9,929.29	0.0002192490%
915	Knox-Warren Spec Educ Dist	302-0480	6,466.48	0.0001427866%
916	Special Ed Dist of Lake County	302-0490	117,720.74	0.0025993958%
917	L E A S E	302-0500	14,765.10	0.0003260287%
918	South Eastern Special Educ	302-0510	16,772.09	0.0003703451%
919	Special Education Coop	302-0530	15,154.50	0.0003346271%
920	South Macoupin Asoc for Sp Ed	302-0560	8,864.36	0.0001957342%
921	Madison Co ROE 41	302-0570	4,176.12	0.0000922131%
922	Kaskaskia Special Education	302-0580	20,396.52	0.0004503763%
923	Tri-County Special Education	302-0640	12,991.43	0.0002868642%
924	Four Rivers Special Education	302-0690	15,924.15	0.0003516217%
925	Ogle Cnty Spec Educ	302-0710	19,074.15	0.0004211770%
926	Special Educ of Peoria Cnty	302-0720	71,817.65	0.0015858081%
927	Niles TWP Spec Educ	302-0740	33,843.24	0.0007472938%
928	Black Hawk Area Special Educ	302-0810	24,877.37	0.0005493181%
929	Sangamon Area Special Educ	302-0840	35,109.92	0.0007752634%
930	Northwest Special Education	302-0890	6,345.78	0.0001401214%
931	TMCSEA	302-0900	9,415.88	0.0002079124%
932	Vermilion Assoc Spec Educ	302-0920	13,123.06	0.0002897708%
933	Wabash & Ohio Valley Spec Educ	302-0930	20,091.50	0.0004436411%
934	ROE 27	302-0940	-	0.0000000000%
935	Bi-County Spec Educ Coop	302-0980	15,570.81	0.0003438196%
936	Lincoln-Way Area Spec Educ	302-0990	21,778.60	0.0004808940%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
937	Williamson Cnty Spec Educ	302-1000	58,983.17	0.0013024095%
938	Woodford Cnty Spec Educ	302-1020	17,277.40	0.0003815029%
939	Eisenhower Cooperative	302-1250	27,973.29	0.0006176792%
940	Perandoe Special Education	302-1320	17,344.38	0.0003829819%
941	Winnebago Cnty Spec Education	302-1400	6,576.82	0.0001452230%
942	ECHO Joint Agreement	302-1580	59,784.85	0.0013201114%
943	Special Educ of McHenry Cnty	302-1650	3,185.76	0.0000703449%
944	Tri-County Spec Educ Coop	302-1860	29,145.97	0.0006435732%
945	Eastern IL Area Spec Educ Coop	302-2000	30,245.29	0.0006678473%
946	Belleville Area Spec Ed	302-2010	28,985.45	0.0006400288%
947	North Dupage Spec Educ Coop	302-2200	24,131.11	0.0005328399%
948	Mid-Valley Special Educ	302-3030	27,841.82	0.0006147762%
949	Iroquois-Kankakee Cntys ROE	303-0460	2,207.00	0.0000487328%
950	Macon-Piatt ROE	303-0550	5,209.24	0.0001150254%
951	Salt Creek Academy	303-0650	-	0.0000000000%
952	St Clair Co Reg Educ Programs	303-0820	3,810.41	0.0000841378%
953	TAOEP	303-0840	-	0.0000000000%
954	Education For Employment	303-0900	-	0.0000000000%
955	Fulton-Schuyler Cntys ROE	303-2200	-	0.0000000000%
956	Knox County ROE	303-4800	-	0.0000000000%
957	Franklin-Williamson Cntys ROE	304-0280	-	0.0000000000%
958	Hamilton-Jefferson Cntys ROE	304-0410	-	0.0000000000%
959	Five County Vocational System	305-0020	2,180.52	0.0000481481%
960	Whiteside Regional Vocational	305-0050	4,363.68	0.0000963546%
961	Educ For Employment System	305-0080	630.96	0.0000139323%
962	Ohio-Wabash Valley Vocational	305-0300	41.23	0.0000009104%
963	Kane County ROE	305-0450	1,127.57	0.0000248979%
964	Vermilion Voc Ed Del System	305-1180	645.78	0.0000142595%
965	Eastern IL Ed for Employment	306-0150	1,945.04	0.0000429485%
966	Twin Rivers Career Tech	306-0170	280.03	0.0000061834%
967	Indian Valley Vocational Ctr	306-0190	6,239.89	0.0001377832%
968	Technology Center Dupage Cnty	306-0220	14,767.50	0.0003260817%
969	Grundy Area Vocational Center	306-0320	6,235.43	0.0001376848%
970	JoDaviess Carroll CTEA	306-0430	2,933.61	0.0000647771%
971	Kankakee Area Career Center	306-0460	6,832.55	0.0001508698%
972	Lake County Area Vocational	306-0490	16,549.02	0.0003654195%
973	Calhoun-Grne-Jrsy-Macoupin ROE	306-0560	2,318.52	0.0000511953%
974	Mar-Clin-Was Co Car Tec Ed Sys	306-0580	382.05	0.0000084361%
975	McHenry Co Coop for Employ Ed	306-0630	-	0.0000000000%
976	Career Center of Southern IL	306-0670	4,207.44	0.0000929046%
977	Edwd-Gltn-Hdin-Po-Sln-Wbh ROE	306-0830	-	0.0000000000%
978	Capital Area Career Center	306-0840	7,858.42	0.0001735221%
979	Career Tec	306-0890	1,840.55	0.0000406413%
980	Delabar CTE System	306-0940	-	0.0000000000%
981	Wilco Area Career Center	306-0990	8,347.89	0.0001843301%
982	Rock Island County ROE	307-0000	2,925.26	0.0000645928%
983	BMP Tri-County Spec Educ Coop	307-0060	9,427.33	0.0002081652%
984	S Cook Intermediate Serv Ctr 4	307-0230	-	0.0000000000%
985	Iroquois Spec Educ Association	307-0270	10,328.44	0.0002280627%
986	Ford County Spec Educ Coop	307-0280	3,366.26	0.0000743305%
987	SEJA 804 NSSED	307-0490	74,761.54	0.0016508122%
988	Lockport Area Spec Educ Coop	307-0990	8,551.26	0.0001888207%
989	Lee-Ogle Cntys ROE	308-0000	-	0.0000000000%
990	Regional Office of Educ 1	308-0010	1,340.11	0.0000295910%
991	Regional Office of Educ 3	308-0030	3,770.02	0.0000832459%
992	Regional Office of Educ 13	308-0130	8,522.22	0.0001881794%
993	Clinton-Marion-Washington ROE	308-0140	-	0.0000000000%
994	SPEED	308-0160	31,017.97	0.0006849089%
995	Regional Office of Educ 17	308-0170	6,988.62	0.0001543160%
996	ROE Professional Services	308-0190	6,246.96	0.0001379393%
997	Regional Office of Educ 20	308-0200	1,795.30	0.0000396421%
998	Regional Office of Educ 21	308-0210	2,962.93	0.0000654246%
999	SASED	308-0220	68,136.58	0.0015045262%
1000	Regional Office of Educ 26	308-0260	3,052.50	0.0000674024%
1001	Regional Office of Educ 30	308-0300	2,627.78	0.0000580241%
1002	Professional Dev Alliance	308-0320	-	0.0000000000%
1003	Regional Office of Educ 33	308-0330	2,964.65	0.0000654625%
1004	Regional Office of Educ 35	308-0350	3,997.90	0.0000882778%
1005	Regional Office of Educ 47	308-0470	4,513.88	0.0000996711%
1006	La Salle County ROE	308-0500	-	0.0000000000%
1007	Regional Office of Educ 51	308-0510	12,315.31	0.0002719348%
1008	Regional Office of Educ 53	308-0600	1,865.55	0.0000411933%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2019

	Employer Name	TRS Code	Employer's Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
1009	Two Rivers Professional Devlp	308-0720	5,074.73	0.0001120553%
1010	JAMP Special Educ Services	308-0770	4,794.71	0.0001058722%
1011	Tazewell County ROE	308-0900	-	0.0000000000%
1012	TREES	308-0990	764.16	0.0000168734%
1013	Boone-Winnebago Cntys ROE	308-1010	14,688.91	0.0003243463%
1014	Marshall-Putnam-Woodford ROE	308-1020	-	0.0000000000%
1015	Cly-Cfrd-Jspr-Lwrn-Rlnd ROE	308-1200	3,121.85	0.0000689337%
1016	SEJA 803 PAEC	309-0160	37,897.16	0.0008368085%
1017	Jackson-Perry Cntys ROE	309-0390	-	0.0000000000%
1018	Lake County ROE	309-0490	2,740.30	0.0000605087%
1019	La Grange Area Dept Spec Ed	310-0160	51,568.90	0.0011386947%
1020	Grundy-Kendall Cntys ROE	310-0470	2,797.66	0.0000617752%
1021	Exceptional Learners Collab	310-0490	12,258.97	0.0002706908%
1022	Heartland Technical Academy	310-0550	4,762.63	0.0001051638%
1023	Regional Voc System EFE 430	310-0680	-	0.0000000000%
1024	Okaw Regional Voc System	310-0790	276.39	0.0000061030%
1025	Reg Office of Career/Tech Educ	310-0840	475.64	0.0000105026%
1026	Lincoln Regional Safe School	310-0990	3,811.02	0.0000841513%
1027	Philip J Rock Service Center	311-0220	2,862.87	0.0000632151%
1028	Career Development System	314-0160	696.55	0.0000153805%
1029	AERO Special Educ Coop	315-0160	51,342.96	0.0011337057%
1030	Hancock-McDonough Cntys ROE	316-0620	-	0.0000000000%
1031	NSSEO	317-0160	71,737.11	0.0015840297%
1032	South Will Cnty Coop Spec Ed	317-0990	49,053.41	0.0010831501%
1033	Whiteside County ROE	400-0980	-	0.0000000000%
1034	Tomorrows Builders Youthbuild	401-0020	-	0.0000000000%
1035	Beardstown Charter Learn Acad	401-0030	-	0.0000000000%
1036	Galapagos Rockford Charter Sch	401-0040	5,519.04	0.0001218661%
1037	Southland College Prep Charter	401-0050	21,984.23	0.0004854346%
1038	Legacy Academy Charter School	401-0060	3,196.14	0.0000705741%
1039	Peoria Charter Sch Initiative	401-0080	13,078.04	0.0002887767%
1040	8 Points Charter School	401-0090	-	0.0000000000%
1041	Lawndale (LEARN) Charter	401-0100	30,985.60	0.0006841941%
1042	Lawndale (LEARN) Waukegan	401-0110	-	0.0000000000%
1043	Elgin Math and Science Academy	401-0450	4,391.45	0.0000969678%
1044	Prairie Crossing	401-0490	10,114.23	0.0002233327%
1045	Robertson Charter School	401-0610	5,730.18	0.0001265283%
1046	Springfield Ball Charter	401-1860	12,858.52	0.0002839294%
1047	IL State Board Of Education	500-0000	124,763.28	0.0027549024%
1048	Teachers Retirement System	501-0000	-	0.0000000000%
1049	IL Federation Of Teachers	501-0220	8,392.10	0.0001853063%
1050	IL Education Association	501-0840	2,334.04	0.0000515380%
1051	IL Assoc of School Boards	503-0000	13,036.33	0.0002878557%
1052	TRS Non-Occup Disability	600-0000	-	0.0000000000%
	Total employers:		**62,752,412.17**	**1.3856382452%**
	State of Illinois:		4,466,020,692.00	98.6143617548%
	Grand total:		**4,528,773,104.17**	**100.0000000000%**

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Payson CUSD 1	001-0010	0.00029188%	236,737	289,154	193,641	24,791	9,704	(162,943)	(128,448)	13,219	0.02106456%	1,829,310	16,848,341
2	Liberty CUSD 2	001-0020	0.00038143%	309,371	377,870	253,052	32,397	5,310	(99,375)	(61,667)	17,274	0.02752742%	2,390,564	22,017,614
3	Camp Point CUSD 3	001-0030	0.00047342%	383,985	469,004	314,082	40,210	20,824	(283,997)	(222,962)	21,440	0.03416642%	2,967,114	27,327,768
4	Community USD 4	001-0040	0.00036351%	294,840	360,121	241,166	30,875	5,372	(177,563)	(141,315)	16,463	0.02623442%	2,278,276	20,983,415
5	Quincy SD 172	001-1720	0.00336515%	2,729,408	3,333,733	2,232,533	285,820	193,504	(3,587,283)	(3,107,958)	152,400	0.24285894%	21,090,600	194,249,018
6	Cairo CUSD 1	002-0010	0.00022222%	180,236	220,143	147,425	18,874	35,414	(375,955)	(321,667)	10,064	0.01603718%	1,392,717	12,827,230
7	Egyptian CUSD 5	002-0050	0.00026514%	215,052	262,667	175,903	22,520	16,108	(327,338)	(288,710)	12,008	0.01913499%	1,661,740	15,304,991
8	Mulberry Grove CUSD 1	003-0010	0.00024475%	198,508	242,460	162,371	20,788	5,746	(74,676)	(48,142)	11,084	0.01766299%	1,533,907	14,127,616
9	Bond County CUSD 2	003-0020	0.00113251%	918,561	1,121,942	751,342	96,191	426	(246,968)	(150,351)	51,289	0.08173227%	7,097,876	65,372,982
10	Belvidere CUSD 100	004-1000	0.00600411%	4,869,825	5,948,065	3,983,298	509,962	55,478	(1,284,185)	(718,744)	271,913	0.43331024%	37,629,964	346,580,163
11	North Boone CUSD 200	004-2000	0.00104744%	849,560	1,037,663	694,902	88,965	5,920	(21,767)	73,118	47,436	0.07559265%	6,564,693	60,462,250
12	Brown County CUSD 1	005-0010	0.00045966%	372,825	455,373	304,954	39,042	12,796	(170,963)	(119,125)	20,817	0.03317342%	2,880,879	26,533,526
13	Ohio CCSD 17	006-0170	0.00009487%	76,944	93,980	62,936	8,057	2,489	(11,537)	(991)	4,296	0.00684633%	594,556	5,475,993
14	Malden CCSD 84	006-0840	0.00006184%	50,155	61,260	41,025	5,252	-	(2,729)	2,523	2,800	0.00446274%	387,558	3,569,495
15	Cherry SD 92	006-0920	0.00000000%	-	-	-	-	-	(5,541)	(5,541)	-	0.00000000%	-	-
16	Ladd CCSD 94	006-0940	0.00011331%	91,904	112,252	75,173	9,624	2,763	(4,121)	8,266	5,132	0.00817747%	710,156	6,540,693
17	Dalzell SD 98	006-0980	0.00003314%	26,883	32,835	21,989	2,815	-	(6,211)	(3,396)	1,501	0.00239197%	207,726	1,913,202
18	Spring Valley CCSD 99	006-0990	0.00038726%	314,102	383,648	256,921	32,892	15,028	(173,574)	(125,654)	17,538	0.02794836%	2,427,120	22,354,300
19	Depue USD 103	006-1030	0.00025863%	209,770	256,216	171,583	21,967	1,955	(177,067)	(153,145)	11,713	0.01866507%	1,620,931	14,929,123
20	Princeton ESD 115	006-1150	0.00068254%	553,593	676,165	452,814	57,972	37,543	(297,503)	(201,989)	30,911	0.04925793%	4,277,707	39,398,611
21	La Moille CUSD 303	006-3030	0.00018849%	152,877	186,726	125,047	16,009	5,206	(133,045)	(111,830)	8,536	0.01360281%	1,181,309	10,880,111
22	Bureau Valley CUSD 340	006-3400	0.00072091%	584,713	714,176	478,269	61,230	14,106	(207,485)	(132,149)	32,648	0.05202694%	4,518,176	41,613,384
23	Princeton HSD 500	006-5000	0.00045511%	369,130	450,860	301,932	38,655	4,831	(114,946)	(71,460)	20,611	0.03284468%	2,852,331	26,270,589
24	Hall HSD 502	006-5020	0.00033170%	269,036	328,604	220,059	28,173	4,467	(57,455)	(24,814)	15,022	0.02393846%	2,078,888	19,147,008
25	Ohio CHSD 505	006-5050	0.00006455%	52,353	63,945	42,822	5,482	(49)	(1,589)	3,845	2,923	0.00465831%	404,541	3,725,914
26	Calhoun CUSD 40	007-0400	0.00030576%	247,993	302,902	202,847	25,970	6,989	(93,210)	(60,251)	13,847	0.02206607%	1,916,284	17,649,390
27	Brussels CUSD 42	007-0420	0.00010263%	83,241	101,672	68,087	8,717	1,252	(18,180)	(8,212)	4,648	0.00740666%	643,217	5,924,168
28	Eastland CUSD 308	008-3080	0.00045590%	369,773	451,646	302,458	38,722	-	(21,898)	16,824	20,647	0.03290191%	2,857,300	26,316,359
29	West Carroll CUSD 314	008-3140	0.00058905%	477,764	583,547	390,790	50,031	11,434	(330,969)	(269,503)	26,677	0.04251080%	3,691,765	34,001,962
30	Chadwick Milledgeville SD 399	008-3990	0.00034370%	278,772	340,496	228,023	29,193	4,497	(76,746)	(43,057)	15,566	0.02480478%	2,154,122	19,839,932
31	Beardstown CUSD 15	009-0150	0.00069095%	560,420	684,504	458,398	58,686	18,255	(295,704)	(218,762)	31,292	0.04986538%	4,330,460	39,884,476
32	Virginia CUSD 64	009-0640	0.00020803%	168,732	206,091	138,015	17,669	3,225	(58,584)	(37,690)	9,421	0.01501351%	1,303,818	12,008,451
33	A C Central CUSD 262	009-2620	0.00022294%	180,821	220,857	147,903	18,935	1,651	(58,077)	(37,491)	10,096	0.01608920%	1,397,234	12,868,833
34	Fisher CUSD 1	010-0010	0.00038483%	312,129	381,238	255,307	32,686	5,934	(58,478)	(19,858)	17,428	0.02777278%	2,411,872	22,213,864
35	Mahomet Seymour CUSD 3	010-0030	0.00178292%	1,446,097	1,766,281	1,182,843	151,433	16,331	(264,157)	(96,392)	80,745	0.12867172%	11,174,239	102,917,176
36	Champaign CUSD 4	010-0040	0.00844447%	6,849,157	8,365,645	5,602,302	717,235	275,786	(3,417,987)	(2,424,966)	382,431	0.60942837%	52,924,590	487,447,009
37	Tolono CUSD 7	010-0070	0.00099892%	810,207	989,597	662,713	84,844	(7,202)	(166,006)	(88,364)	45,239	0.07209111%	6,260,609	57,661,569
38	Heritage CUSD 8	010-0080	0.00029063%	235,722	287,913	192,810	24,684	5,434	(79,385)	(49,267)	13,162	0.02097417%	1,821,460	16,776,046
39	Urbana SD 116	010-1160	0.00368459%	2,988,502	3,650,194	2,444,460	312,952	33,448	(2,011,571)	(1,665,171)	166,867	0.26591274%	23,092,662	212,688,444
40	Thomasboro CCSD 130	010-1300	0.00012010%	97,409	118,976	79,676	10,201	65	(74,886)	(64,621)	5,439	0.00866730%	752,694	6,932,479
41	Rantoul City SD 137	010-1370	0.00126211%	1,023,674	1,250,328	837,319	107,198	23,582	(280,526)	(149,747)	57,158	0.09108509%	7,910,103	72,853,770
42	Ludlow CCSD 142	010-1420	0.00005053%	40,980	50,054	33,520	4,291	-	(43,565)	(39,274)	2,288	0.00364638%	316,662	2,916,530
43	St Joseph CCSD 169	010-1690	0.00048165%	390,660	477,157	319,542	40,909	7,197	(86,280)	(38,174)	21,813	0.03476035%	3,018,694	27,802,825
44	Gifford CCSD 188	010-1880	0.00014894%	120,803	147,550	98,811	12,650	3,519	1,240	17,409	6,745	0.01074885%	933,462	8,597,389
45	Rantoul Twp HSD 193	010-1930	0.00058210%	472,128	576,663	386,180	49,441	13,508	(175,587)	(112,639)	26,362	0.04200932%	3,648,215	33,600,858
46	Prairieview Ogden CCSD 197	010-1970	0.00017319%	140,468	171,569	114,896	14,710	883	(7,212)	8,381	7,843	0.01249863%	1,085,418	9,996,939
47	St Joseph Ogden CHS 305	010-3050	0.00027091%	219,730	268,380	179,729	23,010	1,056	(15,738)	8,328	12,269	0.01955123%	1,697,888	15,637,916
48	Morrisonville CUSD 1	011-0010	0.00018103%	146,830	179,340	120,101	15,376	2,377	(27,150)	(9,397)	8,198	0.01306476%	1,134,583	10,449,754
49	Taylorville CUSD 3	011-0030	0.00117415%	952,333	1,163,191	778,966	99,727	33,125	(331,670)	(198,818)	53,175	0.08473725%	7,358,838	67,776,498
50	Edinburg CUSD 4	011-0040	0.00015190%	123,205	150,484	100,776	12,902	(2,421)	(45,024)	(34,543)	6,879	0.01096261%	952,026	8,768,364
51	Pana CUSD 8	011-0080	0.00069788%	566,040	691,368	462,995	59,275	32,622	(641,359)	(549,462)	31,606	0.05036544%	4,373,886	40,284,446
52	South Fork SD 14	011-0140	0.00016157%	131,050	160,066	107,193	13,723	9,736	(99,321)	(75,861)	7,317	0.01166060%	1,012,642	9,326,652
53	Marshall CUSD 2C	012-0020	0.00066941%	542,947	663,162	444,106	56,857	15,715	(191,879)	(119,308)	30,316	0.04831064%	4,195,441	38,640,925
54	Martinsville CUSD 3C	012-0030	0.00025162%	204,082	249,268	166,929	21,371	13,082	(81,021)	(46,568)	11,395	0.01815889%	1,576,972	14,524,259
55	Casey Westfield CUSD 4C	012-0040	0.00048798%	395,795	483,429	323,742	41,447	713	(32,059)	10,101	22,100	0.03521726%	3,058,373	28,168,279
56	Clay City CUSD 10	013-0100	0.00015429%	125,140	152,848	102,359	13,105	-	(14,968)	(1,864)	6,987	0.01113479%	966,979	8,906,085
57	North Clay CUSD 25	013-0250	0.00033087%	268,363	327,781	219,508	28,103	24,276	(86,764)	(34,385)	14,984	0.02387852%	2,073,683	19,099,070
58	Flora CUSD 35	013-0350	0.00063923%	518,470	633,265	424,085	54,293	6,822	(69,609)	(8,493)	28,949	0.04613271%	4,006,303	36,898,927
59	Carlyle CUSD 1	014-0010	0.00063556%	515,489	629,625	421,647	53,981	14,425	(215,737)	(147,330)	28,783	0.04586753%	3,983,274	36,686,821
60	Wesclin CUSD 3	014-0030	0.00086430%	701,015	856,229	573,399	73,409	9,392	(99,834)	(17,033)	39,142	0.06237536%	5,416,863	49,890,491
61	Breese SD 12	014-0120	0.00026721%	216,730	264,717	177,275	22,696	11,263	(143,556)	(109,598)	12,101	0.01928433%	1,674,709	15,424,433
62	St Rose SD 14	014-0140	0.00010863%	88,108	107,616	72,069	9,227	1,028	(41,175)	(30,920)	4,920	0.00783975%	680,827	6,270,566
63	Aviston SD 21	014-0210	0.00016485%	133,707	163,312	109,366	14,002	2,192	(27,424)	(11,230)	7,466	0.01189707%	1,033,178	9,515,790
64	Willow Grove SD 46	014-0460	0.00008318%	67,462	82,399	55,181	7,065	695	(5,142)	2,618	3,767	0.00600267%	521,290	4,801,193
65	Bartelso SD 57	014-0570	0.00008614%	69,865	85,334	57,146	7,316	(704)	(16,628)	(10,016)	3,901	0.00621648%	539,858	4,972,207
66	Germantown SD 60	014-0600	0.00013062%	105,944	129,401	86,658	11,094	690	(15,685)	(3,901)	5,916	0.00942676%	818,648	7,539,929
67	Damiansville SD 62	014-0620	0.00006536%	53,009	64,746	43,359	5,551	-	(3,256)	2,295	2,960	0.00471666%	409,609	3,772,590
68	Albers SD 63	014-0630	0.00009888%	80,202	97,959	65,601	8,399	-	(2,390)	6,009	4,478	0.00713622%	619,731	5,707,855
69	Central CHS 71	014-0710	0.00045773%	371,259	453,460	303,673	38,878	(2,939)	(66,611)	(30,673)	20,730	0.03303411%	2,868,781	26,422,100
70	North Wamac SD 186	014-1860	0.00008178%	66,333	81,020	54,258	6,946	1,843	(50,497)	(41,708)	3,704	0.00590224%	512,569	4,720,868
71	Charleston CUSD 1	015-0010	0.00125859%	1,020,817	1,246,838	834,982	106,899	72,466	(513,873)	(334,509)	56,999	0.09083085%	7,888,024	72,650,420
72	Mattoon CUSD 2	015-0020	0.00199300%	1,616,488	1,974,399	1,322,215	169,277	(26,539)	(267,357)	(124,620)	90,259	0.14383285%	12,490,876	115,043,694

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
73	Oakland CUSD 5	015-0050	0.00020821%	168,877	206,269	138,134	17,685	3,835	(86,092)	(64,573)	9,429	0.01502647%	1,304,943	12,018,814
74	Palatine CCSD 15	016-0150	0.01033001%	8,378,481	10,233,581	6,853,221	877,384	81,354	(2,128,854)	(1,170,115)	467,823	0.74550553%	64,741,940	596,287,372
75	Wheeling CCSD 21	016-0210	0.00666743%	5,407,833	6,605,195	4,423,364	566,301	82,860	(873,403)	(224,242)	301,953	0.48118142%	41,787,241	384,869,591
76	Prospect Heights SD 23	016-0230	0.00158185%	1,283,010	1,567,085	1,049,445	134,355	(1,713)	(12,282)	120,360	71,638	0.11416046%	9,914,037	91,310,441
77	Arlington Heights SD 25	016-0250	0.00500162%	4,056,718	4,954,926	3,318,213	424,814	36,107	(276,762)	184,159	226,512	0.36096110%	31,346,947	288,712,211
78	River Trails SD 26	016-0260	0.00151619%	1,229,757	1,502,040	1,005,886	128,779	16,343	(207,897)	(62,776)	68,665	0.10942204%	9,502,539	87,520,453
79	Northbrook ESD 27	016-0270	0.00195429%	1,585,085	1,936,043	1,296,528	165,988	19,464	(263,030)	(77,578)	88,505	0.14103866%	12,248,221	112,808,783
80	Northbrook SD 28	016-0280	0.00267728%	2,171,495	2,652,291	1,776,185	227,396	12,518	(14,809)	225,105	121,248	0.19321659%	16,779,509	154,542,935
81	Sunset Ridge SD 29	016-0290	0.00078909%	640,019	781,727	523,507	67,022	13,929	(41,860)	39,091	35,736	0.05694798%	4,945,534	45,549,441
82	Northbrook-Glenview SD 30	016-0300	0.00152423%	1,236,278	1,510,005	1,011,220	129,461	34,485	(41,649)	122,297	69,029	0.11000226%	9,552,927	87,984,535
83	West Northfield SD 31	016-0310	0.00109098%	884,876	1,080,799	723,789	92,663	31,806	(86,845)	37,624	49,408	0.07873506%	6,837,589	62,975,687
84	Glenview CCSD 34	016-0340	0.00426859%	3,462,177	4,228,745	2,831,905	362,555	30,949	(518,990)	(125,486)	193,315	0.30805962%	26,752,823	246,399,326
85	Glencoe SD 35	016-0350	0.00163104%	1,322,909	1,615,817	1,082,080	138,533	17,205	(124,161)	31,577	73,866	0.11771058%	10,222,341	94,149,985
86	Winnetka SD 36	016-0360	0.00281923%	2,286,622	2,792,908	1,870,354	239,452	77,319	(32,159)	284,612	127,676	0.20346042%	17,669,114	162,736,390
87	Avoca SD 37	016-0370	0.00110589%	896,965	1,095,565	733,677	93,929	15,377	(26,127)	83,179	50,083	0.07981073%	6,931,004	63,836,056
88	Kenilworth SD 38	016-0380	0.00112427%	911,877	1,113,778	745,875	95,491	11,463	(51,268)	55,686	50,916	0.08113757%	7,046,230	64,897,314
89	Wilmette SD 39	016-0390	0.00396466%	3,215,664	3,927,652	2,630,268	336,740	42,554	(231,939)	147,356	179,551	0.28612527%	24,847,978	228,855,295
90	Schaumburg CCSD 54	016-0540	0.01474866%	11,962,371	14,610,989	9,784,681	1,252,684	222,485	(1,865,552)	(390,383)	667,934	1.06439504%	92,435,263	851,348,913
91	Mt Prospect SD 57	016-0570	0.00184043%	1,492,739	1,823,250	1,220,993	156,318	12,039	(88,484)	79,872	83,349	0.13282183%	11,534,647	106,236,607
92	Community CSD 59	016-0590	0.00718302%	5,826,018	7,115,971	4,765,420	610,093	194,970	(1,151,193)	(346,130)	325,303	0.51839091%	45,018,624	414,631,337
93	Des Plaines CCSD 62	016-0620	0.00621225%	5,038,643	6,154,261	4,121,383	527,640	48,614	(399,427)	176,827	281,339	0.44833137%	38,934,443	358,594,707
94	East Maine SD 63	016-0630	0.00290243%	2,354,109	2,875,338	1,925,555	246,519	35,302	(566,417)	(284,596)	131,445	0.20946533%	18,190,599	167,539,380
95	Park Ridge CCSD 64	016-0640	0.00527598%	4,279,248	5,226,726	3,500,232	448,117	87,742	(232,883)	302,976	238,937	0.38076146%	33,066,469	304,549,386
96	Evanston CCSD 65	016-0650	0.00890505%	7,222,719	8,821,918	5,907,859	756,354	159,703	(1,443,183)	(527,126)	403,289	0.64266739%	55,811,167	514,033,011
97	Golf ESD 67	016-0670	0.00060126%	487,671	595,647	398,893	51,068	4,649	(15,646)	40,071	27,230	0.04339226%	3,768,314	34,706,995
98	Skokie SD 68	016-0680	0.00196848%	1,596,598	1,950,105	1,305,945	167,194	9,350	(101,299)	75,245	89,148	0.14206305%	12,337,182	113,628,135
99	Skokie SD 69	016-0690	0.00174978%	1,419,211	1,733,442	1,160,851	148,618	64,837	(162,857)	50,598	79,243	0.12627943%	10,966,485	101,003,720
100	Morton Grove SD 70	016-0700	0.00092284%	748,497	914,224	612,237	78,382	6,948	(20,701)	64,629	41,793	0.06660023%	5,783,764	53,269,726
101	Niles ESD 71	016-0710	0.00066611%	540,273	659,897	441,919	56,577	8,248	(72,200)	(7,375)	30,167	0.04807277%	4,174,783	38,450,665
102	Skokie-Fairview SD 72	016-0720	0.00088600%	718,621	877,733	587,800	75,253	9,108	(108,198)	(23,837)	40,125	0.06394192%	5,552,909	51,143,500
103	East Prairie SD 73	016-0730	0.00053960%	437,659	534,562	357,985	45,831	9,436	(86,687)	(31,421)	24,437	0.03894225%	3,381,862	31,147,684
104	Skokie SD 73 5	016-0735	0.00127608%	1,035,007	1,264,170	846,589	108,385	29,199	(144,495)	(6,911)	57,791	0.09209345%	7,997,672	73,660,299
105	Lincolnwood SD 74	016-0740	0.00151113%	1,225,651	1,497,025	1,002,527	128,349	66,020	(24,828)	169,541	68,436	0.10905667%	9,470,809	87,228,212
106	Rosemont ESD 78	016-0780	0.00025297%	205,183	250,613	167,830	21,486	8,858	(54,195)	(23,851)	11,457	0.01825686%	1,585,481	14,602,622
107	Pennoyer SD 79	016-0790	0.00030269%	245,508	299,867	200,815	25,709	-	(98,101)	(72,392)	13,708	0.02184498%	1,897,083	17,472,552
108	Norridge SD 80	016-0800	0.00075993%	616,365	752,836	504,159	64,545	1,770	(224,256)	(157,941)	34,416	0.05484333%	4,762,759	43,866,050
109	Schiller Park SD 81	016-0810	0.00109809%	890,637	1,087,835	728,501	93,266	8,931	(12,298)	89,900	49,730	0.07924765%	6,882,104	63,385,675
110	Mannheim SD 83	016-0830	0.00261505%	2,121,017	2,590,636	1,734,896	222,110	183,992	(501,345)	(95,242)	118,430	0.18872511%	16,389,456	150,950,459
111	Franklin Park SD 84	016-0840	0.00110059%	892,667	1,090,315	730,162	93,479	14,832	(201,078)	(92,767)	49,843	0.07942828%	6,897,790	63,530,151
112	Rhodes SD 84 5	016-0845	0.00061047%	495,138	604,768	405,001	51,850	6,181	(225,461)	(167,430)	27,647	0.04405671%	3,826,017	35,238,453
113	River Grove SD 85 5	016-0855	0.00043649%	354,028	432,414	289,579	37,073	1,483	(213,167)	(174,611)	19,768	0.03150088%	2,735,631	25,195,756
114	Union Ridge SD 86	016-0860	0.00051822%	420,319	513,383	343,802	44,015	9,252	(107,925)	(54,658)	23,469	0.03739938%	3,247,874	29,913,628
115	Berkeley SD 87	016-0870	0.00180918%	1,467,393	1,792,291	1,200,261	153,663	54,069	(563,534)	(355,801)	81,934	0.13056653%	11,338,790	104,432,728
116	Bellwood SD 88	016-0880	0.00164566%	1,334,768	1,630,302	1,091,780	139,775	(7,087)	(920,535)	(787,846)	74,528	0.11876578%	10,313,977	94,993,975
117	Maywood SD 89	016-0890	0.00346857%	2,813,293	3,436,191	2,301,147	294,605	136,421	(1,931,611)	(1,500,586)	157,084	0.25032290%	21,738,793	200,219,021
118	River Forest SD 90	016-0900	0.00160943%	1,305,379	1,594,407	1,067,742	136,698	14,590	(89,533)	61,754	72,887	0.11615083%	10,086,887	92,902,431
119	Forest Park SD 91	016-0910	0.00111908%	907,668	1,108,637	742,432	95,050	22,746	(324,055)	(206,260)	50,681	0.08076303%	7,013,704	64,597,744
120	Lindop SD 92	016-0920	-0.00050768%	(411,766)	(502,936)	(336,806)	(43,120)	-	(176,126)	(219,245)	(22,991)	-0.03663835%	(3,181,785)	(29,304,930)
121	Westchester SD 92 5	016-0925	0.00084582%	686,030	837,926	561,142	71,840	12,153	(146,921)	(62,929)	38,305	0.06104199%	5,301,070	48,824,007
122	Hillside SD 93	016-0930	0.00050457%	409,245	499,858	334,744	42,856	3,389	(18,234)	28,010	22,851	0.03641409%	3,162,309	29,125,555
123	Komarek SD 94	016-0940	0.00045663%	370,366	452,370	302,943	38,784	(84)	(40,517)	(1,816)	20,680	0.03295467%	2,861,883	26,358,562
124	Brookfield SD 95	016-0950	0.00081030%	657,218	802,734	537,575	68,823	7,835	(7,048)	69,610	36,697	0.05847831%	5,078,432	46,773,466
125	Riverside SD 96	016-0960	0.00156434%	1,268,809	1,549,739	1,037,828	132,868	17,309	(144,517)	5,660	70,845	0.11289682%	9,804,299	90,299,733
126	Oak Park ESD 97	016-0970	0.00620412%	5,032,050	6,146,208	4,115,990	526,950	65,908	(175,258)	417,600	280,971	0.44774473%	38,883,498	358,125,488
127	Berwyn North SD 98	016-0980	0.00229922%	1,864,856	2,277,758	1,525,368	195,285	65,342	(683,444)	(422,816)	104,127	0.16593227%	14,410,057	132,719,761
128	Cicero SD 99	016-0990	0.02709703%	21,977,903	26,844,083	17,976,935	2,301,498	297,578	(1,306,455)	1,292,622	1,227,163	1.95556298%	169,826,965	1,564,143,349
129	Berwyn South SD 100	016-1000	0.00271446%	2,201,652	2,689,125	1,800,852	230,554	81,836	(509,420)	(197,031)	122,932	0.19589988%	17,012,534	156,689,147
130	Western Springs SD 101	016-1010	0.00137866%	1,118,207	1,365,792	914,643	117,097	15,225	(5,391)	126,931	62,436	0.09949651%	8,640,576	79,581,586
131	La Grange SD 102	016-1020	0.00260718%	2,114,638	2,582,845	1,729,679	221,442	30,952	(160,032)	92,362	118,073	0.18815752%	16,340,164	150,496,471
132	Lyons SD 103	016-1030	0.00190136%	1,542,161	1,883,614	1,261,418	161,493	23,807	(192,769)	(7,468)	86,108	0.13721930%	11,916,536	109,753,895
133	Argo-Summit SD 104	016-1040	0.00145169%	1,177,438	1,438,138	963,091	123,300	21,108	(19,519)	124,889	65,744	0.10476679%	9,098,263	83,796,986
134	La Grange South SD 105	016-1050	0.00170612%	1,383,800	1,690,191	1,131,886	144,910	9,536	(209,546)	(55,100)	77,266	0.12312859%	10,692,857	98,483,540
135	La Grange Highlands SD 106	016-1060	0.00089013%	721,967	881,820	590,537	75,603	2,169	(148,372)	(70,599)	40,312	0.06423963%	5,578,763	51,381,621
136	Pleasantdale SD 107	016-1070	0.00103144%	836,582	1,021,811	684,286	87,606	17,769	9,887	115,261	46,712	0.07443787%	6,464,408	59,538,610
137	Willow Springs SD 108	016-1080	0.00033116%	268,600	328,072	219,703	28,127	8,887	(59,267)	(22,253)	14,998	0.02389967%	2,075,519	19,115,984
138	Indian Springs SD 109	016-1090	0.00191473%	1,553,002	1,896,856	1,270,286	162,628	124,820	(1,071,427)	(783,979)	86,714	0.13818395%	12,000,309	110,525,462
139	Central Stickney SD 110	016-1100	0.00032561%	264,098	322,572	216,020	27,656	11,247	(90,162)	(51,259)	14,746	0.02349903%	2,040,727	18,795,537
140	Burbank SD 111	016-1110	0.00236695%	1,919,793	2,344,859	1,570,305	201,038	103,126	(1,027,866)	(723,702)	107,194	0.17082053%	14,834,568	136,629,600
141	Lemont-Bromberek CSD 113	016-1130	0.00141858%	1,150,581	1,405,333	941,123	120,487	20,374	(277,905)	(137,044)	64,244	0.10237705%	8,890,731	81,885,568
142	North Palos SD 117	016-1170	0.00248170%	2,012,865	2,458,538	1,646,433	210,785	43,189	(695,861)	(441,887)	112,391	0.17910191%	15,553,748	143,253,410
143	Palos CCSD 118	016-1180	0.00170679%	1,384,348	1,690,860	1,132,334	144,967	19,746	(151,548)	13,165	77,297	0.12317734%	10,697,090	98,522,530
144	Ridgeland SD 122	016-1220	0.00169583%	1,375,453	1,679,996	1,125,059	144,036	153,370	(604,327)	(306,921)	76,800	0.12238589%	10,628,359	97,889,499

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
145	Oak Lawn Hometown SD 123	016-1230	0.00279727%	2,268,810	2,771,153	1,855,785	237,587	55,125	(308,942)	(16,230)	126,682	0.20187557%	17,531,481	161,468,761
146	Evergreen Park ESD 124	016-1240	0.00172843%	1,401,901	1,712,300	1,146,692	146,805	6,201	(466,635)	(313,629)	78,277	0.12473922%	10,832,729	99,771,792
147	Atwood Heights SD 125	016-1250	0.00045312%	367,518	448,891	300,613	38,486	18,909	(145,476)	(88,081)	20,521	0.03270126%	2,839,876	26,155,874
148	Alsip-Hazlgrn-Oaklwn SD 126	016-1260	0.00124968%	1,013,595	1,238,018	829,075	106,142	18,575	(187,446)	(62,729)	56,595	0.09018829%	7,832,222	72,136,475
149	Worth SD 127	016-1270	0.00077468%	628,326	767,445	513,943	65,798	17,192	(248,905)	(165,915)	35,083	0.05590759%	4,855,183	44,717,293
150	Chicago Ridge SD 127 5	016-1275	0.00108882%	883,120	1,078,654	722,352	92,479	9,163	(465,574)	(363,932)	49,310	0.07857876%	6,824,016	62,850,674
151	Palos Heights SD 128	016-1280	0.00062289%	505,216	617,077	413,244	52,906	219	(89,548)	(36,424)	28,209	0.04495340%	3,903,888	35,955,658
152	Cook County SD 130	016-1300	0.00267678%	2,171,086	2,651,792	1,775,851	227,353	19,167	(265,404)	(18,883)	121,225	0.19318021%	16,776,350	154,513,836
153	Calumet Public SD 132	016-1320	0.00055990%	454,126	554,675	371,454	47,555	14,568	(201,585)	(139,462)	25,357	0.04040745%	3,509,104	32,319,616
154	Gen George Patton SD 133	016-1330	0.00024802%	201,161	245,701	164,541	21,065	27,821	(297,097)	(248,211)	11,232	0.01789903%	1,554,405	14,316,410
155	Orland Park SD 135	016-1350	0.00490867%	3,981,329	4,862,844	3,256,548	416,920	83,180	(505,814)	(5,714)	222,302	0.35425306%	30,764,400	283,346,828
156	Kirby SD 140	016-1400	0.00285023%	2,311,767	2,823,621	1,890,922	242,085	55,398	(730,569)	(433,085)	129,080	0.20569781%	17,863,416	164,525,956
157	Forest Ridge SD 142	016-1420	0.00091244%	740,061	903,919	605,336	77,498	17,470	(270,070)	(175,102)	41,322	0.06584955%	5,718,573	52,669,300
158	Midlothian SD 143	016-1430	0.00124609%	1,010,681	1,234,458	826,692	105,837	53,711	(466,146)	(306,598)	56,433	0.08992899%	7,809,704	71,929,072
159	Posen Robbins ESD 143 5	016-1435	0.00118765%	963,284	1,176,567	787,923	100,874	63,123	(324,911)	(160,914)	53,786	0.08571167%	7,443,459	68,555,878
160	Prairie Hills ESD 144	016-1440	0.00167304%	1,356,973	1,657,423	1,109,943	142,100	41,359	(284,853)	(101,394)	75,768	0.12074153%	10,485,557	96,574,264
161	Arbor Park SD 145	016-1450	0.00087027%	705,860	862,146	577,362	73,917	4,753	(144,403)	(65,733)	39,413	0.06280645%	5,454,301	50,235,296
162	Community Consoldated SD146	016-1460	0.00224183%	1,818,307	2,220,903	1,487,293	190,411	26,263	(118,160)	98,514	101,527	0.16179040%	14,050,365	129,406,920
163	West Harvey Dixmoor SD 147	016-1470	0.00068855%	558,472	682,124	456,805	58,482	17,830	(468,938)	(392,626)	31,183	0.04969202%	4,315,404	39,745,813
164	Dolton SD 148	016-1480	0.00221245%	1,794,481	2,191,801	1,467,804	187,916	36,807	(442,496)	(217,773)	100,197	0.15967037%	13,866,255	127,711,229
165	Dolton SD 149	016-1490	0.00220287%	1,786,708	2,182,307	1,461,447	187,102	72,758	(1,285,963)	(1,026,104)	99,763	0.15897877%	13,806,194	127,158,052
166	South Holland SD 150	016-1500	0.00063335%	513,697	627,436	420,181	53,794	8,574	(15,229)	47,139	28,683	0.04570801%	3,969,421	36,559,233
167	South Holland SD 151	016-1510	0.00121833%	988,165	1,206,956	808,274	103,479	12,540	(167,844)	(51,825)	55,175	0.08792550%	7,635,714	70,326,593
168	Harvey SD 152	016-1520	0.00135532%	1,099,277	1,342,671	899,159	115,115	(2,821)	(473,136)	(360,842)	61,379	0.09781214%	8,494,301	78,234,359
169	Hazel Crest SD 152 5	016-1525	0.00065987%	535,205	653,706	437,774	56,046	20,338	(226,596)	(150,212)	29,884	0.04762180%	4,135,620	38,089,965
170	Homewood SD 153	016-1530	0.00167909%	1,361,882	1,663,419	1,113,958	142,615	17,379	(225,887)	(65,893)	76,042	0.12117832%	10,523,490	96,923,632
171	Thornton SD 154	016-1540	0.00018894%	153,242	187,171	125,345	16,047	16,707	(6,278)	26,476	8,556	0.01363524%	1,184,125	10,906,049
172	Burnham SD 154 5	016-1545	0.00010998%	89,202	108,953	72,963	9,341	-	(8,051)	1,291	4,981	0.00793710%	689,281	6,348,432
173	Calumet City SD 155	016-1550	0.00083544%	677,611	827,643	554,256	70,959	48,179	(32,842)	86,296	37,835	0.06029290%	5,236,017	48,224,855
174	Lincoln ESD 156	016-1560	0.00062198%	504,476	616,173	412,639	52,828	10,200	(213,621)	(150,593)	28,168	0.04488758%	3,898,172	35,903,017
175	Hoover Schrum SD 157	016-1570	0.00066954%	543,055	663,294	444,195	56,868	18,413	(55,023)	20,258	30,322	0.04832029%	4,196,280	38,648,649
176	Lansing SD 158	016-1580	0.00160561%	1,302,280	1,590,621	1,065,206	136,373	12,511	(129,271)	19,613	72,714	0.11587504%	10,062,936	92,681,836
177	Elementary SD 159	016-1590	0.00147085%	1,192,982	1,457,123	975,805	124,928	21,318	(976,074)	(829,829)	66,612	0.10614985%	9,218,372	84,903,212
178	Country Club Hills SD 160	016-1600	0.00077815%	631,146	770,890	516,249	66,093	14,942	(266,111)	(185,076)	35,241	0.05615851%	4,876,974	44,917,991
179	Flossmoor SD 161	016-1610	0.00184255%	1,494,462	1,825,354	1,222,402	156,498	41,674	(86,615)	111,558	83,445	0.13297511%	11,547,958	106,359,211
180	Matteson ESD 162	016-1620	0.00221798%	1,798,963	2,197,276	1,471,471	188,385	75,482	(650,474)	(386,607)	100,447	0.16006924%	13,900,894	128,030,261
181	Park Forest SD 163	016-1630	0.00151506%	1,228,839	1,500,919	1,005,135	128,682	25,304	(195,004)	(41,018)	68,614	0.10934039%	9,495,448	87,455,142
182	Brookwood SD 167	016-1670	0.00076351%	619,271	756,385	506,536	64,849	3,758	(278,432)	(209,825)	34,578	0.05510185%	4,785,210	44,072,829
183	Sauk Village CCSD 168	016-1680	0.00114714%	930,424	1,136,432	761,045	97,433	102,553	(773,672)	(573,687)	51,951	0.08278785%	7,189,545	66,217,278
184	Ford Heights SD 169	016-1690	0.00036242%	293,952	359,036	240,439	30,782	28,366	(478,141)	(418,992)	16,413	0.02615541%	2,271,414	20,920,221
185	Chicago Heights SD 170	016-1700	0.00217794%	1,766,490	2,157,613	1,444,909	184,985	76,339	(777,529)	(516,205)	98,634	0.15717982%	13,649,968	125,719,180
186	Sunnybrook SD 171	016-1710	0.00065827%	533,907	652,120	436,712	55,910	15,668	(141,186)	(69,608)	29,811	0.04750629%	4,125,589	37,997,570
187	Sandridge SD 172	016-1720	0.00023383%	189,658	231,651	155,132	19,861	9,759	(140,421)	(110,801)	10,590	0.01687554%	1,465,523	13,497,784
188	Steger SD 194	016-1940	0.00096841%	785,463	959,374	642,473	82,253	17,215	(196,957)	(97,490)	43,857	0.06988941%	6,069,406	55,900,554
189	Oak Park-River Forest SD 200	016-2000	0.00690737%	5,602,445	6,842,895	4,582,548	586,681	93,652	(118,187)	562,146	312,819	0.49849767%	43,291,035	398,719,866
190	J S Morton HSD 201	016-2010	0.00731842%	5,935,835	7,250,102	4,855,246	621,593	145,098	(1,279,091)	(512,399)	331,435	0.52816225%	45,867,196	422,446,873
191	Evanston TWP HSD 202	016-2020	0.00460839%	3,737,780	4,565,371	3,057,336	391,416	71,458	(163,967)	298,907	208,704	0.33258243%	28,882,458	266,013,730
192	New Trier TWP HSD 203	016-2030	0.00680398%	5,518,587	6,740,471	4,513,956	577,899	35,950	(171,714)	442,136	308,137	0.49103615%	42,643,055	392,751,826
193	Lyons TWP HSD 204	016-2040	0.00511692%	4,150,242	5,069,157	3,394,711	434,608	9,839	(131,583)	312,865	231,734	0.36928273%	32,069,622	295,368,204
194	Thornton TWP HSD 205	016-2050	0.00606632%	4,920,284	6,009,696	4,024,571	515,246	191,736	(1,208,165)	(501,183)	274,730	0.43779997%	38,019,865	350,171,237
195	Bloom TWP HSD 206	016-2060	0.00243104%	1,971,770	2,408,345	1,612,819	206,481	34,207	(1,887,376)	(1,646,688)	110,096	0.17544537%	15,236,203	140,328,748
196	Maine TWP HSD 207	016-2070	0.00866891%	7,031,193	8,587,986	5,751,199	736,298	65,739	(1,181,668)	(379,631)	392,595	0.62562566%	54,331,212	500,402,298
197	Riverside-Brookfield SD 208	016-2080	0.00164414%	1,333,533	1,628,794	1,090,770	139,646	688	(81,594)	58,740	74,459	0.11865590%	10,304,435	94,906,091
198	Proviso TWP HSD 209	016-2090	0.00338341%	2,744,218	3,351,822	2,244,647	287,371	117,352	(899,851)	(495,128)	153,227	0.24417670%	21,205,038	195,303,024
199	Lemont TWP HSD 210	016-2100	0.00143067%	1,160,388	1,417,313	949,146	121,514	16,291	(53,974)	83,832	64,792	0.10324974%	8,966,517	82,583,578
200	Palatine TWP HSD 211	016-2110	0.01448528%	11,748,745	14,350,063	9,609,945	1,230,314	85,864	(770,719)	545,459	656,005	1.04538687%	90,784,537	836,145,368
201	Leyden CHSD 212	016-2120	0.00431387%	3,498,905	4,273,606	2,861,947	366,401	37,868	(222,917)	181,352	195,366	0.31132765%	27,036,629	249,013,240
202	Township HSD 214	016-2140	0.01410260%	11,438,361	13,970,955	9,356,064	1,197,811	142,606	(921,614)	418,802	638,675	1.01776929%	88,386,143	814,055,637
203	Thornton Fractional HSD 215	016-2150	0.00356783%	2,893,801	3,534,524	2,366,999	303,035	81,742	(552,090)	(167,312)	161,579	0.25748634%	22,360,888	205,948,646
204	Argo CHSD 217	016-2170	0.00223989%	1,816,736	2,218,984	1,486,008	190,246	85,685	(302,476)	(26,545)	101,440	0.16165061%	14,038,225	129,295,112
205	Community HSD 218	016-2180	0.00667703%	5,415,615	6,614,699	4,429,729	567,116	88,647	(826,255)	(170,492)	302,387	0.48187381%	41,847,370	385,423,392
206	Niles TWP CHSD 219	016-2190	0.00681673%	5,528,926	6,753,099	4,522,413	578,982	126,317	(449,809)	255,491	308,714	0.49195610%	42,722,946	393,487,641
207	Reavis TWP HSD 220	016-2200	0.00200746%	1,628,217	1,988,724	1,331,808	170,505	8,249	(255,447)	(76,694)	90,913	0.14487644%	12,581,505	115,878,405
208	Northfield TWP HSD 225	016-2250	0.02147619%	17,418,945	21,275,715	14,247,913	1,824,090	28,360	1,542,468	3,394,918	972,608	1.54991330%	134,599,128	1,239,687,293
209	Rich TWP HSD 227	016-2270	0.00330621%	2,681,608	3,275,349	2,193,435	280,815	61,956	(209,671)	133,100	149,731	0.23860573%	20,721,238	190,847,120
210	Bremen CHSD 228	016-2280	0.00536877%	4,354,512	5,318,655	3,561,795	455,999	62,819	(1,002,396)	(483,578)	243,139	0.38745835%	33,648,047	309,905,846
211	Oak Lawn CHSD 229	016-2290	0.00179493%	1,455,837	1,778,177	1,190,809	152,453	32,134	(414,543)	(229,955)	81,288	0.12953834%	11,249,498	103,610,330
212	Consolidated HSD 230	016-2300	0.00803170%	6,514,368	7,956,730	5,328,460	682,176	24,542	(648,159)	58,558	363,738	0.57963933%	50,337,621	463,620,456
213	Evergreen Park CHSD 231	016-2310	0.00101648%	824,451	1,006,995	674,364	86,335	16,642	(56,899)	46,078	46,034	0.07335852%	6,370,674	58,675,297
214	Homewood-Flossmoor CHSD 233	016-2330	0.00304889%	2,472,896	3,020,426	2,022,718	258,959	28,845	(89,481)	198,323	138,077	0.22003486%	19,108,488	175,993,339
215	Ridgewood CHSD 234	016-2340	0.00087514%	709,813	866,975	580,595	74,331	17,933	(121,787)	(29,523)	39,633	0.06315821%	5,484,849	50,516,652
216	Elmwood Park CUSD 401	016-4010	0.00287034%	2,328,080	2,843,546	1,904,265	243,794	(40,279)	(468,259)	(264,744)	129,991	0.20714928%	17,989,466	165,686,901

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
217	Hutsonville CUSD 1	017-0010	0.00018769%	152,233	185,939	124,520	15,942	221	(35,057)	(18,895)	8,500	0.01354546%	1,176,328	10,834,238
218	Robinson CUSD 2	017-0020	0.00085444%	693,023	846,467	566,862	72,572	27,605	(363,795)	(263,617)	38,696	0.06166421%	5,355,105	49,321,687
219	Palestine CUSD 3	017-0030	0.00017995%	145,950	178,266	119,381	15,284	5,483	(93,475)	(72,709)	8,149	0.01298646%	1,127,784	10,387,133
220	Oblong CUSD 4	017-0040	0.00031397%	254,657	311,041	208,298	26,667	12,534	(119,189)	(79,987)	14,219	0.02265902%	1,967,777	18,123,656
221	Neoga CUSD 3	018-0030	0.00035395%	287,079	350,642	234,818	30,063	5,080	(328,405)	(293,263)	16,029	0.02554388%	2,218,307	20,431,092
222	Cumberland CUSD 77	018-0770	0.00055392%	449,271	548,745	367,483	47,047	22,942	(153,857)	(83,868)	25,086	0.03997547%	3,471,590	31,974,097
223	Genoa-Kingston CUSD 424	019-4240	0.00125577%	1,018,535	1,244,051	833,116	106,660	30,938	(344,403)	(206,806)	56,871	0.09062783%	7,870,393	72,488,036
224	Indian Creek CUSD 425	019-4250	0.00060184%	488,144	596,225	399,279	51,118	-	(93,882)	(42,765)	27,256	0.04343433%	3,771,968	34,740,645
225	Hiawatha CUSD 426	019-4260	0.00035432%	287,382	351,011	235,065	30,094	4,454	(93,007)	(58,459)	16,046	0.02557081%	2,220,646	20,452,633
226	Sycamore CUSD 427	019-4270	0.00331626%	2,689,761	3,285,307	2,200,103	281,668	31,457	(327,178)	(14,052)	150,186	0.23933113%	20,784,235	191,427,331
227	DeKalb CUSD 428	019-4280	0.00505401%	4,099,211	5,006,828	3,352,970	429,264	(6,775)	(1,266,350)	(843,861)	228,884	0.36474209%	31,675,299	291,736,406
228	Hinckley Big Rock CUSD 429	019-4290	0.00058018%	470,575	574,766	384,909	49,278	14,132	(168,318)	(104,908)	26,275	0.04187112%	3,636,214	33,490,325
229	Sandwich CUSD 430	019-4300	0.00162770%	1,320,198	1,612,506	1,079,862	138,249	18,695	(275,745)	(118,800)	73,715	0.11746933%	10,201,390	93,957,023
230	Somonauk CUSD 432	019-4320	0.00056711%	459,969	561,811	376,234	48,167	7,260	(91,951)	(36,524)	25,683	0.04092737%	3,554,256	32,735,468
231	Clinton CUSD 15	020-0150	0.00113903%	923,848	1,128,400	755,666	96,744	33,095	(176,918)	(47,079)	51,584	0.08220272%	7,138,731	65,749,270
232	Blue Ridge CUSD 18	020-0180	0.00053996%	437,951	534,919	358,225	45,862	7,019	(82,357)	(29,476)	24,454	0.03896830%	3,384,125	31,168,524
233	Tuscola CUSD 301	021-3010	0.00061982%	502,725	614,035	411,207	52,645	8,296	(133,070)	(72,129)	28,070	0.04473178%	3,884,642	35,778,400
234	Villa Grove CUSD 302	021-3020	0.00038651%	313,493	382,904	256,423	32,829	(6,141)	(74,595)	(47,907)	17,504	0.02789413%	2,422,410	22,310,925
235	Arthur CUSD 305	021-3050	0.00088754%	719,867	879,255	588,819	75,384	48,038	(324,998)	(201,576)	40,195	0.06405279%	5,562,537	51,232,174
236	Arcola CUSD 306	021-3060	0.00051839%	420,460	513,555	343,917	44,030	5,352	(88,396)	(39,014)	23,477	0.03741193%	3,248,965	29,923,672
237	Bensenville SD 2	022-0020	0.00182113%	1,477,082	1,804,126	1,208,187	154,678	64,175	(534,484)	(315,632)	82,475	0.13142870%	11,413,663	105,122,326
238	Addison SD 4	022-0040	0.00312316%	2,533,136	3,094,004	2,071,991	265,267	29,063	(431,811)	(137,481)	141,441	0.22539489%	19,573,969	180,280,523
239	Wood Dale SD 7	022-0070	0.00093961%	762,102	930,841	623,365	79,806	6,423	(246,531)	(160,302)	42,553	0.06781076%	5,888,890	54,237,964
240	Itasca SD 10	022-0100	0.00071881%	583,011	712,097	476,877	61,052	3,766	(120,306)	(55,488)	32,553	0.05187549%	4,505,023	41,492,246
241	Medinah ESD 11	022-0110	0.00053662%	435,239	531,606	356,006	45,578	70	(16,210)	29,438	24,302	0.03872693%	3,363,163	30,975,460
242	Roselle SD 12	022-0120	0.00061638%	499,937	610,629	408,926	52,353	12,999	(75,040)	(9,688)	27,915	0.04448369%	3,863,098	35,579,970
243	Bloomingdale SD 13	022-0130	0.00106980%	867,697	1,059,816	709,737	90,864	13,120	(93,941)	10,043	48,449	0.07720650%	6,704,844	61,753,077
244	Marquardt SD 15	022-0150	0.00263852%	2,140,057	2,613,892	1,750,470	224,104	70,679	(611,100)	(316,318)	119,493	0.19041928%	16,536,582	152,305,525
245	Queen Bee SD 16	022-0160	0.00284269%	2,305,657	2,816,158	1,885,923	241,445	36,102	(68,366)	209,181	128,739	0.20515409%	17,816,198	164,091,062
246	Keeneyville SD 20	022-0200	0.00110209%	893,884	1,091,801	731,157	93,606	3,950	(236,123)	(138,567)	49,911	0.07953651%	6,907,190	63,616,722
247	Benjamin SD 25	022-0250	0.00068115%	552,466	674,789	451,892	57,854	9,604	(23,297)	44,160	30,848	0.04915765%	4,268,998	39,318,401
248	West Chicago ESD 33	022-0330	0.00379875%	3,081,100	3,763,294	2,520,201	322,649	49,293	(949,051)	(577,109)	172,037	0.27415196%	23,808,180	219,278,527
249	Winfield SD 34	022-0340	0.00033078%	268,288	327,690	219,447	28,095	-	(14,517)	13,578	14,980	0.02387185%	2,073,103	19,093,730
250	Glen Ellyn SD 41	022-0410	0.00373970%	3,033,205	3,704,794	2,481,025	317,633	(8,477)	(43,576)	265,581	169,363	0.26989033%	23,438,087	215,869,887
251	Lombard SD 44	022-0440	0.00376789%	3,056,068	3,732,719	2,499,726	320,028	41,239	(189,685)	171,581	170,639	0.27192464%	23,614,753	217,497,017
252	Villa Park SD 45	022-0450	0.00249616%	2,024,592	2,472,861	1,656,025	212,013	8,270	(562,287)	(342,005)	113,046	0.18014533%	15,644,362	144,087,980
253	Salt Creek SD 48	022-0480	0.00056008%	454,267	554,847	371,570	47,570	18,858	(118,152)	(51,724)	25,365	0.04042001%	3,510,195	32,329,660
254	Butler SD 53	022-0530	0.00066221%	537,108	656,030	439,330	56,245	10,995	(15,688)	51,551	29,990	0.04779110%	4,150,323	38,225,379
255	Downers Grove GSD 58	022-0580	0.00534164%	4,332,507	5,291,778	3,543,796	453,695	37,626	(152,845)	338,476	241,911	0.38550040%	33,478,013	308,339,795
256	Maercker SD 60	022-0600	0.00135243%	1,096,935	1,339,810	897,243	114,870	12,098	(216,718)	(89,751)	61,249	0.09760371%	8,476,199	78,067,641
257	Darien SD 61	022-0610	0.00162120%	1,314,923	1,606,063	1,075,548	137,697	71,382	(97,382)	111,696	73,420	0.11700000%	10,160,631	93,581,628
258	Gower SD 62	022-0620	0.00106468%	863,541	1,054,740	706,338	90,429	3,226	(11,370)	82,285	48,217	0.07683670%	6,672,730	61,457,293
259	Cass SD 63	022-0630	0.00059051%	478,953	584,999	391,762	50,155	14,207	(112,729)	(48,367)	26,743	0.04261659%	3,700,953	34,086,583
260	Center Cass SD 66	022-0660	0.00099271%	805,167	983,441	658,590	84,316	10,429	(36,411)	58,334	44,957	0.07164260%	6,221,659	57,302,832
261	Woodridge SD 68	022-0680	0.00289927%	2,351,543	2,872,204	1,923,457	246,251	2,810	(100,494)	148,567	131,301	0.20923702%	18,170,772	167,356,768
262	Hinsdale TWP HSD 86	022-0860	0.00630344%	5,112,604	6,244,598	4,181,880	535,385	70,601	(296,588)	309,399	285,468	0.45491238%	39,505,958	363,858,478
263	Glenbard TWP HSD 87	022-0870	0.00922280%	7,480,445	9,136,709	6,118,668	783,343	62,558	(637,159)	208,741	417,680	0.66559955%	57,802,664	532,375,134
264	DuPage HSD 88	022-0880	0.00415799%	3,372,473	4,119,180	2,758,531	353,161	874	(606,312)	(252,277)	188,306	0.30007790%	26,059,666	240,015,205
265	Glen Ellyn CCSD 89	022-0890	0.00031354%	254,309	310,617	208,014	26,631	5,925	(451,732)	(419,177)	14,200	0.02262809%	1,965,091	18,098,916
266	Community CSD 93	022-0930	0.00429261%	3,481,655	4,252,537	2,847,837	364,595	64,705	(415,688)	13,612	194,402	0.30979279%	26,903,337	247,785,595
267	West Chicago CHSD 94	022-0940	0.00174013%	1,411,391	1,723,890	1,154,454	147,799	29,269	(275,954)	(98,886)	78,807	0.12558359%	10,906,056	100,447,152
268	Downers Grove CHS 99	022-0990	0.00588690%	4,774,758	5,831,949	3,905,537	500,007	46,289	(195,550)	350,745	266,604	0.42485127%	36,895,361	339,814,312
269	Fenton CHSD 100	022-1000	0.00185853%	1,507,421	1,841,182	1,233,002	157,855	117,952	(75,852)	199,955	84,169	0.13412818%	11,648,094	107,281,487
270	Lake Park CHSD 108	022-1080	0.00269385%	2,184,931	2,668,702	1,787,175	228,803	26,064	(102,605)	152,262	121,998	0.19441211%	16,883,332	155,499,166
271	Community Consolidated SD 180	022-1800	0.00065832%	533,951	652,175	436,748	55,915	30,707	(126,306)	(39,684)	29,814	0.04751024%	4,125,932	38,000,731
272	Hinsdale CCSD 181	022-1810	0.00444211%	3,602,913	4,400,643	2,947,021	377,292	83,440	(162,762)	297,970	201,173	0.32058215%	27,840,317	256,415,384
273	Community Unit SD 200	022-2000	0.01192643%	9,673,307	11,815,097	7,912,330	1,012,976	155,444	(1,326,565)	(158,145)	540,121	0.86071732%	74,747,278	688,438,719
274	Westmont CUSD 201	022-2010	0.00187027%	1,516,943	1,852,813	1,240,791	158,852	(24,469)	(154,787)	(20,403)	84,700	0.13497548%	11,721,676	107,959,193
275	Lisle CUSD 202	022-2020	0.00192817%	1,563,904	1,910,172	1,279,203	163,770	13,646	(27,520)	149,896	87,322	0.13915398%	12,084,550	111,301,337
276	Naperville CUSD 203	022-2030	0.01755118%	14,235,440	17,387,344	11,643,950	1,490,717	31,009	(1,377,776)	143,951	794,853	1.26664954%	109,999,652	1,013,120,762
277	Indian Prairie CUSD 204	022-2040	0.02314181%	18,769,900	22,925,789	15,352,934	1,965,560	97,963	(1,189,599)	873,925	1,048,040	1.67011942%	145,038,188	1,335,833,316
278	Elmhurst SD 205	022-2050	0.00837875%	6,795,852	8,300,538	5,558,701	711,653	(10,875)	(500,534)	200,244	379,455	0.60468536%	52,512,694	483,653,350
279	Shiloh CUSD 1	023-0010	0.00025228%	204,622	249,928	167,372	21,428	7,531	(83,406)	(54,447)	11,425	0.01820698%	1,581,149	14,562,727
280	Kansas CUSD 3	023-0030	0.00013272%	107,649	131,484	88,052	11,273	4,632	(56,372)	(40,467)	6,011	0.00957848%	831,824	7,661,284
281	Paris CUSD 4	023-0040	0.00021921%	177,795	217,161	145,429	18,619	2,971	(86,573)	(64,984)	9,927	0.01581998%	1,373,855	12,653,501
282	Edgar County CUSD 6	023-0060	0.00018730%	151,919	185,556	124,263	15,909	3,814	(86,332)	(66,610)	8,483	0.01351755%	1,173,905	10,811,919
283	Paris-Union SD 95	023-0950	0.00054842%	444,817	543,305	363,840	46,581	6,622	(129,535)	(76,332)	24,837	0.03957921%	3,437,178	31,657,155
284	Paris Cooperative High School	023-8000	0.00025917%	210,204	256,746	171,938	22,012	-	(18,914)	3,099	11,737	0.01870368%	1,624,284	14,960,007
285	Edwards County CUSD 1	024-0010	0.00054430%	441,472	539,219	361,104	46,230	11,888	(130,852)	(72,733)	24,650	0.03928155%	3,411,328	31,419,072
286	Altamont CUSD 10	025-0100	0.00044310%	359,393	438,968	293,968	37,635	13,614	(166,177)	(114,928)	20,067	0.03197832%	2,777,094	25,577,639
287	Beecher City CUSD 20	025-0200	0.00068042%	551,877	674,070	451,411	57,792	5,622	(15,559)	47,855	30,815	0.04910528%	4,264,450	39,276,517
288	Dieterich CUSD 30	025-0300	0.00026874%	217,971	266,232	178,290	22,826	5,576	(61,655)	(33,253)	12,171	0.01939471%	1,684,295	15,512,725

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
289	Effingham CUSD 40	025-0400	0.00168884%	1,369,787	1,673,075	1,120,425	143,442	73,064	(509,860)	(293,353)	76,484	0.12188177%	10,584,579	97,486,279
290	Teutopolis CUSD 50	025-0500	0.00056936%	461,799	564,047	377,731	48,359	12,888	(211,786)	(150,539)	25,785	0.04109023%	3,568,399	32,865,732
291	Brownstown CUSD 201	026-2010	0.00022574%	183,094	223,633	149,763	19,173	10,651	(52,173)	(22,348)	10,223	0.01629144%	1,414,797	13,030,592
292	St Elmo CUSD 202	026-2020	0.00029093%	235,968	288,214	193,011	24,710	251	(22,632)	2,329	13,176	0.02099612%	1,823,366	16,793,597
293	Vandalia CUSD 203	026-2030	0.00100946%	818,750	1,000,032	669,701	85,739	25,317	(324,753)	(213,697)	45,716	0.07285127%	6,326,623	58,269,579
294	Ramsey CUSD 204	026-2040	0.00026001%	210,886	257,579	172,495	22,084	7,638	(110,774)	(81,052)	11,775	0.01876436%	1,629,554	15,008,544
295	Gibson City-Melvin-Sibley 5	027-0050	0.00076019%	616,574	753,091	504,330	64,567	-	(164,395)	(99,828)	34,427	0.05486189%	4,764,371	43,880,899
296	Paxton-Buckley-Loda 10	027-0100	0.00086120%	698,507	853,165	571,347	73,147	256	(175,543)	(102,140)	39,002	0.06215218%	5,397,482	49,711,983
297	Benton CCSD 47	028-0470	0.00065049%	527,601	644,419	431,554	55,250	5,766	(286,924)	(225,908)	29,459	0.04694521%	4,076,863	37,548,795
298	Akin CCSD 91	028-0910	0.00008862%	71,874	87,788	58,790	7,527	54,807	(1,895)	60,440	4,013	0.00639529%	555,386	5,115,230
299	Christopher USD 99	028-0990	0.00047858%	388,169	474,115	317,505	40,649	694	(264,854)	(223,511)	21,674	0.03453877%	2,999,450	27,625,592
300	Benton CHSD 103	028-1030	0.00042735%	346,614	423,359	283,515	36,297	5,955	(89,266)	(47,014)	19,354	0.03084122%	2,678,344	24,668,134
301	Ewing Northern CCD 115	028-1150	0.00014734%	119,505	145,965	97,750	12,514	2,250	(41,522)	(26,757)	6,673	0.01063338%	923,434	8,505,031
302	Frankfort CUSD 168	028-1680	0.00107719%	873,687	1,067,132	714,637	91,491	36,322	(316,764)	(188,951)	48,783	0.07773945%	6,751,127	62,179,354
303	Thompsonville CUSD 174	028-1740	0.00018680%	151,507	185,052	123,926	15,866	579	(19,185)	(2,741)	8,460	0.01348087%	1,170,719	10,782,578
304	Zeigler Royalton CUSD 188	028-1880	0.00039361%	319,247	389,933	261,130	33,431	-	(17,368)	16,063	17,826	0.02840619%	2,466,879	22,720,493
305	Sesser-Valier CUSD 196	028-1960	0.00038465%	311,982	381,058	255,187	32,670	16,062	(262,034)	(213,301)	17,420	0.02775968%	2,410,734	22,203,387
306	Astoria CUSD 1 5	029-0015	0.00021173%	171,730	209,754	140,468	17,983	(487)	(72,465)	(54,969)	9,589	0.01528032%	1,326,989	12,221,858
307	V I T Community USD 2	029-0020	0.00022391%	181,611	221,822	148,550	19,018	5,800	(116,721)	(91,903)	10,140	0.01615951%	1,403,340	12,925,068
308	Fulton County CUSD 3	029-0030	0.00026036%	211,171	257,927	172,728	22,114	611	(31,026)	(8,301)	11,791	0.01878968%	1,631,753	15,028,797
309	Spoon River Valley CUSD 4	029-0040	0.00022221%	180,228	220,132	147,418	18,873	9,613	(91,938)	(63,452)	10,063	0.01603640%	1,392,649	12,826,605
310	Canton Union SD 66	029-0660	0.00130360%	1,057,329	1,291,434	864,847	110,722	18,392	(589,553)	(460,439)	59,037	0.09407962%	8,170,157	75,248,924
311	Lewistown CUSD 97	029-0970	0.00038138%	309,327	377,816	253,016	32,392	985	(143,325)	(109,948)	17,272	0.02752348%	2,390,222	22,014,466
312	Avon CUSD 176	029-1760	0.00000000%	-	-	-	-	-	(9,058)	(9,058)	-	0.00000000%	-	-
313	Gallatin CUSD 7	030-0070	0.00045926%	372,496	454,972	304,685	39,007	14,135	(212,460)	(159,318)	20,799	0.03314421%	2,878,343	26,510,163
314	Carrollton CUSD 1	031-0010	0.00033802%	274,159	334,861	224,250	28,710	7,048	(81,049)	(45,291)	15,308	0.02439428%	2,118,473	19,511,595
315	North Greene USD 3	031-0030	0.00039869%	323,369	394,967	264,501	33,863	17,989	(177,656)	(125,805)	18,056	0.02877292%	2,498,727	23,013,817
316	Greenfield CUSD 10	031-0100	0.00029564%	239,785	292,876	196,133	25,110	6,005	(120,662)	(89,546)	13,389	0.02133572%	1,852,858	17,065,228
317	Coal City CUSD 1	032-0010	0.00172619%	1,400,084	1,710,080	1,145,206	146,615	13,158	(66,611)	93,162	78,175	0.12457754%	10,818,688	99,642,471
318	Mazon-Verona-Kinsman ESD 2C	032-0020	0.00023587%	191,307	233,665	156,481	20,033	1,675	(26,475)	(4,767)	10,682	0.01702223%	1,478,262	13,615,112
319	Nettle Creek CCSD 24C	032-0240	0.00008269%	67,072	81,922	54,861	7,024	-	(5,480)	1,544	3,745	0.00596793%	518,273	4,773,407
320	Morris School District 54	032-0540	0.00065335%	529,916	647,247	433,448	55,492	1,766	(111,012)	(53,755)	29,589	0.04715122%	4,094,754	37,713,576
321	Saratoga CCSD 60C	032-0600	0.00047092%	381,954	466,523	312,421	39,998	1,957	(36,894)	5,061	21,327	0.03398569%	2,951,419	27,183,216
322	Gardner CCSD 72C	032-0720	0.00011761%	95,388	116,508	78,023	9,989	162	(5,232)	4,919	5,326	0.00848751%	737,081	6,788,679
323	Gardner Wilmington THSD 73	032-0730	0.00021455%	174,018	212,548	142,339	18,223	58	2,280	20,561	9,717	0.01548390%	1,344,668	12,384,688
324	South Wilmington CSD 74	032-0740	0.00005895%	47,810	58,396	39,106	5,007	-	(2,066)	2,941	2,670	0.00425407%	369,436	3,402,586
325	Braceville School District 75	032-0750	0.00009837%	79,782	97,447	65,258	8,355	965	(6,105)	3,215	4,455	0.00709890%	616,490	5,678,004
326	Morris CHSD 101	032-1010	0.00067227%	545,270	665,999	446,006	57,100	9,055	(94,688)	(28,532)	30,446	0.04851734%	4,213,391	38,806,253
327	Minooka CHS 111	032-1110	0.00200755%	1,628,286	1,988,809	1,331,865	170,512	8,255	(50,595)	128,172	90,917	0.14488262%	12,582,042	115,883,350
328	Minooka CCSD 201	032-2010	0.00258106%	2,093,449	2,556,965	1,712,347	219,223	25,612	(162,420)	82,415	116,890	0.18627220%	16,176,438	148,988,516
329	Hamilton County CUSD 10	033-0100	0.00063768%	517,208	631,725	423,053	54,161	12,461	(316,499)	(249,877)	28,879	0.04602046%	3,996,555	36,809,144
330	Illini West HSD 307	034-3070	0.00022590%	183,224	223,792	149,869	19,187	1,015	(42,872)	(22,669)	10,231	0.01630304%	1,415,805	13,039,871
331	Warsaw CUSD 316	034-3160	0.00021898%	177,611	216,937	145,278	18,599	3,725	(84,081)	(61,757)	9,917	0.01580362%	1,372,433	12,640,411
332	Carthage Elementary Dist 317	034-3170	0.00018701%	151,683	185,268	124,070	15,884	6,565	(70,647)	(48,198)	8,469	0.01349656%	1,172,082	10,795,133
333	Nauvoo-Colusa CUSD 325	034-3250	0.00015434%	125,181	152,898	102,393	13,109	4,404	(67,725)	(50,212)	6,990	0.01113844%	967,296	8,909,003
334	Dallas Elementary SD 327	034-3270	0.00010884%	88,279	107,825	72,208	9,244	3,891	(18,666)	(5,531)	4,929	0.00785492%	682,145	6,282,700
335	Hamilton CCSD 328	034-3280	0.00030809%	249,890	305,219	204,399	26,168	12,106	(155,691)	(117,417)	13,953	0.02223487%	1,930,943	17,784,408
336	Southeastern CUSD 337	034-3370	0.00030292%	245,694	300,093	200,966	25,729	8,446	(133,447)	(99,272)	13,719	0.02186147%	1,898,516	17,485,744
337	La Harpe CSD 347	034-3470	0.00012067%	97,870	119,540	80,054	10,249	3,860	(13,130)	979	5,465	0.00870837%	756,261	6,965,326
338	Hardin County CUSD 1	035-0010	0.00026385%	214,001	261,384	175,043	22,410	17,044	(143,617)	(104,162)	11,949	0.01904152%	1,653,622	15,230,222
339	West Central CUSD 235	036-2350	0.00051778%	419,961	512,946	343,509	43,978	6,488	(328,047)	(277,581)	23,449	0.03736757%	3,245,112	29,888,187
340	Colona School District 190	037-1900	0.00016204%	131,427	160,527	107,502	13,763	743	(121,573)	(107,067)	7,338	0.01169421%	1,015,560	9,353,533
341	Orion CUSD 223	037-2230	0.00055931%	453,643	554,085	371,059	47,505	1,715	(100,036)	(50,816)	25,330	0.04036450%	3,505,375	32,285,266
342	Galva CUSD 224	037-2240	0.00031844%	258,282	315,469	211,263	27,047	12,076	(117,463)	(78,340)	14,422	0.02298159%	1,995,790	18,381,661
343	Alwood CUSD 225	037-2250	0.00031341%	254,199	310,482	207,924	26,619	9,659	(62,632)	(26,353)	14,194	0.02261830%	1,964,241	18,091,090
344	Annawan CUSD 226	037-2260	0.00023602%	191,430	233,814	156,581	20,046	5,932	(56,574)	(30,596)	10,689	0.01703313%	1,479,208	13,623,830
345	Cambridge CUSD 227	037-2270	0.00033645%	272,885	333,305	223,208	28,576	8,974	(39,797)	(2,247)	15,237	0.02428095%	2,108,630	19,420,945
346	Geneseo CUSD 228	037-2280	0.00130539%	1,058,778	1,293,205	866,033	110,874	31,862	(123,438)	19,298	59,118	0.09420862%	8,181,359	75,352,103
347	Kewanee CUSD 229	037-2290	0.00101684%	824,738	1,007,346	674,599	86,366	56,552	(507,578)	(364,661)	46,050	0.07338406%	6,372,893	58,695,729
348	Wethersfield CUSD 230	037-2300	0.00035577%	288,558	352,449	236,028	30,217	10,359	(151,209)	(110,632)	16,112	0.02567552%	2,229,740	20,536,387
349	Donovan CUSD 3	038-0030	0.00019719%	159,937	195,348	130,821	16,748	4,395	(73,838)	(52,696)	8,930	0.01423093%	1,235,856	11,382,507
350	Central CUSD 4	038-0040	0.00065461%	530,943	648,501	434,288	55,600	10,159	(176,748)	(110,988)	29,646	0.04724260%	4,102,689	37,786,661
351	Cissna Park CUSD 6	038-0060	0.00018448%	149,630	182,760	122,390	15,669	4,274	(85,556)	(65,613)	8,355	0.01331385%	1,156,214	10,648,987
352	Iroquois County CUSD 9	038-0090	0.00065602%	532,083	649,893	435,220	55,719	42,153	(247,934)	(150,062)	29,710	0.04734403%	4,111,498	37,867,790
353	Iroquois West CUSD 10	038-0100	0.00050787%	411,920	503,125	336,932	43,136	4,350	(47,151)	335	23,000	0.03665211%	3,182,979	29,315,929
354	Milford Area Public SD 124	038-1240	0.00041527%	336,820	411,396	275,504	35,271	10,857	28,609	74,737	18,807	0.02996976%	2,602,664	23,971,106
355	Milford Township HSD 233	038-2330	0.00000000%	-	-	-	-	-	(56,675)	(56,675)	-	0.00000000%	-	-
356	Crescent - Iroquois CUSD 249	038-2490	0.00013222%	107,241	130,985	87,718	11,230	138	(9,637)	1,731	5,988	0.00954212%	828,666	7,632,197
357	Milford CSD 280	038-2800	0.00000000%	-	-	-	-	-	(187,306)	(187,306)	-	0.00000000%	-	-
358	Desoto CCSD 86	039-0860	0.00015315%	124,215	151,717	101,602	13,008	7,482	(141,324)	(120,835)	6,936	0.01105245%	959,828	8,840,226
359	Carbondale Elementary SD 95	039-0950	0.00140807%	1,142,063	1,394,930	934,156	119,595	33,219	(262,625)	(109,810)	63,769	0.10161920%	8,824,917	81,279,406
360	Giant City CCSD 130	039-1300	0.00013022%	105,617	129,002	86,390	11,060	3,457	(39,947)	(25,430)	5,897	0.00939763%	816,118	7,516,629

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
361	Unity Point CCSD 140	039-1400	0.00042126%	341,676	417,327	279,476	35,780	10,976	(316,867)	(270,111)	19,078	0.03040184%	2,640,187	24,316,701
362	Carbondale CHSD 165	039-1650	0.00086740%	703,534	859,305	575,459	73,673	23,962	(271,855)	(174,220)	39,283	0.06259949%	5,436,328	50,069,764
363	Trico CUSD 176	039-1760	0.00046904%	380,428	464,660	311,173	39,838	19,506	(188,320)	(128,976)	21,242	0.03384998%	2,939,634	27,074,671
364	Murphysboro CUSD 186	039-1860	0.00121275%	983,638	1,201,427	804,571	103,005	17,343	(422,792)	(302,443)	54,923	0.08752269%	7,600,733	70,004,412
365	Elverado CUSD 196	039-1960	0.00017194%	139,457	170,334	114,069	14,604	8,526	(167,720)	(144,591)	7,787	0.01240865%	1,077,605	9,924,975
366	Jasper County CUSD 1	040-0010	0.00067010%	543,503	663,842	444,561	56,915	10,826	(210,937)	(143,196)	30,347	0.04836016%	4,199,742	38,680,539
367	Waltonville CUSD 1	041-0010	0.00019988%	162,121	198,017	132,608	16,977	3,037	(5,493)	14,522	9,052	0.01442531%	1,252,737	11,537,983
368	Rome CCSD 2	041-0020	0.00020724%	168,085	205,301	137,486	17,602	4,263	(56,640)	(34,775)	9,385	0.01495595%	1,298,820	11,962,413
369	Field CCSD 3	041-0030	0.00013672%	110,892	135,445	90,705	11,612	7,968	(81,494)	(61,913)	6,192	0.00986702%	856,881	7,892,063
370	Woodlawn CCSD 4	041-0040	0.00000000%	-	-	-	-	-	(103,981)	(103,981)	-	0.00000000%	-	-
371	Opdyke-Belle Rive CCSD 5	041-0050	0.00010630%	86,220	105,310	70,524	9,029	24	29,896	38,948	4,814	0.00767172%	666,235	6,136,172
372	Grand Prairie CCSD 6	041-0060	-0.00000590%	(4,788)	(5,848)	(3,916)	(501)	(405)	(13,109)	(14,016)	(267)	-0.00042602%	(36,997)	(340,752)
373	Dodds CCSD 7	041-0070	0.00000000%	-	-	-	-	-	(10,841)	(10,841)	-	0.00000000%	-	-
374	Ina Community CSD 8	041-0080	0.00000000%	-	-	-	-	-	(21,012)	(21,012)	-	0.00000000%	-	-
375	McClellan CCSD 12	041-0120	0.00004150%	33,658	41,111	27,531	3,525	-	(1,164)	2,361	1,879	0.00299486%	260,083	2,395,422
376	Summersville SD 79	041-0790	0.00013620%	110,472	134,931	90,361	11,568	2,293	(16,149)	(2,288)	6,168	0.00982961%	853,633	7,862,148
377	Mt Vernon School District 80	041-0800	0.00112650%	913,685	1,115,987	747,354	95,680	106,009	(1,270,014)	(1,068,325)	51,017	0.08129845%	7,060,202	65,025,998
378	Bethel School District 82	041-0820	0.00010583%	85,840	104,846	70,213	8,989	139	(14,942)	(5,814)	4,793	0.00763789%	663,297	6,109,113
379	Farrington CCSD 99	041-0990	0.00003374%	27,366	33,426	22,385	2,866	-	(14,078)	(11,213)	1,528	0.00243503%	211,465	1,947,642
380	Bluford CCSD 114	041-1140	0.00000000%	-	-	-	-	-	(48,358)	(48,358)	-	0.00000000%	-	-
381	Spring Garden CCSD 178	041-1780	0.00011592%	94,023	114,841	76,906	9,846	393	14,168	24,407	5,250	0.00836602%	726,530	6,691,503
382	Mt Vernon TWP HSD 201	041-2010	0.00080545%	653,289	797,935	534,361	68,412	51,926	(324,333)	(203,995)	36,477	0.05812873%	5,048,074	46,493,857
383	Webber TWP HSD 204	041-2040	0.00000000%	-	-	-	-	-	(56,016)	(56,016)	-	0.00000000%	-	-
384	Woodlawn CHSD 205	041-2050	0.00000000%	-	-	-	-	-	(63,284)	(63,284)	-	0.00000000%	-	-
385	Woodlawn USD 209	041-2090	0.00037971%	307,973	376,162	251,908	32,251	8,734	40,432	81,416	17,196	0.02740298%	2,379,757	21,918,080
386	Bluford USD 318	041-3180	0.00026288%	213,220	260,430	174,405	22,328	11,993	32,289	66,611	11,905	0.01897205%	1,647,590	15,174,663
387	Jersey CUSD 100	042-1000	0.00148059%	1,200,883	1,466,774	982,268	125,755	3,957	(389,668)	(259,956)	67,053	0.10685291%	9,279,428	85,465,553
388	East Dubuque USD 119	043-1190	0.00039313%	318,864	389,464	260,816	33,391	7,834	(49,841)	(8,617)	17,804	0.02837204%	2,463,913	22,693,178
389	Galena USD 120	043-1200	0.00071237%	577,787	705,717	472,604	60,505	9,009	(116,818)	(47,304)	32,261	0.05141071%	4,464,660	41,120,495
390	Warren CUSD 205	043-2050	0.00027200%	220,611	269,457	180,450	23,102	10,193	(42,650)	(9,356)	12,318	0.01962964%	1,704,697	15,700,627
391	Stockton CUSD 206	043-2060	0.00043235%	350,670	428,313	286,832	36,722	7,911	(91,990)	(47,357)	19,580	0.03120212%	2,709,685	24,956,793
392	River Ridge CUSD 210	043-2100	0.00053440%	433,443	529,412	354,537	45,390	7,810	(73,072)	(19,873)	24,202	0.03856712%	3,349,285	30,847,643
393	Scales Mound CUSD 211	043-2110	0.00029595%	240,038	293,186	196,341	25,137	-	(3,677)	21,460	13,403	0.02135829%	1,854,818	17,083,276
394	Goreville CUSD 1	044-0010	0.00039163%	317,641	387,971	259,816	33,263	1,582	(3,056)	31,789	17,736	0.02826328%	2,454,468	22,606,187
395	New Simpson Hill CSD 32	044-0320	0.00013962%	113,243	138,317	92,628	11,859	1,298	(29,485)	(16,329)	6,323	0.01007622%	875,049	8,059,393
396	Buncombe CSD 43	044-0430	0.00003340%	27,092	33,090	22,160	2,837	-	(4,735)	(1,898)	1,513	0.00241060%	209,344	1,928,102
397	Vienna School District 55	044-0550	0.00023298%	188,969	230,810	154,569	19,789	937	(32,804)	(12,079)	10,551	0.01681424%	1,460,199	13,448,751
398	Cypress School District 64	044-0640	0.00006900%	55,964	68,355	45,776	5,861	(2,636)	(33,312)	(30,088)	3,125	0.00497962%	432,445	3,982,912
399	Vienna TWP HSD 133	044-1330	0.00022466%	182,214	222,558	149,043	19,081	1,915	(31,140)	(10,144)	10,174	0.01621311%	1,407,996	12,967,946
400	School District U46	045-0460	0.02923980%	23,715,862	28,966,848	19,398,508	2,483,495	785,165	(7,002,860)	(3,734,200)	1,324,204	2.11020419%	183,256,472	1,687,832,038
401	Batavia USD 101	045-1010	0.00501182%	4,064,999	4,965,040	3,324,986	425,682	34,796	(674,949)	(214,471)	226,974	0.36169790%	31,410,933	289,301,535
402	Aurora West USD 129	045-1290	0.01031924%	8,369,748	10,222,914	6,846,077	876,469	223,729	(2,760,534)	(1,660,335)	467,335	0.74472841%	64,674,453	595,665,800
403	Aurora East USD 131	045-1310	0.00879639%	7,134,595	8,714,282	5,835,777	747,126	246,581	(5,275,069)	(4,281,363)	398,369	0.63482623%	55,130,217	507,761,310
404	Community USD 300	045-3000	0.01553420%	12,599,507	15,389,195	10,305,830	1,319,404	143,093	(1,806,675)	(344,177)	703,509	1.12108650%	97,358,520	896,693,182
405	Central CUSD 301	045-3010	0.00312774%	2,536,856	3,098,548	2,075,034	265,656	37,192	(115,984)	186,864	141,648	0.22572590%	19,602,716	180,545,284
406	Kaneland CUSD 302	045-3020	0.00355835%	2,886,110	3,525,130	2,360,708	302,230	14,158	(194,077)	122,311	161,149	0.25680200%	22,301,457	205,401,281
407	St Charles CUSD 303	045-3030	0.01085420%	8,803,644	10,752,880	7,200,984	921,906	24,789	(1,276,182)	(329,486)	491,562	0.78333588%	68,027,242	626,545,716
408	Geneva CUSD 304	045-3040	0.00440498%	3,572,801	4,363,863	2,922,390	374,139	36,063	(317,312)	92,891	199,492	0.31790281%	27,607,635	254,272,334
409	Momence CUSD 1	046-0010	0.00062174%	504,285	615,940	412,482	52,808	20,280	(246,194)	(173,105)	28,157	0.04487058%	3,896,696	35,889,417
410	Herscher CUSD 2	046-0020	0.00466462%	3,783,386	4,621,075	3,094,640	396,191	2,274	403,533	801,998	211,250	0.33664041%	29,234,865	269,259,477
411	Manteno CUSD 5	046-0050	0.00121826%	988,105	1,206,883	808,225	103,473	24,082	(236,432)	(108,876)	55,172	0.08792017%	7,635,252	70,322,335
412	Grant Park CUSD 6	046-0060	0.00029602%	240,092	293,252	196,385	25,142	1,836	(29,470)	(2,492)	13,406	0.02136308%	1,855,234	17,087,112
413	Bourbonnais SD 53	046-0530	0.00137182%	1,112,661	1,359,017	910,106	116,516	(28,062)	(266,107)	(177,653)	62,127	0.09900298%	8,597,717	79,186,842
414	Bradley School District 61	046-0610	0.00098037%	795,159	971,217	650,404	83,268	3,614	(133,315)	(46,432)	44,399	0.07075215%	6,144,329	56,590,611
415	Kankakee School District 111	046-1110	0.00352292%	2,857,376	3,490,035	2,337,205	299,221	(22,220)	(1,668,826)	(1,391,825)	159,545	0.25424535%	22,079,430	203,356,362
416	St Anne CCSD 256	046-2560	0.00022659%	183,783	224,475	150,326	19,246	180	(54,420)	(34,995)	10,262	0.01635276%	1,420,123	13,079,639
417	St George CCSD 258	046-2580	0.00023482%	190,461	232,631	155,788	19,945	2,742	(51,265)	(28,578)	10,635	0.01694693%	1,471,723	13,554,887
418	Pembroke CCSD 259	046-2590	0.00077977%	632,457	772,491	517,321	66,230	21,928	(73,780)	14,378	35,314	0.05627513%	4,887,101	45,011,267
419	St Anne CHSD 302	046-3020	0.00020548%	166,665	203,566	136,324	17,453	1,403	(94,390)	(75,535)	9,306	0.01482960%	1,287,847	11,861,349
420	Bradley Bourbonnais CHSD 307	046-3070	0.00136597%	1,107,916	1,353,222	906,225	116,020	26,544	(226,318)	(83,755)	61,862	0.09858082%	8,561,054	78,849,175
421	Newark CHSD 18	047-0180	0.00019854%	161,031	196,686	131,716	16,863	3,045	(2,072)	17,836	8,991	0.01432834%	1,244,316	11,460,424
422	Newark CCSD 66	047-0660	0.00012573%	101,981	124,561	83,416	10,679	-	(2,613)	8,067	5,694	0.00907411%	788,023	7,257,860
423	Plano CUSD 88	047-0880	0.00155200%	1,258,799	1,537,512	1,029,641	131,820	27,126	(176,415)	(17,469)	70,287	0.11200613%	9,726,949	89,587,321
424	Lisbon CCSD 90	047-0900	0.00007571%	61,405	75,001	50,226	6,430	691	(2,867)	4,254	3,429	0.00546373%	474,486	4,370,123
425	Yorkville CUSD 115	047-1150	0.00439316%	3,563,209	4,352,147	2,914,544	373,135	7,555	(215,573)	165,116	198,956	0.31704931%	27,533,515	253,589,670
426	Oswego CUSD 308	047-3080	0.01334795%	10,826,280	13,223,352	8,855,409	1,133,714	72,963	149,644	1,356,321	604,498	0.96330718%	83,656,490	770,494,497
427	Knoxville CUSD 202	048-2020	0.00055964%	453,916	554,419	371,283	47,534	10,050	(120,629)	(63,045)	25,345	0.04038881%	3,507,485	32,304,704
428	Galesburg CUSD 205	048-2050	0.00281391%	2,282,307	2,787,638	1,866,824	239,000	118,091	(3,402,342)	(3,045,251)	127,435	0.20307648%	17,635,772	162,429,300
429	ROWVA CUSD 208	048-2080	0.00039343%	319,102	389,755	261,011	33,416	3,223	(64,896)	(28,257)	17,817	0.02839324%	2,465,754	22,710,130
430	Williamsfield CUSD 210	048-2100	0.00023470%	190,358	232,505	155,704	19,934	-	16,078	36,012	10,629	0.01693777%	1,470,927	13,547,558
431	Abingdon CUSD 217	048-2170	0.00000000%	-	-	-	-	-	(16,478)	(16,478)	-	0.00000000%	-	-
432	Abingdon-Avon CUSD 276	048-2760	0.00049546%	401,856	490,831	328,700	42,082	(121)	(225)	41,736	22,438	0.03575655%	3,105,207	28,599,629

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
433	Winthrop Harbor SD 1	049-0010	0.00039169%	317,692	388,033	259,857	33,268	(1,387)	(121,847)	(89,966)	17,739	0.02826776%	2,454,857	22,609,768
434	Beach Park CCSD 3	049-0030	0.00171059%	1,387,428	1,694,622	1,134,854	145,290	17,166	(82,908)	79,548	77,469	0.12345143%	10,720,893	98,741,761
435	Zion Elementary SD 6	049-0060	0.00422346%	3,425,568	4,184,031	2,801,960	358,721	121,291	(113,074)	366,938	191,271	0.30480223%	26,469,941	243,793,926
436	Millburn CCSD 24	049-0240	0.00097106%	787,613	962,000	644,232	82,478	-	(18,352)	64,126	43,977	0.07008067%	6,086,016	56,053,532
437	Emmons School District 33	049-0330	0.00025437%	206,315	251,996	168,756	21,605	4,495	(6,994)	19,105	11,520	0.01835762%	1,594,231	14,683,215
438	Antioch CCSD 34	049-0340	0.00208087%	1,687,755	2,061,445	1,380,508	176,740	18,459	(190,639)	4,560	94,238	0.15017410%	13,041,570	120,115,702
439	Grass Lake School District 36	049-0360	0.00017182%	139,358	170,214	113,989	14,593	-	(60,984)	(46,390)	7,781	0.01239992%	1,076,846	9,917,991
440	Gavin School District 37	049-0370	0.00053718%	435,695	532,164	356,379	45,625	23,194	(139,048)	(70,229)	24,328	0.03876756%	3,366,692	31,007,963
441	Big Hollow School District 38	049-0380	0.00116888%	948,059	1,157,971	775,469	99,280	17,183	122,093	238,556	52,936	0.08435695%	7,325,811	67,472,314
442	Lake Villa CCSD 41	049-0410	0.00161913%	1,313,243	1,604,011	1,074,174	137,521	30,509	(246,999)	(78,968)	73,327	0.11685054%	10,147,652	93,462,083
443	Grayslake CCSD 46	049-0460	0.00792859%	6,430,733	7,854,578	5,260,051	673,418	8,759	573,856	1,256,033	359,068	0.57219765%	49,691,364	457,668,285
444	Woodland CCSD 50	049-0500	0.00491105%	3,983,261	4,865,205	3,258,128	417,122	66,518	(548,449)	(64,809)	222,410	0.35442499%	30,779,331	283,484,345
445	Gurnee School District 56	049-0560	0.00169109%	1,371,614	1,675,307	1,121,919	143,634	34,642	(262,773)	(84,498)	76,586	0.12204431%	10,598,695	97,616,288
446	Waukegan CUSD 60	049-0600	0.01635151%	13,262,408	16,198,870	10,848,053	1,388,823	842,766	(3,632,592)	(1,401,003)	740,523	1.18007048%	102,480,866	943,871,105
447	Lake Bluff Elementary SD 65	049-0650	0.00109750%	890,161	1,087,253	728,111	93,216	17,604	(17,094)	93,726	49,703	0.07920524%	6,878,421	63,351,758
448	Lake Forest SD 67	049-0670	0.00241749%	1,960,782	2,394,923	1,603,831	205,331	13,327	(52,438)	166,220	109,483	0.17446762%	15,151,292	139,546,704
449	Oak Grove SD 68	049-0680	0.00109507%	888,194	1,084,851	726,503	93,011	1,372	(65,260)	29,122	49,593	0.07903027%	6,863,226	63,211,807
450	Libertyville SD 70	049-0700	0.00244152%	1,980,270	2,418,726	1,619,772	207,371	30,325	(142,905)	94,791	110,571	0.17620166%	15,301,881	140,933,661
451	Rondout School District 72	049-0720	0.00031627%	256,522	313,319	209,823	26,863	1,057	(26,006)	1,915	14,323	0.02282497%	1,982,189	18,256,393
452	Hawthorn CCSD 73	049-0730	0.00299412%	2,428,474	2,966,168	1,986,383	254,307	12,128	(269,542)	(3,107)	135,597	0.21608223%	18,765,230	172,831,856
453	Mundelein Elementary SD 75	049-0750	0.00125417%	1,017,235	1,242,463	832,052	106,524	18,074	(252,626)	(128,029)	56,799	0.09051212%	7,860,345	72,395,487
454	Diamond Lake SD 76	049-0760	0.00124316%	1,008,308	1,231,560	824,751	105,589	23,385	(143,787)	(14,813)	56,300	0.08971786%	7,791,368	71,760,200
455	Fremont School District 79	049-0790	0.00165370%	1,341,287	1,638,265	1,097,113	140,458	10,862	(47,647)	103,673	74,892	0.11934587%	10,364,354	95,457,955
456	Lake Zurich CUSD 95	049-0950	0.00561644%	4,555,389	5,564,009	3,726,103	477,035	42,222	(167,044)	352,213	254,356	0.40533213%	35,200,260	324,202,066
457	Kildeer Countryside CCSD 96	049-0960	0.00318802%	2,585,742	3,158,257	2,115,020	270,776	25,159	(92,037)	203,897	144,378	0.23007567%	19,980,462	184,024,409
458	Aptakisic-Tripp CCSD 102	049-1020	0.00263598%	2,137,998	2,611,378	1,748,786	223,888	3,608	(244,781)	(17,284)	119,378	0.19023610%	16,520,674	152,159,010
459	Lincolnshire-Prairie View 103	049-1030	0.00198179%	1,607,396	1,963,293	1,314,777	168,324	13,744	(48,434)	133,634	89,751	0.14302382%	12,420,619	114,396,604
460	Bannockburn SD 106	049-1060	0.00027633%	224,128	273,753	183,326	23,470	2,141	(6,298)	19,313	12,514	0.01994258%	1,731,874	15,950,933
461	Deerfield School District 109	049-1090	0.00349549%	2,835,126	3,462,858	2,319,005	296,891	27,229	(235,753)	88,367	158,303	0.25226554%	21,907,497	201,772,823
462	North Shore SD 112	049-1120	0.00446638%	3,622,601	4,424,690	2,963,125	379,354	75,725	(584,061)	(128,982)	202,272	0.32233395%	27,992,449	257,816,553
463	Highland Park TWP HSD 113	049-1130	0.00562611%	4,563,234	5,573,591	3,732,520	477,856	52,163	(209,619)	320,400	254,794	0.40603016%	35,260,879	324,760,380
464	Fox Lake Grade SD 114	049-1140	0.00056861%	461,190	563,303	377,232	48,295	14,224	(165,016)	(102,497)	25,751	0.04103602%	3,563,691	32,822,370
465	Lake Forest CHSD 115	049-1150	0.00269570%	2,186,433	2,670,536	1,788,404	228,960	21,589	(52,006)	198,543	122,082	0.19454572%	16,894,935	155,606,029
466	Round Lake Area SD 116	049-1160	0.00532833%	4,321,712	5,278,592	3,534,966	452,564	104,316	(1,855,214)	(1,298,334)	241,308	0.38453986%	33,394,597	307,571,516
467	Community High School Dist 117	049-1170	0.00232834%	1,888,474	2,306,605	1,544,686	197,759	(400)	(110,821)	86,537	105,445	0.16803373%	14,592,554	134,400,603
468	Wauconda CUSD 118	049-1180	0.00422431%	3,426,259	4,184,875	2,802,525	358,793	37,885	(69,566)	327,112	191,309	0.30486369%	26,475,279	243,843,088
469	Mundelein CHSD 120	049-1200	0.00222769%	1,806,842	2,206,899	1,477,915	189,210	22,671	(39,881)	172,001	100,887	0.16077025%	13,961,772	128,590,958
470	Warren TWP HSD 121	049-1210	0.00362049%	2,936,516	3,586,697	2,401,938	307,508	71,189	(288,062)	90,636	163,964	0.26128706%	22,690,953	208,988,621
471	Grant CHSD 124	049-1240	0.00162472%	1,317,778	1,609,550	1,077,883	137,996	16,871	(10,266)	144,601	73,580	0.11725401%	10,182,691	93,784,799
472	Adlai Stevenson HSD 125	049-1250	0.00533011%	4,323,156	5,280,357	3,536,147	452,715	57,453	(45,850)	464,319	241,389	0.38466840%	33,405,760	307,674,325
473	Zion-Benton TWP HSD 126	049-1260	0.00222694%	1,806,231	2,206,153	1,477,416	189,146	37,821	(347,841)	(120,873)	100,853	0.16071589%	13,957,051	128,547,482
474	Grayslake CHSD 127	049-1270	0.00308895%	2,505,392	3,060,117	2,049,298	262,361	20,345	(48,489)	234,217	139,892	0.22292625%	19,359,585	178,306,000
475	Libertyville CHSD 128	049-1280	0.00369353%	2,995,757	3,659,055	2,450,394	313,712	66,370	(308,150)	71,932	167,272	0.26655825%	23,148,719	213,204,747
476	North Chicago SD 187	049-1870	0.00197187%	1,599,349	1,953,465	1,308,196	167,482	72,507	(1,450,417)	(1,210,428)	89,302	0.14230785%	12,358,441	113,823,939
477	Barrington CUSD 220	049-2200	0.00808836%	6,560,324	8,012,861	5,366,050	686,989	106,037	41,214	834,240	366,304	0.58372843%	50,692,731	466,891,095
478	Leland CUSD 1	050-0010	0.00019771%	160,358	195,863	131,166	16,792	309	(34,535)	(17,434)	8,954	0.01426844%	1,239,114	11,412,511
479	Serena CUSD 2	050-0020	0.00061302%	497,211	607,299	406,696	52,067	9,812	(247,936)	(186,057)	27,762	0.04424112%	3,842,032	35,385,950
480	Earlville CUSD 9	050-0090	0.00051949%	421,348	514,640	344,644	44,123	(1,239)	5,072	47,957	23,526	0.03749096%	3,255,827	29,986,880
481	Streator TWP HSD 40	050-0400	0.00072381%	587,069	717,053	480,196	61,477	13,541	(230,743)	(155,725)	32,780	0.05223656%	4,536,380	41,781,045
482	Streator Elementary SD 44	050-0440	0.00092680%	751,712	918,150	614,866	78,718	2,982	(164,896)	(83,196)	41,973	0.06688626%	5,808,604	53,498,505
483	Allen-Otter Creek CCSD 65	050-0650	0.00010602%	85,990	105,029	70,336	9,005	557	(13,934)	(4,372)	4,801	0.00765126%	664,458	6,119,806
484	Tonica CCSD 79	050-0790	0.00007446%	60,396	73,769	49,401	6,325	3,029	(37,895)	(28,541)	3,372	0.00537398%	466,692	4,298,338
485	Deer Park CCSD 82	050-0820	0.00007245%	58,766	71,778	48,068	6,154	-	(1,130)	5,024	3,281	0.00522893%	454,096	4,182,323
486	Grand Ridge CCSD 95	050-0950	0.00016353%	132,636	162,003	108,490	13,889	6,336	(102,559)	(82,333)	7,406	0.01180173%	1,024,898	9,439,531
487	La Salle-Peru TWP HSD 120	050-1200	0.00096381%	781,727	954,811	639,418	81,861	64,497	(163,083)	(16,725)	43,649	0.06955699%	6,040,538	55,634,672
488	La Salle Elementary SD 122	050-1220	0.00062381%	505,962	617,988	413,854	52,984	2,699	(326,842)	(271,160)	28,251	0.04501977%	3,909,652	36,008,746
489	Peru Elementary SD 124	050-1240	0.00064653%	524,386	640,492	428,924	54,913	12,757	(126,679)	(59,009)	29,280	0.04665916%	4,052,022	37,320,004
490	Oglesby Elementary SD 125	050-1250	0.00031428%	254,906	311,345	208,501	26,693	13,594	(88,557)	(48,270)	14,233	0.02268115%	1,969,699	18,141,361
491	Ottawa TWP HSD 140	050-1400	0.00107849%	874,745	1,068,425	715,502	91,602	9,868	(156,971)	(55,501)	48,842	0.07783360%	6,759,303	62,254,658
492	Ottawa Elementary SD 141	050-1410	0.00126782%	1,028,307	1,255,987	841,109	107,683	43,104	(507,987)	(357,199)	57,417	0.09149734%	7,945,904	73,183,509
493	Marseilles Elementary SD 150	050-1500	0.00036281%	294,269	359,423	240,699	30,815	5,726	(70,798)	(34,257)	16,431	0.02618361%	2,273,864	20,942,781
494	Seneca TWP HSD 160	050-1600	0.00064062%	519,594	634,639	425,005	54,411	-	(35,158)	19,253	29,012	0.04623279%	4,014,994	36,978,972
495	Seneca CCSD 170	050-1700	0.00055400%	449,342	548,832	367,541	47,055	14,862	(48,541)	13,376	25,090	0.03998181%	3,472,140	31,979,170
496	Dimmick CCSD 175	050-1750	0.00012302%	99,781	121,874	81,617	10,449	-	(6,954)	3,495	5,571	0.00887842%	771,028	7,101,339
497	Waltham CCSD 185	050-1850	0.00014311%	116,077	141,777	94,945	12,155	-	(435)	11,721	6,481	0.01032834%	896,944	8,261,047
498	Wallace CCSD 195	050-1950	0.00029418%	238,604	291,433	195,167	24,986	5,050	(37,740)	(7,704)	13,323	0.02123061%	1,843,730	16,981,155
499	Miller TWP CCSD 210	050-2100	0.00011700%	94,896	115,907	77,621	9,937	1,053	(36,104)	(25,114)	5,299	0.00844372%	733,278	6,753,653
500	Rutland CCSD 230	050-2300	0.00008742%	70,905	86,605	57,997	7,425	187	(7,514)	97	3,959	0.00630905%	547,897	5,046,248
501	Mendota TWP HSD 280	050-2800	0.00049601%	402,306	491,381	329,068	42,129	1,962	(36,533)	7,557	22,463	0.03579660%	3,108,684	28,631,660
502	Mendota CCSD 289	050-2890	0.00062897%	510,148	623,101	417,278	53,422	16,119	(208,968)	(139,427)	28,485	0.04539223%	3,941,998	36,306,658
503	Lostant CUSD 425	050-4250	0.00006653%	53,962	65,909	44,138	5,651	103	(15,005)	(9,250)	3,013	0.00480142%	416,970	3,840,386
504	Red Hill CUSD 10	051-0100	0.00045148%	366,189	447,267	299,526	38,347	3,939	(222,257)	(179,971)	20,447	0.03258295%	2,829,602	26,061,248

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
505	Lawrence County CUSD 20	051-0200	0.00062586%	507,621	620,014	415,211	53,157	17,779	(282,204)	(211,267)	28,344	0.04516740%	3,922,472	36,126,825
506	Nelson Public SD 8	052-0080	0.00000000%	-	-	-	-	-	(779)	(779)	-	0.00000000%	-	-
507	Dixon USD 170	052-1700	0.00166179%	1,347,845	1,646,275	1,102,477	141,145	51,321	(487,127)	(294,661)	75,259	0.11992938%	10,415,028	95,924,676
508	Steward Elementary SD 220	052-2200	0.00007412%	60,120	73,431	49,175	6,296	10,815	384	17,496	3,357	0.00534939%	464,557	4,278,671
509	Paw Paw CUSD 271	052-2710	0.00016124%	130,776	159,732	106,969	13,695	6,617	(35,308)	(14,996)	7,302	0.01163629%	1,010,530	9,307,202
510	Amboy CUSD 272	052-2720	0.00046386%	376,228	459,530	307,738	39,398	6,989	(83,477)	(37,091)	21,007	0.03347626%	2,907,179	26,775,751
511	Ashton-Franklin Ctr CUSD 275	052-2750	0.00032777%	265,850	324,713	217,454	27,840	(38,075)	(115,501)	(125,737)	14,844	0.02365500%	2,054,271	18,920,282
512	Streator Woodland CUSD 5	053-0050	0.00033254%	269,718	329,438	220,618	28,245	3,513	(97,004)	(65,246)	15,060	0.02399917%	2,084,160	19,195,570
513	Tri Point CUSD 6J	053-0065	0.00030092%	244,072	298,112	199,640	25,559	567	(88,739)	(62,614)	13,628	0.02171717%	1,885,985	17,370,329
514	Prairie Central CUSD 8	053-0080	0.00135082%	1,095,625	1,338,209	896,172	114,732	26,966	(304,546)	(162,848)	61,176	0.09748714%	8,466,076	77,974,404
515	Flanagan-Cornell UD 74	053-0740	0.00026124%	211,886	258,800	173,313	22,188	8,900	(59,259)	(28,171)	11,831	0.01885332%	1,637,279	15,079,692
516	Pontiac Township HSD 90	053-0900	0.00060016%	486,778	594,557	398,162	50,975	13,411	(128,185)	(63,799)	27,180	0.04331282%	3,761,416	34,643,457
517	Dwight Township HSD 230	053-2300	0.00025786%	209,143	255,449	171,069	21,901	2,057	(15,748)	8,210	11,678	0.01860921%	1,616,080	14,884,449
518	Dwight Common SD 232	053-2320	0.00029684%	240,760	294,068	196,931	25,212	1,910	(46,250)	(19,128)	13,443	0.02142252%	1,860,396	17,134,655
519	Rooks Creek CCSD 425	053-4250	0.00005433%	44,066	53,823	36,044	4,615	2,343	(1,670)	5,287	2,461	0.00392096%	340,508	3,136,156
520	Cornell CCSD 426	053-4260	0.00007159%	58,068	70,925	47,497	6,081	8	(21,710)	(15,621)	3,242	0.00516685%	448,704	4,132,665
521	Pontiac CCSD 429	053-4290	0.00093564%	758,882	926,907	620,731	79,469	5,703	(318,653)	(233,480)	42,373	0.06752423%	5,864,007	54,008,778
522	Odell CCSD 435	053-4350	0.00013407%	108,739	132,815	88,943	11,387	4,163	(37,368)	(21,818)	6,072	0.00967540%	840,241	7,738,805
523	Saunemin CCSD 438	053-4380	0.00001371%	11,121	13,583	9,097	1,165	(2,242)	(41,313)	(42,390)	621	0.00098954%	85,935	791,476
524	Hartsburg-Emden CUSD 21	054-0210	0.00017175%	139,303	170,146	113,944	14,588	2,593	(47,995)	(30,815)	7,778	0.01239498%	1,076,417	9,914,039
525	Mt Pulaski CUSD 23	054-0230	0.00039392%	319,497	390,238	261,334	33,457	2,961	(44,344)	(7,925)	17,840	0.02842842%	2,468,810	22,738,273
526	Lincoln Elementary SD 27	054-0270	0.00080228%	650,713	794,789	532,254	68,142	30,840	(397,105)	(298,123)	36,333	0.05789953%	5,028,169	46,310,531
527	Chester-East Lincoln CCSD 61	054-0610	0.00016187%	131,293	160,363	107,392	13,749	648	(5,785)	8,612	7,331	0.01168226%	1,014,523	9,343,974
528	New Holland-Middletown ESD	054-0880	0.00008307%	67,379	82,297	55,113	7,056	295	(37,515)	(30,165)	3,762	0.00599526%	520,646	4,795,266
529	West Lincoln-Broadwell SD 92	054-0920	0.00015686%	127,226	155,396	104,065	13,323	62	(3,265)	10,121	7,104	0.01132041%	983,098	9,054,550
530	Lincoln CHSD 404	054-4040	0.00056631%	459,323	561,023	375,705	48,100	8,924	(48,672)	8,351	25,647	0.04086990%	3,549,265	32,689,506
531	Argenta-Oreana CUSD 1	055-0010	0.00057042%	462,654	565,091	378,430	48,449	4,516	(80,248)	(27,283)	25,833	0.04116631%	3,575,006	32,926,581
532	Maroa Forsyth CUSD 2	055-0020	0.00061334%	497,465	607,610	406,904	52,094	9,052	(132,032)	(70,886)	27,777	0.04426373%	3,843,996	35,404,037
533	Mt Zion CUSD 3	055-0030	0.00141641%	1,148,825	1,403,189	939,687	120,303	25,453	(182,490)	(36,734)	64,146	0.10222080%	8,877,162	81,760,594
534	Sangamon Valley CUSD 9	055-0090	0.00045814%	371,587	453,861	303,942	38,912	13,113	(160,764)	(108,739)	20,748	0.03306330%	2,871,317	26,445,451
535	Warrensburg-Latham CUSD 11	055-0110	0.00060945%	494,316	603,763	404,328	51,764	6,811	(114,794)	(56,219)	27,601	0.04398350%	3,819,660	35,179,898
536	Meridian CUSD 15	055-0150	0.00060444%	490,249	598,796	401,001	51,338	7,629	(107,655)	(48,688)	27,374	0.04362164%	3,788,234	34,890,461
537	Decatur School District 61	055-0610	0.00556514%	4,513,783	5,513,191	3,692,072	472,678	247,380	(3,298,473)	(2,578,416)	252,033	0.40163011%	34,878,765	321,241,027
538	Carlinville CUSD 1	056-0010	0.00072387%	587,121	717,117	480,238	61,483	25,815	(194,320)	(107,022)	32,783	0.05224119%	4,536,782	41,784,754
539	Northwestern CUSD 2	056-0020	0.00024382%	197,755	241,540	161,754	20,709	162	(77,862)	(56,991)	11,042	0.01759593%	1,528,083	14,073,981
540	Mt Olive USD 5	056-0050	0.00029824%	241,896	295,455	197,860	25,331	4,812	(32,211)	(2,069)	13,507	0.02152357%	1,869,172	17,215,478
541	Staunton CUSD 6	056-0060	0.00069267%	561,810	686,202	459,536	58,832	6,110	(165,567)	(100,625)	31,369	0.04998911%	4,341,204	39,983,436
542	Gillespie CUSD 7	056-0070	0.00087593%	710,448	867,750	581,115	74,397	48,285	(213,886)	(91,203)	39,669	0.06321469%	5,489,753	50,561,823
543	Bunker Hill CUSD 8	056-0080	0.00036140%	293,122	358,023	239,761	30,695	16,273	(236,678)	(189,710)	16,367	0.02608158%	2,265,003	20,861,168
544	Southwestern CUSD 9	056-0090	0.00088415%	717,118	875,897	586,570	75,096	12,792	(75,328)	12,560	40,041	0.06380818%	5,541,294	51,036,523
545	North Mac CUSD 34	056-0340	0.00069266%	561,807	686,198	459,533	58,832	968	(272,255)	(212,456)	31,369	0.04998882%	4,341,179	39,983,207
546	Roxana CUSD 1	057-0010	0.00158477%	1,285,376	1,569,975	1,051,380	134,603	53,149	(352,687)	(164,935)	71,771	0.11437100%	9,932,321	91,478,841
547	Triad CUSD 2	057-0020	0.00239985%	1,946,475	2,377,448	1,592,129	203,832	26,398	(312,455)	(82,224)	108,684	0.17319459%	15,040,738	138,528,476
548	Venice CUSD 3	057-0030	0.00009500%	77,054	94,115	63,027	8,069	10,501	(63,823)	(45,253)	4,302	0.00685617%	595,410	5,483,857
549	Highland CUSD 5	057-0050	0.00172070%	1,395,625	1,704,634	1,141,559	146,148	44,170	(286,776)	(96,458)	77,926	0.12418077%	10,784,231	99,325,121
550	Edwardsville CUSD 7	057-0070	0.00404223%	3,278,582	4,004,501	2,681,733	343,329	64,919	(1,050,036)	(641,789)	183,064	0.29172364%	25,334,157	233,333,109
551	Bethalto CUSD 8	057-0080	0.00143086%	1,160,542	1,417,500	949,271	121,530	52,091	(752,735)	(579,114)	64,800	0.10326339%	8,967,703	82,594,502
552	Granite City CUSD 9	057-0090	0.00389513%	3,159,267	3,858,768	2,584,138	330,834	167,726	(2,743,665)	(2,245,104)	176,402	0.28110715%	24,412,190	224,841,588
553	Collinsville CUSD 10	057-0100	0.00404341%	3,279,539	4,005,669	2,682,515	343,429	142,204	(1,696,153)	(1,210,520)	183,117	0.29180877%	25,341,550	233,401,198
554	Alton CUSD 11	057-0110	0.00386125%	3,131,790	3,825,207	2,561,663	327,957	186,009	(2,694,413)	(2,180,446)	174,867	0.27866224%	24,199,867	222,886,044
555	Madison CUSD 12	057-0120	-0.00737472%	(5,981,498)	(7,305,876)	(4,892,596)	(626,375)	53,410	(1,743,002)	(2,315,967)	(333,984)	-0.53222529%	(46,220,044)	(425,696,673)
556	East Alton SD 13	057-0130	0.00055678%	451,590	551,578	369,380	47,290	12,810	(344,284)	(284,184)	25,215	0.04018187%	3,489,514	32,139,184
557	East Alton-Wood River CHS 14	057-0140	0.00042817%	347,279	424,171	284,058	36,367	13,498	(162,252)	(112,388)	19,391	0.03090037%	2,683,481	24,715,448
558	Wood River-Hartford ESD 15	057-0150	0.00043643%	353,982	432,359	289,542	37,069	6,159	(188,869)	(145,641)	19,765	0.03149686%	2,735,282	25,192,544
559	Raccoon CSD 1	058-0010	0.00014274%	115,774	141,408	94,698	12,124	5,209	(79,131)	(61,798)	6,464	0.01030142%	894,606	8,239,519
560	Kell CSD 2	058-0020	0.00007163%	58,095	70,958	47,519	6,084	4,017	(32,001)	(21,901)	3,244	0.00516919%	448,908	4,134,539
561	Iuka CCSD 7	058-0070	0.00014411%	116,884	142,764	95,606	12,240	961	(52,191)	(38,990)	6,526	0.01040017%	903,182	8,318,506
562	Selmaville CCSD 10	058-0100	0.00014813%	120,142	146,743	98,271	12,581	776	(4,556)	8,801	6,708	0.01069008%	928,358	8,550,382
563	Patoka CUSD 100	058-1000	0.00019806%	160,641	196,209	131,397	16,822	5,490	(63,455)	(41,143)	8,970	0.01429359%	1,241,298	11,432,625
564	Salem School District 111	058-1110	0.00060847%	493,519	602,790	403,676	51,681	20,240	(340,279)	(268,359)	27,556	0.04391259%	3,813,501	35,123,178
565	Central City SD 133	058-1330	0.00013739%	111,436	136,109	91,150	11,669	3,302	(75,448)	(60,477)	6,222	0.00991543%	861,086	7,930,785
566	Centralia SD 135	058-1350	0.00077501%	628,598	767,777	514,165	65,826	40,696	(527,459)	(420,937)	35,099	0.05593176%	4,857,282	44,736,628
567	Centralia HSD 200	058-2000	0.00066075%	535,922	654,582	438,360	56,121	23,007	(376,622)	(297,494)	29,924	0.04768558%	4,141,159	38,140,975
568	South Central CUSD 401	058-4010	0.00038168%	309,571	378,114	253,215	32,418	14,667	(182,167)	(135,082)	17,285	0.02754517%	2,392,106	22,031,813
569	Sandoval CUSD 501	058-5010	0.00033627%	272,742	333,130	223,091	28,561	75,707	(226,908)	(122,640)	15,229	0.02426818%	2,107,522	19,410,736
570	Salem CHSD 600	058-6000	0.00042929%	348,190	425,283	284,804	36,462	10,009	(104,001)	(57,530)	19,442	0.03098144%	2,690,521	24,780,287
571	Odin Public School Dist 722	058-7220	0.00017498%	141,924	173,347	116,087	14,862	4,893	(61,786)	(42,031)	7,924	0.01262817%	1,096,668	10,100,552
572	Henry-Senachwine CUSD 5	059-0050	0.00040168%	325,794	397,929	266,485	34,117	12,064	(84,224)	(38,043)	18,191	0.02898867%	2,517,463	23,186,385
573	Midland CUSD 7	059-0070	0.00037117%	301,051	367,708	246,246	31,526	(7,010)	(131,825)	(107,310)	16,810	0.02678713%	2,326,275	21,425,498
574	Havana CUSD 126	060-1260	0.00055556%	450,606	550,376	368,576	47,187	25,612	(381,629)	(308,830)	25,160	0.04009430%	3,481,909	32,069,144
575	Illini Central CUSD 189	060-1890	0.00050609%	410,483	501,369	335,757	42,985	11,386	(264,150)	(209,779)	22,920	0.03652419%	3,171,870	29,213,617
576	Midwest Central CUSD 191	060-1910	0.00058373%	473,450	578,278	387,261	49,579	24,201	(191,365)	(117,585)	26,436	0.04212692%	3,658,429	33,694,924

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
577	Massac USD 1	061-0010	0.00130724%	1,060,275	1,295,033	867,257	111,031	38,614	(539,802)	(390,157)	59,202	0.09434181%	8,192,926	75,458,634
578	Joppa-Maple Grove USD 38	061-0380	0.00017774%	144,162	176,081	117,918	15,096	5,132	(116,630)	(96,401)	8,049	0.01282732%	1,113,963	10,259,839
579	West Prairie CUSD 103	062-1030	0.00041673%	338,002	412,840	276,470	35,395	16,390	(145,921)	(94,136)	18,873	0.03007494%	2,611,798	24,055,230
580	Bushnell-Prairie CUSD 170	062-1700	0.00040117%	325,385	397,430	266,150	34,074	7,098	(220,378)	(179,206)	18,168	0.02895232%	2,514,307	23,157,311
581	Macomb CUSD 185	062-1850	0.00129891%	1,053,520	1,286,782	861,732	110,323	52,754	(457,713)	(294,635)	58,825	0.09374073%	8,140,727	74,977,867
582	Nippersink School District 2	063-0020	0.00096939%	786,251	960,337	643,118	82,335	6,692	(37,877)	51,150	43,901	0.06995953%	6,075,495	55,956,637
583	Fox River Grove CSD 3	063-0030	0.00036338%	294,727	359,983	241,073	30,863	2,389	(61,924)	(28,672)	16,456	0.02622438%	2,277,404	20,975,385
584	Johnsburg CUSD 12	063-0120	0.00154737%	1,255,047	1,532,929	1,026,572	131,427	(30,546)	(248,436)	(147,555)	70,077	0.11167228%	9,697,956	89,320,292
585	McHenry CCSD 15	063-0150	0.00399211%	3,237,929	3,954,847	2,648,481	339,072	69,328	(612,149)	(203,750)	180,794	0.28810642%	25,020,027	230,439,904
586	Riley CCSD 18	063-0180	0.00025967%	210,612	257,245	172,271	22,055	4,532	(71,954)	(45,367)	11,760	0.01874000%	1,627,438	14,989,055
587	Alden Hebron SD 19	063-0190	0.00037086%	300,800	367,401	246,041	31,499	8,679	(34,238)	5,940	16,796	0.02676476%	2,324,332	21,407,603
588	Cary CCSD 26	063-0260	0.00158035%	1,281,791	1,565,596	1,048,448	134,228	34,055	(313,484)	(145,202)	71,570	0.11405200%	9,904,618	91,223,692
589	Harrison School District 36	063-0360	0.00027157%	220,263	269,032	180,165	23,066	1,807	(23,164)	1,710	12,299	0.01959872%	1,702,012	15,675,899
590	Prairie Grove CSD 46	063-0460	0.00064351%	521,941	637,506	426,925	54,657	6,577	(103,693)	(42,459)	29,143	0.04644161%	4,033,129	37,145,996
591	Crystal Lake CCSD 47	063-0470	0.00595676%	4,831,416	5,901,152	3,951,881	505,940	(168,349)	(646,048)	(308,457)	269,768	0.42989264%	37,333,168	343,846,615
592	Harvard CUSD 50	063-0500	0.00200126%	1,623,186	1,982,580	1,327,693	169,978	17,049	(603,861)	(416,834)	90,633	0.14442884%	12,542,634	115,520,395
593	Marengo CHSD 154	063-1540	0.00066354%	538,186	657,347	440,212	56,358	2,046	(32,482)	25,922	30,050	0.04788705%	4,158,655	38,302,123
594	Community HSD 155	063-1550	0.00634393%	5,145,445	6,284,711	4,208,743	538,825	74,665	(812,787)	(199,298)	287,302	0.45783451%	39,759,725	366,195,727
595	McHenry CHSD 156	063-1560	0.00197356%	1,600,714	1,955,133	1,309,312	167,625	124,896	(310,137)	(17,616)	89,378	0.14242933%	12,368,991	113,921,102
596	Richmond Burton CHSD 157	063-1570	0.00061611%	499,717	610,360	408,746	52,330	-	(14,815)	37,515	27,902	0.04446411%	3,861,397	35,564,305
597	Huntley CSD 158	063-1580	0.00658323%	5,339,537	6,521,776	4,367,501	559,150	6,885	(50,818)	515,216	298,140	0.47510448%	41,259,500	380,008,988
598	Marengo-Union ECSD 165	063-1650	0.00062972%	510,752	623,839	417,772	53,485	4,121	(22,356)	35,251	28,518	0.04544601%	3,946,668	36,349,676
599	Woodstock CUSD 200	063-2000	0.00499786%	4,053,673	4,951,207	3,315,722	424,496	24,904	(592,932)	(143,533)	226,342	0.36069015%	31,323,416	288,495,490
600	Le Roy CUSD 2	064-0020	0.00054822%	444,652	543,104	363,706	46,563	(5,917)	(65,578)	(24,932)	24,828	0.03956455%	3,435,904	31,645,429
601	Tri-Valley CUSD 3	064-0030	0.00075638%	613,484	749,317	501,803	64,243	357	(27,801)	36,799	34,255	0.05458697%	4,740,496	43,661,005
602	Heyworth CUSD 4	064-0040	0.00063975%	518,890	633,778	424,428	54,337	7,836	(57,441)	4,733	28,973	0.04617007%	4,009,547	36,928,804
603	McLean County USD 5	064-0050	0.00885655%	7,183,389	8,773,880	5,875,689	752,235	171,423	(2,876,356)	(1,952,698)	401,093	0.63916784%	55,507,256	511,233,923
604	Lexington CUSD 7	064-0070	0.00037404%	303,375	370,546	248,147	31,769	8,886	(73,117)	(32,462)	16,939	0.02699388%	2,344,230	21,590,865
605	Olympia CUSD 16	064-0160	0.00105554%	856,133	1,045,691	700,278	89,653	3,465	(165,316)	(72,198)	47,803	0.07617749%	6,615,482	60,930,029
606	Ridgeview CUSD 19	064-0190	0.00040973%	332,327	405,908	271,829	34,801	11,640	(119,960)	(73,519)	18,556	0.02957000%	2,567,948	23,651,360
607	Bloomington SD 87	064-0870	0.00373792%	3,031,756	3,703,025	2,479,840	317,482	129,469	(1,912,085)	(1,465,134)	169,282	0.26976144%	23,426,894	215,766,797
608	Greenview CUSD 200	065-2000	0.00017470%	141,698	173,071	115,902	14,838	1,714	(29,596)	(13,043)	7,912	0.01260806%	1,094,922	10,084,466
609	Porta CUSD 202	065-2020	0.00055282%	448,384	547,661	366,758	46,954	-	(143,619)	(96,665)	25,036	0.03989655%	3,464,737	31,910,979
610	Athens CUSD 213	065-2130	0.00055420%	449,505	549,031	367,675	47,072	14,042	(166,062)	(104,948)	25,099	0.03999631%	3,473,400	31,990,769
611	Mercer County SD 404	066-4040	0.00079746%	646,805	790,016	529,057	67,733	(7,015)	(184,467)	(123,749)	36,115	0.05755181%	4,997,972	46,032,413
612	Valmeyer CUSD 3	067-0030	0.00028675%	232,578	284,073	190,238	24,355	(2,602)	(25,476)	(3,722)	12,986	0.02069442%	1,797,166	16,552,290
613	Columbia CUSD 4	067-0040	0.00121247%	983,414	1,201,154	804,388	102,982	6,656	(50,094)	59,544	54,910	0.08750280%	7,599,006	69,988,505
614	Waterloo CUSD 5	067-0050	0.00157742%	1,279,418	1,562,697	1,046,506	133,979	11,950	(221,257)	(75,328)	71,438	0.11384080%	9,886,277	91,054,769
615	Panhandle CUSD 2	068-0020	0.00030717%	249,142	304,306	203,787	26,090	6,559	(66,986)	(34,337)	13,911	0.02216834%	1,925,166	17,731,194
616	Hillsboro CUSD 3	068-0030	0.00089355%	724,739	885,206	592,804	75,894	24,172	(373,153)	(273,087)	40,467	0.06448629%	5,600,183	51,578,904
617	Litchfield CUSD 12	068-0120	0.00076135%	617,514	754,239	505,098	64,665	4,846	(314,163)	(244,652)	34,480	0.05494551%	4,771,633	43,947,778
618	Nokomis CUSD 22	068-0220	0.00031177%	252,868	308,857	206,835	26,480	6,606	(183,037)	(149,951)	14,119	0.02249988%	1,953,958	17,996,375
619	Franklin CUSD 1	069-0010	0.00022218%	180,207	220,107	147,401	18,871	7,043	(65,097)	(39,183)	10,062	0.01603457%	1,392,490	12,825,139
620	Waverly CUSD 6	069-0060	0.00024996%	202,735	247,623	165,828	21,230	6,344	(77,276)	(49,702)	11,320	0.01803910%	1,566,570	14,428,447
621	Meredosia-Chambersburg SD 11	069-0110	0.00018515%	150,172	183,422	122,834	15,726	4,773	(97,340)	(76,840)	8,385	0.01336212%	1,160,406	10,687,595
622	Triopia CUSD 27	069-0270	0.00023906%	193,901	236,833	158,602	20,305	4,588	(83,120)	(58,226)	10,827	0.01725301%	1,498,303	13,799,699
623	Jacksonville SD 117	069-1170	0.00211518%	1,715,585	2,095,437	1,403,272	179,654	58,697	(801,507)	(563,156)	95,792	0.15265037%	13,256,617	122,096,330
624	Sullivan CUSD 300	070-3000	0.00060014%	486,765	594,541	398,152	50,973	6,598	(254,490)	(196,918)	27,179	0.04331167%	3,761,316	34,642,539
625	Okaw Valley CUSD 302	070-3020	0.00032677%	265,040	323,723	216,790	27,755	6,024	(81,330)	(47,551)	14,799	0.02358285%	2,048,006	18,862,581
626	Kings CSD 144	071-1440	0.00007789%	63,172	77,159	51,671	6,615	1,276	(14,023)	(6,132)	3,527	0.00562092%	488,137	4,495,850
627	Creston CCSD 161	071-1610	0.00009016%	73,127	89,318	59,814	7,658	-	(3,792)	3,866	4,083	0.00650670%	565,061	5,204,337
628	Rochelle TWP HSD 212	071-2120	0.00071239%	577,809	705,743	472,622	60,507	19,137	(189,111)	(109,466)	32,263	0.05141262%	4,464,827	41,122,025
629	Oregon CUSD 220	071-2200	0.00096769%	784,877	958,659	641,994	82,191	34,578	(435,120)	(318,350)	43,825	0.06983728%	6,064,880	55,858,862
630	Forrestville Valley CUSD 221	071-2210	0.00049452%	401,099	489,908	328,081	42,003	5,010	(96,794)	(49,781)	22,396	0.03568926%	3,099,362	28,545,803
631	Polo CUSD 222	071-2220	0.00042186%	342,159	417,918	279,871	35,830	446	(22,933)	13,344	19,105	0.03044485%	2,643,923	24,351,103
632	Meridian CUSD 223	071-2230	0.00104950%	851,226	1,039,698	696,265	89,139	15,459	(112,025)	(7,427)	47,529	0.07574091%	6,577,568	60,580,839
633	Byron CUSD 226	071-2260	0.00139890%	1,134,624	1,385,844	928,071	118,816	8,582	70,253	197,651	63,353	0.10095725%	8,767,431	80,749,950
634	Rochelle CCSD 231	071-2310	0.00110782%	898,534	1,097,481	734,961	94,093	76,131	(624,193)	(453,969)	50,171	0.07995031%	6,943,125	63,947,698
635	Eswood CCSD 269	071-2690	0.00006840%	55,481	67,765	45,381	5,810	-	(3,559)	2,251	3,098	0.00493659%	428,708	3,948,498
636	Pleasant Valley SD 62	072-0620	0.00026215%	212,626	259,704	173,919	22,266	3,168	(106,146)	(80,712)	11,872	0.01891919%	1,643,000	15,132,384
637	Norwood Elementary SD 63	072-0630	0.00022055%	178,881	218,488	146,317	18,732	-	(75,074)	(56,342)	9,988	0.01591662%	1,382,247	12,730,793
638	Bartonville SD 66	072-0660	0.00012618%	102,341	125,000	83,710	10,717	1,636	(7,763)	4,590	5,714	0.00910614%	790,804	7,283,479
639	Oak Grove East SD 68	072-0680	0.00019436%	157,642	192,546	128,944	16,508	3,299	(48,114)	(28,307)	8,802	0.01402679%	1,218,129	11,219,231
640	Pleasant Hill SD 69	072-0690	0.00014138%	114,670	140,060	93,795	12,008	873	(70,176)	(57,296)	6,403	0.01020321%	886,077	8,160,966
641	Monroe SD 70	072-0700	0.00015096%	122,438	149,547	100,149	12,822	1,068	(6,074)	7,816	6,836	0.01089434%	946,097	8,713,760
642	Peoria SD 150	072-1500	0.00881744%	7,151,667	8,735,135	5,849,742	748,914	459,225	(5,714,736)	(4,506,598)	399,322	0.63634531%	55,262,139	508,976,336
643	Farmington Central CUSD 265	072-2650	0.00059953%	486,269	593,935	397,746	50,922	(2,046)	(101,016)	(52,140)	27,151	0.04326756%	3,757,485	34,607,258
644	Brimfield CUSD 309	072-3090	0.00039564%	320,895	391,945	262,478	33,604	2,702	(85,095)	(48,789)	17,918	0.02855278%	2,479,609	22,837,743
645	Limestone CHSD 310	072-3100	0.00068096%	552,311	674,599	451,765	57,837	2,758	(182,891)	(122,295)	30,839	0.04914382%	4,267,797	39,307,337
646	Limestone Walters CCSD 316	072-3160	0.00009862%	79,987	97,697	65,426	8,376	-	(2,215)	6,162	4,466	0.00711711%	618,071	5,692,573
647	Illinois Valley Central 321	072-3210	0.00129064%	1,046,818	1,278,597	856,250	109,621	35,404	(185,983)	(40,957)	58,450	0.09314440%	8,088,940	74,500,899
648	Elmwood CUSD 322	072-3220	0.00042067%	341,201	416,747	279,087	35,730	7,784	(53,146)	(9,633)	19,051	0.03035958%	2,636,517	24,282,899

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
649	Dunlap CUSD 323	072-3230	0.00266321%	2,160,085	2,638,354	1,766,852	226,201	(805)	(56,571)	168,825	120,611	0.19220130%	16,691,338	153,730,861
650	Peoria Heights CUSD 325	072-3250	0.00037787%	306,486	374,346	250,692	32,095	17,098	(268,551)	(219,358)	17,113	0.02727071%	2,368,271	21,812,288
651	Princeville CUSD 326	072-3260	0.00042938%	348,264	425,374	284,864	36,470	286	(113,314)	(76,558)	19,446	0.03098805%	2,691,096	24,785,576
652	Illini Bluffs CUSD 327	072-3270	0.00044553%	361,363	441,373	295,578	37,841	863	(90,040)	(51,336)	20,177	0.03215355%	2,792,311	25,717,794
653	Hollis CSD 328	072-3280	0.00009467%	76,786	93,788	62,808	8,041	-	(4,972)	3,069	4,287	0.00683234%	593,341	5,464,802
654	Tamaroa SD 5	073-0050	0.00007622%	61,823	75,512	50,569	6,474	219	(2,057)	4,636	3,452	0.00550095%	477,719	4,399,898
655	Pinckneyville SD 50	073-0500	0.00028500%	231,162	282,344	189,080	24,207	(7)	(57,110)	(32,910)	12,907	0.02056845%	1,786,226	16,451,533
656	Pinckneyville CHSD 101	073-1010	0.00027812%	225,575	275,520	184,510	23,622	2,215	(40,726)	(14,888)	12,595	0.02007132%	1,743,054	16,053,908
657	Community CSD 204	073-2040	0.00010336%	83,831	102,392	68,570	8,779	1,172	(17,133)	(7,183)	4,681	0.00745914%	647,774	5,966,141
658	Duquoin CUSD 300	073-3000	0.00088308%	716,248	874,834	585,858	75,005	24,183	(256,606)	(157,418)	39,993	0.06373071%	5,534,567	50,974,565
659	Bement CUSD 5	074-0050	0.00022428%	181,908	222,185	148,793	19,049	2,725	(8,862)	12,912	10,157	0.01618593%	1,405,635	12,946,201
660	Monticello CUSD 25	074-0250	0.00108588%	880,739	1,075,746	720,405	92,230	8,984	(36,744)	64,470	49,177	0.07836696%	6,805,623	62,681,267
661	Atwood Hammond CUSD 39	074-0390	0.00000000%	-	-	-	-	-	(145,131)	(145,131)	-	0.00000000%	-	-
662	DeLand-Weldon CUSD 57	074-0570	0.00015751%	127,750	156,035	104,494	13,378	2,652	(6,444)	9,586	7,133	0.01136699%	987,144	9,091,807
663	Cerro Gordo CUSD 100	074-1000	0.00033566%	272,250	332,530	222,688	28,510	7,642	(42,151)	(5,999)	15,201	0.02422444%	2,103,723	19,375,748
664	Pleasant Hill CUSD 3	075-0030	0.00018438%	149,543	182,654	122,320	15,660	4,517	(92,819)	(72,642)	8,350	0.01330617%	1,155,547	10,642,843
665	Griggsville-Perry CUSD 4	075-0040	0.00024921%	202,128	246,881	165,331	21,167	4,579	(137,896)	(112,150)	11,286	0.01798503%	1,561,874	14,385,200
666	Pikeland CUSD 10	075-0100	0.00067790%	549,833	671,573	449,739	57,578	46,450	(309,377)	(205,348)	30,701	0.04892339%	4,248,655	39,131,034
667	Western CUSD 12	075-0120	0.00029220%	236,996	289,470	193,852	24,818	6,346	(98,059)	(66,895)	13,233	0.02108757%	1,831,308	16,866,747
668	Pope County CUSD 1	076-0010	0.00029039%	235,531	287,681	192,654	24,665	2,600	(80,767)	(53,502)	13,151	0.02095725%	1,819,991	16,762,510
669	Century CUSD 100	077-1000	0.00016671%	135,216	165,155	110,601	14,160	5,004	(63,559)	(44,395)	7,550	0.01203135%	1,044,838	9,623,188
670	Meridian CUSD 101	077-1010	0.00026577%	215,561	263,289	176,319	22,573	(21,442)	(256,212)	(255,080)	12,036	0.01918030%	1,665,675	15,341,227
671	Putnam County CUSD 535	078-5350	0.00060243%	488,623	596,810	399,671	51,168	14,536	(88,328)	(22,624)	27,283	0.04347696%	3,775,670	34,774,740
672	Coulterville USD 1	079-0010	0.00016605%	134,683	164,504	110,165	14,104	2,610	(72,157)	(55,443)	7,520	0.01198391%	1,040,718	9,585,243
673	Red Bud CUSD 132	079-1320	0.00065993%	535,257	653,769	437,816	56,051	16,673	(186,030)	(113,306)	29,887	0.04762641%	4,136,020	38,093,649
674	Prairie Du Rocher CCSD 134	079-1340	0.00012664%	102,712	125,454	84,014	10,756	3,750	(22,515)	(8,009)	5,735	0.00913915%	793,672	7,309,889
675	Steeleville CUSD 138	079-1380	0.00024798%	201,132	245,665	164,517	21,062	7,400	(63,844)	(35,381)	11,230	0.01789643%	1,554,180	14,314,332
676	Chester CUSD 139	079-1390	0.00050835%	412,312	503,603	337,252	43,177	(1,558)	(215,036)	(173,417)	23,022	0.03668692%	3,186,003	29,343,779
677	Sparta CUSD 140	079-1400	0.00066991%	543,348	663,652	444,434	56,899	9,144	(290,444)	(224,402)	30,338	0.04834633%	4,198,541	38,669,476
678	Richland County CUSD 1	080-0010	0.00131487%	1,066,464	1,302,592	872,319	111,679	64,244	(342,061)	(166,138)	59,547	0.09489243%	8,240,744	75,899,047
679	West Richland CUSD 2	080-0020	0.00000000%	-	-	-	-	-	(39,795)	(39,795)	-	0.00000000%	-	-
680	Hampton School District 29	081-0290	0.00013418%	108,833	132,930	89,020	11,397	5,215	(20,334)	(3,722)	6,077	0.00968380%	840,971	7,745,522
681	United TWP HSD 30	081-0300	0.00114487%	928,583	1,134,183	759,539	97,240	10,868	(455,660)	(347,552)	51,849	0.08262403%	7,175,319	66,086,249
682	Silvis School District 34	081-0340	0.00039764%	322,516	393,925	263,803	33,773	12,366	(173,899)	(127,759)	18,008	0.02869700%	2,492,134	22,953,095
683	Carbon Cliff-Barstow SD 36	081-0360	0.00028335%	229,821	280,707	187,983	24,067	2,110	(44,899)	(18,722)	12,832	0.02044917%	1,775,868	16,356,129
684	East Moline SD 37	081-0370	0.00208101%	1,687,873	2,061,589	1,380,604	176,752	7,037	(800,815)	(617,026)	94,244	0.15018455%	13,042,478	120,124,063
685	Moline USD 40	081-0400	0.00516582%	4,189,902	5,117,598	3,427,151	438,761	32,756	(1,645,439)	(1,173,922)	233,948	0.37281158%	32,376,078	298,190,732
686	Rock Island SD 41	081-0410	0.00499903%	4,054,618	4,952,360	3,316,495	424,594	123,632	(2,875,224)	(2,326,998)	226,395	0.36077420%	31,330,715	288,562,713
687	Riverdale CUSD 100	081-1000	0.00066436%	538,848	658,156	440,753	56,427	15,946	(140,874)	(68,501)	30,087	0.04794593%	4,163,769	38,349,219
688	Sherrard CUSD 200	081-2000	0.00090994%	738,034	901,443	603,678	77,286	20,663	(144,835)	(46,886)	41,209	0.06566919%	5,702,910	52,525,041
689	Rockridge CUSD 300	081-3000	0.00041169%	333,911	407,843	273,124	34,967	20,259	(111,134)	(55,909)	18,644	0.02971094%	2,580,187	23,764,085
690	Lebanon CUSD 9	082-0090	0.00047478%	385,087	470,350	314,984	40,326	16,796	(168,877)	(111,755)	21,502	0.03426453%	2,975,635	27,406,245
691	Mascoutah CUSD 19	082-0190	0.00224635%	1,821,976	2,225,384	1,490,294	190,795	8,395	(455,091)	(255,901)	101,732	0.16211684%	14,078,714	129,668,022
692	St Libory CSD 30	082-0300	0.00004830%	39,175	47,849	32,043	4,102	630	(2,461)	2,272	2,187	0.00348573%	302,711	2,788,037
693	Marissa CUSD 40	082-0400	0.00039489%	320,286	391,201	261,979	33,540	7,560	(27,383)	13,717	17,884	0.02849859%	2,474,903	22,794,394
694	New Athens CUSD 60	082-0600	0.00039593%	321,134	392,237	262,673	33,629	12,155	(40,135)	5,649	17,931	0.02857407%	2,481,458	22,854,772
695	Freeburg CCSD 70	082-0700	0.00047225%	383,033	467,841	313,304	40,111	11,234	(107,886)	(56,541)	21,387	0.03408175%	2,959,762	27,260,049
696	Freeburg CHSD 77	082-0770	0.00044999%	364,976	445,786	298,534	38,220	4,288	(91,603)	(49,096)	20,379	0.03247507%	2,820,233	25,974,958
697	Shiloh Village SD 85	082-0850	0.00030903%	250,645	306,141	205,016	26,247	3,414	(34,942)	(5,281)	13,995	0.02230204%	1,936,776	17,838,133
698	OFallon CCSD 90	082-0900	0.00186411%	1,511,947	1,846,711	1,236,704	158,329	12,353	(216,309)	(45,627)	84,421	0.13453091%	11,683,068	107,603,605
699	Central School District 104	082-1040	0.00037389%	303,254	370,399	248,048	31,756	11,594	(80,729)	(37,378)	16,933	0.02698315%	2,343,298	21,582,287
700	Pontiac-Wm Holliday SD 105	082-1050	0.00048471%	393,141	480,187	321,572	41,169	9,302	(89,885)	(39,413)	21,952	0.03498113%	3,037,866	27,979,408
701	Grant CCSD 110	082-1100	0.00042132%	341,724	417,386	279,515	35,785	21,876	(213,801)	(156,140)	19,081	0.03040613%	2,640,560	24,320,130
702	Wolf Branch SD 113	082-1130	0.00048458%	393,030	480,052	321,481	41,158	(1,972)	(23,271)	15,915	21,945	0.03497126%	3,037,009	27,971,518
703	Whiteside SD 115	082-1150	0.00052666%	427,168	521,748	349,404	44,732	5,173	(89,794)	(39,889)	23,851	0.03800877%	3,300,796	30,401,048
704	High Mount SD 116	082-1160	0.00025110%	203,659	248,752	166,584	21,327	9,134	(101,485)	(71,024)	11,372	0.01812131%	1,573,709	14,494,204
705	Belleville SD 118	082-1180	0.00256902%	2,083,684	2,545,038	1,704,360	218,201	11,013	(734,941)	(505,728)	116,345	0.18540330%	16,100,979	148,293,527
706	Belle Valley SD 119	082-1190	0.00063739%	516,974	631,438	422,861	54,137	4,022	(139,727)	(81,569)	28,866	0.04599962%	3,994,745	36,792,472
707	Smithton CCSD 130	082-1300	0.00033007%	267,717	326,993	218,980	28,035	4,342	(35,048)	(2,671)	14,948	0.02382106%	2,068,692	19,053,108
708	Millstadt CCSD 160	082-1600	0.00052941%	429,396	524,470	351,227	44,966	(0)	(161,031)	(116,066)	23,976	0.03820709%	3,318,018	30,559,673
709	Harmony Emge SD 175	082-1750	0.00051906%	421,003	514,219	344,362	44,087	13,642	(50,390)	7,339	23,507	0.03746028%	3,253,163	29,962,343
710	Signal Hill SD 181	082-1810	0.00028647%	232,353	283,799	190,054	24,332	14,057	(19,380)	19,009	12,974	0.02067444%	1,795,431	16,536,306
711	Cahokia CUSD 187	082-1870	0.00243277%	1,973,178	2,410,065	1,613,971	206,629	92,919	(2,779,739)	(2,480,192)	110,175	0.17557065%	15,247,083	140,428,957
712	Brooklyn USD 188	082-1880	0.00008022%	65,066	79,472	53,221	6,814	6,461	(46,639)	(33,364)	3,633	0.00578947%	502,775	4,630,664
713	East St Louis SD 189	082-1890	0.00420834%	3,413,306	4,169,054	2,791,930	357,437	563,500	(6,300,318)	(5,379,382)	190,586	0.30371115%	26,375,188	242,921,232
714	Dupo CUSD 196	082-1960	0.00066305%	537,789	656,862	439,887	56,317	14,783	(317,999)	(246,899)	30,028	0.04785171%	4,155,586	38,273,852
715	Belleville THSD 201	082-2010	0.00349308%	2,833,177	3,460,478	2,317,411	296,687	54,450	(857,423)	(506,286)	158,194	0.25209213%	21,892,438	201,634,121
716	OFallon THSD 203	082-2030	0.00055017%	446,233	545,034	364,998	46,729	28,116	(340,680)	(265,835)	24,916	0.03970518%	3,448,117	31,757,912
717	Galatia CUSD 1	083-0010	0.00027595%	223,819	273,375	183,074	23,438	4,647	(124,093)	(96,008)	12,497	0.01991511%	1,729,488	15,928,959
718	Carrier Mills-Stonefort SD 2	083-0020	0.00026260%	212,987	260,145	174,214	22,304	4,254	(132,889)	(106,331)	11,892	0.01895130%	1,645,788	15,158,067
719	Harrisburg CUSD 3	083-0030	0.00099007%	803,031	980,832	656,843	84,092	41,957	(417,241)	(291,191)	44,838	0.07145257%	6,205,156	57,150,836
720	Eldorado CUSD 4	083-0040	0.00067592%	548,227	669,611	448,425	57,410	35,155	(405,997)	(313,432)	30,611	0.04878048%	4,236,244	39,016,728

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
721	Tri City CUSD 1	084-0010	0.00032759%	265,702	324,531	217,332	27,824	7,595	(109,979)	(74,560)	14,836	0.02364177%	2,053,122	18,909,703
722	Rochester CUSD 3A	084-0030	0.00117952%	956,690	1,168,513	782,529	100,183	10,229	(101,900)	8,512	53,418	0.08512490%	7,392,502	68,086,557
723	Ball Chatham CUSD 5	084-0050	0.00253346%	2,054,842	2,509,810	1,680,768	215,180	13,544	(784,436)	(555,712)	114,735	0.18283697%	15,878,112	146,240,871
724	Pleasant Plains CUSD 8	084-0080	0.00074239%	602,137	735,458	492,521	63,055	11,292	(133,322)	(58,975)	33,621	0.05357730%	4,652,814	42,853,430
725	Auburn CUSD 10	084-0100	0.00068762%	557,719	681,205	456,189	58,404	15,348	(201,277)	(127,526)	31,141	0.04962506%	4,309,589	39,692,254
726	Pawnee CUSD 11	084-0110	0.00036092%	292,735	357,550	239,444	30,655	385	(80,885)	(49,846)	16,345	0.02604711%	2,262,009	20,833,599
727	Riverton CUSD 14	084-0140	0.00077627%	629,622	769,028	515,002	65,933	23,197	(174,401)	(85,271)	35,156	0.05602287%	4,865,194	44,809,497
728	Williamsville CUSD 15	084-0150	0.00080227%	650,705	794,780	532,248	68,141	2,327	(87,100)	(16,632)	36,333	0.05789886%	5,028,111	46,309,996
729	New Berlin CUSD 16	084-0160	0.00053368%	432,858	528,698	354,058	45,328	7,666	(124,407)	(71,412)	24,169	0.03851506%	3,344,764	30,806,002
730	Springfield SD 186	084-1860	0.01198586%	9,721,509	11,873,972	7,951,757	1,018,024	710,496	(8,769,962)	(7,041,442)	542,812	0.86500629%	75,119,745	691,869,219
731	Schuyler - Industry CUSD 5	085-0050	0.00054147%	439,179	536,419	359,229	45,990	10,101	(188,893)	(132,802)	24,522	0.03907753%	3,393,610	31,255,885
732	Winchester CUSD 1	086-0010	0.00036875%	299,087	365,308	244,640	31,320	9,145	(106,291)	(65,826)	16,700	0.02661233%	2,311,095	21,285,687
733	Scott-Morgan Cnty CUSD 2	086-0020	0.00015412%	125,004	152,681	102,247	13,090	4,132	(10,187)	7,035	6,980	0.01112265%	965,924	8,896,372
734	Windsor CUSD 1	087-0010	0.00020667%	167,628	204,742	137,112	17,554	3,459	(78,381)	(57,369)	9,360	0.01491527%	1,295,287	11,929,872
735	Cowden-Herrick CUD 3A	087-0030	0.00023597%	191,394	233,771	156,552	20,043	11,594	(63,599)	(31,963)	10,687	0.01702997%	1,478,934	13,621,306
736	Shelbyville CUSD 4	087-0040	0.00074185%	601,698	734,921	492,162	63,009	29,587	(63,306)	29,290	33,597	0.05353821%	4,649,419	42,822,165
737	Stewardson-Strasburg CUSD 5	087-0050	0.00020243%	164,188	200,541	134,298	17,194	4,570	(60,275)	(38,511)	9,168	0.01460922%	1,268,709	11,685,085
738	Central A & M CUSD 21	087-0210	0.00057678%	467,815	571,395	382,652	48,989	29,317	(105,199)	(26,894)	26,121	0.04162552%	3,614,886	33,293,883
739	Bradford CUSD 1	088-0010	0.00008073%	65,479	79,977	53,559	6,857	(1,587)	(41,084)	(35,815)	3,656	0.00582623%	505,967	4,660,069
740	Stark County CUSD 100	088-1000	0.00045615%	369,976	451,893	302,623	38,743	5,787	(98,008)	(53,477)	20,658	0.03291991%	2,858,864	26,330,762
741	Freeport School District 145	089-1450	0.00295311%	2,395,217	2,925,548	1,959,180	250,824	60,750	(979,959)	(668,385)	133,740	0.21312304%	18,508,245	170,464,973
742	Pearl City CUSD 200	089-2000	0.00024584%	199,398	243,547	163,098	20,881	4,806	(72,463)	(46,776)	11,134	0.01774214%	1,540,781	14,190,925
743	Dakota CUSD 201	089-2010	0.00053587%	434,637	530,872	355,514	45,515	4,464	(292,619)	(242,640)	24,269	0.03867343%	3,358,517	30,932,672
744	Lena Winslow CUSD 202	089-2020	0.00050246%	407,538	497,772	333,348	42,677	19,870	(194,270)	(131,723)	22,755	0.03626218%	3,149,116	29,004,047
745	Orangeville CUSD 203	089-2030	0.00023269%	188,731	230,519	154,374	19,764	8,893	(49,333)	(20,676)	10,538	0.01679304%	1,458,358	13,431,798
746	District 50 Schools	090-0500	0.00038925%	315,715	385,618	258,240	33,061	14,188	(180,303)	(133,053)	17,628	0.02809184%	2,439,580	22,469,065
747	Central School District 51	090-0510	0.00072785%	590,347	721,057	482,877	61,820	1,830	(122,209)	(58,558)	32,963	0.05252821%	4,561,708	42,014,322
748	Washington School District 52	090-0520	0.00043858%	355,724	434,485	290,966	37,251	8,453	(70,114)	(24,411)	19,862	0.03165180%	2,748,738	25,316,473
749	Creve Coeur SD 76	090-0760	0.00035455%	287,573	351,245	235,222	30,114	2,642	(42,196)	(9,440)	16,057	0.02558783%	2,222,124	20,466,246
750	Robein School District 85	090-0850	0.00011892%	96,450	117,806	78,892	10,100	-	(3,232)	6,868	5,385	0.00858201%	745,288	6,864,263
751	East Peoria SD 86	090-0860	0.00101220%	820,980	1,002,755	671,525	85,972	30,853	(339,321)	(222,496)	45,840	0.07304965%	6,343,851	58,428,254
752	Rankin CSD 98	090-0980	0.00015934%	129,235	157,850	105,709	13,533	2,658	(19,694)	(3,503)	7,216	0.01149919%	998,624	9,197,548
753	N Pekin-Marquette Heights SD	090-1020	0.00033772%	273,919	334,568	224,054	28,684	7,819	(133,267)	(96,764)	15,295	0.02437296%	2,116,621	19,494,541
754	Pekin Public SD 108	090-1080	0.00235384%	1,909,160	2,331,871	1,561,607	199,925	67,517	(843,978)	(576,536)	106,600	0.16987435%	14,752,399	135,872,806
755	South Pekin SD 137	090-1370	0.00012405%	100,614	122,891	82,298	10,536	9,719	(49,187)	(28,932)	5,618	0.00895247%	777,459	7,160,569
756	Pekin CHSD 303	090-3030	0.00108630%	881,079	1,076,160	720,683	92,265	-	(168,996)	(76,730)	49,196	0.07839715%	6,808,244	62,705,408
757	Washington CHSD 308	090-3080	0.00105761%	857,808	1,047,737	701,648	89,829	7,075	(161,728)	(64,825)	47,897	0.07632656%	6,628,428	61,049,268
758	East Peoria CHSD 309	090-3090	0.00072145%	585,158	714,719	478,633	61,277	3,728	(120,775)	(55,770)	32,673	0.05206654%	4,521,615	41,645,058
759	Spring Lake CCSD 606	090-6060	0.00002608%	21,157	25,841	17,305	2,216	-	(1,854)	361	1,181	0.00188251%	163,483	1,505,712
760	Deer Creek-Mackinaw CUSD 701	090-7010	0.00064680%	524,608	640,763	429,106	54,936	1,582	(131,901)	(75,383)	29,292	0.04667889%	4,053,735	37,335,784
761	Tremont CUSD 702	090-7020	0.00060742%	492,670	601,753	402,982	51,592	-	(54,596)	(3,005)	27,509	0.04383706%	3,806,942	35,062,762
762	Delavan CUSD 703	090-7030	0.00035880%	291,014	355,448	238,036	30,475	5,040	(112,007)	(76,493)	16,249	0.02589402%	2,248,714	20,711,148
763	Morton CUSD 709	090-7090	0.00341262%	2,767,913	3,380,763	2,264,028	289,852	45,587	(82,083)	253,356	154,550	0.24628502%	21,388,131	196,989,347
764	Lick Creek CCSD 16	091-0160	0.00006806%	55,198	67,420	45,150	5,780	-	(2,137)	3,644	3,082	0.00491146%	426,526	3,928,397
765	Cobden Unit District 17	091-0170	0.00035332%	286,571	350,022	234,402	30,009	3,527	(128,307)	(94,770)	16,001	0.02549872%	2,214,385	20,394,970
766	Anna CCSD 37	091-0370	0.00040644%	329,658	402,649	269,646	34,521	10,148	(209,786)	(165,117)	18,407	0.02933253%	2,547,325	23,461,418
767	Jonesboro CCSD 43	091-0430	0.00017983%	145,857	178,151	119,304	15,274	-	(98,613)	(83,339)	8,144	0.01297815%	1,127,061	10,380,480
768	Dongola Unit District 66	091-0660	0.00005672%	46,006	56,192	37,631	4,818	(865)	(57,470)	(53,517)	2,569	0.00409355%	355,496	3,274,196
769	Anna Jonesboro CHSD 81	091-0810	0.00033946%	275,333	336,296	225,210	28,833	4,373	(87,841)	(54,636)	15,374	0.02449877%	2,127,547	19,595,171
770	Shawnee CUSD 84	091-0840	-0.00036798%	(298,461)	(364,543)	(244,127)	(31,254)	4,926	(114,199)	(140,527)	(16,665)	-0.02655660%	(2,306,255)	(21,241,114)
771	Bismarck CUSD 1	092-0010	0.00031059%	251,916	307,693	206,056	26,380	4,660	(138,540)	(107,499)	14,066	0.02241512%	1,946,597	17,928,579
772	Westville CUSD 2	092-0020	0.00061408%	498,070	608,349	407,399	52,157	26,663	(355,158)	(276,338)	27,810	0.04431761%	3,848,675	35,447,131
773	Georgetown-Ridge Farm CUD 4	092-0040	0.00054956%	445,737	544,429	364,593	46,677	-	(295,384)	(248,707)	24,888	0.03966109%	3,444,288	31,722,644
774	Catlin CUSD 5	092-0050	0.00000000%	-	-	-	-	-	(92,095)	(92,095)	-	0.00000000%	-	-
775	Rossville-Alvin CUSD 7	092-0070	0.00014698%	119,211	145,606	97,509	12,484	(6,187)	(90,142)	(83,845)	6,656	0.01060721%	921,162	8,484,102
776	Potomac CUSD 10	092-0100	0.00009385%	76,121	92,975	62,263	7,971	5,728	(63,301)	(49,602)	4,250	0.00677311%	588,197	5,417,425
777	Hoopeston Area CUSD 11	092-0110	0.00077495%	628,551	767,720	514,127	65,821	(7,677)	(423,723)	(365,578)	35,096	0.05592760%	4,856,921	44,733,302
778	Jamaica CUSD 12	092-0120	0.00000000%	-	-	-	-	-	(131,680)	(131,680)	-	0.00000000%	-	-
779	Bsmck-Henng Rossvl-Alv Coop HS	092-0170	0.00020326%	164,856	201,358	134,845	17,264	-	27,152	44,416	9,205	0.01466870%	1,273,874	11,732,653
780	Armstrong-Ellis CSD 61	092-0610	0.00008941%	72,517	88,574	59,316	7,594	7,122	(51,329)	(36,613)	4,049	0.00645250%	560,355	5,160,988
781	Oakwood CUSD 76	092-0760	0.00041833%	339,302	414,427	277,534	35,531	1,067	(74,081)	(37,483)	18,945	0.03019060%	2,621,842	24,147,740
782	Danville CCSD 118	092-1180	0.00385037%	3,122,968	3,814,432	2,554,447	327,033	52,933	(2,530,682)	(2,150,716)	174,375	0.27787733%	24,131,703	222,258,239
783	Armstrong THSD 225	092-2250	0.00003908%	31,699	38,718	25,928	3,319	3,491	(36,630)	(29,819)	1,770	0.00282053%	244,943	2,255,980
784	Salt Fork CUSD 512	092-5120	0.00093694%	759,938	928,198	621,595	79,580	7,517	124,902	211,999	42,432	0.06761826%	5,872,173	54,083,993
785	Allendale CCSD 17	093-0170	0.00007267%	58,941	71,991	48,211	6,172	213	(35,453)	(29,068)	3,291	0.00524450%	455,448	4,194,776
786	Wabash CUSD 348	093-3480	0.00082575%	669,748	818,039	547,824	70,135	5,125	(162,419)	(87,160)	37,396	0.05959326%	5,175,258	47,665,254
787	Monmouth - Roseville CUSD 238	094-2380	0.00088875%	720,848	880,453	589,621	75,486	30,030	(378,646)	(273,130)	40,249	0.06414007%	5,570,116	51,301,984
788	United SD 304	094-3040	0.00063876%	518,086	632,797	423,771	54,253	709	(79,789)	(24,827)	28,928	0.04609859%	4,003,340	36,871,638
789	Oakdale CCSD 1	095-0010	0.00007443%	60,368	73,734	49,378	6,322	299	735	7,356	3,371	0.00537147%	466,475	4,296,336
790	West Washington CUSD 10	095-0100	0.00033772%	273,920	334,570	224,055	28,685	4,155	(65,474)	(32,635)	15,295	0.02437306%	2,116,629	19,494,617
791	Irvington CCSD 11	095-0110	0.00004915%	39,868	48,695	32,610	4,175	-	(1,433)	2,742	2,226	0.00354739%	308,066	2,837,351
792	Ashley CCSD 15	095-0150	0.00008400%	68,132	83,217	55,729	7,135	7,443	(26,113)	(11,535)	3,804	0.00606227%	526,466	4,848,863

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
793	Hoyleton CSD 29	095-0290	0.00000000%	-	-	-	-	-	(7,618)	(7,618)	-	0.00000000%	-	-
794	Nashville CCSD 49	095-0490	0.00032388%	262,693	320,856	214,871	27,509	2,291	(42,481)	(12,681)	14,668	0.02337402%	2,029,870	18,695,544
795	Nashville CHSD 99	095-0990	0.00027902%	226,312	276,420	185,113	23,699	3,392	(58,891)	(31,800)	12,636	0.02013690%	1,748,749	16,106,358
796	New Hope CCSD 6	096-0060	0.00010489%	85,075	103,912	69,588	8,909	654	(32,969)	(23,406)	4,750	0.00756986%	657,389	6,054,700
797	Geff CCSD 14	096-0140	0.00006306%	51,149	62,473	41,837	5,356	-	6,135	11,491	2,856	0.00455112%	395,233	3,640,185
798	Jasper CCSD 17	096-0170	0.00009472%	76,829	93,840	62,843	8,045	-	(4,379)	3,666	4,290	0.00683617%	593,673	5,467,861
799	Wayne City CUSD 100	096-1000	0.00029776%	241,505	294,978	197,541	25,290	5,421	(75,180)	(44,469)	13,485	0.02148882%	1,866,153	17,187,678
800	Fairfield Public SD 112	096-1120	0.00039263%	318,454	388,964	260,481	33,348	7,186	(47,064)	(6,530)	17,781	0.02833560%	2,460,748	22,664,028
801	North Wayne CUSD 200	096-2000	0.00028806%	233,641	285,372	191,108	24,467	6,816	(94,218)	(62,936)	13,046	0.02078907%	1,805,385	16,627,988
802	Fairfield CHSD 225	096-2250	0.00025145%	203,946	249,102	166,818	21,357	10,808	(79,633)	(47,468)	11,388	0.01814681%	1,575,923	14,514,598
803	Grayville CUSD 1	097-0010	0.00019836%	160,883	196,505	131,595	16,847	9,808	(102,978)	(76,322)	8,983	0.01431516%	1,243,172	11,449,883
804	Norris City-Omaha-Enfield SD	097-0030	0.00033701%	273,346	333,868	223,585	28,624	10,721	(153,371)	(114,025)	15,263	0.02432197%	2,112,193	19,453,754
805	Carmi-White Cnty CUSD 5	097-0050	0.00081350%	659,818	805,910	539,701	69,095	5,631	(307,592)	(232,866)	36,842	0.05870966%	5,098,524	46,958,513
806	Erie CUSD 1	098-0010	0.00076457%	620,131	757,436	507,239	64,939	7,645	(151,628)	(79,044)	34,626	0.05517837%	4,791,856	44,134,035
807	River Bend CUSD 2	098-0020	0.00057600%	467,184	570,624	382,135	48,923	0	(154,977)	(106,054)	26,086	0.04156935%	3,610,007	33,248,954
808	Prophetstown-Lyndon-Tampico SD	098-0030	0.00047664%	386,598	472,195	316,220	40,484	16,731	(229,468)	(172,254)	21,586	0.03439893%	2,987,307	27,513,745
809	Sterling CUSD 5	098-0050	0.00184351%	1,495,238	1,826,302	1,223,037	156,579	42,319	(492,884)	(293,986)	83,488	0.13304416%	11,553,955	106,414,440
810	Morrison CUSD 6	098-0060	0.00064211%	520,804	636,116	425,994	54,538	16,731	(112,052)	(40,783)	29,080	0.04634040%	4,024,340	37,065,046
811	East Coloma SD 12	098-0120	0.00000000%	-	-	-	-	-	(9,496)	(9,496)	-	0.00000000%	-	-
812	Rock Falls Elementary SD 13	098-0130	0.00063608%	515,910	630,139	421,991	54,025	-	(59,338)	(5,313)	28,806	0.04590498%	3,986,526	36,716,774
813	East Coloma-Nelson CESD 20	098-0200	0.00018079%	146,635	179,102	119,941	15,355	4,206	(41,415)	(21,853)	8,188	0.01304742%	1,133,077	10,435,887
814	Montmorency CCSD 145	098-1450	0.00016739%	135,766	165,827	111,051	14,217	4,100	(62,641)	(44,323)	7,581	0.01208030%	1,049,090	9,662,344
815	Rock Falls TWP HSD 301	098-3010	0.00050915%	412,966	504,402	337,788	43,245	6,973	(57,878)	(7,659)	23,058	0.03674515%	3,191,060	29,390,353
816	Channahon School District 17	099-0170	0.00076938%	624,033	762,201	510,431	65,348	1,515	(27,101)	39,762	34,844	0.05552555%	4,822,005	44,411,720
817	Troy CCSD 30C	099-0300	0.00284736%	2,309,442	2,820,781	1,889,020	241,842	20,101	(473,579)	(211,637)	128,951	0.20549091%	17,845,448	164,360,461
818	Homer CCSD 33	099-0330	0.00267112%	2,166,500	2,646,190	1,772,099	226,873	33,298	(900,680)	(640,509)	120,969	0.19277211%	16,740,909	154,187,423
819	Laraway CCSD 70	099-0700	0.00044776%	363,168	443,578	297,055	38,030	17,189	(114,285)	(59,065)	20,278	0.03231417%	2,806,259	25,846,261
820	Union School District 81	099-0810	0.00013444%	109,042	133,185	89,192	11,419	260	(5,205)	6,473	6,089	0.00970242%	842,587	7,760,409
821	Rockdale School District 84	099-0840	0.00017762%	144,063	175,960	117,837	15,086	1,367	(54,329)	(37,876)	8,044	0.01281850%	1,113,197	10,252,790
822	Joliet School District 86	099-0860	0.00711535%	5,771,132	7,048,933	4,720,527	604,346	248,162	(3,126,487)	(2,273,979)	322,238	0.51350727%	44,594,514	410,725,195
823	Chaney-Monge SD 88	099-0880	0.00031207%	253,112	309,154	207,034	26,506	7,596	(48,320)	(14,218)	14,133	0.02252152%	1,955,837	18,013,684
824	Richland School District 88A	099-0885	0.00065778%	533,510	651,636	436,387	55,868	19,158	(222,424)	(147,398)	29,789	0.04747096%	4,122,520	37,969,312
825	Fairmont School District 89	099-0890	0.00055479%	449,980	549,611	368,063	47,121	2,587	(11,864)	37,844	25,125	0.04003857%	3,477,070	32,024,572
826	Taft School District 90	099-0900	0.00004821%	39,104	47,762	31,985	4,095	6,861	(151,426)	(140,470)	2,183	0.00347942%	302,163	2,782,990
827	Lockport School District 91	099-0910	0.00041184%	334,039	408,000	273,229	34,980	23,305	(137,509)	(79,224)	18,651	0.02972233%	2,581,177	23,773,199
828	Will Cnty School District 92	099-0920	0.00145045%	1,176,431	1,436,907	962,268	123,194	13,928	(206,052)	(68,930)	65,687	0.10467719%	9,090,481	83,725,315
829	Manhattan School District 114	099-1140	0.00086711%	703,294	859,012	575,263	73,648	2,421	(57,189)	18,880	39,269	0.06257814%	5,434,473	50,052,684
830	New Lenox School District 122	099-1220	0.00295296%	2,395,094	2,925,397	1,959,079	250,811	85,981	(425,788)	(88,997)	133,733	0.21311208%	18,507,293	170,456,203
831	Frankfort CCSD 157C	099-1570	0.00167221%	1,356,298	1,656,599	1,109,391	142,030	9,354	(41,668)	109,715	75,731	0.12068150%	10,480,344	96,526,249
832	Mokena School District 159	099-1590	0.00110481%	896,095	1,094,502	732,965	93,838	13,006	(81,962)	24,882	50,035	0.07973329%	6,924,278	63,774,110
833	Summit Hill SD 161	099-1610	0.00098315%	797,418	973,976	652,252	83,505	15,044	(399,521)	(300,972)	44,525	0.07095310%	6,161,780	56,751,338
834	Beecher CUSD 200U	099-2000	0.00063415%	514,350	628,234	420,715	53,862	6,638	(89,619)	(29,119)	28,719	0.04576618%	3,974,472	36,605,756
835	Crete Monee CUSD 201U	099-2010	0.00352971%	2,862,883	3,496,761	2,341,710	299,798	28,254	(1,063,737)	(735,685)	159,853	0.25473536%	22,121,984	203,748,289
836	Plainfield SD 202	099-2020	0.01805763%	14,646,212	17,889,065	11,979,942	1,533,733	483,051	(1,961,443)	55,340	817,789	1.30319940%	113,173,752	1,042,354,913
837	Elwood CCSD 203	099-2030	0.00026901%	218,193	266,503	178,472	22,849	8,060	(26,984)	3,925	12,183	0.01941449%	1,686,013	15,528,543
838	Joliet TWP HSD 204	099-2040	0.00525360%	4,261,095	5,204,554	3,485,384	446,216	128,013	(1,371,846)	(797,616)	237,923	0.37914625%	32,926,200	303,257,475
839	Lockport TWP HSD 205	099-2050	0.00304286%	2,468,009	3,014,457	2,018,721	258,447	17,069	(151,305)	124,211	137,804	0.21960002%	19,070,726	175,645,538
840	Peotone CUSD 207	099-2070	0.00105009%	851,710	1,040,289	696,660	89,190	16,846	(132,654)	(26,617)	47,556	0.07578396%	6,581,306	60,615,266
841	Wilmington CUSD 209	099-2090	0.00067939%	551,038	673,044	450,724	57,704	8,273	(156,296)	(90,319)	30,768	0.04903056%	4,257,961	39,216,751
842	Lincoln-Way CHSD 210	099-2100	0.00519423%	4,212,946	5,145,745	3,446,000	441,174	27,354	(581,324)	(112,795)	235,235	0.37486204%	32,554,146	299,830,774
843	Reed Custer CUSD 255	099-2550	0.00122162%	990,835	1,210,218	810,458	103,759	27,601	(351,189)	(219,829)	55,324	0.08816308%	7,656,347	70,516,623
844	Valley View CUSD 365	099-3650	0.01510697%	12,252,986	14,965,949	10,022,391	1,283,117	186,893	(3,132,204)	(1,662,194)	684,160	1.09025352%	94,680,891	872,031,638
845	Johnston City CUSD 1	100-0010	0.00057132%	463,388	565,988	379,030	48,525	12,516	(325,529)	(264,488)	25,874	0.04123161%	3,580,677	32,978,815
846	Marion CUSD 2	100-0020	0.00220787%	1,790,760	2,187,256	1,464,761	187,526	94,353	(1,230,127)	(948,248)	99,989	0.15933931%	13,837,504	127,446,430
847	Crab Orchard CUSD 3	100-0030	0.00021899%	177,620	216,947	145,285	18,600	4,783	(47,307)	(23,924)	9,918	0.01580438%	1,372,500	12,641,023
848	Herrin CUSD 4	100-0040	0.00129060%	1,046,778	1,278,548	856,218	109,617	36,362	(639,883)	(493,903)	58,448	0.09314087%	8,088,633	74,498,069
849	Carterville CUSD 5	100-0050	0.00102106%	828,162	1,011,527	677,399	86,724	47,133	(695,352)	(561,495)	46,241	0.07368871%	6,399,349	58,939,395
850	Harlem USD 122	101-1220	0.00537693%	4,361,126	5,326,733	3,567,204	456,692	113,095	(1,501,836)	(932,049)	243,509	0.38804684%	33,699,153	310,376,544
851	Kinnikinnick CCSD 131	101-1310	0.00113785%	922,889	1,127,229	754,882	96,644	11,876	(114,797)	(6,277)	51,531	0.08211740%	7,131,322	65,681,028
852	Prairie Hill CCSD 133	101-1330	0.00046135%	374,189	457,039	306,070	39,185	-	(39,691)	(506)	20,893	0.03329482%	2,891,422	26,630,625
853	Shirland CCSD 134	101-1340	0.00009507%	77,110	94,183	63,072	8,075	4,753	(42,638)	(29,811)	4,306	0.00686111%	595,839	5,487,808
854	Rockton School District 140	101-1400	0.00095002%	770,547	941,156	630,273	80,691	14,168	(113,263)	(18,405)	43,024	0.06856222%	5,954,150	54,839,015
855	Rockford School District 205	101-2050	0.02030209%	16,466,656	20,112,577	13,468,983	1,724,367	734,331	(9,105,737)	(6,647,039)	919,436	1.46517993%	127,240,628	1,171,913,905
856	Hononegah CHSD 207	101-2070	0.00139647%	1,132,653	1,383,437	926,459	118,610	14,328	(192,282)	(59,344)	63,243	0.10078189%	8,752,203	80,609,693
857	South Beloit CUSD 320	101-3200	0.00059496%	482,561	589,406	394,713	50,533	15,375	(198,235)	(132,327)	26,944	0.04293763%	3,728,833	34,343,364
858	Pecatonica CUSD 321	101-3210	0.00059938%	486,148	593,788	397,648	50,909	6,573	(79,938)	(22,456)	27,145	0.04325681%	3,756,551	34,598,654
859	Durand CUSD 322	101-3220	0.00048654%	394,622	481,997	322,783	41,324	19,753	(84,334)	(23,257)	22,034	0.03511295%	3,049,314	28,084,843
860	Winnebago CUSD 323	101-3230	0.00102760%	833,467	1,018,006	681,738	87,280	-	(160,317)	(73,037)	46,538	0.07416069%	6,440,337	59,316,906
861	Metamora CCSD 1	102-0010	0.00042174%	342,067	417,805	279,795	35,821	-	(42,868)	(7,047)	19,100	0.03043661%	2,643,207	24,344,513
862	Riverview CCSD 2	102-0020	0.00013949%	113,137	138,187	92,541	11,848	4,260	12,620	28,728	6,317	0.01006680%	874,231	8,051,860
863	Fieldcrest CUSD 6	102-0060	0.00569860%	4,622,031	5,645,405	3,780,613	484,013	6,882	469,241	960,136	258,077	0.41126180%	35,715,210	328,944,870
864	El Paso - Gridley CUSD 11	102-0110	0.00083230%	675,065	824,533	552,173	70,692	-	(68,005)	2,687	37,693	0.06006636%	5,216,343	48,043,658

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
865	Lowpoint-Washburn CUSD 21	102-0210	0.00021751%	176,417	215,478	144,301	18,474	4,334	(42,237)	(19,429)	9,850	0.01569732%	1,363,203	12,555,395
866	Roanoke Benson CUSD 60	102-0600	0.00034241%	277,720	339,211	227,163	29,083	1,576	(37,796)	(7,137)	15,507	0.02471118%	2,145,993	19,765,062
867	Germantown Hills SD 69	102-0690	0.00047066%	381,744	466,267	312,249	39,976	6,728	(50,213)	(3,510)	21,315	0.03396704%	2,949,800	27,168,303
868	Metamora TWP HSD 122	102-1220	0.00067925%	550,931	672,913	450,636	57,693	7,296	(74,382)	(9,394)	30,762	0.04902103%	4,257,134	39,209,129
869	Eureka CUSD 140	102-1400	0.00094942%	770,054	940,554	629,870	80,639	8,262	(200,785)	(111,883)	42,997	0.06851837%	5,950,341	54,803,938
870	IL School for the Deaf	200-0020	0.00057864%	469,321	573,235	383,884	49,147	21,901	(98,602)	(27,555)	26,205	0.04175954%	3,626,524	33,401,077
871	IL School - Visually Impaired	200-0030	0.00026109%	211,769	258,657	173,217	22,176	29,196	(62,690)	(11,318)	11,824	0.01884288%	1,636,372	15,071,343
872	IL Bureau of Blind Service	200-0050	0.00000000%	-	-	-	-	-	(154,173)	(154,173)	-	0.00000000%	-	-
873	Mabley Developmental Center	200-0080	0.00000718%	5,820	7,108	4,760	609	13,384	(1,767)	12,226	325	0.00051783%	44,970	414,182
874	ICRE At Roosevelt	200-0120	0.00003845%	31,190	38,096	25,512	3,266	-	(5,972)	(2,705)	1,742	0.00277524%	241,010	2,219,756
875	ICRE At Wood CRSBVI	200-0130	0.00000950%	7,706	9,412	6,303	807	3,608	(220,775)	(216,361)	430	0.00068563%	59,542	548,397
876	Choate Mental Health Center	200-0160	0.00000033%	270	330	221	28	(6,194)	(4,557)	(10,723)	15	0.00002406%	2,090	19,246
877	Elgin Mental Health Center	200-0180	0.00000000%	-	-	-	-	-	(1,226)	(1,226)	-	0.00000000%	-	-
878	Chicago Read Mental Health Ctr	200-0190	0.00000012%	99	120	81	10	-	17	27	6	0.00000876%	761	7,010
879	Fox Developmental Center	200-0210	0.00000040%	321	392	262	34	-	(9,762)	(9,728)	18	0.00002852%	2,477	22,815
880	Shapiro Developmental Center	200-0260	0.00000218%	1,766	2,158	1,445	185	(1,714)	(20,102)	(21,631)	99	0.00015717%	13,649	125,714
881	Warren G Murray Dev Ctr	200-0270	0.00000013%	105	129	86	11	2,871	(2,870)	11	6	0.00000937%	814	7,495
882	Jacksonville Mental Health Ctr	200-0410	0.00000000%	-	-	-	-	-	(146)	(146)	-	0.00000000%	-	-
883	IL Dept of Correction	200-0430	0.00001413%	11,463	14,001	9,376	1,200	6,579	(21,159)	(13,379)	640	0.00101993%	88,574	815,783
884	Tinley Park Mental Health Ctr	200-0440	0.00000000%	-	-	-	-	-	-	-	-	0.00000000%	-	-
885	Ludeman Developmental Center	200-0460	0.00001216%	9,862	12,045	8,066	1,033	13,233	(1,957)	12,308	551	0.00087746%	76,202	701,834
886	Kiley Developmental Center	200-0530	0.00000019%	155	190	127	16	-	(3,904)	(3,888)	9	0.00001383%	1,201	11,064
887	McFarland Mental Health	200-0840	0.00000013%	108	132	88	11	(2,469)	(22)	(2,480)	6	0.00000961%	834	7,686
888	ISBE - Regional Supt	300-0000	0.00057349%	465,146	568,136	380,469	48,710	-	(30,972)	17,737	25,972	0.04138808%	3,594,265	33,103,968
889	Brown-Cass-Morgan-Scott-ROE	300-0050	0.00000000%	-	-	-	-	-	(7,840)	(7,840)	-	0.00000000%	-	-
890	ISBE - Assistant Supt	301-0000	0.00048681%	394,839	482,262	322,961	41,347	-	(8,707)	32,640	22,046	0.03513226%	3,050,991	28,100,291
891	Bond-Effingham-Fayette ROE	301-0030	0.00000000%	-	-	-	-	-	(71,446)	(71,446)	-	0.00000000%	-	-
892	Clk-Cls-Cmbn-Dg-Ed-Mltr-Sh ROE	301-0150	0.00009309%	75,500	92,216	61,755	7,906	(3,237)	(7,665)	(2,996)	4,216	0.00671786%	583,399	5,373,234
893	Dupage County ROE	301-0220	0.00001194%	9,683	11,827	7,920	1,014	-	(233)	781	541	0.00086159%	74,823	689,139
894	Peoria County ROE	301-0720	0.00017798%	144,356	176,318	118,077	15,117	6,300	(33,881)	(12,464)	8,060	0.01284459%	1,115,463	10,273,655
895	Monroe-Randolph Counties ROE	301-0790	0.00003392%	27,509	33,600	22,501	2,881	1,288	(122,253)	(118,085)	1,536	0.00244773%	212,568	1,957,800
896	St Clair County ROE	301-0820	0.00000127%	1,028	1,256	841	108	-	(48)	60	57	0.00009149%	7,945	73,175
897	Carroll-JoDav-Stph-Reg Program	301-0890	0.00000000%	-	-	-	-	-	(1,460)	(1,460)	-	0.00000000%	-	-
898	Alxndr-John-Masc-Plski-Un ROE	302-0020	0.00000000%	-	-	-	-	-	(32,845)	(32,845)	-	0.00000000%	-	-
899	Special Education- Region 3	302-0030	0.00013446%	109,056	133,203	89,203	11,420	137	(17,539)	(5,982)	6,089	0.00970369%	842,698	7,761,429
900	Carroll-JoDav-Stephenson ROE	302-0080	0.00012362%	100,262	122,462	82,010	10,499	(37,696)	(14,481)	(41,678)	5,598	0.00892120%	774,744	7,135,562
901	Rural Champaign Co Sp Ed Coop	302-0101	0.00019816%	160,726	196,313	131,467	16,831	-	21,770	38,601	8,974	0.01430119%	1,241,958	11,438,704
902	Mid-State Special Education	302-0110	0.00107693%	873,479	1,066,879	714,467	91,470	18	(162,784)	(71,296)	48,772	0.07772098%	6,749,523	62,164,582
903	Southwest Cook Coop Spec Educ	302-0160	0.00129040%	1,046,624	1,278,359	856,091	109,601	22,785	(290,388)	(158,002)	58,440	0.09312710%	8,087,437	74,487,056
904	DeKalb County ROE	302-0190	0.00001187%	9,626	11,757	7,874	1,008	90	(55,616)	(54,518)	537	0.00085651%	74,382	685,073
905	Dewitt-Livingston-McLean ROE	302-0200	0.00000000%	-	-	-	-	-	(26,487)	(26,487)	-	0.00000000%	-	-
906	Champaign-Ford Cntys ROE	302-0270	0.00025602%	207,655	253,633	169,853	21,745	7,932	(150,896)	(121,218)	11,595	0.01847687%	1,604,587	14,778,593
907	Franklin-Jefferson Spec Educ	302-0280	0.00025870%	209,827	256,285	171,629	21,973	54,003	(1,031,481)	(955,506)	11,716	0.01867010%	1,621,368	14,933,151
908	West Central IL Spec Educ Coop	302-0290	0.00091504%	742,175	906,501	607,066	77,720	(147,461)	(793,556)	(863,297)	41,440	0.06603767%	5,734,910	52,819,767
909	Grundy Co Spec Ed Coop	302-0320	0.00076468%	620,221	757,546	507,313	64,949	(76,506)	(35,579)	(47,136)	34,631	0.05518644%	4,792,556	44,140,485
910	Henry - Stark Co Spec Ed Dist	302-0370	0.00060737%	492,626	601,699	402,946	51,587	194,158	(1,225,692)	(979,947)	27,506	0.04383317%	3,806,604	35,059,652
911	Coop Association For Spec Educ	302-0440	0.00112709%	914,162	1,116,568	747,743	95,730	1,090	(127,457)	(30,637)	51,043	0.08134083%	7,063,882	65,059,889
912	Kankakee Area Spec Educ Coop	302-0460	0.00007524%	61,029	74,542	49,919	6,391	-	(4,751)	1,640	3,408	0.00543031%	471,584	4,343,395
913	Kendall Cnty Special Educ	302-0470	0.00000000%	-	-	-	-	24,918	(387,267)	(362,349)	-	0.00000000%	-	-
914	Plano Area Special Educ Coop	302-0471	0.00021925%	177,829	217,202	145,456	18,622	-	29,583	48,205	9,929	0.01582296%	1,374,114	12,655,885
915	Knox-Warren Spec Educ Dist	302-0480	0.00014279%	115,812	141,454	94,729	12,128	24,400	15,742	52,270	6,466	0.01030475%	894,896	8,242,183
916	Special Ed Dist of Lake County	302-0490	0.00259940%	2,108,322	2,575,131	1,724,513	220,781	15,087	(422,595)	(186,726)	117,721	0.18759556%	16,291,362	150,046,996
917	L E A S E	302-0500	0.00032603%	264,436	322,985	216,297	27,691	6,600	(989,049)	(954,757)	14,765	0.02352914%	2,043,341	18,819,614
918	South Eastern Special Educ	302-0510	0.00037035%	300,380	366,888	245,697	31,455	28,318	(614,472)	(554,699)	16,772	0.02672740%	2,321,088	21,377,726
919	Special Education Coop	302-0530	0.00033463%	271,410	331,503	222,001	28,422	3,730	25,810	57,962	15,155	0.02414967%	2,097,230	19,315,944
920	South Macoupin Asoc for Sp Ed	302-0560	0.00019573%	158,756	193,907	129,856	16,625	-	(222,455)	(205,830)	8,864	0.01412593%	1,226,738	11,298,524
921	Madison Co ROE 41	302-0570	0.00009221%	74,792	91,352	61,177	7,832	(2,482)	(19,101)	(13,751)	4,176	0.00665492%	577,933	5,322,888
922	Kaskaskia Special Education	302-0580	0.00045038%	365,292	446,172	298,792	38,253	88,063	(1,053,378)	(927,062)	20,397	0.03250316%	2,822,673	25,997,429
923	Tri-County Special Education	302-0640	0.00028686%	232,670	284,186	190,314	24,365	-	(9,403)	14,962	12,991	0.02070268%	1,797,883	16,558,892
924	Four Rivers Special Education	302-0690	0.00035162%	285,194	348,339	233,276	29,865	110,076	(1,397,141)	(1,257,200)	15,924	0.02537616%	2,203,742	20,296,941
925	Ogle Cnty Spec Educ	302-0710	0.00042118%	341,609	417,245	279,421	35,773	3,743	(12,158)	27,358	19,074	0.03039588%	2,639,670	24,311,934
926	Special Educ of Peoria Cnty	302-0720	0.00158581%	1,286,220	1,571,005	1,052,070	134,691	83,158	(825,526)	(607,677)	71,818	0.11444604%	9,938,838	91,538,862
927	Niles TWP Spec Educ	302-0740	0.00074729%	606,116	740,318	495,776	63,472	4,099	(11,041)	56,530	33,843	0.05393138%	4,683,563	43,136,634
928	Black Hawk Area Special Educ	302-0810	0.00054932%	445,542	544,190	364,433	46,657	-	12,841	59,497	24,877	0.03964369%	3,442,777	31,708,726
929	Sangamon Area Special Educ	302-0840	0.00077526%	628,802	768,026	514,332	65,847	10,234	(172,070)	(95,988)	35,110	0.05594991%	4,858,859	44,751,146
930	Northwest Special Education	302-0890	0.00014012%	113,650	138,813	92,960	11,901	10,387	(264,438)	(242,150)	6,346	0.01011241%	878,192	8,088,339
931	TMCSEA	302-0900	0.00020791%	168,634	205,972	137,935	17,659	39,258	(507,395)	(450,477)	9,416	0.01500481%	1,303,063	12,001,492
932	Vermilion Assoc Spec Educ	302-0920	0.00028977%	235,028	287,066	192,242	24,612	-	(335,364)	(310,752)	13,123	0.02091244%	1,816,099	16,726,668
933	Wabash & Ohio Valley Spec Educ	302-0930	0.00044364%	359,829	439,500	294,324	37,681	105,444	(1,583,744)	(1,440,619)	20,092	0.03201710%	2,780,461	25,608,650
934	ROE 27	302-0940	0.00000000%	-	-	-	-	-	(112,642)	(112,642)	-	0.00000000%	-	-
935	Bi-County Spec Educ Coop	302-0980	0.00034382%	278,866	340,610	228,100	29,202	37,152	(721,656)	(655,302)	15,571	0.02481309%	2,154,843	19,846,573
936	Lincoln-Way Area Spec Educ	302-0990	0.00048089%	390,044	476,405	319,039	40,845	36,666	(81,315)	(3,803)	21,779	0.03470560%	3,013,938	27,759,030

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
937	Williamson Cnty Spec Educ	302-1000	0.00130241%	1,056,360	1,290,252	864,055	110,621	734	(38,851)	72,504	58,983	0.09399347%	8,162,675	75,180,019
938	Woodford Cnty Spec Educ	302-1020	0.00038150%	309,430	377,942	253,100	32,403	-	(227,136)	(194,733)	17,277	0.02753265%	2,391,018	22,021,795
939	Eisenhower Cooperative	302-1250	0.00061768%	500,988	611,913	409,786	52,463	-	2,726	55,189	27,973	0.04457723%	3,871,221	35,654,789
940	Perandoe Special Education	302-1320	0.00038298%	310,630	379,407	254,081	32,529	3,768	(188,191)	(151,894)	17,344	0.02763938%	2,400,287	22,107,167
941	Winnebago Cnty Spec Education	302-1400	0.00014522%	117,788	143,867	96,345	12,335	59	(323,103)	(310,709)	6,577	0.01048059%	910,166	8,382,823
942	ECHO Joint Agreement	302-1580	0.00132011%	1,070,718	1,307,788	875,799	112,124	4,308	(144,769)	(28,336)	59,785	0.09527100%	8,273,620	76,201,841
943	Special Educ of McHenry Cnty	302-1650	0.00007034%	57,055	69,688	46,669	5,975	-	(69,484)	(63,509)	3,186	0.00507671%	440,877	4,060,574
944	Tri-County Spec Educ Coop	302-1860	0.00064357%	521,990	637,566	426,965	54,662	5,278	(21,199)	38,741	29,146	0.04644598%	4,033,508	37,149,488
945	Eastern IL Area Spec Educ Coop	302-2000	0.00066785%	541,679	661,613	443,069	56,724	60,745	(1,205,147)	(1,087,678)	30,245	0.04819781%	4,185,643	38,550,683
946	Belleville Area Spec Ed	302-2010	0.00064003%	519,116	634,054	424,613	54,361	647	(79,685)	(24,677)	28,985	0.04619018%	4,011,294	36,944,889
947	North Dupage Spec Educ Coop	302-2200	0.00053284%	432,177	527,866	353,501	45,257	4,191	(52,218)	(2,771)	24,131	0.03845447%	3,339,502	30,757,542
948	Mid-Valley Special Educ	302-3030	0.00061478%	498,634	609,037	407,860	52,216	-	(25,363)	26,853	27,842	0.04436773%	3,853,027	35,487,217
949	Iroquois-Kankakee Cntys ROE	303-0460	0.00004873%	39,526	48,278	32,331	4,139	2,129	(54,851)	(48,583)	2,207	0.00351700%	305,427	2,813,045
950	Macon-Piatt ROE	303-0550	0.00011503%	93,295	113,952	76,311	9,770	-	(270,797)	(261,027)	5,209	0.00830126%	720,906	6,639,704
951	Salt Creek Academy	303-0650	0.00000000%	-	-	-	-	-	(3,496)	(3,496)	-	0.00000000%	-	-
952	St Clair Co Reg Educ Programs	303-0820	0.00008414%	68,243	83,352	55,819	7,146	19,313	(535,440)	(508,981)	3,810	0.00607213%	527,322	4,856,753
953	TAOEP	303-0840	0.00000000%	-	-	-	-	-	(745,971)	(745,971)	-	0.00000000%	-	-
954	Education For Employment	303-0900	0.00000000%	-	-	-	-	-	(63,919)	(63,919)	-	0.00000000%	-	-
955	Fulton-Schuyler Cntys ROE	303-2200	0.00000000%	-	-	-	-	-	(2,630)	(2,630)	-	0.00000000%	-	-
956	Knox County ROE	303-4800	0.00000000%	-	-	-	-	-	(1,882)	(1,882)	-	0.00000000%	-	-
957	Franklin-Williamson Cntys ROE	304-0280	0.00000000%	-	-	-	-	-	(257,095)	(257,095)	-	0.00000000%	-	-
958	Hamilton-Jefferson Cntys ROE	304-0410	0.00000000%	-	-	-	-	-	(36,559)	(36,559)	-	0.00000000%	-	-
959	Five County Vocational System	305-0020	0.00004815%	39,052	47,699	31,943	4,089	-	(758)	3,331	2,181	0.00347480%	301,762	2,779,293
960	Whiteside Regional Vocational	305-0050	0.00009635%	78,151	95,455	63,924	8,184	-	(3,221)	4,963	4,364	0.00695380%	603,889	5,561,952
961	Educ For Employment System	305-0080	0.00001393%	11,300	13,802	9,243	1,183	2,145	(48,949)	(45,620)	631	0.00100548%	87,318	804,222
962	Ohio-Wabash Valley Vocational	305-0300	0.00000091%	738	902	604	77	-	(30,459)	(30,382)	41	0.00006570%	5,706	52,552
963	Kane County ROE	305-0450	0.00002490%	20,194	24,665	16,518	2,115	-	1,620	3,735	1,128	0.00179686%	156,044	1,437,202
964	Vermilion Voc Ed Del System	305-1180	0.00001426%	11,566	14,126	9,460	1,211	768	26,001	27,979	646	0.00102909%	89,369	823,112
965	Eastern IL Ed for Employment	306-0150	0.00004295%	34,835	42,548	28,493	3,648	595	(18,692)	(14,450)	1,945	0.00309955%	269,174	2,479,150
966	Twin Rivers Career Tech	306-0170	0.00000618%	5,015	6,126	4,102	525	-	(328)	197	280	0.00044625%	38,753	356,927
967	Indian Valley Vocational Ctr	306-0190	0.00013778%	111,753	136,497	91,409	11,703	290	(1,798)	10,195	6,240	0.00994367%	863,538	7,953,371
968	Technology Center Dupage Cnty	306-0220	0.00032608%	264,479	323,038	216,332	27,696	8,803	(342,566)	(306,067)	14,768	0.02353296%	2,043,673	18,822,673
969	Grundy Area Vocational Center	306-0320	0.00013768%	111,674	136,399	91,344	11,694	-	(495)	11,199	6,235	0.00993656%	862,921	7,947,687
970	JoDaviess Carroll CTEA	306-0430	0.00006478%	52,540	64,172	42,975	5,502	-	(1,013)	4,488	2,934	0.00467490%	405,982	3,739,183
971	Kankakee Area Career Center	306-0460	0.00015087%	122,368	149,461	100,091	12,814	-	(6,338)	6,476	6,833	0.01088811%	945,556	8,708,776
972	Lake County Area Vocational	306-0490	0.00036542%	296,385	362,008	242,430	31,037	4,954	(101,392)	(65,401)	16,549	0.02637193%	2,290,217	21,093,401
973	Calhoun-Grne-Jrsy-Macoupin ROE	306-0560	0.00005120%	41,524	50,717	33,964	4,348	193	(13,741)	(9,200)	2,319	0.00369471%	320,860	2,955,188
974	Mar-Clin-Was Co Car Tec Ed Sys	306-0580	0.00000844%	6,842	8,357	5,597	717	-	(4,339)	(3,622)	382	0.00060882%	52,872	486,961
975	McHenry Co Coop for Employ Ed	306-0630	0.00000000%	-	-	-	-	-	(187)	(187)	-	0.00000000%	-	-
976	Career Center of Southern IL	306-0670	0.00009290%	75,353	92,037	61,636	7,891	-	(7,800)	91	4,207	0.00670483%	582,267	5,362,808
977	Edwd-Gltn-Hdin-Po-Sln-Wbh ROE	306-0830	0.00000000%	-	-	-	-	-	(5,276)	(5,276)	-	0.00000000%	-	-
978	Capital Area Career Center	306-0840	0.00017352%	140,741	171,902	115,119	14,738	2,009	1,962	18,709	7,858	0.01252290%	1,087,526	10,016,352
979	Career Tec	306-0890	0.00004064%	32,963	40,262	26,963	3,452	-	133	3,584	1,841	0.00293303%	254,714	2,345,967
980	Delabar CTE System	306-0940	0.00000000%	-	-	-	-	-	(212)	(212)	-	0.00000000%	-	-
981	Wilco Area Career Center	306-0990	0.00018433%	149,507	182,609	122,290	15,656	-	(4,889)	10,767	8,348	0.01330290%	1,155,264	10,640,231
982	Rock Island County ROE	307-0000	0.00006459%	52,390	63,990	42,853	5,486	(248)	(150,488)	(145,249)	2,925	0.00466159%	404,826	3,728,540
983	BMP Tri-County Spec Educ Coop	307-0060	0.00020817%	168,839	206,222	138,103	17,681	44,498	(275,211)	(213,033)	9,427	0.01502306%	1,304,647	12,016,086
984	S Cook Intermediate Serv Ctr 4	307-0230	0.00000000%	-	-	-	-	-	(76,607)	(76,607)	-	0.00000000%	-	-
985	Iroquois Spec Educ Association	307-0270	0.00022806%	184,977	225,934	151,303	19,371	-	(27,032)	(7,661)	10,328	0.01645903%	1,429,352	13,164,642
986	Ford County Spec Educ Coop	307-0280	0.00007433%	60,288	73,637	49,313	6,313	-	(2,537)	3,776	3,366	0.00536435%	465,856	4,290,639
987	SEJA 804 NSSED	307-0490	0.00165081%	1,338,944	1,635,402	1,095,196	140,212	6,604	(449,884)	(303,068)	74,762	0.11913732%	10,346,243	95,291,148
988	Lockport Area Spec Educ Coop	307-0990	0.00018882%	153,149	187,058	125,269	16,038	3,893	(20,379)	(449)	8,551	0.01362698%	1,183,408	10,899,446
989	Lee-Ogle Cntys ROE	308-0000	0.00000000%	-	-	-	-	-	(209,147)	(209,147)	-	0.00000000%	-	-
990	Regional Office of Educ 1	308-0010	0.00002959%	24,001	29,315	19,632	2,513	8,570	3,772	14,854	1,340	0.00213555%	185,458	1,708,106
991	Regional Office of Educ 3	308-0030	0.00008325%	67,519	82,469	55,228	7,071	9,303	7,909	24,283	3,770	0.00600777%	521,733	4,805,272
992	Regional Office of Educ 13	308-0130	0.00018818%	152,629	186,423	124,844	15,983	(3,760)	13,895	26,118	8,522	0.01358071%	1,179,389	10,862,432
993	Clinton-Marion-Washington ROE	308-0140	0.00000000%	-	-	-	-	-	(45,626)	(45,626)	-	0.00000000%	-	-
994	SPEED	308-0160	0.00068491%	555,517	678,515	454,388	58,173	17,204	(63,622)	11,755	31,018	0.04942913%	4,292,574	39,535,542
995	Regional Office of Educ 17	308-0170	0.00015432%	125,163	152,875	102,378	13,107	10,645	15,482	39,234	6,989	0.01113681%	967,154	8,907,703
996	ROE Professional Services	308-0190	0.00013794%	111,880	136,652	91,513	11,716	6,471	(128,034)	(109,847)	6,247	0.00995493%	864,516	7,962,383
997	Regional Office of Educ 20	308-0200	0.00003964%	32,153	39,272	26,300	3,367	-	4,856	8,223	1,795	0.00286093%	248,451	2,288,292
998	Regional Office of Educ 21	308-0210	0.00006542%	53,065	64,814	43,405	5,557	(141)	(6,286)	(870)	2,963	0.00472162%	410,040	3,776,554
999	SASED	308-0220	0.00150453%	1,220,294	1,490,482	998,145	127,788	31,947	(2,127,335)	(1,967,601)	68,137	0.10858002%	9,429,415	86,846,966
1000	Regional Office of Educ 26	308-0260	0.00006740%	54,669	66,773	44,717	5,725	4,476	8,457	18,658	3,053	0.00486435%	422,435	3,890,720
1001	Regional Office of Educ 30	308-0300	0.00005802%	47,062	57,482	38,495	4,928	6,376	(6,584)	4,720	2,628	0.00418754%	363,658	3,349,372
1002	Professional Dev Alliance	308-0320	0.00000000%	-	-	-	-	-	(52,907)	(52,907)	-	0.00000000%	-	-
1003	Regional Office of Educ 33	308-0330	0.00006546%	53,095	64,851	43,430	5,560	1,637	787	7,984	2,965	0.00472436%	410,278	3,778,746
1004	Regional Office of Educ 35	308-0350	0.00008828%	71,600	87,454	58,566	7,498	(33,911)	(23)	(26,436)	3,998	0.00637091%	553,269	5,095,728
1005	Regional Office of Educ 47	308-0470	0.00009967%	80,841	98,741	66,125	8,466	(1,896)	(11,003)	(4,433)	4,514	0.00719316%	624,675	5,753,397
1006	La Salle County ROE	308-0500	0.00000000%	-	-	-	-	-	(4,481)	(4,481)	-	0.00000000%	-	-
1007	Regional Office of Educ 51	308-0510	0.00027193%	220,561	269,396	180,409	23,097	110,402	(35,864)	97,635	12,315	0.01962524%	1,704,315	15,697,109
1008	Regional Office of Educ 53	308-0600	0.00004119%	33,411	40,809	27,329	3,499	-	5,239	8,738	1,866	0.00297287%	258,173	2,377,832

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2019

					Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL			
	Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue On Behalf of Contrib. to TRS per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1009	Two Rivers Professional Devlp	308-0720	0.00011206%	90,886	111,009	74,341	9,517	(3,935)	(112,626)	(107,044)	5,075	0.00808691%	702,291	6,468,257
1010	JAMP Special Educ Services	308-0770	0.00010587%	85,871	104,884	70,239	8,992	18,348	(456,960)	(429,619)	4,795	0.00764068%	663,539	6,111,343
1011	Tazewell County ROE	308-0900	0.00000000%	-	-	-	-	-	(3,390)	(3,390)	-	0.00000000%	-	-
1012	TREES	308-0990	0.00001687%	13,686	16,716	11,194	1,433	-	(329)	1,104	764	0.00121774%	105,752	973,999
1013	Boone-Winnebago Cntys ROE	308-1010	0.00032435%	263,071	321,319	215,181	27,549	(6,552)	(127,395)	(106,399)	14,689	0.02340772%	2,032,797	18,722,502
1014	Marshall-Putnam-Woodford ROE	308-1020	0.00000000%	-	-	-	-	-	(5,209)	(5,209)	-	0.00000000%	-	-
1015	Cly-Cfrd-Jspr-Lwrn-Rlnd ROE	308-1200	0.00006893%	55,911	68,290	45,733	5,855	-	2,498	8,353	3,122	0.00497487%	432,033	3,979,114
1016	SEJA 803 PAEC	309-0160	0.00083681%	678,720	828,997	555,162	71,075	10,416	(1,050,760)	(969,269)	37,897	0.06039156%	5,244,584	48,303,765
1017	Jackson-Perry Cntys ROE	309-0390	0.00000000%	-	-	-	-	-	(149,572)	(149,572)	-	0.00000000%	-	-
1018	Lake County ROE	309-0490	0.00006051%	49,077	59,944	40,143	5,139	26,560	(34,785)	(3,086)	2,740	0.00436684%	379,230	3,492,790
1019	La Grange Area Dept Spec Ed	310-0160	0.00113869%	923,574	1,128,065	755,442	96,716	2,260	(118,515)	(19,539)	51,569	0.08217835%	7,136,615	65,729,782
1020	Grundy-Kendall Cntys ROE	310-0470	0.00006178%	50,105	61,199	40,983	5,247	-	(361)	4,886	2,798	0.00445825%	387,168	3,565,901
1021	Exceptional Learners Collab	310-0490	0.00027069%	219,552	268,164	179,584	22,991	172	36,204	59,367	12,259	0.01953546%	1,696,518	15,625,298
1022	Heartland Technical Academy	310-0550	0.00010516%	85,296	104,182	69,769	8,932	-	13,941	22,873	4,763	0.00758956%	659,100	6,070,454
1023	Regional Voc System EFE 430	310-0680	0.00000000%	-	-	-	-	-	(1,085)	(1,085)	-	0.00000000%	-	-
1024	Okaw Regional Voc System	310-0790	0.00000610%	4,950	6,046	4,049	518	-	796	1,314	276	0.00044045%	38,250	352,287
1025	Reg Office of Career/Tech Educ	310-0840	0.00001050%	8,518	10,405	6,968	892	(18)	(23,938)	(23,065)	476	0.00075796%	65,824	606,251
1026	Lincoln Regional Safe School	310-0990	0.00008415%	68,254	83,366	55,828	7,147	-	(1,649)	5,498	3,811	0.00607311%	527,407	4,857,531
1027	Philip J Rock Service Center	311-0220	0.00006322%	51,273	62,625	41,939	5,369	13,499	(244,434)	(225,566)	2,863	0.00456217%	396,192	3,649,018
1028	Career Development System	314-0160	0.00001538%	12,475	15,237	10,204	1,306	2,366	(1,078)	2,594	697	0.00111000%	96,395	887,823
1029	AERO Special Educ Coop	315-0160	0.00113371%	919,528	1,123,123	752,132	96,292	20,048	(348,715)	(232,375)	51,343	0.08181831%	7,105,347	65,441,798
1030	Hancock-McDonough Cntys ROE	316-0620	0.00000000%	-	-	-	-	-	(58,573)	(58,573)	-	0.00000000%	-	-
1031	NSSEO	317-0160	0.00158403%	1,284,777	1,569,243	1,050,890	134,540	40,387	(336,778)	(161,851)	71,737	0.11431769%	9,927,692	91,436,206
1032	South Will Cnty Coop Spec Ed	317-0990	0.00108315%	878,523	1,073,039	718,592	91,998	42,238	(568,197)	(433,961)	49,053	0.07816976%	6,788,497	62,523,535
1033	Whiteside County ROE	400-0980	0.00000000%	-	-	-	-	-	(55,197)	(55,197)	-	0.00000000%	-	-
1034	Tomorrows Builders Youthbuild	401-0020	0.00000000%	-	-	-	-	-	(2,773)	(2,773)	-	0.00000000%	-	-
1035	Beardstown Charter Learn Acad	401-0030	0.00000000%	-	-	-	-	-	(1,500)	(1,500)	-	0.00000000%	-	-
1036	Galapagos Rockford Charter Sch	401-0040	0.00012187%	98,843	120,729	80,849	10,351	206	(3,330)	7,227	5,519	0.00879494%	763,779	7,034,575
1037	Southland College Prep Charter	401-0050	0.00048543%	393,727	480,903	322,051	41,231	7,627	5,094	53,951	21,984	0.03503328%	3,042,396	28,021,126
1038	Legacy Academy Charter School	401-0060	0.00007057%	57,241	69,915	46,821	5,994	(255)	(6,610)	(871)	3,196	0.00509325%	442,314	4,073,804
1039	Peoria Charter Sch Initiative	401-0080	0.00028878%	234,221	286,081	191,583	24,527	-	41,898	66,425	13,078	0.02084070%	1,809,869	16,669,285
1040	8 Points Charter School	401-0090	0.00000000%	-	-	-	-	-	(42,990)	(42,990)	-	0.00000000%	-	-
1041	Lawndale (LEARN) Charter	401-0100	0.00068419%	554,937	677,807	453,914	58,112	-	66,067	124,180	30,986	0.04937754%	4,288,094	39,494,283
1042	Lawndale (LEARN) Waukegan	401-0110	0.00000000%	-	-	-	-	-	-	-	-	0.00000000%	-	-
1043	Elgin Math and Science Academy	401-0450	0.00009697%	78,649	96,063	64,331	8,236	217	13,469	21,922	4,391	0.00699806%	607,732	5,597,347
1044	Prairie Crossing	401-0490	0.00022333%	181,141	221,248	148,165	18,969	7,093	(41,432)	(15,370)	10,114	0.01611768%	1,399,707	12,891,610
1045	Robertson Charter School	401-0610	0.00012653%	102,625	125,347	83,942	10,747	2,729	(1,280)	12,196	5,730	0.00913141%	792,999	7,303,694
1046	Springfield Ball Charter	401-1860	0.00028393%	230,290	281,279	188,367	24,116	-	(120,986)	(96,870)	12,859	0.02049088%	1,779,489	16,389,485
1047	IL State Board Of Education	500-0000	0.00275490%	2,234,451	2,729,186	1,827,680	233,989	821,214	(12,096,265)	(11,041,062)	124,763	0.19881830%	17,265,979	159,023,426
1048	Teachers Retirement System	501-0000	0.00000000%	-	-	-	-	-	-	-	-	0.00000000%	-	-
1049	IL Federation Of Teachers	501-0220	0.00018531%	150,299	183,576	122,937	15,739	167,135	(1,108,814)	(925,940)	8,392	0.01337335%	1,161,382	10,696,581
1050	IL Education Association	501-0840	0.00005154%	41,802	51,057	34,192	4,377	39,641	(182,774)	(138,755)	2,334	0.00371944%	323,008	2,974,970
1051	IL Assoc of School Boards	503-0000	0.00028786%	233,474	285,169	190,972	24,449	2,297	(46,162)	(19,416)	13,036	0.02077423%	1,804,096	16,616,122
1052	TRS Non-Occup Disability	600-0000	0.00000000%	-	-	-	-	-	-	-	-	0.00000000%	-	-
	Total employers:		**1.3856382452%**	**1,123,865,758**	**1,372,703,581**	**919,271,613**	**117,689,800**	**25,285,135**	**(308,445,817)**	**(165,470,882)**	**62,752,412**	**100.0000000000%**	**8,684,300,474**	**79,984,299,503**
	State of Illinois:		98.6143617548%	79,984,299,503	97,693,815,847	65,423,557,497	8,375,854,656	-	308,445,817	8,684,300,474				
	Grand Totals:		**100.0000000000%**	**81,108,165,261**	**99,066,519,428**	**66,342,829,110**	**8,493,544,457**	**25,285,135**	**(0)**	**8,518,829,592**				

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
1	Payson CUSD 1	001-0010	3,882	375	5,305	-	9,561	-	-	4,544	415,574	420,118	(135,005)	(122,693)	(103,879)	(47,786)	(1,194)	-
2	Liberty CUSD 2	001-0020	5,073	490	6,932	30,948	43,443	-	-	5,938	440,959	446,898	(102,678)	(129,316)	(119,016)	(52,695)	250	-
3	Camp Point CUSD 3	001-0030	6,296	608	8,604	-	15,508	-	-	7,371	728,726	736,096	(235,362)	(239,505)	(171,371)	(73,798)	(553)	-
4	Community USD 4	001-0040	4,835	467	6,606	106,486	118,394	-	-	5,659	584,308	589,967	(162,052)	(108,853)	(133,722)	(65,647)	(1,298)	-
5	Quincy SD 172	001-1720	44,755	4,324	61,157	8,551	118,787	-	-	52,391	10,649,545	10,701,936	(3,068,180)	(3,139,329)	(2,985,489)	(1,375,248)	(14,902)	-
6	Cairo CUSD 1	002-0010	2,955	286	4,039	60,965	68,244	-	-	3,460	1,257,173	1,260,632	(397,231)	(320,041)	(321,709)	(151,628)	(1,780)	-
7	Egyptian CUSD 5	002-0050	3,526	341	4,819	-	8,686	-	-	4,128	999,301	1,003,429	(326,276)	(313,554)	(244,385)	(109,047)	(1,481)	-
8	Mulberry Grove CUSD 1	003-0010	3,255	314	4,448	-	8,017	-	-	3,810	245,445	249,256	(68,141)	(71,605)	(69,481)	(31,763)	(247)	-
9	Bond County CUSD 2	003-0020	15,062	1,455	20,582	7,761	44,860	-	-	17,632	480,547	498,179	(188,182)	(213,362)	(37,738)	(8,882)	(5,154)	-
10	Belvidere CUSD 100	004-1000	79,852	7,714	109,117	361,515	558,198	-	-	93,476	5,289,806	5,383,281	(1,418,579)	(1,340,615)	(1,402,679)	(654,939)	(8,270)	-
11	North Boone CUSD 200	004-2000	13,930	1,346	19,036	-	34,312	-	-	16,307	353,011	369,318	(140,468)	(133,806)	(44,432)	(14,694)	(1,605)	-
12	Brown County CUSD 1	005-0010	6,113	591	8,354	70,232	85,290	-	-	7,156	273,154	280,310	(31,433)	(52,166)	(73,868)	(36,273)	(1,280)	-
13	Ohio CCSD 17	006-0170	1,262	122	1,724	-	3,108	-	-	1,477	55,361	56,838	(21,701)	(15,477)	(11,337)	(5,084)	(131)	-
14	Malden CCSD 84	006-0840	822	79	1,124	-	2,026	-	-	963	6,797	7,760	(1,983)	(2,603)	(676)	(300)	(172)	-
15	Cherry SD 92	006-0920	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Ladd CCSD 94	006-0940	1,507	146	2,059	11,409	15,121	-	-	1,764	54,199	55,963	(4,535)	(13,337)	(15,023)	(7,408)	(538)	-
17	Dalzell SD 98	006-0980	441	43	602	14,803	15,888	-	-	516	35,620	36,136	(2,947)	(13,257)	(3,035)	(733)	(275)	-
18	Spring Valley CCSD 99	006-0990	5,150	498	7,038	1,097	13,783	-	-	6,029	643,327	649,356	(177,891)	(186,153)	(183,571)	(86,044)	(1,914)	-
19	Depue USD 103	006-1030	3,440	332	4,700	37,565	46,037	-	-	4,027	386,874	390,900	(115,664)	(87,909)	(92,936)	(46,151)	(2,204)	-
20	Princeton ESD 115	006-1150	9,077	877	12,404	273,043	295,401	-	-	10,626	1,334,072	1,344,698	(239,747)	(261,852)	(364,931)	(179,042)	(3,724)	-
21	La Moille CUSD 303	006-3030	2,507	242	3,425	-	6,174	-	-	2,934	288,943	291,878	(133,184)	(74,485)	(49,536)	(25,560)	(2,938)	-
22	Bureau Valley CUSD 340	006-3400	9,588	926	13,102	-	23,616	-	-	11,223	424,359	435,582	(135,710)	(117,469)	(104,742)	(50,818)	(3,227)	-
23	Princeton HSD 500	006-5000	6,053	585	8,271	30,016	44,924	-	-	7,085	371,079	378,164	(77,093)	(100,552)	(105,132)	(49,245)	(1,218)	-
24	Hall HSD 502	006-5020	4,411	426	6,028	28,218	39,084	-	-	5,164	225,089	230,253	(55,005)	(51,787)	(58,093)	(26,548)	264	-
25	Ohio CHSD 505	006-5050	858	83	1,173	4,833	6,948	-	-	1,005	29,092	30,097	(8,184)	(5,100)	(5,551)	(3,543)	(772)	-
26	Calhoun CUSD 40	007-0400	4,066	393	5,557	1,956	11,972	-	-	4,760	290,163	294,923	(82,615)	(82,036)	(79,485)	(37,582)	(1,233)	-
27	Brussels CUSD 42	007-0420	1,365	132	1,865	8,067	11,429	-	-	1,598	60,084	61,682	(17,199)	(12,622)	(13,578)	(6,605)	(249)	-
28	Eastland CUSD 308	008-3080	6,063	586	8,285	3,678	18,613	-	-	7,098	24,643	31,740	(6,816)	(7,879)	516	1,210	(158)	-
29	West Carroll CUSD 314	008-3140	7,834	757	10,705	61,548	80,844	-	-	9,171	920,760	929,931	(258,316)	(228,730)	(239,469)	(117,386)	(5,185)	-
30	Chadwick Milledgeville SD 399	008-3990	4,571	442	6,246	7,639	18,898	-	-	5,351	194,560	199,911	(59,079)	(50,259)	(47,407)	(22,986)	(1,283)	-
31	Beardstown CUSD 15	009-0150	9,189	888	12,557	8,852	31,486	-	-	10,757	911,706	922,464	(259,933)	(255,366)	(250,517)	(120,291)	(4,871)	-
32	Virginia CUSD 64	009-0640	2,767	267	3,781	10,478	17,293	-	-	3,239	175,855	179,094	(57,595)	(42,948)	(41,100)	(19,566)	(593)	-
33	A C Central CUSD 262	009-2620	2,965	286	4,052	10,904	18,207	-	-	3,471	195,241	198,712	(55,492)	(48,858)	(49,156)	(25,009)	(1,990)	-
34	Fisher CUSD 1	010-0010	5,118	494	6,994	-	12,606	-	-	5,991	313,389	319,380	(95,667)	(94,151)	(79,191)	(36,494)	(1,272)	-
35	Mahomet Seymour CUSD 3	010-0030	23,712	2,291	32,402	28,158	86,563	-	-	27,758	694,625	722,382	(160,996)	(183,763)	(182,574)	(96,479)	(12,008)	-
36	Champaign CUSD 4	010-0040	112,308	10,850	153,468	102,982	379,607	-	-	131,469	9,915,234	10,046,703	(2,996,129)	(2,767,402)	(2,660,094)	(1,228,849)	(14,622)	-
37	Tolono CUSD 7	010-0070	13,285	1,283	18,154	364,974	397,696	-	-	15,552	1,436,859	1,452,411	(132,253)	(390,005)	(363,784)	(164,430)	(4,243)	-
38	Heritage CUSD 8	010-0080	3,865	373	5,282	-	9,520	-	-	4,525	255,315	259,839	(74,219)	(78,969)	(66,141)	(30,124)	(866)	-
39	Urbana SD 116	010-1160	49,003	4,734	66,963	149,363	270,063	-	-	57,364	3,229,528	3,286,892	(1,094,670)	(1,263,979)	(479,181)	(167,945)	(11,054)	-
40	Thomasboro CCSD 130	010-1300	1,597	154	2,183	-	3,934	-	-	1,870	143,749	145,618	(63,860)	(60,344)	(13,878)	(3,263)	(340)	-
41	Rantoul City SD 137	010-1370	16,785	1,622	22,937	440,908	482,253	-	-	19,649	1,075,049	1,094,698	(437,162)	(296,404)	69,966	54,306	(3,151)	-
42	Ludlow CCSD 142	010-1420	672	65	918	4,009	5,664	-	-	787	49,493	50,279	(32,491)	(7,942)	(1,370)	(1,818)	(995)	-
43	St Joseph CCSD 169	010-1690	6,406	619	8,753	451	16,229	-	-	7,499	275,328	282,827	(73,542)	(83,221)	(74,643)	(34,198)	(995)	-
44	Gifford CCSD 188	010-1880	1,981	191	2,707	10,493	15,372	-	-	2,319	1,752	4,071	4,169	1,712	3,040	2,086	293	-
45	Rantoul Twp HSD 193	010-1930	7,742	748	10,579	14,835	33,904	-	-	9,062	681,400	690,463	(213,801)	(182,765)	(174,418)	(82,908)	(2,667)	-
46	Prairieview Ogden CCSD 197	010-1970	2,303	223	3,147	4,706	10,379	-	-	2,696	14,164	16,860	(2,792)	(3,168)	110	(129)	(502)	-
47	St Joseph Ogden CHS 305	010-3050	3,603	348	4,923	3,506	12,381	-	-	4,218	53,802	58,020	(8,029)	(14,375)	(13,994)	(7,792)	(1,449)	-
48	Morrisonville CUSD 1	011-0010	2,408	233	3,290	24,328	30,258	-	-	2,818	142,195	145,013	(28,970)	(29,242)	(37,206)	(18,522)	(815)	-
49	Taylorville CUSD 3	011-0030	15,616	1,509	21,339	152,384	190,847	-	-	18,280	1,351,979	1,370,259	(312,817)	(318,286)	(368,757)	(176,184)	(3,368)	-
50	Edinburg CUSD 4	011-0040	2,020	195	2,761	58,846	63,822	-	-	2,365	170,118	172,483	(50,763)	(17,943)	(27,867)	(12,954)	866	-
51	Pana CUSD 8	011-0080	9,282	897	12,683	3,110	25,972	-	-	10,865	1,593,967	1,604,833	(591,000)	(427,745)	(378,334)	(177,793)	(3,989)	-
52	South Fork SD 14	011-0140	2,149	208	2,936	787	6,079	-	-	2,515	386,711	389,227	(113,449)	(114,531)	(106,992)	(48,295)	119	-
53	Marshall CUSD 2C	012-0020	8,903	860	12,166	12,225	34,154	-	-	10,422	607,326	617,748	(157,380)	(169,024)	(170,065)	(82,774)	(4,351)	-
54	Martinsville CUSD 3C	012-0030	3,346	323	4,573	1,074	9,316	-	-	3,917	252,734	256,651	(69,860)	(72,512)	(71,029)	(33,175)	(759)	-
55	Casey Westfield CUSD 4C	012-0040	6,490	627	8,869	1,522	17,507	-	-	7,597	50,412	58,009	(10,540)	(13,801)	(6,920)	(6,050)	(3,190)	-
56	Clay City CUSD 10	013-0100	2,052	198	2,804	1,946	7,000	-	-	2,402	23,412	25,814	(3,131)	(7,408)	(3,923)	(2,991)	(1,361)	-
57	North Clay CUSD 25	013-0250	4,400	425	6,013	14,893	25,732	-	-	5,151	234,442	239,593	(55,252)	(71,423)	(58,628)	(27,118)	(1,440)	-
58	Flora CUSD 35	013-0350	8,501	821	11,617	38,919	59,859	-	-	9,952	290,672	300,624	(82,412)	(58,662)	(61,336)	(33,834)	(4,522)	-
59	Carlyle CUSD 1	014-0010	8,453	817	11,550	-	20,820	-	-	9,895	422,427	432,322	(193,535)	(143,148)	(49,854)	(21,089)	(3,876)	-
60	Wesclin CUSD 3	014-0030	11,495	1,110	15,708	30,523	58,835	-	-	13,456	363,753	377,209	(80,274)	(117,042)	(79,928)	(37,200)	(3,929)	-
61	Breese SD 12	014-0120	3,554	343	4,856	35,519	44,272	-	-	4,160	319,660	323,820	(136,367)	(60,030)	(51,230)	(28,463)	(3,458)	-
62	St Rose SD 14	014-0140	1,445	140	1,974	32,222	35,781	-	-	1,691	116,756	118,447	(40,320)	(13,617)	(18,337)	(9,862)	(530)	-
63	Aviston SD 21	014-0210	2,192	212	2,996	7,306	12,706	-	-	2,566	100,800	103,367	(30,740)	(38,722)	(14,613)	(5,691)	(893)	-
64	Willow Grove SD 46	014-0460	1,106	107	1,512	353	3,078	-	-	1,295	11,598	12,893	(2,777)	(3,127)	(1,667)	(1,496)	(749)	-
65	Bartelso SD 57	014-0570	1,146	111	1,565	-	2,822	-	-	1,341	31,071	32,412	(8,632)	(9,473)	(7,678)	(3,574)	(232)	-
66	Germantown SD 60	014-0600	1,737	168	2,374	4,604	8,883	-	-	2,034	58,132	60,166	(14,502)	(14,526)	(15,023)	(7,039)	(192)	-
67	Damiansville SD 62	014-0620	869	84	1,188	-	2,141	-	-	1,018	10,910	11,928	(3,539)	(4,324)	(1,103)	(535)	(286)	-
68	Albers SD 63	014-0630	1,315	127	1,797	5,444	8,683	-	-	1,539	8,342	9,882	(952)	(1,959)	1,077	734	(97)	-
69	Central CHS 71	014-0710	6,088	588	8,319	-	14,994	-	-	7,126	172,882	180,008	(59,310)	(47,361)	(36,099)	(19,243)	(3,000)	-
70	North Wamac SD 186	014-1860	1,088	105	1,486	-	2,679	-	-	1,273	182,262	183,535	(52,078)	(52,960)	(51,661)	(23,890)	(266)	-
71	Charleston CUSD 1	015-0010	16,739	1,617	22,873	-	41,229	-	-	19,594	2,029,135	2,048,729	(641,896)	(573,178)	(515,203)	(257,432)	(19,791)	-
72	Mattoon CUSD 2	015-0020	26,506	2,561	36,220	550,872	616,159	-	-	31,028	2,122,354	2,153,382	(434,818)	(378,728)	(510,615)	(226,596)	13,534	-
73	Oakland CUSD 5	015-0050	2,769	268	3,784	29,460	36,280	-	-	3,242	182,826	186,067	(26,697)	(49,482)	(51,014)	(22,725)	131	-
74	Palatine CCSD 15	016-0150	137,384	13,272	187,735	-	338,392	-	-	160,824	7,088,209	7,249,032	(2,198,315)	(2,312,539)	(1,638,068)	(729,437)	(32,282)	-
75	Wheeling CCSD 21	016-0210	88,674	8,567	121,172	-	218,413	-	-	103,803	2,970,320	3,074,123	(1,211,145)	(1,233,225)	(294,276)	(90,428)	(26,637)	-
76	Prospect Heights SD 23	016-0230	21,038	2,032	28,748	366,466	418,284	-	-	24,627	463,337	487,964	(1,309)	(20,500)	(66,244)	(3,826)	22,199	-
77	Arlington Heights SD 25	016-0250	66,519	6,426	90,898	342,235	506,079	-	-	77,868	1,579,290	1,657,159	(84,732)	(394,814)	(431,838)	(217,451)	(22,245)	-
78	River Trails SD 26	016-0260	20,165	1,948	27,555	20,258	69,926	-	-	23,605	779,796	803,401	(185,078)	(227,846)	(200,745)	(105,584)	(14,221)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
79	Northbrook ESD 27	016-0270	25,991	2,511	35,517	23,128	87,147	-	-	30,426	747,879	778,304	(224,622)	(242,335)	(163,645)	(63,320)	2,765	-
80	Northbrook SD 28	016-0280	35,607	3,440	48,656	5,675	93,378	-	-	41,682	43,982	85,663	17,028	(20,439)	3,605	7,411	111	-
81	Sunset Ridge SD 29	016-0290	10,495	1,014	14,341	-	25,849	-	-	12,285	110,046	122,331	(31,832)	(38,724)	(14,449)	(8,068)	(3,408)	-
82	Northbrook-Glenview SD 30	016-0300	20,272	1,958	27,701	-	49,931	-	-	23,730	122,706	146,436	(9,109)	(34,585)	(23,059)	(19,884)	(9,869)	-
83	West Northfield SD 31	016-0310	14,510	1,402	19,827	157,860	193,598	-	-	16,985	608,662	625,647	(87,491)	(101,055)	(156,744)	(81,437)	(5,322)	-
84	Glenview CCSD 34	016-0340	56,770	5,484	77,576	28,179	168,010	-	-	66,456	1,736,449	1,802,905	(568,612)	(451,320)	(387,038)	(202,543)	(25,382)	-
85	Glencoe SD 35	016-0350	21,692	2,096	29,642	-	53,430	-	-	25,393	379,412	404,805	(79,820)	(111,233)	(94,358)	(54,297)	(11,666)	-
86	Winnetka SD 36	016-0360	37,494	3,622	51,236	77,577	169,930	-	-	43,891	132,018	175,910	9,664	(16,267)	7,942	9	(7,328)	-
87	Avoca SD 37	016-0370	14,708	1,421	20,098	-	36,227	-	-	17,217	218,261	235,478	(61,708)	(67,309)	(40,033)	(23,460)	(6,741)	-
88	Kenilworth SD 38	016-0380	14,952	1,445	20,432	436,323	473,152	-	-	17,503	455,023	472,526	(140,600)	94,748	25,409	13,103	7,966	-
89	Wilmette SD 39	016-0390	52,728	5,094	72,053	-	129,875	-	-	61,724	689,138	750,862	(161,766)	(201,438)	(151,715)	(85,972)	(20,097)	-
90	Schaumburg CCSD 54	016-0540	196,150	18,950	268,039	672,718	1,155,857	-	-	229,616	6,386,340	6,615,956	(1,597,668)	(1,486,642)	(1,573,966)	(763,724)	(38,100)	-
91	Mt Prospect SD 57	016-0570	24,477	2,365	33,448	99,099	159,388	-	-	28,653	494,589	523,242	(147,950)	(143,946)	(70,084)	(11,984)	10,109	-
92	Community CSD 59	016-0590	95,531	9,229	130,543	-	235,302	-	-	111,830	4,970,976	5,082,806	(1,464,872)	(1,508,131)	(1,241,188)	(592,775)	(40,538)	-
93	Des Plaines CCSD 62	016-0620	82,620	7,982	112,900	1,948,915	2,152,417	-	-	96,716	4,750,481	4,847,197	(1,123,607)	(238,972)	(417,252)	(605,007)	(309,941)	-
94	East Maine SD 63	016-0630	38,601	3,729	52,748	1,661,451	1,756,529	-	-	45,187	2,803,848	2,849,035	(501,660)	79,990	(402,872)	(251,016)	(16,948)	-
95	Park Ridge CCSD 64	016-0640	70,168	6,779	95,884	44,985	217,816	-	-	82,140	1,101,874	1,184,014	(213,607)	(345,774)	(271,559)	(124,364)	(10,893)	-
96	Evanston CCSD 65	016-0650	118,433	11,442	161,838	1,455,392	1,747,104	-	-	138,639	7,623,264	7,761,903	(1,561,862)	(1,493,547)	(1,967,578)	(965,183)	(26,630)	-
97	Golf ESD 67	016-0670	7,996	773	10,927	220	19,916	-	-	9,361	69,232	78,593	(15,261)	(17,407)	(11,807)	(9,804)	(4,398)	-
98	Skokie SD 68	016-0680	26,180	2,529	35,775	34,266	98,750	-	-	30,647	261,990	292,636	(79,806)	(79,648)	(15,190)	(10,671)	(8,571)	-
99	Skokie SD 69	016-0690	23,271	2,248	31,800	103,290	160,610	-	-	27,242	827,865	855,106	(150,109)	(199,529)	(226,529)	(111,639)	(6,691)	-
100	Morton Grove SD 70	016-0700	12,273	1,186	16,771	131,289	161,519	-	-	14,367	312,382	326,750	(20,675)	(28,601)	(73,864)	(39,458)	(2,632)	-
101	Niles ESD 71	016-0710	8,859	856	12,106	111,029	132,850	-	-	10,370	377,774	388,144	(70,737)	(52,859)	(85,792)	(43,964)	(1,943)	-
102	Skokie-Fairview SD 72	016-0720	11,783	1,138	16,102	26,114	55,138	-	-	13,794	485,339	499,132	(131,080)	(124,833)	(124,445)	(60,395)	(3,241)	-
103	East Prairie SD 73	016-0730	7,176	693	9,807	1,926	19,603	-	-	8,401	266,378	274,779	(71,290)	(83,061)	(64,469)	(32,390)	(3,965)	-
104	Skokie SD 73 5	016-0735	16,971	1,640	23,191	366,511	408,313	-	-	19,867	766,165	786,032	(48,538)	(63,978)	(183,984)	(85,931)	4,713	-
105	Lincolnwood SD 74	016-0740	20,097	1,942	27,463	96,126	145,628	-	-	23,526	154,633	178,159	164	3,219	(18,872)	(13,328)	(3,714)	-
106	Rosemont ESD 78	016-0780	3,364	325	4,597	-	8,287	-	-	3,938	185,338	189,277	(51,656)	(55,611)	(44,308)	(24,872)	(4,543)	-
107	Pennoyer SD 79	016-0790	4,026	389	5,501	2,063	11,978	-	-	4,713	194,941	199,653	(80,859)	(61,458)	(32,937)	(12,702)	281	-
108	Norridge SD 80	016-0800	10,107	976	13,811	4,780	29,674	-	-	11,831	520,855	532,686	(205,526)	(223,453)	(49,201)	(17,528)	(7,303)	-
109	Schiller Park SD 81	016-0810	14,604	1,411	19,956	37,455	73,426	-	-	17,096	72,580	89,675	(688)	(10,433)	1,489	(2,340)	(4,276)	-
110	Mannheim SD 83	016-0830	34,779	3,360	47,525	427,000	512,664	-	-	40,713	2,962,526	3,003,239	(713,109)	(626,094)	(747,344)	(380,784)	(23,244)	-
111	Franklin Park SD 84	016-0840	14,637	1,414	20,002	18,482	54,536	-	-	17,135	557,602	574,736	(163,260)	(196,771)	(110,051)	(46,609)	(3,509)	-
112	Rhodes SD 84 5	016-0845	8,119	784	11,094	-	19,998	-	-	9,504	174,525	184,029	(95,060)	(46,622)	(12,593)	(6,988)	(2,770)	-
113	River Grove SD 85 5	016-0855	5,805	561	7,933	-	14,299	-	-	6,796	372,483	379,279	(108,027)	(113,318)	(94,627)	(45,691)	(3,319)	-
114	Union Ridge SD 86	016-0860	6,892	666	9,418	-	16,976	-	-	8,068	203,217	211,285	(76,076)	(68,706)	(31,537)	(15,014)	(2,976)	-
115	Berkeley SD 87	016-0870	24,061	2,324	32,880	128,697	187,962	-	-	28,166	2,268,782	2,296,949	(550,184)	(669,459)	(615,576)	(274,174)	405	-
116	Bellwood SD 88	016-0880	21,887	2,114	29,908	699,449	753,358	-	-	25,621	3,771,026	3,796,647	(527,953)	(1,016,682)	(1,009,707)	(472,714)	(16,233)	-
117	Maywood SD 89	016-0890	46,130	4,457	63,037	680,810	794,434	-	-	54,001	4,852,730	4,906,731	(804,811)	(1,272,642)	(1,388,135)	(641,033)	(5,677)	-
118	River Forest SD 90	016-0900	21,405	2,068	29,249	-	52,722	-	-	25,057	352,907	377,964	(78,018)	(103,433)	(89,788)	(46,878)	(7,124)	-
119	Forest Park SD 91	016-0910	14,883	1,438	20,338	348,136	384,795	-	-	17,423	1,099,160	1,116,582	(173,410)	(422,510)	(101,034)	(26,557)	(8,277)	-
120	Lindop SD 92	016-0920	(6,752)	(652)	(9,226)	805,284	788,653	-	-	(7,904)	1,431,813	1,423,909	(150,458)	(161,461)	(54,667)	(157,331)	(111,337)	-
121	Westchester SD 92 5	016-0925	11,249	1,087	15,372	-	27,708	-	-	13,168	762,255	775,424	(181,279)	(191,090)	(161,186)	(150,584)	(63,578)	-
122	Hillside SD 93	016-0930	6,711	648	9,170	6,898	23,427	-	-	7,855	26,966	34,821	3,502	(10,833)	(2,592)	(691)	(780)	-
123	Komarek SD 94	016-0940	6,073	587	8,299	50,529	65,487	-	-	7,109	97,971	105,080	2,142	(5,493)	(23,075)	(12,320)	(847)	-
124	Brookfield SD 95	016-0950	10,777	1,041	14,726	-	26,544	-	-	12,615	38,855	51,471	(3,380)	(12,461)	(4,647)	(2,668)	(1,771)	-
125	Riverside SD 96	016-0960	20,805	2,010	28,430	85,978	137,223	-	-	24,355	610,713	635,068	(136,028)	(128,900)	(145,276)	(78,226)	(9,415)	-
126	Oak Park ESD 97	016-0970	82,512	7,971	112,752	664,483	867,719	-	-	96,590	1,696,226	1,792,816	(113,041)	(190,970)	(414,146)	(203,226)	(3,715)	-
127	Berwyn North SD 98	016-0980	30,579	2,954	41,785	143,465	218,784	-	-	35,796	2,546,913	2,582,709	(617,706)	(756,172)	(665,753)	(310,902)	(13,391)	-
128	Cicero SD 99	016-0990	360,378	34,815	492,455	11,672,094	12,559,742	-	-	421,863	13,375,088	13,796,951	(868,223)	(1,035,235)	(1,179,101)	797,327	1,048,021	-
129	Berwyn South SD 100	016-1000	36,101	3,488	49,332	-	88,921	-	-	42,260	2,123,946	2,166,206	(648,890)	(634,349)	(545,952)	(245,258)	(2,835)	-
130	Western Springs SD 101	016-1010	18,336	1,771	25,055	21,316	66,479	-	-	21,464	49,950	71,414	7,195	(11,918)	1,444	685	(2,341)	-
131	La Grange SD 102	016-1020	34,674	3,350	47,382	158,349	243,756	-	-	40,590	818,688	859,278	(248,243)	(133,459)	(139,446)	(80,862)	(13,513)	-
132	Lyons SD 103	016-1030	25,287	2,443	34,555	-	62,285	-	-	29,602	624,332	653,934	(252,420)	(174,185)	(114,043)	(49,376)	(1,625)	-
133	Argo-Summit SD 104	016-1040	19,307	1,865	26,383	587,022	634,577	-	-	22,601	1,207,819	1,230,420	13,914	(153,335)	(315,056)	(146,099)	4,734	-
134	La Grange South SD 105	016-1050	22,691	2,192	31,007	404,245	460,135	-	-	26,562	1,653,620	1,680,182	(209,122)	(506,293)	(351,075)	(148,435)	(5,123)	-
135	La Grange Highlands SD 106	016-1060	11,838	1,144	16,177	31,229	60,388	-	-	13,858	228,609	242,467	(46,568)	(84,300)	(32,932)	(14,401)	(3,878)	-
136	Pleasantdale SD 107	016-1070	13,718	1,325	18,745	182,592	216,380	-	-	16,058	172,020	188,078	23,344	(4,853)	(14,933)	11,168	13,576	-
137	Willow Springs SD 108	016-1080	4,404	425	6,018	11,191	22,039	-	-	5,156	226,846	232,002	(56,436)	(60,948)	(63,198)	(29,110)	(271)	-
138	Indian Springs SD 109	016-1090	25,465	2,460	34,798	769,162	831,884	-	-	29,810	4,520,322	4,550,132	(1,158,170)	(897,344)	(1,117,184)	(540,148)	(5,401)	-
139	Central Stickney SD 110	016-1100	4,330	418	5,918	25,068	35,735	-	-	5,069	256,261	261,330	(78,904)	(101,615)	(34,042)	(10,476)	(559)	-
140	Burbank SD 111	016-1110	31,479	3,041	43,016	398,521	476,058	-	-	36,850	3,947,291	3,984,141	(1,033,542)	(934,845)	(1,044,126)	(492,096)	(3,473)	-
141	Lemont-Bromberek CSD 113	016-1130	18,866	1,823	25,781	174,230	220,700	-	-	22,085	1,124,973	1,147,058	(294,231)	(229,400)	(267,419)	(130,972)	(4,337)	-
142	North Palos SD 117	016-1170	33,006	3,189	45,102	207,608	288,904	-	-	38,637	2,844,607	2,883,244	(668,784)	(852,684)	(731,763)	(332,217)	(8,891)	-
143	Palos CCSD 118	016-1180	22,700	2,193	31,019	66,031	121,943	-	-	26,572	521,547	548,120	(84,418)	(130,739)	(143,781)	(65,909)	(1,330)	-
144	Ridgeland SD 122	016-1220	22,554	2,179	30,820	97,520	153,072	-	-	26,402	2,540,434	2,566,835	(653,166)	(699,438)	(725,134)	(334,516)	(1,508)	-
145	Oak Lawn Hometown SD 123	016-1230	37,202	3,594	50,837	56,427	148,060	-	-	43,550	1,451,064	1,494,613	(339,035)	(403,317)	(407,947)	(190,609)	(5,646)	-
146	Evergreen Park ESD 124	016-1240	22,987	2,221	31,412	1,717,818	1,774,438	-	-	26,909	1,703,004	1,729,914	(246,971)	(280,505)	371,327	210,247	(9,574)	-
147	Atwood Heights SD 125	016-1250	6,026	582	8,235	25,251	40,094	-	-	7,054	516,957	524,011	(120,373)	(145,313)	(147,457)	(69,090)	(1,684)	-
148	Alsip-Hazlgrn-Oaklwn SD 126	016-1260	16,620	1,606	22,711	471,824	512,761	-	-	19,456	1,464,662	1,484,118	(128,532)	(245,517)	(396,199)	(196,085)	(5,024)	-
149	Worth SD 127	016-1270	10,303	995	14,079	-	25,377	-	-	12,061	667,989	680,049	(279,254)	(211,735)	(114,585)	(47,677)	(1,422)	-
150	Chicago Ridge SD 127 5	016-1275	14,481	1,399	19,788	44,690	80,357	-	-	16,951	846,340	863,291	(551,608)	(159,448)	(53,661)	(20,480)	2,263	-
151	Palos Heights SD 128	016-1280	8,284	800	11,320	23,533	43,938	-	-	9,698	166,093	175,790	(74,330)	(48,802)	(11,797)	626	2,450	-
152	Cook County SD 130	016-1300	35,600	3,439	48,647	-	87,686	-	-	41,674	957,418	999,092	(301,201)	(280,785)	(218,206)	(103,152)	(8,061)	-
153	Calumet Public SD 132	016-1320	7,446	719	10,176	1,236	19,578	-	-	8,717	705,888	714,605	(395,124)	(269,256)	(31,683)	1,176	(140)	-
154	Gen George Patton SD 133	016-1330	3,298	319	4,507	123,777	131,902	-	-	3,861	1,065,918	1,069,779	(283,871)	(242,412)	(278,552)	(132,306)	(737)	-
155	Orland Park SD 135	016-1350	65,283	6,307	89,209	823,315	984,113	-	-	76,421	2,670,291	2,746,712	(327,026)	(383,584)	(678,393)	(353,111)	(20,483)	-
156	Kirby SD 140	016-1400	37,907	3,662	51,799	-	93,368	-	-	44,374	2,255,743	2,300,117	(644,786)	(674,013)	(567,357)	(288,922)	(31,670)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
157	Forest Ridge SD 142	016-1420	12,135	1,172	16,582	-	29,890	-	-	14,205	694,377	708,583	(234,820)	(220,330)	(154,285)	(67,490)	(1,769)	-
158	Midlothian SD 143	016-1430	16,572	1,601	22,646	-	40,820	-	-	19,400	1,441,674	1,461,074	(461,065)	(477,010)	(328,838)	(146,729)	(6,613)	-
159	Posen Robbins ESD 143 5	016-1435	15,795	1,526	21,584	15,537	54,442	-	-	18,490	1,005,619	1,024,109	(347,194)	(333,326)	(208,034)	(82,938)	1,824	-
160	Prairie Hills ESD 144	016-1440	22,251	2,150	30,405	180,452	235,258	-	-	26,047	883,825	909,872	(99,343)	(249,756)	(216,392)	(101,590)	(7,532)	-
161	Arbor Park SD 145	016-1450	11,574	1,118	15,816	-	28,508	-	-	13,549	264,653	278,202	(132,285)	(70,986)	(33,443)	(12,898)	(82)	-
162	Community Consoldated SD146	016-1460	29,815	2,880	40,742	156,683	230,122	-	-	34,902	1,300,360	1,335,262	(410,683)	(271,739)	(274,438)	(138,688)	(9,593)	-
163	West Harvey Dixmoor SD 147	016-1470	9,157	885	12,514	297,861	320,416	-	-	10,720	1,024,837	1,035,557	(113,399)	(321,285)	(196,697)	(80,419)	(3,341)	-
164	Dolton SD 148	016-1480	29,425	2,843	40,209	2,254,601	2,327,076	-	-	34,445	3,424,964	3,459,408	(300,139)	(366,703)	(567,781)	(63,799)	166,090	-
165	Dolton SD 149	016-1490	29,297	2,830	40,034	4,682,771	4,754,933	-	-	34,296	4,452,298	4,486,594	(671,784)	1,246,346	(102,704)	(194,833)	(8,687)	-
166	South Holland SD 150	016-1500	8,423	814	11,510	6,783	27,531	-	-	9,860	91,019	100,880	(16,520)	(23,664)	(21,697)	(10,359)	(1,110)	-
167	South Holland SD 151	016-1510	16,203	1,565	22,142	317,868	357,778	-	-	18,968	1,247,761	1,266,729	(138,887)	(257,282)	(345,551)	(164,828)	(2,402)	-
168	Harvey SD 152	016-1520	18,025	1,741	24,631	354,456	398,854	-	-	21,100	2,461,767	2,482,868	(428,867)	(686,697)	(659,106)	(302,736)	(6,608)	-
169	Hazel Crest SD 152 5	016-1525	8,776	848	11,992	-	21,616	-	-	10,273	656,977	667,250	(342,601)	(169,654)	(89,197)	(41,305)	(2,877)	-
170	Homewood SD 153	016-1530	22,331	2,157	30,515	69,733	124,737	-	-	26,141	482,880	509,021	(189,155)	(200,631)	(18,211)	16,497	7,215	-
171	Thornton SD 154	016-1540	2,513	243	3,434	47,047	53,236	-	-	2,941	129,469	132,410	(8,024)	(42,422)	(19,304)	(8,016)	(1,409)	-
172	Burnham SD 154 5	016-1545	1,463	141	1,999	-	3,603	-	-	1,712	24,916	26,628	(10,691)	(6,926)	(2,830)	(1,854)	(724)	-
173	Calumet City SD 155	016-1550	11,111	1,073	15,183	-	27,368	-	-	13,007	113,694	126,700	(29,958)	(32,018)	(19,663)	(13,007)	(4,686)	-
174	Lincoln ESD 156	016-1560	8,272	799	11,304	222,311	242,686	-	-	9,683	299,706	309,390	(131,643)	47,527	16,238	1,661	(487)	-
175	Hoover Schrum SD 157	016-1570	8,905	860	12,168	790,291	812,224	-	-	10,424	1,280,521	1,290,945	(266,487)	57,246	(167,324)	(100,962)	(1,194)	-
176	Lansing SD 158	016-1580	21,354	2,063	29,180	216,221	268,817	-	-	24,997	1,221,975	1,246,972	(180,706)	(353,159)	(298,676)	(137,823)	(7,791)	-
177	Elementary SD 159	016-1590	19,562	1,890	26,731	344,528	392,710	-	-	22,899	3,747,549	3,770,448	(853,952)	(947,122)	(1,055,327)	(507,452)	(13,886)	-
178	Country Club Hills SD 160	016-1600	10,349	1,000	14,142	75,241	100,732	-	-	12,115	801,872	813,987	(197,098)	(261,384)	(164,362)	(79,665)	(10,746)	-
179	Flossmoor SD 161	016-1610	24,505	2,367	33,486	25,421	85,779	-	-	28,686	223,111	251,797	(34,275)	(86,773)	(25,104)	(12,732)	(7,133)	-
180	Matteson ESD 162	016-1620	29,498	2,850	40,309	1,012,662	1,085,319	-	-	34,531	1,918,821	1,953,351	275,248	(344,174)	(538,035)	(254,897)	(6,175)	-
181	Park Forest SD 163	016-1630	20,150	1,947	27,534	250,376	300,006	-	-	23,587	1,533,966	1,557,553	(472,059)	(293,495)	(330,878)	(159,212)	(1,903)	-
182	Brookwood SD 167	016-1670	10,154	981	13,876	3,428	28,440	-	-	11,887	76,371	88,258	(13,421)	(24,364)	(9,874)	(7,818)	(4,342)	-
183	Sauk Village CCSD 168	016-1680	15,256	1,474	20,848	536,423	574,001	-	-	17,859	3,435,762	3,453,621	(676,078)	(1,048,655)	(803,688)	(347,397)	(3,802)	-
184	Ford Heights SD 169	016-1690	4,820	466	6,587	100,192	112,065	-	-	5,642	804,630	810,272	(157,824)	(230,301)	(214,042)	(95,750)	(291)	-
185	Chicago Heights SD 170	016-1700	28,966	2,798	39,581	180,621	251,967	-	-	33,908	3,804,423	3,838,330	(1,005,931)	(1,004,739)	(1,054,340)	(505,787)	(15,566)	-
186	Sunnybrook SD 171	016-1710	8,755	846	11,963	-	21,564	-	-	10,248	462,865	473,113	(168,576)	(168,120)	(79,355)	(32,667)	(2,832)	-
187	Sandridge SD 172	016-1720	3,110	300	4,250	34,752	42,412	-	-	3,640	465,360	469,001	(129,693)	(156,938)	(94,921)	(42,010)	(3,026)	-
188	Steger SD 194	016-1940	12,879	1,244	17,600	-	31,723	-	-	15,077	699,838	714,915	(229,541)	(197,020)	(170,068)	(81,769)	(4,792)	-
189	Oak Park-River Forest SD 200	016-2000	91,865	8,875	125,533	1,436,846	1,663,119	-	-	107,538	32,404	139,942	514,213	400,785	319,481	227,676	61,022	-
190	J S Morton HSD 201	016-2010	97,332	9,403	133,003	95,992	335,730	-	-	113,938	7,071,159	7,185,097	(1,918,837)	(2,098,469)	(1,963,766)	(874,054)	5,758	-
191	Evanston TWP HSD 202	016-2020	61,289	5,921	83,752	105,608	256,570	-	-	71,746	262,599	334,346	(6,885)	(54,256)	1,586	(5,208)	(13,013)	-
192	New Trier TWP HSD 203	016-2030	90,490	8,742	123,654	73,366	296,252	-	-	105,929	500,248	606,177	(151,781)	(87,860)	(29,534)	(23,881)	(16,869)	-
193	Lyons TWP HSD 204	016-2040	68,053	6,574	92,994	275,434	443,055	-	-	79,663	694,630	774,293	(391,800)	(37,980)	54,715	38,109	5,717	-
194	Thornton TWP HSD 205	016-2050	80,679	7,794	110,248	467,826	666,547	-	-	94,444	7,608,471	7,702,915	(1,970,396)	(2,394,033)	(1,847,849)	(810,630)	(13,459)	-
195	Bloom TWP HSD 206	016-2060	32,332	3,123	44,181	765,805	845,442	-	-	37,848	6,758,859	6,796,707	(1,388,643)	(1,935,998)	(1,777,728)	(823,773)	(25,124)	-
196	Maine TWP HSD 207	016-2070	115,292	11,138	157,547	-	283,977	-	-	134,963	2,461,934	2,596,896	(672,942)	(719,749)	(568,691)	(301,837)	(49,700)	-
197	Riverside-Brookfield SD 208	016-2080	21,866	2,112	29,880	21,809	75,668	-	-	25,597	166,872	192,469	(69,599)	(31,781)	(4,482)	(5,596)	(5,343)	-
198	Proviso TWP HSD 209	016-2090	44,998	4,347	61,489	821,061	931,895	-	-	52,675	4,180,552	4,233,227	(611,563)	(954,665)	(1,170,004)	(555,578)	(9,521)	-
199	Lemont TWP HSD 210	016-2100	19,027	1,838	26,001	-	46,866	-	-	22,274	148,536	170,810	(33,931)	(52,621)	(22,728)	(10,914)	(3,750)	-
200	Palatine TWP HSD 211	016-2110	192,648	18,611	263,252	-	474,511	-	-	225,516	3,314,155	3,539,671	(950,382)	(1,012,065)	(733,017)	(338,122)	(31,575)	-
201	Leyden CHSD 212	016-2120	57,373	5,543	78,399	-	141,314	-	-	67,161	2,087,640	2,154,801	(677,236)	(598,706)	(496,300)	(230,608)	(10,637)	-
202	Township HSD 214	016-2140	187,558	18,119	256,297	-	461,975	-	-	219,558	3,190,286	3,409,844	(844,911)	(1,002,927)	(666,530)	(357,525)	(75,977)	-
203	Thornton Fractional HSD 215	016-2150	47,450	4,584	64,841	29,374	146,249	-	-	55,546	2,111,046	2,166,592	(524,140)	(612,834)	(590,545)	(280,103)	(12,721)	-
204	Argo CHSD 217	016-2170	29,790	2,878	40,707	40,446	113,821	-	-	34,872	1,169,980	1,204,852	(334,145)	(404,194)	(244,855)	(102,918)	(4,919)	-
205	Community HSD 218	016-2180	88,801	8,579	121,347	95,322	314,049	-	-	103,952	2,679,980	2,783,932	(781,131)	(702,070)	(649,864)	(315,600)	(21,219)	-
206	Niles TWP CHSD 219	016-2190	90,659	8,758	123,886	-	223,303	-	-	106,127	2,084,003	2,190,130	(724,412)	(702,389)	(284,829)	(183,021)	(72,175)	-
207	Reavis TWP HSD 220	016-2200	26,698	2,579	36,483	134,973	200,734	-	-	31,253	1,134,987	1,166,240	(217,062)	(271,531)	(309,906)	(155,942)	(11,065)	-
208	Northfield TWP HSD 225	016-2250	285,623	27,593	390,303	7,812,464	8,515,984	-	-	334,355	518,416	852,770	1,863,235	1,537,430	1,708,968	1,789,545	764,035	-
209	Rich TWP HSD 227	016-2270	43,971	4,248	60,086	416,841	525,146	-	-	51,473	1,500,494	1,551,967	(98,568)	(435,139)	(338,684)	(147,184)	(7,246)	-
210	Bremen CHSD 228	016-2280	71,402	6,898	97,571	-	175,871	-	-	83,584	3,079,246	3,162,830	(1,062,562)	(978,442)	(649,140)	(284,692)	(12,122)	-
211	Oak Lawn CHSD 229	016-2290	23,872	2,306	32,621	-	58,799	-	-	27,945	1,369,955	1,397,900	(405,401)	(419,745)	(347,065)	(160,230)	(6,660)	-
212	Consolidated HSD 230	016-2300	106,818	10,319	145,966	819,934	1,083,038	-	-	125,043	2,883,852	3,008,894	(581,264)	(400,805)	(598,746)	(318,264)	(26,778)	-
213	Evergreen Park CHSD 231	016-2310	13,519	1,306	18,473	16,930	50,228	-	-	15,825	147,155	162,980	(17,029)	(37,605)	(38,824)	(18,000)	(1,293)	-
214	Homewood-Flossmoor CHSD 233	016-2330	40,549	3,917	55,410	59,568	159,443	-	-	47,467	175,009	222,476	7,671	(40,572)	(8,020)	(10,891)	(11,221)	-
215	Ridgewood CHSD 234	016-2340	11,639	1,124	15,905	36,632	65,300	-	-	13,625	380,214	393,839	(87,931)	(90,311)	(96,556)	(49,349)	(4,392)	-
216	Elmwood Park CUSD 401	016-4010	38,174	3,688	52,165	817,271	911,298	-	-	44,687	2,463,699	2,508,386	(514,680)	(268,043)	(501,043)	(285,051)	(28,271)	-
217	Hutsonville CUSD 1	017-0010	2,496	241	3,411	-	6,148	-	-	2,922	23,447	26,369	(11,784)	(5,883)	(1,360)	(748)	(445)	-
218	Robinson CUSD 2	017-0020	11,364	1,098	15,528	1,831	29,821	-	-	13,302	1,175,145	1,188,447	(329,969)	(347,812)	(325,342)	(151,574)	(3,928)	-
219	Palestine CUSD 3	017-0030	2,393	231	3,270	-	5,895	-	-	2,802	365,099	367,901	(129,795)	(103,859)	(87,328)	(40,234)	(789)	-
220	Oblong CUSD 4	017-0040	4,176	403	5,706	110,778	121,063	-	-	4,888	563,017	567,905	(128,512)	(106,221)	(141,546)	(69,356)	(1,207)	-
221	Neoga CUSD 3	018-0030	4,707	455	6,433	-	11,595	-	-	5,510	577,051	582,561	(344,269)	(128,919)	(66,583)	(30,595)	(600)	-
222	Cumberland CUSD 77	018-0770	7,367	712	10,067	-	18,145	-	-	8,624	528,208	536,832	(184,809)	(153,037)	(124,119)	(55,926)	(796)	-
223	Genoa-Kingston CUSD 424	019-4240	16,701	1,613	22,822	40,486	81,623	-	-	19,551	1,155,733	1,175,284	(294,299)	(345,200)	(310,122)	(141,176)	(2,865)	-
224	Indian Creek CUSD 425	019-4250	8,004	773	10,938	33,986	53,701	-	-	9,370	283,042	292,412	(90,808)	(96,128)	(44,023)	(11,210)	3,459	-
225	Hiawatha CUSD 426	019-4260	4,712	455	6,439	10,871	22,478	-	-	5,516	214,718	220,234	(84,880)	(62,961)	(37,262)	(13,803)	1,150	-
226	Sycamore CUSD 427	019-4270	44,105	4,261	60,269	355,846	464,481	-	-	51,630	1,530,392	1,582,022	(144,155)	(441,099)	(364,645)	(160,841)	(6,800)	-
227	DeKalb CUSD 428	019-4280	67,216	6,494	91,850	481,388	646,948	-	-	78,684	3,676,831	3,755,515	(613,265)	(963,325)	(1,042,374)	(482,090)	(7,514)	-
228	Hinckley Big Rock CUSD 429	019-4290	7,716	745	10,544	-	19,006	-	-	9,033	533,142	542,174	(157,752)	(157,866)	(141,543)	(64,772)	(1,235)	-
229	Sandwich CUSD 430	019-4300	21,648	2,091	29,581	-	53,320	-	-	25,341	636,746	662,087	(262,836)	(282,170)	(49,784)	(9,221)	(4,755)	-
230	Somonauk CUSD 432	019-4320	7,542	729	10,306	-	18,577	-	-	8,829	264,320	273,149	(77,512)	(82,521)	(64,414)	(28,972)	(1,152)	-
231	Clinton CUSD 15	020-0150	15,149	1,463	20,701	290,906	328,219	-	-	17,733	1,331,634	1,349,367	(272,466)	(240,735)	(337,351)	(166,672)	(3,924)	-
232	Blue Ridge CUSD 18	020-0180	7,181	694	9,813	-	17,688	-	-	8,406	113,003	121,409	(75,509)	(26,787)	(1,507)	422	(340)	-
233	Tuscola CUSD 301	021-3010	8,243	796	11,264	-	20,304	-	-	9,650	424,396	434,046	(127,310)	(132,500)	(103,759)	(47,775)	(2,398)	-
234	Villa Grove CUSD 302	021-3020	5,140	497	7,024	6,279	18,940	-	-	6,017	227,906	233,923	(64,601)	(65,130)	(60,062)	(25,901)	712	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
235	Arthur CUSD 305	021-3050	11,804	1,140	16,130	35,381	64,455	-	-	13,818	1,085,882	1,099,700	(336,769)	(305,450)	(276,615)	(120,081)	3,670	-
236	Arcola CUSD 306	021-3060	6,894	666	9,421	44,030	61,012	-	-	8,071	542,134	550,205	(165,106)	(135,262)	(132,393)	(58,318)	1,885	-
237	Bensenville SD 2	022-0020	24,220	2,340	33,097	-	59,657	-	-	28,352	1,624,041	1,652,394	(515,982)	(466,762)	(417,768)	(190,085)	(2,140)	-
238	Addison SD 4	022-0040	41,537	4,013	56,760	68,520	170,829	-	-	48,623	1,318,996	1,367,619	(371,452)	(477,040)	(247,780)	(96,357)	(4,162)	-
239	Wood Dale SD 7	022-0070	12,496	1,207	17,076	51,820	82,600	-	-	14,628	495,662	510,290	(278,325)	(125,001)	(10,537)	(6,922)	(6,904)	-
240	Itasca SD 10	022-0100	9,560	924	13,063	18,157	41,703	-	-	11,191	300,686	311,877	(106,083)	(130,734)	(23,935)	(5,997)	(3,423)	-
241	Medinah ESD 11	022-0110	7,137	689	9,752	17,404	34,982	-	-	8,354	53,337	61,692	(6,810)	(12,253)	(1,939)	(2,910)	(2,798)	-
242	Roselle SD 12	022-0120	8,198	792	11,202	-	20,192	-	-	9,596	201,813	211,409	(64,094)	(61,823)	(43,261)	(20,182)	(1,857)	-
243	Bloomingdale SD 13	022-0130	14,228	1,375	19,442	181,859	216,903	-	-	16,655	620,272	636,927	(71,432)	(88,916)	(155,513)	(91,212)	(12,950)	-
244	Marquardt SD 15	022-0150	35,091	3,390	47,952	101,234	187,667	-	-	41,078	3,099,669	3,140,747	(852,354)	(838,986)	(848,653)	(402,121)	(10,967)	-
245	Queen Bee SD 16	022-0160	37,807	3,652	51,662	1,450,690	1,543,811	-	-	44,257	692,899	737,155	21,380	80,064	333,492	284,280	87,439	-
246	Keeneyville SD 20	022-0200	14,657	1,416	20,029	316,642	352,744	-	-	17,158	539,735	556,893	(265,006)	46,269	18,836	(1,622)	(2,627)	-
247	Benjamin SD 25	022-0250	9,059	875	12,379	4,188	26,501	-	-	10,605	56,056	66,660	(13,362)	(15,523)	(4,822)	(3,855)	(2,597)	-
248	West Chicago ESD 33	022-0330	50,522	4,881	69,038	2,921,670	3,046,110	-	-	59,141	5,129,539	5,188,681	503,431	(579,127)	(1,380,707)	(678,668)	(7,500)	-
249	Winfield SD 34	022-0340	4,399	425	6,011	-	10,836	-	-	5,150	29,293	34,442	(9,163)	(9,952)	(2,506)	(1,194)	(791)	-
250	Glen Ellyn SD 41	022-0410	49,736	4,805	67,964	828,520	951,025	-	-	58,222	1,457,185	1,515,407	(43,436)	(192,089)	(295,089)	(79,180)	45,413	-
251	Lombard SD 44	022-0440	50,111	4,841	68,477	206,403	329,832	-	-	58,661	1,158,593	1,217,254	(147,255)	(355,428)	(261,499)	(115,063)	(8,176)	-
252	Villa Park SD 45	022-0450	33,198	3,207	45,365	-	81,770	-	-	38,862	2,864,209	2,903,071	(835,496)	(832,992)	(684,906)	(393,987)	(73,919)	-
253	Salt Creek SD 48	022-0480	7,449	720	10,179	47,604	65,952	-	-	8,720	424,967	433,687	(113,169)	(96,880)	(105,851)	(50,599)	(1,237)	-
254	Butler SD 53	022-0530	8,807	851	12,035	12,775	34,468	-	-	10,310	63,020	73,330	(9,839)	(13,750)	(5,316)	(5,977)	(3,981)	-
255	Downers Grove GSD 58	022-0580	71,041	6,863	97,078	1,234,874	1,409,857	-	-	83,162	1,036,392	1,119,554	(58,598)	27,583	49,615	164,058	107,645	-
256	Maercker SD 60	022-0600	17,987	1,738	24,579	29,675	73,978	-	-	21,056	571,899	592,955	(142,933)	(148,803)	(148,213)	(73,460)	(5,568)	-
257	Darien SD 61	022-0610	21,561	2,083	29,463	489,009	542,116	-	-	25,240	1,054,796	1,080,036	(41,216)	(138,741)	(107,075)	(158,768)	(92,118)	-
258	Gower SD 62	022-0620	14,160	1,368	19,349	205,403	240,280	-	-	16,576	216,282	232,857	12,118	(32,434)	(9,399)	20,457	16,681	-
259	Cass SD 63	022-0630	7,854	759	10,732	17,149	36,493	-	-	9,193	410,839	420,032	(99,849)	(104,754)	(106,803)	(61,661)	(10,473)	-
260	Center Cass SD 66	022-0660	13,203	1,275	18,041	32,004	64,523	-	-	15,455	175,616	191,071	(16,249)	(38,182)	(44,947)	(23,818)	(3,352)	-
261	Woodridge SD 68	022-0680	38,559	3,725	52,691	3,810	98,785	-	-	45,138	152,779	197,916	(12,968)	(50,101)	(16,775)	(11,252)	(8,035)	-
262	Hinsdale TWP HSD 86	022-0860	83,833	8,099	114,557	51,466	257,955	-	-	98,136	664,833	762,968	(191,007)	(213,649)	(47,975)	(30,044)	(22,339)	-
263	Glenbard TWP HSD 87	022-0870	122,659	11,850	167,613	418,045	720,166	-	-	143,586	2,517,744	2,661,330	(541,053)	(504,207)	(566,419)	(296,633)	(32,851)	-
264	DuPage HSD 88	022-0880	55,299	5,342	75,566	-	136,208	-	-	64,734	1,574,086	1,638,820	(642,655)	(527,097)	(228,232)	(93,774)	(10,854)	-
265	Glen Ellyn CCSD 89	022-0890	4,170	403	5,698	883,756	894,027	-	-	4,881	2,805,556	2,810,438	(361,826)	(351,660)	(700,848)	(433,944)	(68,133)	-
266	Community CSD 93	022-0930	57,090	5,515	78,013	44,265	184,883	-	-	66,830	1,519,753	1,586,583	(411,179)	(413,214)	(386,865)	(181,836)	(8,607)	-
267	West Chicago CHSD 94	022-0940	23,143	2,236	31,625	119,762	176,766	-	-	27,091	1,113,622	1,140,713	(237,931)	(264,694)	(301,826)	(150,452)	(9,044)	-
268	Downers Grove CHS 99	022-0990	78,293	7,564	106,987	34,633	227,477	-	-	91,651	660,092	751,743	(93,832)	(231,145)	(127,096)	(58,452)	(13,742)	-
269	Fenton CHSD 100	022-1000	24,718	2,388	33,777	15,762	76,644	-	-	28,935	166,861	195,795	(38,222)	(47,663)	(14,188)	(11,376)	(7,703)	-
270	Lake Park CHSD 108	022-1080	35,827	3,461	48,957	68,913	157,159	-	-	41,939	403,406	445,346	(66,319)	(73,653)	(55,634)	(60,854)	(31,727)	-
271	Community Consolidated SD 180	022-1800	8,755	846	11,964	22,261	43,827	-	-	10,249	320,908	331,158	(115,506)	(126,234)	(39,926)	(8,001)	2,336	-
272	Hinsdale CCSD 181	022-1810	59,078	5,707	80,730	48,311	193,827	-	-	69,157	648,955	718,112	(128,967)	(150,913)	(129,927)	(87,078)	(27,400)	-
273	Community Unit SD 200	022-2000	158,616	15,323	216,748	826,533	1,217,221	-	-	185,678	5,414,083	5,599,761	(1,017,404)	(1,182,774)	(1,434,758)	(709,613)	(37,991)	-
274	Westmont CUSD 201	022-2010	24,874	2,403	33,990	1,360	62,626	-	-	29,118	324,500	353,617	(79,085)	(116,414)	(64,782)	(27,313)	(3,397)	-
275	Lisle CUSD 202	022-2020	25,644	2,477	35,042	52,439	115,603	-	-	30,019	164,278	194,297	(7,112)	(30,494)	(12,048)	(16,826)	(12,214)	-
276	Naperville CUSD 203	022-2030	233,423	22,550	318,971	13,614	588,558	-	-	273,248	4,177,709	4,450,957	(1,043,804)	(1,204,974)	(1,070,611)	(505,814)	(37,194)	-
277	Indian Prairie CUSD 204	022-2040	307,775	29,733	420,574	155,115	913,198	-	-	360,286	3,308,329	3,668,615	(756,110)	(1,308,282)	(428,664)	(187,644)	(74,717)	-
278	Elmhurst SD 205	022-2050	111,434	10,765	152,273	-	274,472	-	-	130,446	1,557,717	1,688,163	(414,800)	(465,462)	(349,320)	(165,168)	(18,940)	-
279	Shiloh CUSD 1	023-0010	3,355	324	4,585	247,565	255,830	-	-	3,928	602,667	606,595	(135,969)	(41,500)	(113,251)	(59,609)	(437)	-
280	Kansas CUSD 3	023-0030	1,765	171	2,412	17,543	21,890	-	-	2,066	214,200	216,266	(50,272)	(64,311)	(53,744)	(24,919)	(1,130)	-
281	Paris CUSD 4	023-0040	2,915	282	3,984	-	7,181	-	-	3,413	310,742	314,155	(96,778)	(99,023)	(75,686)	(34,283)	(1,203)	-
282	Edgar County CUSD 6	023-0060	2,491	241	3,404	-	6,136	-	-	2,916	254,601	257,517	(84,832)	(86,872)	(55,430)	(23,644)	(602)	-
283	Paris-Union SD 95	023-0950	7,294	705	9,967	-	17,965	-	-	8,538	356,114	364,652	(129,819)	(112,925)	(66,379)	(32,773)	(4,791)	-
284	Paris Cooperative High School	023-8000	3,447	333	4,710	-	8,490	-	-	4,035	61,067	65,102	(16,259)	(17,182)	(12,815)	(8,093)	(2,262)	-
285	Edwards County CUSD 1	024-0010	7,239	699	9,892	-	17,830	-	-	8,474	441,511	449,985	(127,751)	(138,247)	(113,406)	(51,298)	(1,453)	-
286	Altamont CUSD 10	025-0100	5,893	569	8,053	11,874	26,390	-	-	6,899	612,510	619,409	(185,226)	(166,936)	(162,234)	(76,632)	(1,991)	-
287	Beecher City CUSD 20	025-0200	9,049	874	12,366	351,253	373,542	-	-	10,593	391,166	401,759	(2,345)	(17,856)	(45,737)	11,230	26,492	-
288	Dieterich CUSD 30	025-0300	3,574	345	4,884	29,014	37,817	-	-	4,184	165,675	169,859	(42,353)	(66,532)	(16,417)	(5,086)	(1,654)	-
289	Effingham CUSD 40	025-0400	22,461	2,170	30,693	224,988	280,311	-	-	26,293	1,631,725	1,658,018	(400,449)	(395,283)	(417,712)	(176,557)	12,293	-
290	Teutopolis CUSD 50	025-0500	7,572	732	10,347	-	18,651	-	-	8,864	664,783	673,648	(195,917)	(199,690)	(175,307)	(81,424)	(2,657)	-
291	Brownstown CUSD 201	026-2010	3,002	290	4,103	-	7,395	-	-	3,514	170,341	173,856	(48,558)	(52,315)	(45,089)	(20,218)	(280)	-
292	St Elmo CUSD 202	026-2020	3,869	374	5,287	-	9,530	-	-	4,529	62,945	67,474	(21,079)	(19,354)	(10,727)	(5,544)	(1,238)	-
293	Vandalia CUSD 203	026-2030	13,425	1,297	18,346	-	33,068	-	-	15,716	955,486	971,202	(329,818)	(271,035)	(228,978)	(105,595)	(2,708)	-
294	Ramsey CUSD 204	026-2040	3,458	334	4,725	-	8,517	-	-	4,048	386,715	390,763	(136,838)	(114,014)	(90,746)	(40,430)	(217)	-
295	Gibson City-Melvin-Sibley 5	027-0050	10,110	977	13,815	-	24,902	-	-	11,835	247,318	259,154	(106,116)	(69,034)	(36,200)	(18,982)	(3,919)	-
296	Paxton-Buckley-Loda 10	027-0100	11,454	1,107	15,651	48,934	77,146	-	-	13,408	400,401	413,808	(96,806)	(145,534)	(67,786)	(25,147)	(1,389)	-
297	Benton CCSD 47	028-0470	8,651	836	11,822	-	21,309	-	-	10,127	337,767	347,894	(229,682)	(73,741)	(12,610)	(7,462)	(3,090)	-
298	Akin CCSD 91	028-0910	1,179	114	1,610	9,270	12,173	-	-	1,380	30,316	31,696	(1,131)	(8,910)	(5,857)	(2,997)	(627)	-
299	Christopher USD 99	028-0990	6,365	615	8,698	120,766	136,444	-	-	7,451	407,354	414,805	(19,333)	(107,505)	(100,044)	(47,790)	(3,689)	-
300	Benton CHSD 103	028-1030	5,684	549	7,767	-	13,999	-	-	6,653	264,755	271,408	(95,582)	(74,013)	(54,748)	(28,906)	(4,160)	-
301	Ewing Northern CCD 115	028-1150	1,960	189	2,678	35,392	40,218	-	-	2,294	57,695	59,988	6,901	(6,714)	(14,391)	(6,093)	527	-
302	Frankfort CUSD 168	028-1680	14,326	1,384	19,577	113,009	148,295	-	-	16,770	994,450	1,011,220	(207,705)	(244,687)	(278,876)	(130,423)	(1,234)	-
303	Thompsonville CUSD 174	028-1740	2,484	240	3,395	-	6,119	-	-	2,908	31,239	34,148	(14,211)	(11,827)	(1,797)	(68)	(126)	-
304	Zeigler Royalton CUSD 188	028-1880	5,235	506	7,153	557	13,451	-	-	6,128	54,194	60,322	(10,064)	(18,097)	(11,992)	(5,712)	(1,006)	-
305	Sesser-Valier CUSD 196	028-1960	5,116	494	6,991	-	12,600	-	-	5,988	789,024	795,012	(255,255)	(227,240)	(203,737)	(94,361)	(1,819)	-
306	Astoria CUSD 1 5	029-0015	2,816	272	3,848	-	6,936	-	-	3,296	168,158	171,454	(64,161)	(45,239)	(36,704)	(17,512)	(903)	-
307	V I T Community USD 2	029-0020	2,978	288	4,069	4,100	11,435	-	-	3,486	274,973	278,459	(117,838)	(96,627)	(39,522)	(13,495)	458	-
308	Fulton County CUSD 3	029-0030	3,463	335	4,732	-	8,529	-	-	4,053	113,329	117,382	(33,284)	(32,149)	(26,372)	(14,554)	(2,494)	-
309	Spoon River Valley CUSD 4	029-0040	2,955	285	4,038	-	7,279	-	-	3,459	193,915	197,375	(85,704)	(84,538)	(16,726)	(2,798)	(329)	-
310	Canton Union SD 66	029-0660	17,337	1,675	23,691	-	42,704	-	-	20,295	1,461,294	1,481,589	(479,319)	(478,882)	(327,168)	(146,484)	(7,033)	-
311	Lewistown CUSD 97	029-0970	5,072	490	6,931	44,317	56,810	-	-	5,937	121,991	127,928	(32,256)	(8,294)	(15,764)	(11,722)	(3,082)	-
312	Avon CUSD 176	029-1760	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
313	Gallatin CUSD 7	030-0070	6,108	590	8,346	112,939	127,983	-	-	7,150	545,384	552,534	(165,602)	(91,587)	(112,518)	(54,591)	(253)	-
314	Carrollton CUSD 1	031-0010	4,495	434	6,143	1,919	12,992	-	-	5,262	426,261	431,524	(117,329)	(125,168)	(120,693)	(55,031)	(311)	-
315	North Greene USD 3	031-0030	5,302	512	7,246	171,468	184,529	-	-	6,207	941,296	947,503	(170,818)	(202,833)	(261,177)	(126,050)	(2,097)	-
316	Greenfield CUSD 10	031-0100	3,932	380	5,373	6,308	15,992	-	-	4,603	381,972	386,575	(103,021)	(112,899)	(104,014)	(48,874)	(1,774)	-
317	Coal City CUSD 1	032-0010	22,958	2,218	31,371	99,108	155,654	-	-	26,874	317,907	344,782	(58,307)	(38,383)	(54,949)	(31,924)	(5,564)	-
318	Mazon-Verona-Kinsman ESD 2C	032-0020	3,137	303	4,287	2,349	10,075	-	-	3,672	85,437	89,109	(20,964)	(23,327)	(22,444)	(11,254)	(1,045)	-
319	Nettle Creek CCSD 24C	032-0240	1,100	106	1,503	-	2,709	-	-	1,287	6,271	7,559	(1,947)	(1,912)	(520)	(280)	(190)	-
320	Morris School District 54	032-0540	8,689	839	11,874	93,471	114,873	-	-	10,172	187,948	198,120	27,230	(33,963)	(51,162)	(24,245)	(1,106)	-
321	Saratoga CCSD 60C	032-0600	6,263	605	8,558	-	15,426	-	-	7,332	73,507	80,838	(16,355)	(21,924)	(16,681)	(8,758)	(1,694)	-
322	Gardner CCSD 72C	032-0720	1,564	151	2,137	3,821	7,674	-	-	1,831	19,078	20,909	(7,975)	(6,221)	(333)	892	402	-
323	Gardner Wilmington THSD 73	032-0730	2,853	276	3,899	21,970	28,999	-	-	3,340	40,382	43,722	(12,361)	(11,769)	3,912	4,481	1,014	-
324	South Wilmington CSD 74	032-0740	784	76	1,071	-	1,931	-	-	918	6,021	6,939	(1,276)	(1,942)	(973)	(585)	(232)	-
325	Braceville School District 75	032-0750	1,308	126	1,788	32,197	35,420	-	-	1,531	100,207	101,739	(12,251)	(32,140)	(16,891)	(5,517)	479	-
326	Morris CHSD 101	032-1010	8,941	864	12,218	-	22,022	-	-	10,466	353,139	363,605	(97,954)	(101,656)	(93,772)	(45,320)	(2,882)	-
327	Minooka CHS 111	032-1110	26,699	2,579	36,485	30,622	96,386	-	-	31,255	227,217	258,472	(22,240)	(81,348)	(35,717)	(16,909)	(5,871)	-
328	Minooka CCSD 201	032-2010	34,327	3,316	46,908	96,844	181,394	-	-	40,184	773,623	813,807	(113,835)	(227,353)	(204,012)	(87,066)	(147)	-
329	Hamilton County CUSD 10	033-0100	8,481	819	11,589	-	20,889	-	-	9,928	948,677	958,605	(333,474)	(323,426)	(192,948)	(83,695)	(4,173)	-
330	Illini West HSD 307	034-3070	3,004	290	4,105	49,325	56,725	-	-	3,517	100,903	104,420	(55,595)	3,986	3,675	461	(222)	-
331	Warsaw CUSD 316	034-3160	2,912	281	3,980	-	7,173	-	-	3,409	241,784	245,194	(77,410)	(79,715)	(55,200)	(24,615)	(1,080)	-
332	Carthage Elementary Dist 317	034-3170	2,487	240	3,399	74,332	80,458	-	-	2,912	242,698	245,609	(83,865)	(23,634)	(35,549)	(20,386)	(1,717)	-
333	Nauvoo-Colusa CUSD 325	034-3250	2,053	198	2,805	-	5,056	-	-	2,403	217,541	219,944	(78,021)	(63,026)	(49,983)	(23,095)	(763)	-
334	Dallas Elementary SD 327	034-3270	1,448	140	1,978	2,466	6,032	-	-	1,694	50,530	52,225	(13,692)	(12,995)	(12,668)	(6,331)	(509)	-
335	Hamilton CCSD 328	034-3280	4,098	396	5,599	726	10,819	-	-	4,797	428,133	432,929	(121,887)	(128,365)	(116,242)	(54,049)	(1,567)	-
336	Southeastern CUSD 337	034-3370	4,029	389	5,505	-	9,923	-	-	4,716	304,881	309,597	(119,847)	(81,262)	(67,129)	(30,907)	(529)	-
337	La Harpe CSD 347	034-3470	1,605	155	2,193	14,276	18,228	-	-	1,879	64,804	66,682	(10,233)	(11,577)	(16,415)	(9,129)	(1,100)	-
338	Hardin County CUSD 1	035-0010	3,509	339	4,795	3,653	12,296	-	-	4,108	455,946	460,054	(131,018)	(129,835)	(128,243)	(58,631)	(30)	-
339	West Central CUSD 235	036-2350	6,886	665	9,410	-	16,961	-	-	8,061	634,714	642,775	(282,060)	(241,417)	(77,278)	(24,355)	(703)	-
340	Colona School District 190	037-1900	2,155	208	2,945	207,109	212,417	-	-	2,523	368,757	371,280	(116,494)	14,028	(32,821)	(22,442)	(1,133)	-
341	Orion CUSD 223	037-2230	7,439	719	10,165	29,486	47,807	-	-	8,708	256,323	265,031	(74,921)	(105,070)	(26,596)	(8,189)	(2,447)	-
342	Galva CUSD 224	037-2240	4,235	409	5,787	70,538	80,969	-	-	4,958	482,031	486,989	(89,632)	(115,095)	(135,042)	(64,695)	(1,556)	-
343	Alwood CUSD 225	037-2250	4,168	403	5,696	7,348	17,615	-	-	4,879	325,571	330,450	(84,365)	(94,969)	(92,171)	(41,458)	128	-
344	Annawan CUSD 226	037-2260	3,139	303	4,289	17,774	25,505	-	-	3,674	180,396	184,071	(38,192)	(54,395)	(44,789)	(20,348)	(842)	-
345	Cambridge CUSD 227	037-2270	4,475	432	6,114	99,350	110,371	-	-	5,238	410,162	415,400	(44,357)	(90,050)	(114,530)	(54,819)	(1,272)	-
346	Geneseo CUSD 228	037-2280	17,361	1,677	23,724	138,258	181,020	-	-	20,323	519,498	539,821	(39,968)	(100,439)	(136,922)	(73,291)	(8,181)	-
347	Kewanee CUSD 229	037-2290	13,523	1,306	18,480	130,123	163,432	-	-	15,831	1,978,975	1,994,806	(470,784)	(559,217)	(555,262)	(248,809)	2,699	-
348	Wethersfield CUSD 230	037-2300	4,732	457	6,466	50,479	62,134	-	-	5,539	514,206	519,745	(139,821)	(179,710)	(97,435)	(39,232)	(1,413)	-
349	Donovan CUSD 3	038-0030	2,623	253	3,584	75,339	81,798	-	-	3,070	314,311	317,381	(72,981)	(77,899)	(69,786)	(22,122)	7,205	-
350	Central CUSD 4	038-0040	8,706	841	11,897	-	21,444	-	-	10,191	446,422	456,613	(145,241)	(130,223)	(108,163)	(49,817)	(1,724)	-
351	Cissna Park CUSD 6	038-0060	2,454	237	3,353	-	6,043	-	-	2,872	187,345	190,217	(67,610)	(54,330)	(41,523)	(19,595)	(1,115)	-
352	Iroquois County CUSD 9	038-0090	8,725	843	11,922	43,158	64,648	-	-	10,213	792,566	802,779	(225,544)	(203,101)	(207,651)	(99,051)	(2,784)	-
353	Iroquois West CUSD 10	038-0100	6,754	653	9,230	-	16,637	-	-	7,907	111,904	119,810	(42,151)	(43,661)	(10,760)	(4,506)	(2,096)	-
354	Milford Area Public SD 124	038-1240	5,523	534	7,547	23,648	37,252	-	-	6,465	785,371	791,836	(206,116)	(229,646)	(216,855)	(100,143)	(1,825)	-
355	Milford Township HSD 233	038-2330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356	Crescent - Iroquois CUSD 249	038-2490	1,758	170	2,403	95,743	100,074	-	-	2,058	145,145	147,203	(11,731)	(19,147)	(23,157)	(878)	7,784	-
357	Milford CSD 280	038-2800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
358	Desoto CCSD 86	039-0860	2,037	197	2,783	32,013	37,030	-	-	2,384	305,296	307,681	(94,138)	(118,023)	(43,741)	(14,376)	(373)	-
359	Carbondale Elementary SD 95	039-0950	18,727	1,809	25,590	178,184	224,310	-	-	21,922	393,291	415,213	55,700	(79,320)	(105,942)	(54,729)	(6,612)	-
360	Giant City CCSD 130	039-1300	1,732	167	2,367	72,809	77,075	-	-	2,027	150,681	152,708	(4,185)	(12,183)	(38,852)	(20,035)	(378)	-
361	Unity Point CCSD 140	039-1400	5,603	541	7,656	-	13,800	-	-	6,558	834,148	840,707	(303,725)	(255,003)	(186,028)	(81,595)	(557)	-
362	Carbondale CHSD 165	039-1650	11,536	1,114	15,764	-	28,414	-	-	13,504	798,840	812,345	(265,756)	(273,645)	(169,700)	(72,302)	(2,527)	-
363	Trico CUSD 176	039-1760	6,238	603	8,524	35,119	50,484	-	-	7,302	827,057	834,359	(203,270)	(235,337)	(233,182)	(109,356)	(2,731)	-
364	Murphysboro CUSD 186	039-1860	16,129	1,558	22,040	848,732	888,460	-	-	18,881	1,598,942	1,617,823	(553,934)	43,204	(126,520)	(87,367)	(4,747)	-
365	Elverado CUSD 196	039-1960	2,287	221	3,125	-	5,632	-	-	2,677	607,925	610,602	(176,769)	(173,099)	(167,505)	(82,682)	(4,915)	-
366	Jasper County CUSD 1	040-0010	8,912	861	12,178	74,204	96,156	-	-	10,432	601,448	611,880	(164,987)	(226,491)	(90,239)	(31,927)	(2,080)	-
367	Waltonville CUSD 1	041-0010	2,658	257	3,633	65,298	71,846	-	-	3,112	124,998	128,110	(6,219)	(4,383)	(28,056)	(16,224)	(1,384)	-
368	Rome CCSD 2	041-0020	2,756	266	3,766	5,492	12,280	-	-	3,226	54,197	57,424	(13,748)	(12,798)	(12,595)	(5,806)	(196)	-
369	Field CCSD 3	041-0030	1,818	176	2,485	17,074	21,553	-	-	2,129	175,985	178,114	(44,526)	(58,337)	(37,331)	(15,836)	(532)	-
370	Woodlawn CCSD 4	041-0040	-	-	-	-	-	-	-	-	125,207	125,207	(103,477)	(21,730)	-	-	-	-
371	Opdyke-Belle Rive CCSD 5	041-0050	1,414	137	1,932	7,199	10,681	-	-	1,655	32,836	34,491	(1,781)	(8,552)	(8,018)	(4,543)	(917)	-
372	Grand Prairie CCSD 6	041-0060	(79)	(8)	(107)	34,365	34,172	-	-	(92)	103,857	103,765	(7,353)	(21,458)	(16,198)	(16,693)	(7,891)	-
373	Dodds CCSD 7	041-0070	-	-	-	-	-	-	-	-	10,865	10,865	(8,888)	(1,960)	(17)	-	-	-
374	Ina Community CSD 8	041-0080	-	-	-	-	-	-	-	-	11,021	11,021	(9,108)	(1,913)	-	-	-	-
375	McClellan CCSD 12	041-0120	552	53	754	5,550	6,909	-	-	646	6,525	7,171	(334)	886	(31)	(462)	(321)	-
376	Summersville SD 79	041-0790	1,811	175	2,475	-	4,462	-	-	2,120	51,041	53,161	(12,942)	(15,419)	(13,158)	(6,514)	(666)	-
377	Mt Vernon School District 80	041-0800	14,982	1,447	20,473	9,686	46,588	-	-	17,538	3,088,113	3,105,651	(891,222)	(919,495)	(857,487)	(389,568)	(1,290)	-
378	Bethel School District 82	041-0820	1,408	136	1,923	608	4,074	-	-	1,648	26,137	27,784	(9,989)	(11,136)	(2,450)	(223)	87	-
379	Farrington CCSD 99	041-0990	449	43	613	1,955	3,061	-	-	525	2,565	3,090	38	(625)	8	352	198	-
380	Bluford CCSD 114	041-1140	-	-	-	37,143	37,143	-	-	-	80,528	80,528	(49,196)	3,381	2,430	-	-	-
381	Spring Garden CCSD 178	041-1780	1,542	149	2,107	30,284	34,082	-	-	1,805	32,319	34,124	16,009	(4,329)	(8,591)	(3,398)	268	-
382	Mt Vernon TWP HSD 201	041-2010	10,712	1,035	14,638	8,374	34,759	-	-	12,540	541,478	554,018	(259,550)	(133,265)	(89,355)	(38,116)	1,027	-
383	Webber TWP HSD 204	041-2040	-	-	-	359	359	-	-	-	36,868	36,868	(30,302)	(6,231)	23	-	-	-
384	Woodlawn CHSD 205	041-2050	-	-	-	-	-	-	-	-	66,762	66,762	(55,175)	(11,587)	(0)	-	-	-
385	Woodlawn USD 209	041-2090	5,050	488	6,901	228,650	241,088	-	-	5,911	365,449	371,360	46,463	(92,649)	(65,379)	(21,421)	2,713	-
386	Bluford USD 318	041-3180	3,496	338	4,778	421,426	430,038	-	-	4,093	415,927	420,020	36,465	(42,396)	(37,007)	22,942	30,013	-
387	Jersey CUSD 100	042-1000	19,691	1,902	26,908	19,169	67,670	-	-	23,051	970,746	993,797	(319,765)	(325,069)	(203,613)	(79,934)	2,255	-
388	East Dubuque USD 119	043-1190	5,228	505	7,145	28,845	41,723	-	-	6,121	277,013	283,133	(93,410)	(119,903)	(23,353)	(3,765)	(979)	-
389	Galena USD 120	043-1200	9,474	915	12,946	218,941	242,277	-	-	11,091	394,605	405,695	(4,248)	(11,765)	(94,334)	(51,094)	(1,977)	-
390	Warren CUSD 205	043-2050	3,617	349	4,943	46,894	55,804	-	-	4,235	216,780	221,014	(32,973)	(43,320)	(58,978)	(28,985)	(956)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
391	Stockton CUSD 206	043-2060	5,750	555	7,857	9,965	24,128	-	-	6,731	313,051	319,782	(75,387)	(88,550)	(88,637)	(41,724)	(1,355)	-
392	River Ridge CUSD 210	043-2100	7,107	687	9,712	-	17,506	-	-	8,320	346,805	355,125	(98,858)	(108,970)	(87,961)	(40,166)	(1,665)	-
393	Scales Mound CUSD 211	043-2110	3,936	380	5,378	7,735	17,429	-	-	4,608	18,343	22,950	88	(3,533)	(194)	(794)	(1,088)	-
394	Goreville CUSD 1	044-0010	5,208	503	7,117	5,394	18,223	-	-	6,097	15,676	21,773	(172)	(5,401)	952	1,247	(175)	-
395	New Simpson Hill CSD 32	044-0320	1,857	179	2,537	-	4,574	-	-	2,174	80,162	82,336	(25,977)	(27,091)	(17,034)	(7,324)	(337)	-
396	Buncombe CSD 43	044-0430	444	43	607	1,894	2,988	-	-	520	14,668	15,188	(7,038)	(2,418)	(1,604)	(958)	(181)	-
397	Vienna School District 55	044-0550	3,099	299	4,234	51,031	58,663	-	-	3,627	74,485	78,113	(18,052)	7,111	(4,282)	(3,708)	(518)	-
398	Cypress School District 64	044-0640	918	89	1,254	48,098	50,358	-	-	1,074	120,590	121,665	(22,061)	(45,392)	(4,401)	1,009	(461)	-
399	Vienna TWP HSD 133	044-1330	2,988	289	4,083	7,124	14,483	-	-	3,498	82,040	85,537	(42,218)	(20,080)	(7,669)	(1,839)	751	-
400	School District U46	045-0460	388,876	37,568	531,397	6,004,445	6,962,287	-	-	455,223	26,801,552	27,256,775	(2,739,597)	(6,391,155)	(7,573,548)	(3,535,220)	(54,969)	-
401	Batavia USD 101	045-1010	66,655	6,439	91,084	84,597	248,775	-	-	78,027	1,765,626	1,843,653	(404,795)	(557,679)	(411,834)	(198,037)	(22,535)	-
402	Aurora West USD 129	045-1290	137,241	13,259	187,539	534,574	872,613	-	-	160,656	9,016,264	9,176,920	(2,058,631)	(2,464,455)	(2,553,720)	(1,198,241)	(29,260)	-
403	Aurora East USD 131	045-1310	116,988	11,302	159,864	-	288,153	-	-	136,948	17,256,548	17,393,496	(7,220,693)	(4,771,012)	(3,369,458)	(1,628,701)	(115,478)	-
404	Community USD 300	045-3000	206,598	19,959	282,315	3,936,738	4,445,610	-	-	241,846	14,550,049	14,791,895	(2,328,326)	(2,362,667)	(3,792,166)	(1,849,755)	(13,371)	-
405	Central CUSD 301	045-3010	41,598	4,019	56,843	126,083	228,542	-	-	48,695	866,182	914,877	(92,746)	(236,007)	(240,558)	(111,500)	(5,524)	-
406	Kaneland CUSD 302	045-3020	47,324	4,572	64,669	36,668	153,233	-	-	55,399	641,862	697,261	(100,325)	(193,597)	(149,789)	(82,306)	(18,010)	-
407	St Charles CUSD 303	045-3030	144,356	13,946	197,262	-	355,563	-	-	168,985	3,585,679	3,754,664	(1,048,057)	(1,043,679)	(870,000)	(409,651)	(27,714)	-
408	Geneva CUSD 304	045-3040	58,584	5,660	80,055	660,442	804,741	-	-	68,579	2,587,415	2,655,994	(250,144)	(352,048)	(588,804)	(492,357)	(167,902)	-
409	Momence CUSD 1	046-0010	8,269	799	11,299	-	20,367	-	-	9,680	733,855	743,535	(233,512)	(220,323)	(184,645)	(83,414)	(1,273)	-
410	Herscher CUSD 2	046-0020	62,037	5,993	84,774	2,188,044	2,340,848	-	-	72,622	106,165	178,787	513,200	432,534	496,015	507,332	212,979	-
411	Manteno CUSD 5	046-0050	16,202	1,565	22,140	-	39,908	-	-	18,967	837,577	856,544	(284,109)	(244,183)	(196,432)	(89,372)	(2,540)	-
412	Grant Park CUSD 6	046-0060	3,937	380	5,380	1,254	10,951	-	-	4,609	31,850	36,459	(10,700)	(8,473)	(2,772)	(2,229)	(1,334)	-
413	Bourbonnais SD 53	046-0530	18,245	1,763	24,931	1,863,508	1,908,447	-	-	21,357	3,467,404	3,488,761	(351,444)	(82,939)	(746,173)	(398,393)	(1,365)	-
414	Bradley School District 61	046-0610	13,038	1,260	17,817	794	32,909	-	-	15,263	255,972	271,235	(136,972)	(56,580)	(25,325)	(15,166)	(4,284)	-
415	Kankakee School District 111	046-1110	46,853	4,526	64,025	-	115,404	-	-	54,847	3,556,279	3,611,126	(1,592,798)	(1,143,089)	(533,439)	(216,754)	(9,642)	-
416	St Anne CCSD 256	046-2560	3,014	291	4,118	-	7,423	-	-	3,528	114,047	117,575	(65,481)	(29,216)	(7,580)	(5,417)	(2,459)	-
417	St George CCSD 258	046-2580	3,123	302	4,268	30,949	38,642	-	-	3,656	140,790	144,446	(18,193)	(30,644)	(39,055)	(17,986)	73	-
418	Pembroke CCSD 259	046-2590	10,371	1,002	14,171	520,360	545,904	-	-	12,140	169,284	181,424	29,071	120,530	93,168	85,436	36,275	-
419	St Anne CHSD 302	046-3020	2,733	264	3,734	1,484	8,216	-	-	3,199	118,666	121,865	(85,242)	(21,973)	(3,613)	(2,152)	(669)	-
420	Bradley Bourbonnais CHSD 307	046-3070	18,167	1,755	24,825	29,402	74,149	-	-	21,266	937,178	958,444	(248,031)	(293,843)	(236,618)	(104,154)	(1,650)	-
421	Newark CHSD 18	047-0180	2,640	255	3,608	10,881	17,385	-	-	3,091	12,727	15,818	1,399	(2,936)	147	1,918	1,040	-
422	Newark CCSD 66	047-0660	1,672	162	2,285	8,225	12,344	-	-	1,958	12,852	14,809	(735)	(2,001)	833	26	(588)	-
423	Plano CUSD 88	047-0880	20,641	1,994	28,206	25,942	76,782	-	-	24,162	296,836	320,999	(164,519)	(51,494)	(15,721)	(9,177)	(3,307)	-
424	Lisbon CCSD 90	047-0900	1,007	97	1,376	29,296	31,776	-	-	1,179	90,505	91,684	(1,673)	(20,549)	(25,842)	(11,833)	(10)	-
425	Yorkville CUSD 115	047-1150	58,427	5,644	79,840	24,767	168,678	-	-	68,395	1,182,592	1,250,987	(248,344)	(330,433)	(316,482)	(165,249)	(21,802)	-
426	Oswego CUSD 308	047-3080	177,522	17,150	242,582	6,272,846	6,710,100	-	-	207,809	10,702,905	10,910,714	186,914	(127,901)	(2,559,826)	(1,539,448)	(160,354)	-
427	Knoxville CUSD 202	048-2020	7,443	719	10,171	5,253	23,586	-	-	8,713	440,544	449,257	(114,266)	(125,059)	(124,214)	(59,511)	(2,621)	-
428	Galesburg CUSD 205	048-2050	37,424	3,615	51,139	-	92,178	-	-	43,809	7,292,586	7,336,395	(3,120,785)	(2,229,602)	(1,308,452)	(568,553)	(16,824)	-
429	ROWVA CUSD 208	048-2080	5,232	505	7,150	-	12,888	-	-	6,125	152,602	158,727	(42,963)	(47,344)	(36,459)	(17,452)	(1,620)	-
430	Williamsfield CUSD 210	048-2100	3,121	302	4,265	6,527	14,215	-	-	3,654	37,248	40,902	(21,531)	(6,534)	1,113	616	(350)	-
431	Abingdon CUSD 217	048-2170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
432	Abingdon-Avon CUSD 276	048-2760	6,589	637	9,004	-	16,230	-	-	7,714	21,024	28,737	776	(7,088)	(2,925)	(1,957)	(1,312)	-
433	Winthrop Harbor SD 1	049-0010	5,209	503	7,118	2,301	15,132	-	-	6,098	130,755	136,853	(57,520)	(46,518)	(9,992)	(5,005)	(2,686)	-
434	Beach Park CCSD 3	049-0030	22,750	2,198	31,088	359,792	415,828	-	-	26,632	582,935	609,566	(204,825)	27,788	(15,975)	(6,298)	5,573	-
435	Zion Elementary SD 6	049-0060	56,170	5,426	76,756	1,838,950	1,977,303	-	-	65,753	1,139,386	1,205,139	(147,862)	23,798	320,150	396,455	179,622	-
436	Millburn CCSD 24	049-0240	12,915	1,248	17,648	5,713	37,523	-	-	15,118	36,411	51,529	5,710	(13,382)	(2,879)	(1,500)	(1,954)	-
437	Emmons School District 33	049-0330	3,383	327	4,623	4,220	12,553	-	-	3,960	18,952	22,912	(3,155)	(5,414)	(2,351)	84	477	-
438	Antioch CCSD 34	049-0340	27,675	2,674	37,817	167,858	236,024	-	-	32,396	479,160	511,556	(166,230)	(115,808)	12,318	4,141	(9,954)	-
439	Grass Lake School District 36	049-0360	2,285	221	3,123	-	5,628	-	-	2,675	62,985	65,660	(44,008)	(13,206)	(1,730)	(762)	(325)	-
440	Gavin School District 37	049-0370	7,144	690	9,763	60,879	78,476	-	-	8,363	484,663	493,026	(124,592)	(174,806)	(80,855)	(31,746)	(2,551)	-
441	Big Hollow School District 38	049-0380	15,546	1,502	21,243	144,702	182,992	-	-	18,198	395,920	414,118	4,873	(104,828)	(94,976)	(37,628)	1,433	-
442	Lake Villa CCSD 41	049-0410	21,534	2,080	29,426	53,160	106,199	-	-	25,208	937,189	962,397	(214,596)	(246,365)	(259,184)	(127,916)	(8,137)	-
443	Grayslake CCSD 46	049-0460	105,447	10,187	144,092	3,096,496	3,356,222	-	-	123,437	1,143,588	1,267,025	580,991	352,432	343,546	527,971	284,256	-
444	Woodland CCSD 50	049-0500	65,315	6,310	89,252	18,879	179,756	-	-	76,458	1,930,185	2,006,643	(480,382)	(588,396)	(513,237)	(235,037)	(9,836)	-
445	Gurnee School District 56	049-0560	22,491	2,173	30,734	-	55,397	-	-	26,328	582,293	608,621	(215,925)	(164,489)	(109,259)	(55,421)	(8,131)	-
446	Waukegan CUSD 60	049-0600	217,467	21,009	297,168	2,548,772	3,084,417	-	-	254,570	9,807,562	10,062,133	(2,706,444)	(2,221,041)	(1,820,020)	(481,960)	251,749	-
447	Lake Bluff Elementary SD 65	049-0650	14,596	1,410	19,946	13,609	49,561	-	-	17,087	75,882	92,968	(7,942)	(19,479)	(5,933)	(5,698)	(4,356)	-
448	Lake Forest SD 67	049-0670	32,151	3,106	43,935	-	79,192	-	-	37,637	147,306	184,943	(18,459)	(44,506)	(19,823)	(14,548)	(8,414)	-
449	Oak Grove SD 68	049-0680	14,564	1,407	19,902	162,852	198,724	-	-	17,049	361,171	378,220	(55,380)	(131,108)	(1,614)	9,984	(1,379)	-
450	Libertyville SD 70	049-0700	32,471	3,137	44,372	28,379	108,359	-	-	38,011	603,132	641,143	(114,099)	(180,198)	(156,620)	(74,907)	(6,960)	-
451	Rondout School District 72	049-0720	4,206	406	5,748	-	10,360	-	-	4,924	50,602	55,526	(14,209)	(17,912)	(9,141)	(3,553)	(351)	-
452	Hawthorn CCSD 73	049-0730	39,820	3,847	54,414	234,365	332,447	-	-	46,614	1,616,967	1,663,581	(285,051)	(309,453)	(378,961)	(276,963)	(80,706)	-
453	Mundelein Elementary SD 75	049-0750	16,680	1,611	22,793	1,620	42,704	-	-	19,526	829,675	849,201	(222,146)	(238,854)	(230,893)	(109,835)	(4,769)	-
454	Diamond Lake SD 76	049-0760	16,534	1,597	22,593	286,526	327,249	-	-	19,354	649,649	669,003	(129,239)	(147,478)	(92,093)	(1,086)	28,143	-
455	Fremont School District 79	049-0790	21,993	2,125	30,054	68,121	122,293	-	-	25,746	349,755	375,501	(30,239)	(77,173)	(90,756)	(48,345)	(6,695)	-
456	Lake Zurich CUSD 95	049-0950	74,696	7,216	102,072	112,291	296,275	-	-	87,440	1,246,714	1,334,154	(188,635)	(371,381)	(302,242)	(152,641)	(22,980)	-
457	Kildeer Countryside CCSD 96	049-0960	42,399	4,096	57,938	18,326	122,759	-	-	49,633	238,847	288,480	(26,350)	(58,173)	(40,815)	(28,328)	(12,055)	-
458	Aptakisic-Tripp CCSD 102	049-1020	35,057	3,387	47,906	126,857	213,207	-	-	41,039	711,718	752,756	(225,247)	(141,966)	(126,953)	(50,051)	4,667	-
459	Lincolnshire-Prairie View 103	049-1030	26,357	2,546	36,017	-	64,920	-	-	30,854	183,307	214,161	(37,338)	(59,397)	(33,505)	(15,349)	(3,651)	-
460	Bannockburn SD 106	049-1060	3,675	355	5,022	11,367	20,419	-	-	4,302	26,091	30,393	(3,530)	(6,818)	818	342	(787)	-
461	Deerfield School District 109	049-1090	46,488	4,491	63,526	432,423	546,929	-	-	54,420	1,168,952	1,223,372	(365,917)	(79,681)	(140,989)	(81,559)	(8,297)	-
462	North Shore SD 112	049-1120	59,401	5,739	81,171	1,105,761	1,252,072	-	-	69,535	2,884,997	2,954,532	43,502	(522,591)	(776,078)	(408,416)	(38,878)	-
463	Highland Park TWP HSD 113	049-1130	74,825	7,229	102,248	66,441	250,742	-	-	87,591	774,879	862,470	(152,506)	(185,578)	(162,512)	(91,092)	(20,040)	-
464	Fox Lake Grade SD 114	049-1140	7,562	731	10,334	-	18,627	-	-	8,852	449,105	457,957	(142,881)	(139,872)	(108,598)	(47,555)	(425)	-
465	Lake Forest CHSD 115	049-1150	35,852	3,464	48,991	61,390	149,696	-	-	41,968	188,927	230,895	(25,999)	(41,944)	(1,056)	(4,140)	(8,060)	-
466	Round Lake Area SD 116	049-1160	70,864	6,846	96,836	5,047,290	5,221,836	-	-	82,955	9,987,844	10,070,799	(1,236,309)	(2,791,427)	(1,100,380)	3,583	275,571	-
467	Community High School Dist 117	049-1170	30,966	2,992	42,315	125,629	201,901	-	-	36,249	504,095	540,344	(82,116)	(80,017)	(105,712)	(60,547)	(10,051)	-
468	Wauconda CUSD 118	049-1180	56,181	5,428	76,772	962,822	1,101,203	-	-	65,767	608,453	674,220	519,605	109,666	(137,623)	(66,509)	1,844	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
469	Mundelein CHSD 120	049-1200	29,627	2,862	40,486	138,109	211,084	-	-	34,682	352,353	387,035	(28,692)	(108,784)	(15,960)	(10,869)	(11,646)	-
470	Warren TWP HSD 121	049-1210	48,151	4,652	65,798	179,373	297,974	-	-	56,366	1,269,120	1,325,486	(638,644)	(175,111)	(86,295)	(87,859)	(39,603)	-
471	Grant CHSD 124	049-1240	21,608	2,087	29,527	187,095	240,318	-	-	25,295	475,637	500,932	(217,699)	(97,860)	35,464	22,270	(2,789)	-
472	Adlai Stevenson HSD 125	049-1250	70,888	6,848	96,868	520,158	694,762	-	-	82,982	655,386	738,368	18,160	(34,046)	(72,313)	11,977	32,617	-
473	Zion-Benton TWP HSD 126	049-1260	29,617	2,861	40,472	237,229	310,180	-	-	34,670	1,100,396	1,135,066	(232,754)	(199,316)	(262,584)	(127,310)	(2,922)	-
474	Grayslake CHSD 127	049-1270	41,082	3,969	56,138	26,812	128,001	-	-	48,091	179,078	227,169	(14,157)	(49,321)	(13,994)	(11,880)	(9,816)	-
475	Libertyville CHSD 128	049-1280	49,122	4,746	67,125	768,648	889,641	-	-	57,503	2,170,216	2,227,719	(252,448)	(289,685)	(242,128)	(353,901)	(199,915)	-
476	North Chicago SD 187	049-1870	26,225	2,534	35,836	2,678,685	2,743,279	-	-	30,699	7,460,693	7,491,392	(1,310,380)	(796,340)	(1,715,654)	(899,264)	(26,475)	-
477	Barrington CUSD 220	049-2200	107,571	10,392	146,996	-	264,960	-	-	125,925	2,472,280	2,598,205	(899,874)	(789,225)	(328,915)	(224,149)	(91,081)	-
478	Leland CUSD 1	050-0010	2,629	254	3,593	14,269	20,746	-	-	3,078	40,786	43,864	(4,497)	(5,121)	(8,964)	(4,375)	(162)	-
479	Serena CUSD 2	050-0020	8,153	788	11,141	-	20,081	-	-	9,544	449,416	458,960	(182,567)	(127,654)	(87,873)	(39,476)	(1,308)	-
480	Earlville CUSD 9	050-0090	6,909	667	9,441	343,168	360,186	-	-	8,088	443,930	452,018	(38,852)	(12,546)	(56,246)	(4,086)	19,898	-
481	Streator TWP HSD 40	050-0400	9,626	930	13,154	3,035	26,745	-	-	11,269	650,913	662,181	(191,638)	(207,722)	(160,717)	(72,655)	(2,703)	-
482	Streator Elementary SD 44	050-0440	12,326	1,191	16,843	-	30,360	-	-	14,429	208,072	222,501	(96,149)	(53,078)	(23,381)	(14,565)	(4,967)	-
483	Allen-Otter Creek CCSD 65	050-0650	1,410	136	1,927	7,926	11,399	-	-	1,651	20,484	22,135	1,783	(4,944)	(5,496)	(2,183)	105	-
484	Tonica CCSD 79	050-0790	990	96	1,353	471	2,910	-	-	1,159	72,522	73,681	(40,935)	(14,909)	(7,405)	(5,640)	(1,881)	-
485	Deer Park CCSD 82	050-0820	964	93	1,317	113	2,487	-	-	1,128	2,876	4,004	(95)	(877)	(247)	(152)	(146)	-
486	Grand Ridge CCSD 95	050-0950	2,175	210	2,972	21,212	26,569	-	-	2,546	254,448	256,994	(64,655)	(81,690)	(57,389)	(25,521)	(1,169)	-
487	La Salle-Peru TWP HSD 120	050-1200	12,818	1,238	17,516	147,574	179,147	-	-	15,005	762,230	777,235	(143,290)	(149,013)	(199,808)	(100,888)	(5,089)	-
488	La Salle Elementary SD 122	050-1220	8,296	801	11,337	-	20,435	-	-	9,712	857,152	866,863	(385,485)	(365,365)	(78,455)	(15,868)	(1,256)	-
489	Peru Elementary SD 124	050-1240	8,599	831	11,750	-	21,179	-	-	10,066	277,820	287,885	(85,950)	(80,758)	(67,443)	(31,152)	(1,403)	-
490	Oglesby Elementary SD 125	050-1250	4,180	404	5,712	20,328	30,623	-	-	4,893	362,456	367,348	(90,120)	(109,515)	(93,457)	(42,484)	(1,149)	-
491	Ottawa TWP HSD 140	050-1400	14,343	1,386	19,600	-	35,329	-	-	16,791	560,987	577,777	(191,028)	(162,578)	(128,397)	(58,401)	(2,044)	-
492	Ottawa Elementary SD 141	050-1410	16,861	1,629	23,041	209,253	250,784	-	-	19,738	1,956,036	1,975,774	(461,699)	(464,573)	(536,233)	(257,183)	(5,303)	-
493	Marseilles Elementary SD 150	050-1500	4,825	466	6,594	27,955	39,840	-	-	5,648	255,347	260,996	(79,311)	(104,631)	(28,299)	(7,792)	(1,123)	-
494	Seneca TWP HSD 160	050-1600	8,520	823	11,642	8,866	29,851	-	-	9,974	49,428	59,401	(5,616)	(13,409)	(4,017)	(3,736)	(2,772)	-
495	Seneca CCSD 170	050-1700	7,368	712	10,068	31,499	49,647	-	-	8,625	132,542	141,167	(49,139)	(43,729)	433	2,297	(1,382)	-
496	Dimmick CCSD 175	050-1750	1,636	158	2,236	135	4,165	-	-	1,915	13,572	15,487	(6,227)	(5,154)	(359)	371	46	-
497	Waltham CCSD 185	050-1850	1,903	184	2,601	1,573	6,261	-	-	2,228	8,994	11,222	136	(1,770)	(1,420)	(1,250)	(657)	-
498	Wallace CCSD 195	050-1950	3,912	378	5,346	42,160	51,797	-	-	4,580	138,360	142,940	(14,070)	(21,205)	(36,119)	(18,642)	(1,106)	-
499	Miller TWP CCSD 210	050-2100	1,556	150	2,126	-	3,833	-	-	1,822	83,940	85,761	(30,278)	(31,369)	(14,168)	(5,652)	(461)	-
500	Rutland CCSD 230	050-2300	1,163	112	1,589	-	2,864	-	-	1,361	19,225	20,586	(6,193)	(5,554)	(3,762)	(1,901)	(313)	-
501	Mendota TWP HSD 280	050-2800	6,597	637	9,014	-	16,248	-	-	7,722	76,316	84,038	(22,309)	(23,311)	(15,154)	(6,464)	(552)	-
502	Mendota CCSD 289	050-2890	8,365	808	11,431	-	20,604	-	-	9,792	650,689	660,481	(239,202)	(200,005)	(136,099)	(61,605)	(2,966)	-
503	Lostant CUSD 425	050-4250	885	85	1,209	-	2,179	-	-	1,036	54,046	55,081	(35,587)	(11,605)	(3,395)	(1,887)	(429)	-
504	Red Hill CUSD 10	051-0100	6,004	580	8,205	28,571	43,361	-	-	7,029	896,051	903,080	(227,459)	(254,278)	(257,097)	(119,352)	(1,535)	-
505	Lawrence County CUSD 20	051-0200	8,324	804	11,374	31,598	52,100	-	-	9,744	577,260	587,004	(194,131)	(226,956)	(81,925)	(29,038)	(2,853)	-
506	Nelson Public SD 8	052-0080	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
507	Dixon USD 170	052-1700	22,101	2,135	30,201	-	54,437	-	-	25,872	1,455,836	1,481,708	(451,755)	(475,006)	(342,090)	(152,490)	(5,931)	-
508	Steward Elementary SD 220	052-2200	986	95	1,347	60,131	62,559	-	-	1,154	124,708	125,862	2,420	(14,596)	(32,928)	(17,267)	(933)	-
509	Paw Paw CUSD 271	052-2710	2,144	207	2,930	30,803	36,085	-	-	2,510	173,061	175,571	(75,581)	(65,863)	(1,464)	3,740	(318)	-
510	Amboy CUSD 272	052-2720	6,169	596	8,430	7,865	23,061	-	-	7,222	291,594	298,815	(79,119)	(76,974)	(74,737)	(39,959)	(4,966)	-
511	Ashton-Franklin Ctr CUSD 275	052-2750	4,359	421	5,957	24,452	35,190	-	-	5,103	303,370	308,472	(84,268)	(106,619)	(55,300)	(24,293)	(2,802)	-
512	Streator Woodland CUSD 5	053-0050	4,423	427	6,044	-	10,893	-	-	5,177	203,829	209,006	(71,674)	(64,863)	(41,522)	(18,747)	(1,306)	-
513	Tri Point CUSD 6J	053-0065	4,002	387	5,469	15,109	24,967	-	-	4,685	177,092	181,777	(59,201)	(74,929)	(18,266)	(4,010)	(405)	-
514	Prairie Central CUSD 8	053-0080	17,965	1,736	24,549	-	44,250	-	-	21,030	618,605	639,635	(192,228)	(206,549)	(128,807)	(60,618)	(7,183)	-
515	Flanagan-Cornell UD 74	053-0740	3,474	336	4,748	54,291	62,848	-	-	4,067	153,155	157,223	(21,336)	(16,835)	(34,737)	(19,535)	(1,931)	-
516	Pontiac Township HSD 90	053-0900	7,982	771	10,907	46,018	65,678	-	-	9,344	372,544	381,888	(145,785)	(101,048)	(56,797)	(17,206)	4,626	-
517	Dwight Township HSD 230	053-2300	3,429	331	4,686	362,103	370,550	-	-	4,014	459,158	463,172	(116,311)	(39,919)	(11,465)	39,857	35,216	-
518	Dwight Common SD 232	053-2320	3,948	381	5,395	307,689	317,413	-	-	4,621	437,422	442,044	(123,502)	(46,140)	(16,154)	31,220	29,945	-
519	Rooks Creek CCSD 425	053-4250	723	70	987	590	2,370	-	-	846	6,106	6,952	(1,207)	(2,198)	(565)	(365)	(247)	-
520	Cornell CCSD 426	053-4260	952	92	1,301	17,929	20,274	-	-	1,115	115,330	116,445	(23,000)	(36,100)	(25,411)	(11,166)	(494)	-
521	Pontiac CCSD 429	053-4290	12,444	1,202	17,004	-	30,650	-	-	14,567	541,296	555,862	(232,522)	(196,772)	(68,417)	(24,841)	(2,661)	-
522	Odell CCSD 435	053-4350	1,783	172	2,436	21,639	26,030	-	-	2,087	171,467	173,554	(34,871)	(51,611)	(42,098)	(18,599)	(345)	-
523	Saunemin CCSD 438	053-4380	182	18	249	20,816	21,266	-	-	213	178,460	178,673	(41,772)	(37,836)	(45,012)	(27,698)	(5,090)	-
524	Hartsburg-Emden CUSD 21	054-0210	2,284	221	3,121	5,760	11,386	-	-	2,674	142,776	145,450	(39,141)	(46,248)	(33,047)	(14,851)	(778)	-
525	Mt Pulaski CUSD 23	054-0230	5,239	506	7,159	47,789	60,693	-	-	6,133	250,015	256,148	(28,035)	(66,911)	(64,902)	(32,447)	(3,160)	-
526	Lincoln Elementary SD 27	054-0270	10,670	1,031	14,580	31,773	58,055	-	-	12,490	1,410,921	1,423,411	(424,855)	(384,496)	(378,186)	(175,850)	(1,969)	-
527	Chester-East Lincoln CCSD 61	054-0610	2,153	208	2,942	17,720	23,023	-	-	2,520	32,753	35,273	(35)	(995)	(6,686)	(3,986)	(548)	-
528	New Holland-Middletown ESD	054-0880	1,105	107	1,510	33,667	36,388	-	-	1,293	40,724	42,018	14,785	(8,815)	(8,214)	(3,289)	(96)	-
529	West Lincoln-Broadwell SD 92	054-0920	2,086	202	2,851	5,832	10,971	-	-	2,442	23,076	25,518	(1,483)	(4,435)	(2,996)	(3,594)	(2,040)	-
530	Lincoln CHSD 404	054-4040	7,532	728	10,292	36,050	54,601	-	-	8,817	378,642	387,458	(77,959)	(97,202)	(105,858)	(50,274)	(1,563)	-
531	Argenta-Oreana CUSD 1	055-0010	7,586	733	10,367	15,951	34,637	-	-	8,881	332,935	341,816	(96,295)	(88,730)	(85,180)	(37,613)	638	-
532	Maroa Forsyth CUSD 2	055-0020	8,157	788	11,147	56,701	76,793	-	-	9,549	725,112	734,661	(164,423)	(203,284)	(202,372)	(89,454)	1,666	-
533	Mt Zion CUSD 3	055-0030	18,838	1,820	25,742	-	46,399	-	-	22,052	756,923	778,974	(221,995)	(228,183)	(189,182)	(88,402)	(4,813)	-
534	Sangamon Valley CUSD 9	055-0090	6,093	589	8,326	15,612	30,620	-	-	7,133	571,880	579,013	(162,716)	(181,835)	(139,997)	(62,300)	(1,545)	-
535	Warrensburg-Latham CUSD 11	055-0110	8,105	783	11,076	5,317	25,282	-	-	9,488	319,662	329,150	(82,024)	(90,347)	(88,353)	(41,587)	(1,559)	-
536	Meridian CUSD 15	055-0150	8,039	777	10,985	-	19,800	-	-	9,410	349,822	359,232	(93,187)	(101,305)	(97,083)	(45,920)	(1,937)	-
537	Decatur School District 61	055-0610	74,014	7,150	101,140	2,636,995	2,819,299	-	-	86,642	10,819,187	10,905,829	(2,821,327)	(1,678,268)	(2,376,221)	(1,188,988)	(21,725)	-
538	Carlinville CUSD 1	056-0010	9,627	930	13,156	72,267	95,980	-	-	11,270	755,740	767,009	(226,461)	(174,179)	(181,789)	(86,741)	(1,861)	-
539	Northwestern CUSD 2	056-0020	3,243	313	4,431	-	7,987	-	-	3,796	36,218	40,013	(8,866)	(10,538)	(6,391)	(4,496)	(1,735)	-
540	Mt Olive USD 5	056-0050	3,966	383	5,420	21,429	31,199	-	-	4,643	92,871	97,514	(10,818)	(30,620)	(14,823)	(7,768)	(2,284)	-
541	Staunton CUSD 6	056-0060	9,212	890	12,588	-	22,691	-	-	10,784	425,469	436,253	(144,789)	(124,005)	(95,867)	(45,670)	(3,232)	-
542	Gillespie CUSD 7	056-0070	11,649	1,125	15,919	62,679	91,372	-	-	13,637	1,189,321	1,202,958	(316,741)	(321,594)	(328,715)	(147,243)	2,707	-
543	Bunker Hill CUSD 8	056-0080	4,806	464	6,568	126,269	138,107	-	-	5,626	371,126	376,752	(115,967)	(40,969)	(58,168)	(26,016)	2,475	-
544	Southwestern CUSD 9	056-0090	11,759	1,136	16,068	85,692	114,655	-	-	13,765	827,401	841,166	(199,893)	(273,068)	(176,407)	(74,615)	(2,529)	-
545	North Mac CUSD 34	056-0340	9,212	890	12,588	117,675	140,365	-	-	10,784	899,410	910,194	(253,021)	(193,404)	(217,637)	(104,239)	(1,528)	-
546	Roxana CUSD 1	057-0010	21,077	2,036	28,801	-	51,914	-	-	24,673	1,015,835	1,040,508	(391,250)	(374,685)	(153,365)	(61,844)	(7,450)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
547	Triad CUSD 2	057-0020	31,917	3,083	43,614	19,244	97,859	-	-	37,362	1,030,893	1,068,255	(269,507)	(286,777)	(274,123)	(132,039)	(7,949)	-
548	Venice CUSD 3	057-0030	1,263	122	1,727	143,577	146,689	-	-	1,479	346,644	348,124	(111,368)	(12,775)	(43,277)	(29,595)	(4,419)	-
549	Highland CUSD 5	057-0050	22,884	2,211	31,272	-	56,367	-	-	26,789	908,946	935,735	(249,895)	(273,957)	(237,564)	(111,813)	(6,139)	-
550	Edwardsville CUSD 7	057-0070	53,760	5,194	73,463	126,581	258,997	-	-	62,932	4,029,453	4,092,385	(1,034,120)	(1,195,523)	(1,094,180)	(499,956)	(9,608)	-
551	Bethalto CUSD 8	057-0080	19,030	1,838	26,004	191,626	238,498	-	-	22,276	2,244,389	2,266,666	(693,734)	(528,353)	(546,507)	(257,283)	(2,291)	-
552	Granite City CUSD 9	057-0090	51,803	5,005	70,789	58,235	185,832	-	-	60,642	6,421,278	6,481,920	(1,950,453)	(1,794,269)	(1,735,612)	(805,506)	(10,248)	-
553	Collinsville CUSD 10	057-0100	53,776	5,195	73,484	134,418	266,872	-	-	62,950	6,558,395	6,621,346	(1,811,404)	(1,977,947)	(1,754,736)	(798,032)	(12,355)	-
554	Alton CUSD 11	057-0110	51,353	4,961	70,173	133,481	259,968	-	-	60,114	7,700,823	7,760,937	(2,220,480)	(2,382,862)	(1,980,508)	(897,671)	(19,448)	-
555	Madison CUSD 12	057-0120	(98,080)	(9,475)	(134,026)	2,421,887	2,180,305	-	-	(114,814)	10,509,334	10,394,520	(1,901,974)	(1,659,552)	(1,635,859)	(2,018,151)	(998,680)	-
556	East Alton SD 13	057-0130	7,405	715	10,119	-	18,239	-	-	8,668	583,346	592,015	(283,285)	(179,208)	(73,864)	(33,032)	(4,387)	-
557	East Alton-Wood River CHS 14	057-0140	5,694	550	7,781	448,611	462,637	-	-	6,666	847,271	853,937	(160,908)	(6,019)	(140,673)	(80,901)	(2,799)	-
558	Wood River-Hartford ESD 15	057-0150	5,804	561	7,932	4,674	18,971	-	-	6,795	391,411	398,206	(127,520)	(134,634)	(84,104)	(33,547)	570	-
559	Raccoon CSD 1	058-0010	1,898	183	2,594	-	4,676	-	-	2,222	149,443	151,665	(68,749)	(57,111)	(16,316)	(4,683)	(131)	-
560	Kell CSD 2	058-0020	953	92	1,302	19,553	21,899	-	-	1,115	139,840	140,955	(32,869)	(47,031)	(27,020)	(11,440)	(696)	-
561	Iuka CCSD 7	058-0070	1,917	185	2,619	10,811	15,532	-	-	2,244	116,163	118,406	(40,317)	(50,183)	(10,273)	(1,779)	(322)	-
562	Selmaville CCSD 10	058-0100	1,970	190	2,692	201	5,053	-	-	2,306	4,993	7,300	(677)	(2,200)	87	485	59	-
563	Patoka CUSD 100	058-1000	2,634	254	3,599	11,342	17,830	-	-	3,083	148,150	151,233	(59,875)	(64,643)	(7,942)	(120)	(824)	-
564	Salem School District 111	058-1110	8,092	782	11,058	644	20,577	-	-	9,473	1,093,559	1,103,032	(325,622)	(337,898)	(287,692)	(129,645)	(1,599)	-
565	Central City SD 133	058-1330	1,827	177	2,497	6,567	11,068	-	-	2,139	128,552	130,691	(63,872)	(27,606)	(19,174)	(8,875)	(97)	-
566	Centralia SD 135	058-1350	10,307	996	14,085	57,397	82,785	-	-	12,066	1,416,557	1,428,623	(548,170)	(340,702)	(300,553)	(148,467)	(7,945)	-
567	Centralia HSD 200	058-2000	8,788	849	12,008	116,853	138,498	-	-	10,287	1,330,041	1,340,328	(284,771)	(373,938)	(372,405)	(169,805)	(912)	-
568	South Central CUSD 401	058-4010	5,076	490	6,936	-	12,503	-	-	5,942	437,596	443,538	(203,651)	(157,790)	(50,056)	(17,719)	(1,820)	-
569	Sandoval CUSD 501	058-5010	4,472	432	6,111	648,575	659,591	-	-	5,235	1,584,748	1,589,984	(69,982)	(221,221)	(429,508)	(209,723)	42	-
570	Salem CHSD 600	058-6000	5,709	552	7,802	-	14,063	-	-	6,683	405,965	412,648	(129,418)	(115,177)	(104,415)	(48,441)	(1,134)	-
571	Odin Public School Dist 722	058-7220	2,327	225	3,180	-	5,732	-	-	2,724	208,065	210,789	(61,623)	(60,887)	(55,894)	(25,987)	(666)	-
572	Henry-Senachwine CUSD 5	059-0050	5,342	516	7,300	169,375	182,533	-	-	6,254	574,512	580,766	(87,894)	(85,207)	(148,378)	(74,903)	(1,852)	-
573	Midland CUSD 7	059-0070	4,936	477	6,746	156,335	168,493	-	-	5,779	512,189	517,967	(60,911)	(81,202)	(137,521)	(68,424)	(1,415)	-
574	Havana CUSD 126	060-1260	7,389	714	10,097	-	18,199	-	-	8,649	699,764	708,413	(284,908)	(255,723)	(108,621)	(40,046)	(916)	-
575	Illini Central CUSD 189	060-1890	6,731	650	9,198	4,083	20,661	-	-	7,879	651,759	659,638	(196,812)	(209,339)	(158,863)	(71,527)	(2,436)	-
576	Midwest Central CUSD 191	060-1910	7,763	750	10,609	27,680	46,802	-	-	9,088	679,670	688,758	(170,453)	(199,899)	(185,137)	(84,843)	(1,624)	-
577	Massac USD 1	061-0010	17,386	1,680	23,757	203,763	246,586	-	-	20,352	1,943,931	1,964,283	(455,584)	(470,975)	(540,953)	(251,112)	926	-
578	Joppa-Maple Grove USD 38	061-0380	2,364	228	3,230	-	5,822	-	-	2,767	380,682	383,450	(135,428)	(120,341)	(83,386)	(37,237)	(1,234)	-
579	West Prairie CUSD 103	062-1030	5,542	535	7,574	-	13,651	-	-	6,488	359,456	365,944	(114,918)	(107,086)	(88,737)	(40,475)	(1,077)	-
580	Bushnell-Prairie CUSD 170	062-1700	5,335	515	7,291	36,984	50,126	-	-	6,246	393,222	399,467	(145,247)	(175,478)	(26,288)	(1,234)	(1,094)	-
581	Macomb CUSD 185	062-1850	17,275	1,669	23,606	137,121	179,671	-	-	20,222	1,537,504	1,557,726	(367,766)	(380,353)	(425,284)	(201,374)	(3,278)	-
582	Nippersink School District 2	063-0020	12,892	1,245	17,617	202,264	234,019	-	-	15,092	498,865	513,957	(15,148)	(166,092)	(63,717)	(27,245)	(7,737)	-
583	Fox River Grove CSD 3	063-0030	4,833	467	6,604	-	11,903	-	-	5,657	125,246	130,903	(42,253)	(44,274)	(21,128)	(9,653)	(1,691)	-
584	Johnsburg CUSD 12	063-0120	20,579	1,988	28,122	618,122	668,811	-	-	24,090	1,337,925	1,362,015	(180,319)	(60,324)	(260,725)	(166,887)	(24,948)	-
585	McHenry CCSD 15	063-0150	53,093	5,129	72,552	-	130,774	-	-	62,152	1,865,069	1,927,220	(492,395)	(556,238)	(498,336)	(235,991)	(13,486)	-
586	Riley CCSD 18	063-0180	3,453	334	4,719	40,211	48,717	-	-	4,043	292,118	296,161	(69,969)	(64,497)	(76,499)	(36,222)	(257)	-
587	Alden Hebron SD 19	063-0190	4,932	476	6,740	58,132	70,281	-	-	5,774	63,414	69,188	(11,197)	9,197	423	1,290	1,380	-
588	Cary CCSD 26	063-0260	21,018	2,030	28,721	-	51,769	-	-	24,604	822,215	846,819	(248,041)	(228,211)	(203,503)	(104,234)	(11,060)	-
589	Harrison School District 36	063-0360	3,612	349	4,935	9,561	18,457	-	-	4,228	220,259	224,487	(52,636)	(61,503)	(62,675)	(28,867)	(348)	-
590	Prairie Grove CSD 46	063-0460	8,558	827	11,695	17,167	38,247	-	-	10,019	156,752	166,771	(55,039)	(30,240)	(23,849)	(15,341)	(4,055)	-
591	Crystal Lake CCSD 47	063-0470	79,222	7,653	108,257	360,913	556,045	-	-	92,738	2,978,502	3,071,240	(912,842)	(740,362)	(343,129)	(344,131)	(174,730)	-
592	Harvard CUSD 50	063-0500	26,616	2,571	36,370	28,793	94,350	-	-	31,157	1,695,766	1,726,923	(638,803)	(531,892)	(331,868)	(133,338)	3,327	-
593	Marengo CHSD 154	063-1540	8,825	853	12,059	-	21,736	-	-	10,330	98,905	109,235	(25,083)	(30,168)	(20,477)	(10,025)	(1,746)	-
594	Community HSD 155	063-1550	84,371	8,151	115,293	331,686	539,502	-	-	98,766	1,475,736	1,574,502	(51,686)	(391,848)	(374,248)	(190,434)	(26,784)	-
595	McHenry CHSD 156	063-1560	26,247	2,536	35,867	-	64,650	-	-	30,726	910,192	940,917	(286,170)	(259,756)	(222,622)	(103,362)	(4,357)	-
596	Richmond Burton CHSD 157	063-1570	8,194	792	11,197	22,844	43,026	-	-	9,592	89,951	99,543	(6,918)	(33,837)	(9,720)	(3,995)	(2,047)	-
597	Huntley CSD 158	063-1580	87,554	8,458	119,642	130,730	346,384	-	-	102,492	244,993	347,485	47,283	(47,714)	10,788	1,945	(13,403)	-
598	Marengo-Union ECSD 165	063-1650	8,375	809	11,444	11,373	32,001	-	-	9,804	69,261	79,065	(11,899)	(15,970)	(14,320)	(5,224)	348	-
599	Woodstock CUSD 200	063-2000	66,469	6,421	90,830	-	163,721	-	-	77,810	1,593,196	1,671,006	(684,074)	(458,812)	(226,428)	(114,717)	(23,255)	-
600	Le Roy CUSD 2	064-0020	7,291	704	9,963	53,440	71,399	-	-	8,535	183,190	191,725	(7,514)	(53,086)	(41,455)	(17,559)	(713)	-
601	Tri-Valley CUSD 3	064-0030	10,059	972	13,746	-	24,778	-	-	11,776	76,874	88,649	(13,423)	(25,580)	(15,090)	(7,681)	(2,097)	-
602	Heyworth CUSD 4	064-0040	8,508	822	11,627	-	20,957	-	-	9,960	150,615	160,575	(54,470)	(41,060)	(29,373)	(13,587)	(1,128)	-
603	McLean County USD 5	064-0050	117,788	11,379	160,957	406,442	696,566	-	-	137,884	7,923,481	8,061,365	(1,984,357)	(2,422,282)	(2,043,518)	(904,956)	(9,687)	-
604	Lexington CUSD 7	064-0070	4,975	481	6,798	59,865	72,118	-	-	5,823	293,583	299,407	(56,454)	(102,827)	(48,078)	(18,482)	(1,448)	-
605	Olympia CUSD 16	064-0160	14,038	1,356	19,183	-	34,578	-	-	16,433	241,753	258,186	(112,604)	(69,569)	(26,148)	(12,245)	(3,043)	-
606	Ridgeview CUSD 19	064-0190	5,449	526	7,446	7,324	20,746	-	-	6,379	426,530	432,908	(124,873)	(137,638)	(102,769)	(45,578)	(1,305)	-
607	Bloomington SD 87	064-0870	49,713	4,803	67,932	223,398	345,845	-	-	58,194	6,009,540	6,067,734	(1,638,585)	(1,857,269)	(1,526,685)	(685,845)	(13,505)	-
608	Greenview CUSD 200	065-2000	2,323	224	3,175	17,816	23,539	-	-	2,720	145,873	148,593	(30,631)	(45,667)	(34,029)	(14,529)	(197)	-
609	Porta CUSD 202	065-2020	7,352	710	10,047	86,677	104,786	-	-	8,607	810,835	819,441	(162,188)	(229,549)	(220,183)	(100,906)	(1,829)	-
610	Athens CUSD 213	065-2130	7,371	712	10,072	19,963	38,118	-	-	8,628	486,781	495,409	(129,165)	(152,997)	(118,529)	(54,044)	(2,557)	-
611	Mercer County SD 404	066-4040	10,606	1,025	14,493	100,417	126,541	-	-	12,415	716,180	728,595	(154,227)	(168,488)	(194,719)	(87,155)	2,534	-
612	Valmeyer CUSD 3	067-0030	3,814	368	5,211	1,775	11,168	-	-	4,464	95,152	99,616	(21,820)	(28,565)	(23,399)	(12,558)	(2,106)	-
613	Columbia CUSD 4	067-0040	16,125	1,558	22,035	-	39,718	-	-	18,877	128,171	147,047	(27,566)	(43,245)	(20,056)	(11,730)	(4,732)	-
614	Waterloo CUSD 5	067-0050	20,979	2,027	28,668	23,949	75,622	-	-	24,558	856,826	881,385	(214,980)	(237,970)	(237,287)	(111,673)	(3,852)	-
615	Panhandle CUSD 2	068-0020	4,085	395	5,582	36,143	46,205	-	-	4,782	299,527	304,310	(53,882)	(83,465)	(81,794)	(37,897)	(1,065)	-
616	Hillsboro CUSD 3	068-0030	11,884	1,148	16,239	10,399	39,670	-	-	13,911	1,111,539	1,125,450	(302,324)	(326,524)	(304,935)	(145,415)	(6,583)	-
617	Litchfield CUSD 12	068-0120	10,126	978	13,837	-	24,940	-	-	11,853	740,290	752,143	(289,389)	(291,579)	(104,295)	(37,992)	(3,947)	-
618	Nokomis CUSD 22	068-0220	4,146	401	5,666	850	11,063	-	-	4,854	494,347	499,201	(142,861)	(149,490)	(132,922)	(61,336)	(1,530)	-
619	Franklin CUSD 1	069-0010	2,955	285	4,038	26,928	34,206	-	-	3,459	230,929	234,388	(50,578)	(72,488)	(53,097)	(23,249)	(770)	-
620	Waverly CUSD 6	069-0060	3,324	321	4,543	42,560	50,748	-	-	3,891	335,036	338,928	(75,936)	(76,400)	(91,026)	(43,866)	(951)	-
621	Meredosia-Chambersburg SD 11	069-0110	2,462	238	3,365	33,965	40,030	-	-	2,883	187,988	190,871	(23,290)	(49,014)	(53,962)	(24,527)	(47)	-
622	Triopia CUSD 27	069-0270	3,179	307	4,345	57,256	65,087	-	-	3,722	241,496	245,218	(82,740)	(33,762)	(41,263)	(21,425)	(941)	-
623	Jacksonville SD 117	069-1170	28,131	2,718	38,441	21,514	90,803	-	-	32,930	2,644,317	2,677,247	(794,580)	(819,376)	(679,363)	(295,776)	2,651	-
624	Sullivan CUSD 300	070-3000	7,982	771	10,907	-	19,660	-	-	9,343	487,570	496,914	(137,748)	(143,761)	(133,419)	(61,202)	(1,124)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
625	Okaw Valley CUSD 302	070-3020	4,346	420	5,939	8,576	19,281	-	-	5,087	276,533	281,620	(72,090)	(75,766)	(76,789)	(36,478)	(1,216)	-
626	Kings CSD 144	071-1440	1,036	100	1,415	36,134	38,686	-	-	1,213	113,824	115,036	(8,869)	(33,978)	(22,584)	(10,044)	(874)	-
627	Creston CCSD 161	071-1610	1,199	116	1,639	434	3,387	-	-	1,404	9,435	10,838	(1,492)	(3,532)	(1,371)	(732)	(324)	-
628	Rochelle TWP HSD 212	071-2120	9,474	915	12,947	325,417	348,754	-	-	11,091	1,062,968	1,074,059	(224,035)	(136,912)	(237,113)	(122,922)	(4,323)	-
629	Oregon CUSD 220	071-2200	12,870	1,243	17,587	300,060	331,760	-	-	15,066	758,482	773,548	(136,596)	(62,307)	(153,072)	(84,390)	(5,423)	-
630	Forrestville Valley CUSD 221	071-2210	6,577	635	8,987	8,924	25,124	-	-	7,699	257,565	265,264	(97,048)	(112,510)	(23,586)	(5,365)	(1,631)	-
631	Polo CUSD 222	071-2220	5,610	542	7,667	4,898	18,717	-	-	6,568	31,673	38,241	(8,969)	(10,605)	(196)	672	(425)	-
632	Meridian CUSD 223	071-2230	13,958	1,348	19,073	197,068	231,448	-	-	16,339	697,530	713,869	(237,146)	(82,126)	(109,190)	(54,038)	79	-
633	Byron CUSD 226	071-2260	18,605	1,797	25,423	6,157	51,982	-	-	21,779	579,600	601,379	(141,462)	(172,738)	(144,780)	(77,944)	(12,473)	-
634	Rochelle CCSD 231	071-2310	14,734	1,423	20,133	80,708	116,998	-	-	17,247	2,588,818	2,606,065	(670,097)	(726,119)	(740,718)	(346,506)	(5,628)	-
635	Eswood CCSD 269	071-2690	910	88	1,243	-	2,241	-	-	1,065	7,527	8,592	(2,249)	(1,994)	(925)	(779)	(404)	-
636	Pleasant Valley SD 62	072-0620	3,486	337	4,764	340,960	349,547	-	-	4,081	649,784	653,866	(36,957)	(25,033)	(156,155)	(84,140)	(2,033)	-
637	Norwood Elementary SD 63	072-0630	2,933	283	4,008	1,056	8,280	-	-	3,434	123,861	127,295	(68,952)	(43,725)	(5,383)	(467)	(488)	-
638	Bartonville SD 66	072-0660	1,678	162	2,293	14,437	18,570	-	-	1,964	33,347	35,312	(1,271)	(12,709)	(2,809)	(53)	100	-
639	Oak Grove East SD 68	072-0680	2,585	250	3,532	35,305	41,672	-	-	3,026	298,572	301,598	(57,902)	(84,739)	(78,819)	(36,954)	(1,511)	-
640	Pleasant Hill SD 69	072-0690	1,880	182	2,569	2,714	7,346	-	-	2,201	196,514	198,715	(83,496)	(78,024)	(23,731)	(6,419)	301	-
641	Monroe SD 70	072-0700	2,008	194	2,743	2,223	7,168	-	-	2,350	16,059	18,409	(3,409)	(4,430)	(1,371)	(1,224)	(808)	-
642	Peoria SD 150	072-1500	117,268	11,329	160,246	-	288,843	-	-	137,275	13,759,473	13,896,749	(4,451,828)	(3,959,322)	(3,539,721)	(1,630,223)	(26,812)	-
643	Farmington Central CUSD 265	072-2650	7,973	770	10,896	19,341	38,980	-	-	9,334	196,172	205,506	(35,394)	(44,994)	(49,078)	(30,386)	(6,674)	-
644	Brimfield CUSD 309	072-3090	5,262	508	7,190	8,795	21,756	-	-	6,160	300,013	306,172	(79,567)	(93,018)	(74,026)	(35,191)	(2,614)	-
645	Limestone CHSD 310	072-3100	9,056	875	12,376	-	22,307	-	-	10,602	378,045	388,647	(154,711)	(161,885)	(38,470)	(9,615)	(1,659)	-
646	Limestone Walters CCSD 316	072-3160	1,312	127	1,792	7,861	11,091	-	-	1,535	20,613	22,148	(654)	(7,625)	(1,804)	(605)	(369)	-
647	Illinois Valley Central 321	072-3210	17,165	1,658	23,456	5,241	47,520	-	-	20,094	563,114	583,207	(152,203)	(158,332)	(148,634)	(71,875)	(4,642)	-
648	Elmwood CUSD 322	072-3220	5,595	540	7,645	-	13,780	-	-	6,549	162,014	168,564	(45,669)	(47,623)	(40,906)	(19,348)	(1,238)	-
649	Dunlap CUSD 323	072-3230	35,420	3,422	48,401	157,479	244,721	-	-	41,463	651,907	693,369	(120,325)	(110,509)	(143,466)	(70,473)	(3,875)	-
650	Peoria Heights CUSD 325	072-3250	5,026	486	6,867	6,677	19,055	-	-	5,883	648,919	654,802	(193,460)	(205,182)	(156,606)	(74,840)	(5,658)	-
651	Princeville CUSD 326	072-3260	5,711	552	7,803	4,379	18,445	-	-	6,685	362,617	369,302	(102,023)	(113,248)	(85,695)	(44,018)	(5,874)	-
652	Illini Bluffs CUSD 327	072-3270	5,925	572	8,097	-	14,595	-	-	6,936	107,297	114,233	(43,180)	(39,735)	(10,146)	(4,552)	(2,025)	-
653	Hollis CSD 328	072-3280	1,259	122	1,721	-	3,101	-	-	1,474	11,576	13,050	(5,946)	(3,134)	(561)	(177)	(131)	-
654	Tamaroa SD 5	073-0050	1,014	98	1,385	5,864	8,361	-	-	1,187	10,419	11,606	(1,088)	(812)	90	(714)	(721)	-
655	Pinckneyville SD 50	073-0500	3,790	366	5,180	18,250	27,586	-	-	4,437	207,297	211,734	(56,016)	(48,112)	(50,378)	(26,775)	(2,867)	-
656	Pinckneyville CHSD 101	073-1010	3,699	357	5,054	105,245	114,356	-	-	4,330	278,412	282,742	(36,388)	(29,382)	(66,919)	(34,686)	(1,012)	-
657	Community CSD 204	073-2040	1,375	133	1,878	15,715	19,101	-	-	1,609	70,028	71,637	(12,330)	(22,434)	(13,396)	(4,726)	350	-
658	Duquoin CUSD 300	073-3000	11,745	1,135	16,049	52,250	81,178	-	-	13,748	739,751	753,499	(173,212)	(224,532)	(187,841)	(84,471)	(2,266)	-
659	Bement CUSD 5	074-0050	2,983	288	4,076	18,095	25,442	-	-	3,492	119,643	123,135	(28,069)	(25,198)	(29,373)	(14,420)	(633)	-
660	Monticello CUSD 25	074-0250	14,442	1,395	19,735	17,774	53,346	-	-	16,906	131,014	147,919	(20,424)	(53,186)	(14,008)	(4,587)	(2,368)	-
661	Atwood Hammond CUSD 39	074-0390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
662	DeLand-Weldon CUSD 57	074-0570	2,095	202	2,862	6,457	11,616	-	-	2,452	29,689	32,141	(3,108)	(5,781)	(7,446)	(3,803)	(387)	-
663	Cerro Gordo CUSD 100	074-1000	4,464	431	6,100	56,206	67,201	-	-	5,226	242,607	247,833	(35,796)	(45,959)	(65,524)	(32,318)	(1,034)	-
664	Pleasant Hill CUSD 3	075-0030	2,452	237	3,351	-	6,040	-	-	2,870	196,093	198,963	(55,070)	(56,905)	(53,853)	(25,854)	(1,241)	-
665	Griggsville-Perry CUSD 4	075-0040	3,314	320	4,529	13,757	21,921	-	-	3,880	491,165	495,045	(139,940)	(153,778)	(123,844)	(54,944)	(620)	-
666	Pikeland CUSD 10	075-0100	9,016	871	12,320	15,320	37,527	-	-	10,554	1,468,912	1,479,466	(458,260)	(406,275)	(391,557)	(182,932)	(2,915)	-
667	Western CUSD 12	075-0120	3,886	375	5,310	30,713	40,285	-	-	4,549	307,658	312,207	(59,919)	(85,665)	(87,051)	(39,293)	6	-
668	Pope County CUSD 1	076-0010	3,862	373	5,278	-	9,513	-	-	4,521	180,814	185,335	(52,251)	(52,839)	(46,378)	(22,649)	(1,707)	-
669	Century CUSD 100	077-1000	2,217	214	3,030	31,563	37,024	-	-	2,595	379,056	381,651	(87,019)	(110,874)	(94,674)	(47,454)	(4,605)	-
670	Meridian CUSD 101	077-1010	3,535	341	4,830	788,095	796,801	-	-	4,138	3,423,575	3,427,712	(493,516)	(716,869)	(955,895)	(459,414)	(5,218)	-
671	Putnam County CUSD 535	078-5350	8,012	774	10,948	-	19,735	-	-	9,379	249,740	259,119	(68,010)	(74,084)	(67,488)	(29,774)	(28)	-
672	Coulterville USD 1	079-0010	2,208	213	3,018	-	5,440	-	-	2,585	196,681	199,266	(71,778)	(54,415)	(44,790)	(21,600)	(1,243)	-
673	Red Bud CUSD 132	079-1320	8,777	848	11,993	-	21,618	-	-	10,274	381,052	391,326	(195,447)	(92,479)	(54,028)	(25,765)	(1,989)	-
674	Prairie Du Rocher CCSD 134	079-1340	1,684	163	2,301	3,701	7,849	-	-	1,972	102,595	104,567	(28,664)	(33,548)	(22,652)	(10,749)	(1,105)	-
675	Steeleville CUSD 138	079-1380	3,298	319	4,507	12,587	20,711	-	-	3,861	255,660	259,521	(76,558)	(65,953)	(65,611)	(30,420)	(269)	-
676	Chester CUSD 139	079-1390	6,761	653	9,239	-	16,653	-	-	7,914	577,333	585,247	(213,204)	(222,856)	(91,523)	(36,791)	(4,221)	-
677	Sparta CUSD 140	079-1400	8,909	861	12,175	90,125	112,070	-	-	10,429	503,563	513,992	(86,783)	(106,474)	(136,868)	(68,375)	(3,423)	-
678	Richland County CUSD 1	080-0010	17,487	1,689	23,896	124,626	167,698	-	-	20,471	1,757,408	1,777,879	(384,889)	(491,876)	(500,140)	(230,515)	(2,761)	-
679	West Richland CUSD 2	080-0020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
680	Hampton School District 29	081-0290	1,785	172	2,439	25,147	29,543	-	-	2,089	170,392	172,481	(27,677)	(46,709)	(46,186)	(21,616)	(751)	-
681	United TWP HSD 30	081-0300	15,226	1,471	20,807	-	37,504	-	-	17,824	1,368,609	1,386,433	(386,740)	(398,429)	(381,915)	(177,880)	(3,966)	-
682	Silvis School District 34	081-0340	5,288	511	7,227	2,407	15,433	-	-	6,191	561,602	567,792	(171,705)	(158,512)	(151,834)	(69,795)	(513)	-
683	Carbon Cliff-Barstow SD 36	081-0360	3,768	364	5,150	131,929	141,211	-	-	4,411	260,431	264,843	4,705	(39,915)	(64,994)	(26,590)	3,163	-
684	East Moline SD 37	081-0370	27,677	2,674	37,820	-	68,170	-	-	32,399	1,646,112	1,678,510	(767,621)	(412,172)	(291,760)	(134,840)	(3,946)	-
685	Moline USD 40	081-0400	68,703	6,637	93,882	281,696	450,919	-	-	80,425	5,159,495	5,239,920	(1,454,220)	(1,325,084)	(1,350,195)	(641,824)	(17,679)	-
686	Rock Island SD 41	081-0410	66,485	6,423	90,851	-	163,759	-	-	77,828	9,610,304	9,688,132	(3,237,247)	(3,174,253)	(2,149,159)	(938,740)	(24,974)	-
687	Riverdale CUSD 100	081-1000	8,836	854	12,074	19,940	41,703	-	-	10,343	475,141	485,484	(132,559)	(125,621)	(124,875)	(58,969)	(1,756)	-
688	Sherrard CUSD 200	081-2000	12,102	1,169	16,537	208,064	237,871	-	-	14,166	650,465	664,632	(59,149)	(104,053)	(173,406)	(86,992)	(3,160)	-
689	Rockridge CUSD 300	081-3000	5,475	529	7,482	218,111	231,597	-	-	6,409	904,406	910,815	(119,091)	(166,052)	(237,935)	(137,205)	(18,935)	-
690	Lebanon CUSD 9	082-0090	6,314	610	8,629	52,802	68,355	-	-	7,392	317,348	324,739	(40,367)	(84,092)	(86,797)	(42,285)	(2,843)	-
691	Mascoutah CUSD 19	082-0190	29,875	2,886	40,825	211,460	285,047	-	-	34,973	1,210,369	1,245,342	(294,791)	(230,410)	(274,895)	(146,143)	(14,056)	-
692	St Libory CSD 30	082-0300	642	62	878	853	2,435	-	-	752	4,458	5,209	(416)	(1,296)	(416)	(384)	(263)	-
693	Marissa CUSD 40	082-0400	5,252	507	7,177	3,472	16,408	-	-	6,148	147,915	154,063	(58,049)	(36,487)	(28,041)	(13,821)	(1,257)	-
694	New Athens CUSD 60	082-0600	5,266	509	7,196	132,981	145,951	-	-	6,164	412,546	418,710	(68,322)	(110,248)	(79,234)	(22,882)	7,927	-
695	Freeburg CCSD 70	082-0700	6,281	607	8,583	4,889	20,360	-	-	7,352	442,878	450,230	(118,472)	(120,268)	(117,795)	(64,508)	(8,827)	-
696	Freeburg CHSD 77	082-0770	5,985	578	8,178	21,904	36,645	-	-	7,006	227,253	234,258	(62,134)	(52,253)	(53,745)	(27,280)	(2,201)	-
697	Shiloh Village SD 85	082-0850	4,110	397	5,616	-	10,123	-	-	4,811	198,373	203,185	(59,579)	(59,411)	(46,295)	(24,313)	(3,464)	-
698	OFallon CCSD 90	082-0900	24,792	2,395	33,878	-	61,065	-	-	29,022	466,382	495,403	(158,320)	(162,955)	(77,624)	(31,738)	(3,702)	-
699	Central School District 104	082-1040	4,973	480	6,795	16,981	29,229	-	-	5,821	377,879	383,700	(89,959)	(108,330)	(105,269)	(49,356)	(1,557)	-
700	Pontiac-Wm Holliday SD 105	082-1050	6,446	623	8,809	38,748	54,626	-	-	7,546	365,887	373,434	(85,373)	(87,144)	(98,141)	(46,921)	(1,228)	-
701	Grant CCSD 110	082-1100	5,603	541	7,657	-	13,802	-	-	6,559	691,494	698,053	(211,578)	(195,047)	(184,355)	(89,094)	(4,176)	-
702	Wolf Branch SD 113	082-1130	6,445	623	8,807	-	15,874	-	-	7,544	113,227	120,771	(28,680)	(37,439)	(22,406)	(12,861)	(3,512)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
703	Whiteside SD 115	082-1150	7,004	677	9,571	42,968	60,220	-	-	8,199	459,160	467,360	(79,665)	(117,980)	(93,327)	(82,277)	(33,889)	-
704	High Mount SD 116	082-1160	3,339	323	4,563	18,379	26,604	-	-	3,909	544,447	548,356	(196,957)	(137,688)	(126,706)	(59,494)	(907)	-
705	Belleville SD 118	082-1180	34,167	3,301	46,689	-	84,156	-	-	39,996	1,947,521	1,987,517	(555,440)	(592,736)	(508,195)	(236,690)	(10,301)	-
706	Belle Valley SD 119	082-1190	8,477	819	11,584	20,602	41,481	-	-	9,923	280,378	290,301	(75,357)	(71,988)	(70,943)	(31,135)	603	-
707	Smithton CCSD 130	082-1300	4,390	424	5,999	6,568	17,381	-	-	5,139	156,513	161,652	(37,457)	(48,176)	(38,765)	(18,393)	(1,479)	-
708	Millstadt CCSD 160	082-1600	7,041	680	9,621	204,279	221,621	-	-	8,242	42,959	51,201	156,276	21,308	(2,264)	(2,512)	(2,387)	-
709	Harmony Emge SD 175	082-1750	6,903	667	9,433	51,311	68,315	-	-	8,081	385,848	393,929	(91,108)	(85,783)	(99,586)	(47,903)	(1,234)	-
710	Signal Hill SD 181	082-1810	3,810	368	5,206	101,578	110,963	-	-	4,460	153,641	158,101	(51,950)	14,570	(5,235)	(4,685)	161	-
711	Cahokia CUSD 187	082-1870	32,355	3,126	44,213	-	79,693	-	-	37,875	7,720,498	7,758,373	(2,947,349)	(2,287,041)	(1,676,565)	(753,601)	(14,125)	-
712	Brooklyn USD 188	082-1880	1,067	103	1,458	118,387	121,014	-	-	1,249	651,009	652,258	(97,447)	(159,727)	(185,651)	(87,350)	(1,068)	-
713	East St Louis SD 189	082-1890	55,969	5,407	76,481	7,689,675	7,827,532	-	-	65,518	40,048,603	40,114,121	(7,427,661)	(8,381,597)	(11,144,919)	(5,322,380)	(10,033)	-
714	Dupo CUSD 196	082-1960	8,818	852	12,050	54,449	76,169	-	-	10,323	1,041,301	1,051,624	(265,285)	(275,655)	(293,392)	(138,551)	(2,571)	-
715	Belleville THSD 201	082-2010	46,456	4,488	63,482	-	114,427	-	-	54,382	3,693,118	3,747,500	(1,159,122)	(1,116,788)	(911,215)	(425,848)	(20,100)	-
716	OFallon THSD 203	082-2030	7,317	707	9,999	180,812	198,835	-	-	8,565	1,850,558	1,859,123	(294,024)	(422,795)	(419,825)	(375,608)	(148,035)	-
717	Galatia CUSD 1	083-0010	3,670	355	5,015	44,462	53,501	-	-	4,296	406,251	410,547	(93,005)	(97,020)	(113,082)	(53,445)	(494)	-
718	Carrier Mills-Stonefort SD 2	083-0020	3,492	337	4,772	-	8,602	-	-	4,088	151,242	155,330	(55,858)	(40,315)	(32,018)	(16,577)	(1,960)	-
719	Harrisburg CUSD 3	083-0030	13,168	1,272	17,993	917,241	949,674	-	-	15,414	2,817,319	2,832,734	(497,996)	(519,517)	(667,037)	(250,736)	52,226	-
720	Eldorado CUSD 4	083-0040	8,989	868	12,284	51,087	73,229	-	-	10,523	1,255,224	1,265,747	(422,744)	(329,160)	(306,636)	(136,849)	2,871	-
721	Tri City CUSD 1	084-0010	4,357	421	5,954	154,032	164,764	-	-	5,100	391,636	396,736	(103,770)	(109,941)	(39,687)	6,388	15,038	-
722	Rochester CUSD 3A	084-0030	15,687	1,515	21,436	-	38,639	-	-	18,364	464,421	482,785	(115,265)	(134,339)	(123,341)	(63,657)	(7,544)	-
723	Ball Chatham CUSD 5	084-0050	33,694	3,255	46,042	515,116	598,107	-	-	39,442	1,051,278	1,090,720	93,870	(163,506)	(284,526)	(135,555)	(2,896)	-
724	Pleasant Plains CUSD 8	084-0080	9,873	954	13,492	9,490	33,810	-	-	11,558	447,256	458,813	(119,620)	(140,281)	(93,991)	(56,659)	(14,454)	-
725	Auburn CUSD 10	084-0100	9,145	883	12,497	-	22,525	-	-	10,705	577,701	588,406	(178,471)	(183,651)	(138,017)	(62,833)	(2,909)	-
726	Pawnee CUSD 11	084-0110	4,800	464	6,559	16,315	28,138	-	-	5,619	185,712	191,331	(75,828)	(38,129)	(30,907)	(16,416)	(1,913)	-
727	Riverton CUSD 14	084-0140	10,324	997	14,108	42,577	68,007	-	-	12,086	884,121	896,207	(213,181)	(256,105)	(245,977)	(111,922)	(1,015)	-
728	Williamsville CUSD 15	084-0150	10,670	1,031	14,580	3,339	29,620	-	-	12,490	179,450	191,940	(40,914)	(58,725)	(37,481)	(20,403)	(4,798)	-
729	New Berlin CUSD 16	084-0160	7,098	686	9,699	12,891	30,373	-	-	8,309	388,503	396,811	(117,300)	(124,447)	(89,848)	(36,236)	1,393	-
730	Springfield SD 186	084-1860	159,406	15,400	217,828	-	392,634	-	-	186,603	23,415,001	23,601,605	(7,473,912)	(7,535,145)	(5,652,409)	(2,501,697)	(45,807)	-
731	Schuyler - Industry CUSD 5	085-0050	7,201	696	9,841	13,803	31,540	-	-	8,430	453,088	461,518	(116,629)	(124,167)	(126,082)	(60,560)	(2,540)	-
732	Winchester CUSD 1	086-0010	4,904	474	6,702	21,604	33,683	-	-	5,741	336,318	342,058	(92,213)	(113,503)	(69,727)	(30,724)	(2,209)	-
733	Scott-Morgan Cnty CUSD 2	086-0020	2,050	198	2,801	6,727	11,776	-	-	2,399	28,627	31,026	(2,217)	(9,083)	(6,003)	(2,067)	120	-
734	Windsor CUSD 1	087-0010	2,749	266	3,756	2,213	8,984	-	-	3,218	209,964	213,182	(61,184)	(58,034)	(55,935)	(27,429)	(1,616)	-
735	Cowden-Herrick CUD 3A	087-0030	3,138	303	4,289	26,998	34,728	-	-	3,674	228,643	232,317	(58,765)	(51,696)	(58,211)	(28,127)	(790)	-
736	Shelbyville CUSD 4	087-0040	9,866	953	13,482	29,836	54,137	-	-	11,550	304,939	316,489	(62,782)	(96,716)	(68,084)	(31,612)	(3,156)	-
737	Stewardson-Strasburg CUSD 5	087-0050	2,692	260	3,679	1,324	7,955	-	-	3,152	125,249	128,400	(36,342)	(36,509)	(33,211)	(14,566)	182	-
738	Central A & M CUSD 21	087-0210	7,671	741	10,482	4,161	23,055	-	-	8,980	589,988	598,967	(157,404)	(170,129)	(168,265)	(78,445)	(1,669)	-
739	Bradford CUSD 1	088-0010	1,074	104	1,467	41,983	44,627	-	-	1,257	164,453	165,710	(85,039)	(14,822)	(12,188)	(8,005)	(1,027)	-
740	Stark County CUSD 100	088-1000	6,067	586	8,290	14,557	29,499	-	-	7,102	228,456	235,558	(60,712)	(57,731)	(58,041)	(28,105)	(1,470)	-
741	Freeport School District 145	089-1450	39,275	3,794	53,669	-	96,739	-	-	45,976	3,187,226	3,233,201	(1,021,360)	(961,439)	(788,310)	(357,425)	(7,929)	-
742	Pearl City CUSD 200	089-2000	3,270	316	4,468	-	8,053	-	-	3,827	204,365	208,193	(58,394)	(58,609)	(45,414)	(29,696)	(8,026)	-
743	Dakota CUSD 201	089-2010	7,127	689	9,739	-	17,554	-	-	8,343	642,611	650,953	(275,850)	(241,569)	(85,701)	(29,188)	(1,090)	-
744	Lena Winslow CUSD 202	089-2020	6,683	646	9,132	50,992	67,451	-	-	7,823	755,929	763,752	(178,980)	(200,295)	(214,129)	(100,964)	(1,934)	-
745	Orangeville CUSD 203	089-2030	3,095	299	4,229	895	8,518	-	-	3,623	371,841	375,463	(103,106)	(105,948)	(104,641)	(50,796)	(2,455)	-
746	District 50 Schools	090-0500	5,177	500	7,074	26,628	39,379	-	-	6,060	617,612	623,672	(210,252)	(235,221)	(100,680)	(36,879)	(1,261)	-
747	Central School District 51	090-0510	9,680	935	13,228	53,041	76,884	-	-	11,332	212,371	223,702	(82,430)	(72,489)	(6,524)	9,283	5,342	-
748	Washington School District 52	090-0520	5,833	564	7,971	4,419	18,786	-	-	6,828	144,543	151,371	(35,867)	(47,297)	(31,713)	(15,484)	(2,224)	-
749	Creve Coeur SD 76	090-0760	4,715	456	6,444	51,793	63,408	-	-	5,520	269,164	274,684	(65,322)	(106,046)	(29,296)	(8,795)	(1,818)	-
750	Robein School District 85	090-0850	1,582	153	2,161	1,794	5,689	-	-	1,851	10,043	11,895	(1,736)	(3,013)	(585)	(452)	(419)	-
751	East Peoria SD 86	090-0860	13,462	1,301	18,396	-	33,158	-	-	15,759	1,132,519	1,148,278	(353,951)	(346,194)	(280,181)	(129,537)	(5,257)	-
752	Rankin CSD 98	090-0980	2,119	205	2,896	12,717	17,936	-	-	2,481	53,527	56,008	(11,694)	(8,364)	(10,931)	(6,205)	(877)	-
753	N Pekin-Marquette Heights SD	090-1020	4,492	434	6,138	-	11,063	-	-	5,258	262,368	267,626	(118,525)	(111,590)	(20,671)	(4,303)	(1,474)	-
754	Pekin Public SD 108	090-1080	31,305	3,024	42,778	97,597	174,705	-	-	36,646	2,942,146	2,978,792	(840,801)	(950,384)	(695,071)	(308,036)	(9,795)	-
755	South Pekin SD 137	090-1370	1,650	159	2,254	11,265	15,329	-	-	1,931	132,941	134,872	(30,736)	(40,508)	(31,351)	(15,375)	(1,574)	-
756	Pekin CHSD 303	090-3030	14,447	1,396	19,742	-	35,585	-	-	16,912	473,961	490,873	(185,932)	(176,440)	(67,124)	(23,949)	(1,842)	-
757	Washington CHSD 308	090-3080	14,066	1,359	19,221	8,883	43,528	-	-	16,466	291,843	308,309	(81,525)	(107,932)	(52,645)	(20,755)	(1,924)	-
758	East Peoria CHSD 309	090-3090	9,595	927	13,112	2,013	25,647	-	-	11,232	217,493	228,725	(79,454)	(94,825)	(20,029)	(5,982)	(2,789)	-
759	Spring Lake CCSD 606	090-6060	347	34	474	-	854	-	-	406	5,118	5,524	(1,395)	(1,532)	(1,162)	(534)	(47)	-
760	Deer Creek-Mackinaw CUSD 701	090-7010	8,602	831	11,755	-	21,188	-	-	10,070	426,624	436,694	(134,226)	(131,422)	(102,970)	(45,852)	(1,036)	-
761	Tremont CUSD 702	090-7020	8,078	780	11,039	-	19,898	-	-	9,457	130,113	139,570	(46,565)	(47,334)	(18,293)	(6,615)	(865)	-
762	Delavan CUSD 703	090-7030	4,772	461	6,521	-	11,754	-	-	5,586	211,354	216,940	(132,994)	(64,661)	(7,252)	(149)	(130)	-
763	Morton CUSD 709	090-7090	45,386	4,385	62,020	881,609	993,400	-	-	53,130	629,162	682,292	(43,347)	(43,980)	127,784	184,170	86,482	-
764	Lick Creek CCSD 16	091-0160	905	87	1,237	2,084	4,314	-	-	1,060	5,148	6,208	(618)	(317)	(366)	(375)	(219)	-
765	Cobden Unit District 17	091-0170	4,699	454	6,421	-	11,574	-	-	5,501	274,372	279,873	(126,915)	(101,821)	(30,582)	(8,913)	(68)	-
766	Anna CCSD 37	091-0370	5,406	522	7,387	-	13,314	-	-	6,328	411,496	417,824	(169,322)	(107,572)	(86,691)	(40,106)	(819)	-
767	Jonesboro CCSD 43	091-0430	2,392	231	3,268	10,615	16,506	-	-	2,800	71,147	73,947	(25,136)	(11,975)	(10,871)	(7,470)	(1,988)	-
768	Dongola Unit District 66	091-0660	754	73	1,031	37,072	38,930	-	-	883	262,064	262,947	(50,342)	(52,922)	(67,008)	(44,000)	(9,745)	-
769	Anna Jonesboro CHSD 81	091-0810	4,515	436	6,169	823	11,943	-	-	5,285	180,381	185,666	(78,616)	(45,681)	(33,723)	(15,340)	(363)	-
770	Shawnee CUSD 84	091-0840	(4,894)	(473)	(6,688)	97,215	85,161	-	-	(5,729)	755,467	749,738	(155,675)	(140,742)	(140,187)	(155,799)	(72,173)	-
771	Bismarck CUSD 1	092-0010	4,131	399	5,645	-	10,174	-	-	4,835	318,091	322,926	(89,033)	(91,749)	(80,915)	(44,381)	(6,674)	-
772	Westville CUSD 2	092-0020	8,167	789	11,160	-	20,116	-	-	9,560	1,130,265	1,139,826	(332,988)	(332,693)	(307,725)	(143,059)	(3,244)	-
773	Georgetown-Ridge Farm CUD 4	092-0040	7,309	706	9,988	-	18,003	-	-	8,556	273,041	281,597	(198,941)	(55,664)	(5,294)	(2,450)	(1,245)	-
774	Catlin CUSD 5	092-0050	-	-	-	18	18	-	-	-	109,474	109,474	(90,466)	(18,991)	1	-	-	-
775	Rossville-Alvin CUSD 7	092-0070	1,955	189	2,671	33,689	38,503	-	-	2,288	350,586	352,874	(72,179)	(85,468)	(94,592)	(53,989)	(8,143)	-
776	Potomac CUSD 10	092-0100	1,248	121	1,706	1,393	4,468	-	-	1,461	115,779	117,240	(61,183)	(27,501)	(16,904)	(7,344)	160	-
777	Hoopeston Area CUSD 11	092-0110	10,307	996	14,084	178,792	204,178	-	-	12,065	663,268	675,333	(317,477)	(61,320)	(57,013)	(33,027)	(2,319)	-
778	Jamaica CUSD 12	092-0120	-	-	-	47,238	47,238	-	-	-	195,699	195,699	(139,660)	(11,890)	3,090	-	-	-
779	Bsmck-Henng Rossvl-Alv Coop HS	092-0170	2,703	261	3,694	96,439	103,097	-	-	3,164	-	3,164	30,381	26,421	27,483	14,489	1,159	-
780	Armstrong-Ellis CSD 61	092-0610	1,189	115	1,625	4,360	7,289	-	-	1,392	187,152	188,544	(49,844)	(52,266)	(53,313)	(25,221)	(612)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
781	Oakwood CUSD 76	092-0760	5,564	537	7,603	69,679	83,382	-	-	6,513	286,041	292,554	(93,284)	(85,236)	(11,207)	(10,511)	(8,933)	-
782	Danville CCSD 118	092-1180	51,208	4,947	69,976	-	126,131	-	-	59,945	7,295,651	7,355,596	(2,863,902)	(2,614,336)	(1,253,844)	(487,658)	(9,724)	-
783	Armstrong THSD 225	092-2250	520	50	710	55,130	56,410	-	-	608	265,622	266,231	(32,702)	(69,457)	(63,967)	(36,843)	(6,852)	-
784	Salt Fork CUSD 512	092-5120	12,461	1,204	17,028	706,447	737,140	-	-	14,587	628,905	643,492	139,785	57,312	(101,449)	(25,867)	23,867	-
785	Allendale CCSD 17	093-0170	966	93	1,321	-	2,381	-	-	1,131	73,387	74,518	(29,030)	(23,004)	(13,783)	(6,039)	(281)	-
786	Wabash CUSD 348	093-3480	10,982	1,061	15,007	95,860	122,910	-	-	12,856	100,920	113,776	61,705	(16,970)	(22,239)	(11,035)	(2,327)	-
787	Monmouth - Roseville CUSD 238	094-2380	11,820	1,142	16,152	47,254	76,368	-	-	13,837	1,313,337	1,327,173	(349,800)	(357,875)	(369,761)	(171,787)	(1,581)	-
788	United SD 304	094-3040	8,495	821	11,609	24,977	45,901	-	-	9,945	235,319	245,263	(168,399)	(43,456)	6,407	5,572	514	-
789	Oakdale CCSD 1	095-0010	990	96	1,353	173,353	175,791	-	-	1,159	201,340	202,499	(23,878)	18,133	(19,459)	(6,386)	4,882	-
790	West Washington CUSD 10	095-0100	4,492	434	6,138	17,662	28,725	-	-	5,258	174,961	180,219	(59,338)	(36,690)	(34,253)	(18,741)	(2,472)	-
791	Irvington CCSD 11	095-0110	654	63	893	13,306	14,916	-	-	765	18,786	19,552	(1,278)	(5,533)	1,131	1,096	(51)	-
792	Ashley CCSD 15	095-0150	1,117	108	1,527	28,882	31,633	-	-	1,308	177,495	178,803	(49,602)	(35,725)	(42,164)	(19,847)	168	-
793	Hoyleton CSD 29	095-0290	-	-	-	-	-	-	-	-	10,228	10,228	(8,452)	(1,776)	(0)	-	-	-
794	Nashville CCSD 49	095-0490	4,307	416	5,886	-	10,610	-	-	5,042	112,864	117,906	(31,089)	(33,529)	(26,210)	(14,084)	(2,385)	-
795	Nashville CHSD 99	095-0990	3,711	359	5,071	15,256	24,396	-	-	4,344	212,962	217,306	(47,335)	(56,439)	(59,828)	(28,406)	(902)	-
796	New Hope CCSD 6	096-0060	1,395	135	1,906	-	3,436	-	-	1,633	77,182	78,815	(29,619)	(25,694)	(14,181)	(5,767)	(118)	-
797	Geff CCSD 14	096-0140	839	81	1,146	3,880	5,945	-	-	982	16,456	17,438	(1,545)	(4,107)	(2,383)	(2,298)	(1,158)	-
798	Jasper CCSD 17	096-0170	1,260	122	1,722	-	3,103	-	-	1,475	6,776	8,251	(1,928)	(2,153)	(548)	(297)	(222)	-
799	Wayne City CUSD 100	096-1000	3,960	383	5,411	4,603	14,357	-	-	4,636	242,120	246,756	(64,555)	(67,458)	(66,981)	(32,062)	(1,342)	-
800	Fairfield Public SD 112	096-1120	5,222	504	7,136	-	12,862	-	-	6,113	100,523	106,636	(32,019)	(31,967)	(17,807)	(9,632)	(2,349)	-
801	North Wayne CUSD 200	096-2000	3,831	370	5,235	3,348	12,784	-	-	4,485	290,316	294,801	(79,359)	(82,427)	(81,590)	(37,948)	(693)	-
802	Fairfield CHSD 225	096-2250	3,344	323	4,570	37,724	45,961	-	-	3,915	395,923	399,838	(93,263)	(122,792)	(95,324)	(41,797)	(701)	-
803	Grayville CUSD 1	097-0010	2,638	255	3,605	6,581	13,079	-	-	3,088	12,823	15,911	(3,906)	(1,905)	1,801	1,229	(52)	-
804	Norris City-Omaha-Enfield SD	097-0030	4,482	433	6,125	-	11,040	-	-	5,247	481,039	486,286	(150,602)	(138,726)	(126,615)	(58,365)	(939)	-
805	Carmi-White Cnty CUSD 5	097-0050	10,819	1,045	14,784	-	26,649	-	-	12,665	603,217	615,882	(250,998)	(156,843)	(122,706)	(56,977)	(1,709)	-
806	Erie CUSD 1	098-0010	10,168	982	13,895	137,577	162,623	-	-	11,903	343,217	355,120	27,245	(75,154)	(95,845)	(46,075)	(2,668)	-
807	River Bend CUSD 2	098-0020	7,661	740	10,468	39,690	58,558	-	-	8,968	543,783	552,750	(121,209)	(145,111)	(153,615)	(72,442)	(1,814)	-
808	Prophetstown-Lyndon-Tampico SD	098-0030	6,339	612	8,662	-	15,614	-	-	7,421	659,742	667,163	(205,528)	(208,260)	(162,244)	(73,331)	(2,186)	-
809	Sterling CUSD 5	098-0050	24,518	2,369	33,504	-	60,390	-	-	28,701	2,107,973	2,136,674	(778,060)	(616,551)	(466,860)	(210,308)	(4,505)	-
810	Morrison CUSD 6	098-0060	8,540	825	11,670	36,333	57,367	-	-	9,997	315,821	325,818	(143,020)	(85,877)	(16,852)	(13,961)	(8,740)	-
811	East Coloma SD 12	098-0120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
812	Rock Falls Elementary SD 13	098-0130	8,460	817	11,560	1,839	22,676	-	-	9,903	92,894	102,797	(44,255)	(21,864)	(6,103)	(4,993)	(2,906)	-
813	East Coloma-Nelson CESD 20	098-0200	2,404	232	3,286	-	5,922	-	-	2,815	204,334	207,149	(71,373)	(61,041)	(45,985)	(21,585)	(1,243)	-
814	Montmorency CCSD 145	098-1450	2,226	215	3,042	-	5,483	-	-	2,606	162,479	165,085	(52,289)	(51,541)	(37,513)	(17,270)	(989)	-
815	Rock Falls TWP HSD 301	098-3010	6,772	654	9,253	-	16,679	-	-	7,927	154,829	162,756	(54,710)	(46,560)	(29,286)	(13,853)	(1,669)	-
816	Channahon School District 17	099-0170	10,232	989	13,983	2,172	27,376	-	-	11,978	76,999	88,977	(16,120)	(21,480)	(15,770)	(7,171)	(1,061)	-
817	Troy CCSD 30C	099-0300	37,869	3,658	51,747	485,130	578,404	-	-	44,329	1,268,474	1,312,804	(193,544)	(484,886)	(55,558)	6,710	(7,122)	-
818	Homer CCSD 33	099-0330	35,525	3,432	48,544	-	87,501	-	-	41,586	1,770,892	1,812,478	(929,788)	(437,224)	(238,929)	(111,396)	(7,639)	-
819	Laraway CCSD 70	099-0700	5,955	575	8,137	31,040	45,708	-	-	6,971	558,815	565,786	(130,840)	(159,830)	(156,349)	(71,955)	(1,103)	-
820	Union School District 81	099-0810	1,788	173	2,443	43,853	48,257	-	-	2,093	46,714	48,807	(904)	(7,346)	6,175	2,682	(1,157)	-
821	Rockdale School District 84	099-0840	2,362	228	3,228	915	6,734	-	-	2,765	64,462	67,227	(27,571)	(14,466)	(9,502)	(6,783)	(2,171)	-
822	Joliet School District 86	099-0860	94,631	9,142	129,313	416,342	649,427	-	-	110,776	9,846,077	9,956,853	(2,786,500)	(2,599,945)	(2,643,611)	(1,249,674)	(27,696)	-
823	Chaney-Monge SD 88	099-0880	4,150	401	5,671	29,624	39,847	-	-	4,858	215,049	219,908	(44,723)	(63,660)	(51,823)	(20,902)	1,047	-
824	Richland School District 88A	099-0885	8,748	845	11,954	38,854	60,401	-	-	10,241	465,170	475,411	(129,010)	(111,826)	(116,026)	(55,987)	(2,160)	-
825	Fairmont School District 89	099-0890	7,378	713	10,083	116,961	135,135	-	-	8,637	49,655	58,292	15,943	20,763	29,622	12,427	(1,913)	-
826	Taft School District 90	099-0900	641	62	876	150,041	151,621	-	-	751	423,111	423,861	(145,107)	(49,844)	(15,346)	(37,284)	(24,659)	-
827	Lockport School District 91	099-0910	5,477	529	7,485	36,069	49,560	-	-	6,412	418,272	424,684	(111,991)	(102,388)	(110,044)	(50,794)	95	-
828	Will Cnty School District 92	099-0920	19,290	1,864	26,360	-	47,514	-	-	22,581	638,767	661,349	(177,496)	(189,289)	(170,507)	(75,917)	(627)	-
829	Manhattan School District 114	099-1140	11,532	1,114	15,759	26,653	55,058	-	-	13,500	159,448	172,948	(39,075)	(50,133)	(26,064)	(5,435)	2,818	-
830	New Lenox School District 122	099-1220	39,273	3,794	53,666	23,705	120,439	-	-	45,974	1,335,174	1,381,147	(441,795)	(337,150)	(288,124)	(164,349)	(29,290)	-
831	Frankfort CCSD 157C	099-1570	22,240	2,149	30,390	62,073	116,852	-	-	26,034	171,406	197,440	(23,964)	(21,372)	(26,493)	(9,623)	863	-
832	Mokena School District 159	099-1590	14,694	1,420	20,079	50,251	86,442	-	-	17,200	324,794	341,995	(77,746)	(76,501)	(74,614)	(29,461)	2,770	-
833	Summit Hill SD 161	099-1610	13,075	1,263	17,868	897,906	930,112	-	-	15,306	2,429,980	2,445,286	(277,977)	(451,470)	(268,385)	(334,625)	(182,716)	-
834	Beecher CUSD 200U	099-2000	8,434	815	11,525	-	20,774	-	-	9,873	317,627	327,500	(94,430)	(92,787)	(79,875)	(37,616)	(2,018)	-
835	Crete Monee CUSD 201U	099-2010	46,944	4,535	64,148	120,207	235,834	-	-	54,953	2,717,510	2,772,463	(1,024,095)	(1,171,350)	(245,093)	(69,633)	(26,459)	-
836	Plainfield SD 202	099-2020	240,158	23,201	328,175	-	591,534	-	-	281,132	6,820,824	7,101,956	(1,771,342)	(2,086,180)	(1,778,562)	(827,264)	(47,073)	-
837	Elwood CCSD 203	099-2030	3,578	346	4,889	116,379	125,191	-	-	4,188	224,653	228,841	(24,739)	(7,191)	(46,495)	(24,847)	(378)	-
838	Joliet TWP HSD 204	099-2040	69,870	6,750	95,478	-	172,098	-	-	81,791	4,992,440	5,074,231	(1,448,568)	(1,487,817)	(1,358,706)	(607,705)	662	-
839	Lockport TWP HSD 205	099-2050	40,469	3,910	55,300	80,178	179,856	-	-	47,373	741,952	789,325	(141,535)	(172,342)	(181,081)	(99,147)	(15,364)	-
840	Peotone CUSD 207	099-2070	13,966	1,349	19,084	146,429	180,828	-	-	16,348	733,924	750,272	(209,004)	(154,312)	(154,198)	(60,299)	8,369	-
841	Wilmington CUSD 209	099-2090	9,036	873	12,347	17,010	39,265	-	-	10,577	487,287	497,864	(130,875)	(131,285)	(131,158)	(62,734)	(2,546)	-
842	Lincoln-Way CHSD 210	099-2100	69,081	6,674	94,399	-	170,153	-	-	80,867	1,362,678	1,443,545	(379,076)	(432,795)	(273,162)	(152,151)	(36,207)	-
843	Reed Custer CUSD 255	099-2550	16,247	1,570	22,201	5,431	45,449	-	-	19,019	946,877	965,896	(316,258)	(255,839)	(229,245)	(112,083)	(7,022)	-
844	Valley View CUSD 365	099-3650	200,916	19,410	274,550	135,591	630,467	-	-	235,195	9,133,176	9,368,371	(2,852,674)	(3,235,546)	(1,843,961)	(767,317)	(38,405)	-
845	Johnston City CUSD 1	100-0010	7,598	734	10,383	8,960	27,676	-	-	8,895	794,173	803,067	(287,803)	(278,752)	(151,470)	(58,388)	1,022	-
846	Marion CUSD 2	100-0020	29,364	2,837	40,125	-	72,326	-	-	34,373	3,245,811	3,280,184	(1,016,578)	(955,258)	(846,978)	(385,121)	(3,924)	-
847	Crab Orchard CUSD 3	100-0030	2,912	281	3,980	20,088	27,262	-	-	3,409	197,082	200,491	(39,740)	(57,122)	(52,201)	(23,670)	(496)	-
848	Herrin CUSD 4	100-0040	17,164	1,658	23,455	31,378	73,655	-	-	20,093	1,983,917	2,004,009	(546,343)	(559,338)	(561,969)	(260,160)	(2,544)	-
849	Carterville CUSD 5	100-0050	13,580	1,312	18,556	-	33,448	-	-	15,896	1,630,700	1,646,596	(719,340)	(533,564)	(258,708)	(101,277)	(259)	-
850	Harlem USD 122	101-1220	71,511	6,908	97,719	-	176,138	-	-	83,711	2,754,648	2,838,360	(1,450,211)	(680,967)	(338,992)	(168,747)	(23,305)	-
851	Kinnikinnick CCSD 131	101-1310	15,133	1,462	20,679	-	37,274	-	-	17,715	353,204	370,919	(85,851)	(105,544)	(92,032)	(45,523)	(4,695)	-
852	Prairie Hill CCSD 133	101-1330	6,136	593	8,384	13,063	28,176	-	-	7,183	65,980	73,162	(15,163)	(16,173)	(4,932)	(5,243)	(3,475)	-
853	Shirland CCSD 134	101-1340	1,264	122	1,728	30,747	33,861	-	-	1,480	191,264	192,744	(55,091)	(37,819)	(44,594)	(21,324)	(55)	-
854	Rockton School District 140	101-1400	12,635	1,221	17,266	-	31,121	-	-	14,791	259,056	273,847	(73,436)	(79,222)	(61,963)	(27,175)	(930)	-
855	Rockford School District 205	101-2050	270,008	26,085	368,965	2,777,269	3,442,327	-	-	316,075	28,775,603	29,091,678	(6,235,139)	(8,443,965)	(7,564,974)	(3,379,370)	(25,904)	-
856	Hononegah CHSD 207	101-2070	18,572	1,794	25,379	185,286	231,031	-	-	21,741	612,242	633,983	(208,515)	(57,194)	(76,895)	(50,556)	(9,791)	-
857	South Beloit CUSD 320	101-3200	7,913	764	10,813	82,302	101,792	-	-	9,263	657,729	666,992	(126,264)	(191,591)	(168,654)	(76,559)	(2,132)	-
858	Pecatonica CUSD 321	101-3210	7,972	770	10,893	-	19,635	-	-	9,332	268,798	278,129	(90,564)	(74,390)	(62,622)	(29,430)	(1,488)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
859	Durand CUSD 322	101-3220	6,471	625	8,842	9,091	25,029	-	-	7,575	120,832	128,406	(18,730)	(29,959)	(30,457)	(19,370)	(4,860)	-
860	Winnebago CUSD 323	101-3230	13,667	1,320	18,675	32,749	66,411	-	-	15,998	85,529	101,527	(29,413)	(22,164)	3,897	9,112	3,452	-
861	Metamora CCSD 1	102-0010	5,609	542	7,665	3,683	17,499	-	-	6,566	73,662	80,228	(34,041)	(24,636)	(2,835)	(401)	(816)	-
862	Riverview CCSD 2	102-0020	1,855	179	2,535	18,319	22,888	-	-	2,172	3,362	5,533	5,274	2,122	4,087	4,266	1,606	-
863	Fieldcrest CUSD 6	102-0060	75,789	7,322	103,565	3,075,384	3,262,059	-	-	88,719	711,310	800,029	586,649	445,909	512,538	621,322	295,613	-
864	El Paso - Gridley CUSD 11	102-0110	11,069	1,069	15,126	-	27,265	-	-	12,958	136,029	148,987	(77,097)	(31,628)	(6,546)	(4,072)	(2,379)	-
865	Lowpoint-Washburn CUSD 21	102-0210	2,893	279	3,953	18,782	25,907	-	-	3,386	242,140	245,526	(50,197)	(65,863)	(68,277)	(33,396)	(1,886)	-
866	Roanoke Benson CUSD 60	102-0600	4,554	440	6,223	-	11,217	-	-	5,331	96,844	102,175	(31,842)	(28,335)	(19,253)	(9,900)	(1,629)	-
867	Germantown Hills SD 69	102-0690	6,260	605	8,554	8,117	23,535	-	-	7,328	140,053	147,380	(32,300)	(36,947)	(36,546)	(17,209)	(843)	-
868	Metamora TWP HSD 122	102-1220	9,034	873	12,345	-	22,251	-	-	10,575	229,236	239,811	(60,838)	(67,493)	(57,273)	(28,726)	(3,230)	-
869	Eureka CUSD 140	102-1400	12,627	1,220	17,254	-	31,101	-	-	14,781	624,064	638,846	(197,995)	(207,609)	(134,334)	(62,141)	(5,665)	-
870	IL School for the Deaf	200-0020	7,696	743	10,516	113,169	132,124	-	-	9,009	64,265	73,274	80,757	(4,404)	(10,630)	(5,155)	(1,717)	-
871	IL School - Visually Impaired	200-0030	3,472	335	4,745	76,136	84,689	-	-	4,065	34,507	38,572	56,185	2,648	(5,440)	(4,823)	(2,453)	-
872	IL Bureau of Blind Service	200-0050	-	-	-	-	-	-	-	-	373,693	373,693	(142,245)	(131,003)	(71,687)	(28,758)	-	-
873	Mabley Developmental Center	200-0080	95	9	130	1,107	1,342	-	-	112	4,523	4,634	(138)	(1,000)	(954)	(850)	(350)	-
874	ICRE At Roosevelt	200-0120	511	49	699	17,839	19,099	-	-	599	4,022	4,620	11,720	2,754	552	(166)	(380)	-
875	ICRE At Wood CRSBVI	200-0130	126	12	173	19,510	19,821	-	-	148	464,416	464,564	(185,987)	(111,771)	(99,785)	(46,877)	(324)	-
876	Choate Mental Health Center	200-0160	4	0	6	3,606	3,617	-	-	5	9,351	9,356	(195)	(2,556)	(1,948)	(935)	(105)	-
877	Elgin Mental Health Center	200-0180	-	-	-	-	-	-	-	-	23	23	(19)	(4)	-	-	-	-
878	Chicago Read Mental Health Ctr	200-0190	2	0	2	75	79	-	-	2	-	2	19	16	17	17	7	-
879	Fox Developmental Center	200-0210	5	1	7	5,387	5,400	-	-	6	6,986	6,992	2,641	(884)	(1,723)	(1,253)	(373)	-
880	Shapiro Developmental Center	200-0260	29	3	40	68,573	68,645	-	-	34	187,629	187,663	(18,151)	(25,261)	(24,686)	(33,298)	(17,622)	-
881	Warren G Murray Dev Ctr	200-0270	2	0	2	80	84	-	-	2	-	2	20	18	18	18	8	-
882	Jacksonville Mental Health Ctr	200-0410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
883	IL Dept of Correction	200-0430	188	18	257	11,792	12,255	-	-	220	17,408	17,628	4,558	(3,416)	(3,930)	(2,180)	(405)	-
884	Tinley Park Mental Health Ctr	200-0440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
885	Ludeman Developmental Center	200-0460	162	16	221	4,207	4,606	-	-	189	584	773	3,496	513	(89)	(54)	(33)	-
886	Kiley Developmental Center	200-0530	3	0	3	4,714	4,720	-	-	3	8,192	8,195	1,199	(1,805)	(2,014)	(867)	11	-
887	McFarland Mental Health	200-0840	2	0	2	82	86	-	-	2	-	2	21	18	19	19	8	-
888	ISBE - Regional Supt	300-0000	7,627	737	10,422	10,882	29,668	-	-	8,928	55,454	64,382	(22,321)	(11,809)	457	120	(1,160)	-
889	Brown-Cass-Morgan-Scott-ROE	300-0050	-	-	-	-	-	-	-	-	4,606	4,606	(3,755)	(842)	(9)	-	-	-
890	ISBE - Assistant Supt	301-0000	6,474	625	8,847	13,637	29,584	-	-	7,579	34,114	41,692	(7,470)	(5,481)	1,590	373	(1,120)	-
891	Bond-Effingham-Fayette ROE	301-0030	-	-	-	-	-	-	-	-	86,856	86,856	(71,781)	(15,075)	(0)	-	-	-
892	Clk-Cls-Cmbn-Dg-Ed-Mltr-Sh ROE	301-0150	1,238	120	1,692	86,381	89,430	-	-	1,449	151,926	153,376	(3,329)	(2,585)	(36,132)	(20,633)	(1,268)	-
893	Dupage County ROE	301-0220	159	15	217	281	673	-	-	186	1,099	1,285	(259)	(150)	(70)	(81)	(53)	-
894	Peoria County ROE	301-0720	2,367	229	3,235	9,774	15,604	-	-	2,771	66,899	69,670	(11,655)	(21,504)	(13,302)	(6,496)	(1,108)	-
895	Monroe-Randolph Counties ROE	301-0790	451	44	616	107,980	109,091	-	-	528	640,522	641,050	(109,828)	(180,989)	(166,313)	(74,439)	(390)	-
896	St Clair County ROE	301-0820	17	2	23	264	305	-	-	20	304	324	(25)	(35)	(13)	30	26	-
897	Carroll-JoDav-Stph-Reg Program	301-0890	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
898	Alxndr-John-Masc-Plski-Un ROE	302-0020	-	-	-	-	-	-	-	-	30,080	30,080	(24,859)	(5,221)	(0)	-	-	-
899	Special Education- Region 3	302-0030	1,788	173	2,444	-	4,405	-	-	2,093	53,223	55,316	(15,894)	(15,587)	(12,575)	(6,216)	(641)	-
900	Carroll-JoDav-Stephenson ROE	302-0080	1,644	159	2,247	464,267	468,317	-	-	1,925	1,122,936	1,124,861	(29,613)	(168,898)	(306,961)	(149,988)	(1,084)	-
901	Rural Champaign Co Sp Ed Coop	302-0101	2,635	255	3,601	17,143	23,634	-	-	3,085	70,487	73,573	(49,117)	(9,750)	4,496	3,611	822	-
902	Mid-State Special Education	302-0110	14,323	1,384	19,572	-	35,278	-	-	16,766	760,982	777,749	(259,096)	(211,931)	(182,590)	(85,593)	(3,260)	-
903	Southwest Cook Coop Spec Educ	302-0160	17,162	1,658	23,452	23,458	65,730	-	-	20,090	1,085,943	1,106,033	(296,219)	(336,677)	(283,374)	(124,052)	20	-
904	DeKalb County ROE	302-0190	158	15	216	6,240	6,628	-	-	185	72,273	72,458	(57,933)	(10,978)	1,628	1,151	302	-
905	Dewitt-Livingston-McLean ROE	302-0200	-	-	-	0	0	-	-	-	110,500	110,500	(91,322)	(19,178)	0	-	-	-
906	Champaign-Ford Cntys ROE	302-0270	3,405	329	4,653	66,828	75,215	-	-	3,986	138,828	142,814	(11,514)	(13,649)	(31,194)	(13,054)	1,810	-
907	Franklin-Jefferson Spec Educ	302-0280	3,441	332	4,702	-	8,475	-	-	4,028	1,780,513	1,784,541	(696,451)	(490,641)	(405,177)	(183,790)	(6)	-
908	West Central IL Spec Educ Coop	302-0290	12,170	1,176	16,630	396,021	425,996	-	-	14,246	2,533,212	2,547,458	(587,745)	(684,123)	(628,524)	(248,077)	27,006	-
909	Grundy Co Spec Ed Coop	302-0320	10,170	982	13,897	170,339	195,389	-	-	11,905	132,637	144,542	15,656	2,257	(1,044)	19,100	14,878	-
910	Henry - Stark Co Spec Ed Dist	302-0370	8,078	780	11,038	508	20,405	-	-	9,456	4,205,290	4,214,746	(1,277,111)	(1,227,082)	(1,161,138)	(529,221)	211	-
911	Coop Association For Spec Educ	302-0440	14,990	1,448	20,483	263,862	300,783	-	-	17,547	1,959,116	1,976,663	(1,369,938)	(242,221)	(36,754)	(25,065)	(1,901)	-
912	Kankakee Area Spec Educ Coop	302-0460	1,001	97	1,367	3,141	5,606	-	-	1,171	9,438	10,609	(2,727)	(3,646)	349	818	202	-
913	Kendall Cnty Special Educ	302-0470	-	-	-	22,413	22,413	-	-	-	768,088	768,088	(365,951)	(341,394)	(41,310)	2,980	-	-
914	Plano Area Special Educ Coop	302-0471	2,916	282	3,985	70,853	78,036	-	-	3,413	13,806	17,220	33,065	28,793	1,466	(1,856)	(653)	-
915	Knox-Warren Spec Educ Dist	302-0480	1,899	183	2,595	322,065	326,743	-	-	2,223	342,620	344,843	18,010	15,228	15,974	(34,093)	(33,219)	-
916	Special Ed Dist of Lake County	302-0490	34,571	3,340	47,241	-	85,151	-	-	40,469	599,850	640,319	(314,097)	(197,102)	(33,470)	(6,950)	(3,548)	-
917	L E A S E	302-0500	4,336	419	5,925	-	10,680	-	-	5,076	2,144,375	2,149,451	(969,142)	(906,727)	(213,417)	(48,438)	(1,047)	-
918	South Eastern Special Educ	302-0510	4,925	476	6,731	51,345	63,477	-	-	5,766	2,321,476	2,327,242	(717,724)	(650,617)	(622,000)	(278,506)	5,082	-
919	Special Education Coop	302-0530	4,450	430	6,081	7,467	18,429	-	-	5,210	13,754	18,964	3,634	(3,361)	135	(150)	(794)	-
920	South Macoupin Asoc for Sp Ed	302-0560	2,603	251	3,557	75,992	82,404	-	-	3,047	94,485	97,532	(29,402)	12,103	5,897	(1,345)	(2,382)	-
921	Madison Co ROE 41	302-0570	1,226	118	1,676	10,223	13,243	-	-	1,436	36,293	37,729	(8,963)	(4,733)	(6,758)	(3,680)	(352)	-
922	Kaskaskia Special Education	302-0580	5,990	579	8,185	97,873	112,626	-	-	7,012	3,718,398	3,725,410	(1,005,073)	(1,043,064)	(1,069,824)	(493,948)	(874)	-
923	Tri-County Special Education	302-0640	3,815	369	5,213	3,299	12,696	-	-	4,466	26,805	31,271	(4,381)	(6,594)	(2,976)	(2,896)	(1,729)	-
924	Four Rivers Special Education	302-0690	4,676	452	6,390	422,017	433,536	-	-	5,474	4,477,396	4,482,871	(1,299,175)	(1,051,422)	(1,151,500)	(544,789)	(2,449)	-
925	Ogle Cnty Spec Educ	302-0710	5,601	541	7,654	1,702	15,499	-	-	6,557	18,379	24,936	(878)	(7,309)	(1,976)	449	277	-
926	Special Educ of Peoria Cnty	302-0720	21,091	2,037	28,820	723,532	775,480	-	-	24,689	3,648,814	3,673,503	(742,415)	(875,214)	(943,725)	(380,163)	43,494	-
927	Niles TWP Spec Educ	302-0740	9,939	960	13,581	18,045	42,525	-	-	11,634	45,506	57,141	(2,283)	(7,902)	(170)	(1,720)	(2,539)	-
928	Black Hawk Area Special Educ	302-0810	7,306	706	9,983	14,274	32,269	-	-	8,552	31,368	39,920	(4,090)	(7,323)	2,505	1,844	(587)	-
929	Sangamon Area Special Educ	302-0840	10,311	996	14,089	-	25,396	-	-	12,070	480,409	492,478	(144,209)	(143,827)	(113,956)	(58,092)	(6,999)	-
930	Northwest Special Education	302-0890	1,864	180	2,547	55,532	60,122	-	-	2,181	833,372	835,554	(220,202)	(212,005)	(230,684)	(110,313)	(2,227)	-
931	TMCSEA	302-0900	2,765	267	3,779	3,938	10,748	-	-	3,237	1,740,910	1,744,147	(512,162)	(518,784)	(482,030)	(219,619)	(803)	-
932	Vermilion Assoc Spec Educ	302-0920	3,854	372	5,266	257,086	266,578	-	-	4,511	1,093,962	1,098,473	(469,637)	(136,836)	(148,668)	(76,227)	(526)	-
933	Wabash & Ohio Valley Spec Educ	302-0930	5,900	570	8,063	15,993	30,526	-	-	6,907	5,075,198	5,082,105	(1,516,926)	(1,536,012)	(1,371,638)	(622,904)	(4,099)	-
934	ROE 27	302-0940	-	-	-	1,765	1,765	-	-	-	96,554	96,554	(78,972)	(15,932)	115	-	-	-
935	Bi-County Spec Educ Coop	302-0980	4,573	442	6,248	71,775	83,038	-	-	5,353	1,310,492	1,315,845	(379,679)	(337,067)	(351,005)	(164,127)	(929)	-
936	Lincoln-Way Area Spec Educ	302-0990	6,396	618	8,740	-	15,753	-	-	7,487	103,567	111,053	(55,328)	(28,921)	(6,847)	(2,993)	(1,211)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
937	Williamson Cnty Spec Educ	302-1000	17,321	1,673	23,670	3,868	46,533	-	-	20,277	98,791	119,068	(17,527)	(25,261)	(15,315)	(10,098)	(4,335)	-
938	Woodford Cnty Spec Educ	302-1020	5,074	490	6,933	864	13,361	-	-	5,939	366,747	372,687	(234,784)	(76,312)	(30,563)	(15,753)	(1,913)	-
939	Eisenhower Cooperative	302-1250	8,215	794	11,226	13,374	33,608	-	-	9,616	20,567	30,183	7,081	(5,932)	1,627	1,373	(723)	-
940	Perandoe Special Education	302-1320	5,093	492	6,960	145,741	158,287	-	-	5,962	272,543	278,506	(34,715)	(6,573)	(52,303)	(27,061)	433	-
941	Winnebago Cnty Spec Education	302-1400	1,931	187	2,639	16,572	21,330	-	-	2,261	322,103	324,364	(224,459)	(54,317)	(14,238)	(8,579)	(1,441)	-
942	ECHO Joint Agreement	302-1580	17,557	1,696	23,991	-	43,244	-	-	20,552	303,912	324,464	(108,069)	(106,838)	(42,507)	(19,126)	(4,680)	-
943	Special Educ of McHenry Cnty	302-1650	936	90	1,278	9,311	11,615	-	-	1,095	70,649	71,744	(42,234)	(15,248)	(3,527)	(43)	922	-
944	Tri-County Spec Educ Coop	302-1860	8,559	827	11,696	3,570	24,652	-	-	10,020	63,128	73,148	(8,022)	(22,892)	(10,585)	(5,187)	(1,810)	-
945	Eastern IL Area Spec Educ Coop	302-2000	8,882	858	12,137	-	21,877	-	-	10,397	3,377,050	3,387,448	(1,063,888)	(1,029,884)	(878,382)	(393,065)	(352)	-
946	Belleville Area Spec Ed	302-2010	8,512	822	11,632	13,232	34,198	-	-	9,964	121,840	131,804	(23,305)	(44,415)	(15,261)	(9,774)	(4,850)	-
947	North Dupage Spec Educ Coop	302-2200	7,087	685	9,684	-	17,455	-	-	8,296	248,234	256,530	(106,789)	(103,212)	(20,393)	(6,003)	(2,678)	-
948	Mid-Valley Special Educ	302-3030	8,176	790	11,173	7,216	27,355	-	-	9,571	72,019	81,590	(7,707)	(18,209)	(11,370)	(11,122)	(5,827)	-
949	Iroquois-Kankakee Cntys ROE	303-0460	648	63	886	394,313	395,910	-	-	759	674,961	675,719	(7,278)	(10,859)	(168,146)	(91,519)	(2,007)	-
950	Macon-Piatt ROE	303-0550	1,530	148	2,090	533,177	536,945	-	-	1,791	1,368,668	1,370,459	(122,872)	(163,543)	(363,770)	(182,468)	(861)	-
951	Salt Creek Academy	303-0650	-	-	-	1	1	-	-	-	3,953	3,953	(3,266)	(685)	0	-	-	-
952	St Clair Co Reg Educ Programs	303-0820	1,119	108	1,529	284,067	286,824	-	-	1,310	2,923,742	2,925,052	(635,811)	(773,675)	(839,756)	(388,724)	(262)	-
953	TAOEP	303-0840	-	-	-	17,009	17,009	-	-	-	1,249,979	1,249,979	(1,024,872)	(209,038)	994	(55)	-	-
954	Education For Employment	303-0900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
955	Fulton-Schuyler Cntys ROE	303-2200	-	-	-	-	-	-	-	-	3,211	3,211	(2,654)	(557)	(0)	-	-	-
956	Knox County ROE	303-4800	-	-	-	0	0	-	-	-	2,316	2,316	(1,914)	(402)	0	-	-	-
957	Franklin-Williamson Cntys ROE	304-0280	-	-	-	8,332	8,332	-	-	-	379,391	379,391	(309,653)	(61,951)	545	-	-	-
958	Hamilton-Jefferson Cntys ROE	304-0410	-	-	-	-	-	-	-	-	31,604	31,604	(26,119)	(5,485)	-	-	-	-
959	Five County Vocational System	305-0020	640	62	875	1,689	3,266	-	-	750	7,287	8,037	(543)	(1,553)	(971)	(1,094)	(610)	-
960	Whiteside Regional Vocational	305-0050	1,281	124	1,751	3,690	6,846	-	-	1,500	10,655	12,155	(1,486)	(2,852)	(1,426)	71	384	-
961	Educ For Employment System	305-0080	185	18	253	-	456	-	-	217	128,244	128,461	(46,064)	(40,962)	(28,578)	(12,358)	(43)	-
962	Ohio-Wabash Valley Vocational	305-0300	12	1	17	945	975	-	-	14	69,594	69,608	(31,112)	(31,497)	(4,984)	(712)	(329)	-
963	Kane County ROE	305-0450	331	32	452	6,291	7,107	-	-	388	593	981	2,115	1,608	1,694	760	(51)	-
964	Vermilion Voc Ed Del System	305-1180	190	18	259	831	1,298	-	-	222	23,482	23,704	(5,931)	(6,752)	(6,619)	(3,058)	(45)	-
965	Eastern IL Ed for Employment	306-0150	571	55	781	1,543	2,950	-	-	669	24,045	24,713	(18,359)	(4,007)	151	316	136	-
966	Twin Rivers Career Tech	306-0170	82	8	112	43	245	-	-	96	1,272	1,368	(410)	(354)	(156)	(135)	(67)	-
967	Indian Valley Vocational Ctr	306-0190	1,832	177	2,504	4,355	8,868	-	-	2,145	9,906	12,051	(951)	(1,977)	243	(74)	(423)	-
968	Technology Center Dupage Cnty	306-0220	4,337	419	5,926	64,308	74,990	-	-	5,077	631,093	636,169	(165,230)	(213,569)	(125,082)	(53,875)	(3,423)	-
969	Grundy Area Vocational Center	306-0320	1,831	177	2,502	10,833	15,343	-	-	2,144	15,203	17,346	(288)	(1,698)	1,029	(199)	(847)	-
970	JoDaviess Carroll CTEA	306-0430	862	83	1,177	343	2,465	-	-	1,008	3,429	4,437	465	(1,021)	(622)	(509)	(284)	-
971	Kankakee Area Career Center	306-0460	2,006	194	2,742	-	4,942	-	-	2,349	17,962	20,310	(2,846)	(4,977)	(3,827)	(2,716)	(1,001)	-
972	Lake County Area Vocational	306-0490	4,860	470	6,641	24,228	36,198	-	-	5,689	348,973	354,662	(90,974)	(88,311)	(93,537)	(44,494)	(1,148)	-
973	Calhoun-Grne-Jrsy-Macoupin ROE	306-0560	681	66	930	13,806	15,483	-	-	797	14,757	15,554	855	(4,021)	1,146	1,559	389	-
974	Mar-Clin-Was Co Car Tec Ed Sys	306-0580	112	11	153	3,777	4,054	-	-	131	7,801	7,932	(368)	(2,934)	(518)	(31)	(28)	-
975	McHenry Co Coop for Employ Ed	306-0630	-	-	-	-	-	-	-	-	2,314	2,314	(1,112)	(1,056)	(146)	-	-	-
976	Career Center of Southern IL	306-0670	1,236	119	1,688	-	3,043	-	-	1,446	22,908	24,355	(6,121)	(6,853)	(4,487)	(2,926)	(924)	-
977	Edwd-Gltn-Hdin-Po-Sln-Wbh ROE	306-0830	-	-	-	-	-	-	-	-	6,030	6,030	(4,910)	(1,106)	(13)	-	-	-
978	Capital Area Career Center	306-0840	2,308	223	3,154	2,404	8,088	-	-	2,701	11,496	14,198	1,385	(3,565)	(2,184)	(1,240)	(506)	-
979	Career Tec	306-0890	541	52	739	147	1,478	-	-	633	1,454	2,087	103	(536)	(217)	15	25	-
980	Delabar CTE System	306-0940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
981	Wilco Area Career Center	306-0990	2,452	237	3,350	7,392	13,430	-	-	2,870	12,657	15,527	(838)	(473)	201	(396)	(591)	-
982	Rock Island County ROE	307-0000	859	83	1,174	10,729	12,845	-	-	1,006	118,094	119,100	(37,589)	(26,836)	(27,617)	(13,632)	(581)	-
983	BMP Tri-County Spec Educ Coop	307-0060	2,769	267	3,783	131,811	138,630	-	-	3,241	1,246,390	1,249,631	(290,077)	(380,191)	(303,802)	(134,744)	(2,188)	-
984	S Cook Intermediate Serv Ctr 4	307-0230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
985	Iroquois Spec Educ Association	307-0270	3,033	293	4,145	43,664	51,135	-	-	3,551	192,981	196,532	(45,799)	(30,692)	(23,486)	(29,853)	(15,567)	-
986	Ford County Spec Educ Coop	307-0280	989	96	1,351	710	3,145	-	-	1,157	1,603	2,761	443	(609)	129	332	89	-
987	SEJA 804 NSSED	307-0490	21,955	2,121	30,001	927,600	981,677	-	-	25,701	816,199	841,900	(96,956)	270,474	12,554	(34,178)	(12,117)	-
988	Lockport Area Spec Educ Coop	307-0990	2,511	243	3,432	-	6,185	-	-	2,940	70,898	73,837	(17,574)	(20,728)	(19,129)	(9,414)	(807)	-
989	Lee-Ogle Cntys ROE	308-0000	-	-	-	-	-	-	-	-	278,544	278,544	(226,506)	(51,365)	(673)	-	-	-
990	Regional Office of Educ 1	308-0010	394	38	538	12,630	13,599	-	-	461	6,365	6,826	4,242	420	220	1,140	751	-
991	Regional Office of Educ 3	308-0030	1,107	107	1,513	239,517	242,244	-	-	1,296	472,151	473,447	9,232	(50,633)	(126,085)	(63,116)	(600)	-
992	Regional Office of Educ 13	308-0130	2,503	242	3,420	247,981	254,145	-	-	2,930	653,356	656,286	16,884	(142,315)	(186,597)	(88,186)	(1,927)	-
993	Clinton-Marion-Washington ROE	308-0140	-	-	-	-	-	-	-	-	111,780	111,780	(88,556)	(22,528)	(697)	-	-	-
994	SPEED	308-0160	9,109	880	12,447	-	22,436	-	-	10,663	96,822	107,485	(26,204)	(26,183)	(16,932)	(11,555)	(4,176)	-
995	Regional Office of Educ 17	308-0170	2,052	198	2,805	1,186,282	1,191,338	-	-	2,402	2,171,173	2,173,576	17,933	(143,054)	(563,732)	(290,749)	(2,637)	-
996	ROE Professional Services	308-0190	1,835	177	2,507	23,024	27,543	-	-	2,148	167,394	169,541	(105,915)	(44,159)	1,297	5,072	1,706	-
997	Regional Office of Educ 20	308-0200	527	51	720	12,358	13,657	-	-	617	11,235	11,852	5,486	239	(1,052)	(1,787)	(1,080)	-
998	Regional Office of Educ 21	308-0210	870	84	1,189	311,726	313,869	-	-	1,019	870,155	871,173	(5,247)	(210,045)	(234,546)	(106,627)	(838)	-
999	SASED	308-0220	20,010	1,933	27,343	-	49,285	-	-	23,423	5,753,459	5,776,882	(1,931,161)	(1,828,494)	(1,359,632)	(600,477)	(7,833)	-
1000	Regional Office of Educ 26	308-0260	896	87	1,225	39,843	42,051	-	-	1,049	53,440	54,490	9,528	(633)	(13,199)	(7,513)	(621)	-
1001	Regional Office of Educ 30	308-0300	772	75	1,055	305,720	307,621	-	-	903	792,253	793,157	(5,662)	(198,230)	(197,514)	(85,359)	1,229	-
1002	Professional Dev Alliance	308-0320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1003	Regional Office of Educ 33	308-0330	871	84	1,190	161,274	163,419	-	-	1,019	416,917	417,936	1,827	(104,744)	(105,221)	(46,318)	(62)	-
1004	Regional Office of Educ 35	308-0350	1,174	113	1,604	358,433	361,325	-	-	1,374	878,418	879,793	1,380	(176,659)	(240,898)	(106,585)	4,295	-
1005	Regional Office of Educ 47	308-0470	1,326	128	1,811	830,977	834,242	-	-	1,552	2,082,350	2,083,901	(9,420)	(378,753)	(583,700)	(277,165)	(623)	-
1006	La Salle County ROE	308-0500	-	-	-	2	2	-	-	-	27,884	27,884	(23,044)	(4,839)	0	-	-	-
1007	Regional Office of Educ 51	308-0510	3,617	349	4,942	1,620,632	1,629,540	-	-	4,234	4,584,134	4,588,368	(31,545)	(1,055,022)	(1,293,584)	(584,684)	6,007	-
1008	Regional Office of Educ 53	308-0600	548	53	749	9,901	11,251	-	-	641	1,553	2,194	5,893	1,850	1,068	385	(140)	-
1009	Two Rivers Professional Devlp	308-0720	1,490	144	2,036	318,417	322,087	-	-	1,745	805,837	807,582	(105,052)	(84,406)	(199,172)	(98,475)	1,610	-
1010	JAMP Special Educ Services	308-0770	1,408	136	1,924	-	3,468	-	-	1,648	901,819	903,467	(340,405)	(253,817)	(209,581)	(95,531)	(664)	-
1011	Tazewell County ROE	308-0900	-	-	-	16	16	-	-	-	3,943	3,943	(3,251)	(677)	1	-	-	-
1012	TREES	308-0990	224	22	307	-	553	-	-	263	891	1,154	(126)	(303)	(106)	(42)	(24)	-
1013	Boone-Winnebago Cntys ROE	308-1010	4,314	417	5,895	478,088	488,713	-	-	5,050	1,296,061	1,301,111	(143,018)	(162,144)	(341,384)	(167,561)	1,708	-
1014	Marshall-Putnam-Woodford ROE	308-1020	-	-	-	-	-	-	-	-	8,334	8,334	(6,823)	(1,499)	(12)	-	-	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized In Future Pension Expense (Year Ended June 30):					
	Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
1015	Cly-Cfrd-Jspr-Lwrn-Rlnd ROE	308-1200	917	89	1,253	-	2,258	-	-	1,073	6,263	7,336	(1,370)	(1,814)	(875)	(676)	(343)	-
1016	SEJA 803 PAEC	309-0160	11,129	1,075	15,208	-	27,412	-	-	13,028	2,137,813	2,150,841	(939,168)	(545,095)	(427,431)	(204,180)	(7,555)	-
1017	Jackson-Perry Cntys ROE	309-0390	-	-	-	-	-	-	-	-	173,551	173,551	(143,427)	(30,123)	(1)	-	-	-
1018	Lake County ROE	309-0490	805	78	1,100	40,413	42,395	-	-	942	118,407	119,349	(4,123)	(30,875)	(29,435)	(12,659)	137	-
1019	La Grange Area Dept Spec Ed	310-0160	15,144	1,463	20,694	440,808	478,110	-	-	17,728	1,084,218	1,101,946	(238,968)	(76,208)	(198,239)	(106,805)	(3,616)	-
1020	Grundy-Kendall Cntys ROE	310-0470	822	79	1,123	5,452	7,476	-	-	962	5,463	6,424	696	147	687	(72)	(406)	-
1021	Exceptional Learners Collab	310-0490	3,600	348	4,919	107,242	116,110	-	-	4,214	-	4,214	40,504	26,956	19,792	17,774	6,869	-
1022	Heartland Technical Academy	310-0550	1,399	135	1,911	52,496	55,941	-	-	1,637	5,456	7,094	15,611	13,562	14,112	6,064	(502)	-
1023	Regional Voc System EFE 430	310-0680	-	-	-	-	-	-	-	-	1,517	1,517	(1,245)	(270)	(2)	-	-	-
1024	Okaw Regional Voc System	310-0790	81	8	111	1,538	1,738	-	-	95	96	191	893	488	133	40	(8)	-
1025	Reg Office of Career/Tech Educ	310-0840	140	13	191	2,436	2,780	-	-	164	120,346	120,509	(32,870)	(34,665)	(33,698)	(16,002)	(495)	-
1026	Lincoln Regional Safe School	310-0990	1,119	108	1,529	2,776	5,533	-	-	1,310	4,086	5,396	(65)	(1,274)	392	792	292	-
1027	Philip J Rock Service Center	311-0220	841	81	1,149	-	2,071	-	-	984	756,869	757,853	(226,429)	(226,355)	(206,970)	(94,989)	(1,039)	-
1028	Career Development System	314-0160	205	20	280	157	661	-	-	239	905	1,145	(15)	(289)	(74)	(57)	(49)	-
1029	AERO Special Educ Coop	315-0160	15,078	1,457	20,604	-	37,138	-	-	17,650	1,488,355	1,506,005	(519,099)	(532,333)	(284,703)	(123,035)	(9,697)	-
1030	Hancock-McDonough Cntys ROE	316-0620	-	-	-	-	-	-	-	-	69,784	69,784	(57,673)	(12,111)	-	-	-	-
1031	NSSEO	317-0160	21,067	2,035	28,788	60,207	112,097	-	-	24,661	989,705	1,014,366	(232,471)	(262,716)	(278,464)	(127,838)	(782)	-
1032	South Will Cnty Coop Spec Ed	317-0990	14,405	1,392	19,685	110,313	145,795	-	-	16,863	1,943,391	1,960,254	(493,577)	(561,793)	(529,526)	(233,554)	3,992	-
1033	Whiteside County ROE	400-0980	-	-	-	-	-	-	-	-	75,235	75,235	(58,934)	(15,710)	(591)	-	-	-
1034	Tomorrows Builders Youthbuild	401-0020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1035	Beardstown Charter Learn Acad	401-0030	-	-	-	-	-	-	-	-	1,287	1,287	(1,064)	(223)	(0)	-	-	-
1036	Galapagos Rockford Charter Sch	401-0040	1,621	157	2,215	16,801	20,793	-	-	1,897	24,924	26,821	(5,783)	(150)	(1,183)	342	746	-
1037	Southland College Prep Charter	401-0050	6,456	624	8,822	97,293	113,195	-	-	7,558	246,890	254,447	(155,430)	(7,840)	16,230	6,275	(487)	-
1038	Legacy Academy Charter School	401-0060	939	91	1,283	15,867	18,179	-	-	1,099	28,046	29,145	(4,260)	(311)	(4,392)	(2,145)	142	-
1039	Peoria Charter Sch Initiative	401-0080	3,841	371	5,248	478,718	488,178	-	-	4,496	524,790	529,286	(1,066)	(3,899)	(68,621)	2,111	30,367	-
1040	8 Points Charter School	401-0090	-	-	-	21,912	21,912	-	-	-	93,051	93,051	(43,075)	(32,302)	1,325	2,913	-	-
1041	Lawndale (LEARN) Charter	401-0100	9,099	879	12,434	171,159	193,572	-	-	10,652	293,724	304,376	1,185	(79,777)	(36,347)	(2,606)	6,741	-
1042	Lawndale (LEARN) Waukegan	401-0110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1043	Elgin Math and Science Academy	401-0450	1,290	125	1,762	59,668	62,845	-	-	1,510	-	1,510	15,009	13,120	13,627	13,761	5,818	-
1044	Prairie Crossing	401-0490	2,970	287	4,059	38,605	45,921	-	-	3,477	159,033	162,510	(23,892)	(27,768)	(41,988)	(21,657)	(1,283)	-
1045	Robertson Charter School	401-0610	1,683	163	2,299	50,884	55,029	-	-	1,970	58,291	60,261	(5,410)	4,229	(5,043)	(805)	1,796	-
1046	Springfield Ball Charter	401-1860	3,776	365	5,160	15,073	24,374	-	-	4,420	189,759	194,179	(134,917)	(29,759)	(869)	(2,374)	(1,887)	-
1047	IL State Board Of Education	500-0000	36,639	3,540	50,067	-	90,245	-	-	42,890	33,968,020	34,010,910	(10,304,926)	(9,846,928)	(9,425,131)	(4,328,721)	(14,959)	-
1048	Teachers Retirement System	501-0000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1049	IL Federation Of Teachers	501-0220	2,464	238	3,368	1,248,456	1,254,526	-	-	2,885	6,127,565	6,130,450	(1,187,616)	(2,006,334)	(1,180,325)	(485,218)	(16,430)	-
1050	IL Education Association	501-0840	685	66	937	25,762	27,450	-	-	802	641,271	642,073	(178,657)	(196,481)	(165,440)	(73,743)	(301)	-
1051	IL Assoc of School Boards	503-0000	3,828	370	5,231	5,378	14,808	-	-	4,482	254,157	258,639	(62,308)	(71,428)	(67,297)	(37,184)	(5,613)	-
1052	TRS Non-Occup Disability	600-0000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total employers:		**18,428,346**	**1,780,315**	**25,182,257**	**179,719,427**	**225,110,345**	**-**	**-**	**21,572,467**	**1,114,586,072**	**1,136,158,540**	**(272,160,835)**	**(275,036,815)**	**(247,422,655)**	**(113,623,595)**	**(2,804,295)**	**-**
	State of Illinois:		1,311,525,258	126,703,050	1,792,193,724	934,866,645	4,165,288,678	-	-	1,535,288,941	-	1,535,288,941	1,860,629,040	(84,907,708)	410,368,273	414,496,480	29,413,652	-
	Grand Totals:		**1,329,953,604**	**128,483,365**	**1,817,375,981**	**1,114,586,072**	**4,390,399,022**	**-**	**-**	**1,556,861,408**	**1,114,586,072**	**2,671,447,480**	**1,588,468,205**	**(359,944,523)**	**162,945,618**	**300,872,885**	**26,609,357**	**-**

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
1	Payson CUSD 1	001-0010	1,443	1,133	814	432	60	-	824	(1,210)	193	568	-	-	2,370	(974)	(531)	(122)	18	-
2	Liberty CUSD 2	001-0020	1,886	1,480	1,064	565	78	-	1,076	(1,581)	252	743	-	-	3,097	(1,272)	(694)	(160)	23	-
3	Camp Point CUSD 3	001-0030	2,341	1,837	1,321	701	97	-	1,336	(1,962)	312	922	-	-	3,843	(1,579)	(862)	(198)	29	-
4	Community USD 4	001-0040	1,797	1,410	1,014	538	74	-	1,026	(1,506)	240	708	-	-	2,951	(1,213)	(662)	(152)	22	-
5	Quincy SD 172	001-1720	16,638	13,057	9,389	4,981	690	-	9,496	(13,945)	2,219	6,553	-	-	27,320	(11,225)	(6,125)	(1,410)	206	-
6	Cairo CUSD 1	002-0010	1,099	862	620	329	46	-	627	(921)	147	433	-	-	1,804	(741)	(404)	(93)	14	-
7	Egyptian CUSD 5	002-0050	1,311	1,029	740	392	54	-	748	(1,099)	175	516	-	-	2,153	(884)	(483)	(111)	16	-
8	Mulberry Grove CUSD 1	003-0010	1,210	950	683	362	50	-	691	(1,014)	161	477	-	-	1,987	(816)	(445)	(103)	15	-
9	Bond County CUSD 2	003-0020	5,599	4,394	3,160	1,676	232	-	3,196	(4,693)	747	2,205	-	-	9,194	(3,778)	(2,061)	(474)	69	-
10	Belvidere CUSD 100	004-1000	29,686	23,297	16,751	8,888	1,230	-	16,943	(24,881)	3,960	11,692	-	-	48,744	(20,027)	(10,928)	(2,515)	367	-
11	North Boone CUSD 200	004-2000	5,179	4,064	2,922	1,550	215	-	2,956	(4,341)	691	2,040	-	-	8,504	(3,494)	(1,906)	(439)	64	-
12	Brown County CUSD 1	005-0010	2,273	1,784	1,282	680	94	-	1,297	(1,905)	303	895	-	-	3,732	(1,533)	(837)	(193)	28	-
13	Ohio CCSD 17	006-0170	469	368	265	140	19	-	268	(393)	63	185	-	-	770	(316)	(173)	(40)	6	-
14	Malden CCSD 84	006-0840	306	240	173	92	13	-	174	(256)	41	120	-	-	502	(206)	(113)	(26)	4	-
15	Cherry SD 92	006-0920	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Ladd CCSD 94	006-0940	560	440	316	168	23	-	320	(470)	75	221	-	-	920	(378)	(206)	(47)	7	-
17	Dalzell SD 98	006-0980	164	129	92	49	7	-	94	(137)	22	65	-	-	269	(111)	(60)	(14)	2	-
18	Spring Valley CCSD 99	006-0990	1,915	1,503	1,080	573	79	-	1,093	(1,605)	255	754	-	-	3,144	(1,292)	(705)	(162)	24	-
19	Depue USD 103	006-1030	1,279	1,004	722	383	53	-	730	(1,072)	171	504	-	-	2,100	(863)	(471)	(108)	16	-
20	Princeton ESD 115	006-1150	3,375	2,648	1,904	1,010	140	-	1,926	(2,828)	450	1,329	-	-	5,541	(2,277)	(1,242)	(286)	42	-
21	La Moille CUSD 303	006-3030	932	731	526	279	39	-	532	(781)	124	367	-	-	1,530	(629)	(343)	(79)	12	-
22	Bureau Valley CUSD 340	006-3400	3,564	2,797	2,011	1,067	148	-	2,034	(2,987)	475	1,404	-	-	5,853	(2,405)	(1,312)	(302)	44	-
23	Princeton HSD 500	006-5000	2,250	1,766	1,270	674	93	-	1,284	(1,886)	300	886	-	-	3,695	(1,518)	(828)	(191)	28	-
24	Hall HSD 502	006-5020	1,640	1,287	925	491	68	-	936	(1,375)	219	646	-	-	2,693	(1,106)	(604)	(139)	20	-
25	Ohio CHSD 505	006-5050	319	250	180	96	13	-	182	(267)	43	126	-	-	524	(215)	(117)	(27)	4	-
26	Calhoun CUSD 40	007-0400	1,512	1,186	853	453	63	-	863	(1,267)	202	595	-	-	2,482	(1,020)	(556)	(128)	19	-
27	Brussels CUSD 42	007-0420	507	398	286	152	21	-	290	(425)	68	200	-	-	833	(342)	(187)	(43)	6	-
28	Eastland CUSD 308	008-3080	2,254	1,769	1,272	675	93	-	1,287	(1,889)	301	888	-	-	3,701	(1,521)	(830)	(191)	28	-
29	West Carroll CUSD 314	008-3140	2,912	2,286	1,643	872	121	-	1,662	(2,441)	388	1,147	-	-	4,782	(1,965)	(1,072)	(247)	36	-
30	Chadwick Milledgeville SD 399	008-3990	1,699	1,334	959	509	70	-	970	(1,424)	227	669	-	-	2,790	(1,146)	(626)	(144)	21	-
31	Beardstown CUSD 15	009-0150	3,416	2,681	1,928	1,023	142	-	1,950	(2,863)	456	1,346	-	-	5,609	(2,305)	(1,258)	(289)	42	-
32	Virginia CUSD 64	009-0640	1,029	807	580	308	43	-	587	(862)	137	405	-	-	1,689	(694)	(379)	(87)	13	-
33	A C Central CUSD 262	009-2620	1,102	865	622	330	46	-	629	(924)	147	434	-	-	1,810	(744)	(406)	(93)	14	-
34	Fisher CUSD 1	010-0010	1,903	1,493	1,074	570	79	-	1,086	(1,595)	254	749	-	-	3,124	(1,284)	(700)	(161)	24	-
35	Mahomet Seymour CUSD 3	010-0030	8,815	6,918	4,974	2,639	365	-	5,031	(7,388)	1,176	3,472	-	-	14,475	(5,947)	(3,245)	(747)	109	-
36	Champaign CUSD 4	010-0040	41,752	32,765	23,560	12,500	1,730	-	23,830	(34,993)	5,569	16,444	-	-	68,556	(28,167)	(15,369)	(3,537)	517	-
37	Tolono CUSD 7	010-0070	4,939	3,876	2,787	1,479	205	-	2,819	(4,139)	659	1,945	-	-	8,110	(3,332)	(1,818)	(418)	61	-
38	Heritage CUSD 8	010-0080	1,437	1,128	811	430	60	-	820	(1,204)	192	566	-	-	2,359	(969)	(529)	(122)	18	-
39	Urbana SD 116	010-1160	18,218	14,297	10,280	5,454	755	-	10,398	(15,269)	2,430	7,175	-	-	29,913	(12,290)	(6,706)	(1,543)	225	-
40	Thomasboro CCSD 130	010-1300	594	466	335	178	25	-	339	(498)	79	234	-	-	975	(401)	(219)	(50)	7	-
41	Rantoul City SD 137	010-1370	6,240	4,897	3,521	1,868	259	-	3,562	(5,230)	832	2,458	-	-	10,246	(4,210)	(2,297)	(529)	77	-
42	Ludlow CCSD 142	010-1420	250	196	141	75	10	-	143	(209)	33	98	-	-	410	(169)	(92)	(21)	3	-
43	St Joseph CCSD 169	010-1690	2,381	1,869	1,344	713	99	-	1,359	(1,996)	318	938	-	-	3,910	(1,607)	(877)	(202)	29	-
44	Gifford CCSD 188	010-1880	736	578	416	220	31	-	420	(617)	98	290	-	-	1,209	(497)	(271)	(62)	9	-
45	Rantoul Twp HSD 193	010-1930	2,878	2,259	1,624	862	119	-	1,643	(2,412)	384	1,134	-	-	4,726	(1,942)	(1,059)	(244)	36	-
46	Prairieview Ogden CCSD 197	010-1970	856	672	483	256	35	-	489	(718)	114	337	-	-	1,406	(578)	(315)	(73)	11	-
47	St Joseph Ogden CHS 305	010-3050	1,339	1,051	756	401	56	-	764	(1,123)	179	528	-	-	2,199	(904)	(493)	(113)	17	-
48	Morrisonville CUSD 1	011-0010	895	702	505	268	37	-	511	(750)	119	353	-	-	1,470	(604)	(329)	(76)	11	-
49	Taylorville CUSD 3	011-0030	5,805	4,556	3,276	1,738	241	-	3,313	(4,866)	774	2,286	-	-	9,532	(3,916)	(2,137)	(492)	72	-
50	Edinburg CUSD 4	011-0040	751	589	424	225	31	-	429	(629)	100	296	-	-	1,233	(507)	(276)	(64)	9	-
51	Pana CUSD 8	011-0080	3,451	2,708	1,947	1,033	143	-	1,969	(2,892)	460	1,359	-	-	5,666	(2,328)	(1,270)	(292)	43	-
52	South Fork SD 14	011-0140	799	627	451	239	33	-	456	(670)	107	315	-	-	1,312	(539)	(294)	(68)	10	-
53	Marshall CUSD 2C	012-0020	3,310	2,597	1,868	991	137	-	1,889	(2,774)	441	1,304	-	-	5,435	(2,233)	(1,218)	(280)	41	-
54	Martinsville CUSD 3C	012-0030	1,244	976	702	372	52	-	710	(1,043)	166	490	-	-	2,043	(839)	(458)	(105)	15	-
55	Casey Westfield CUSD 4C	012-0040	2,413	1,893	1,361	722	100	-	1,377	(2,022)	322	950	-	-	3,962	(1,628)	(888)	(204)	30	-
56	Clay City CUSD 10	013-0100	763	599	430	228	32	-	435	(639)	102	300	-	-	1,253	(515)	(281)	(65)	9	-
57	North Clay CUSD 25	013-0250	1,636	1,284	923	490	68	-	934	(1,371)	218	644	-	-	2,686	(1,104)	(602)	(139)	20	-
58	Flora CUSD 35	013-0350	3,161	2,480	1,783	946	131	-	1,804	(2,649)	422	1,245	-	-	5,190	(2,132)	(1,163)	(268)	39	-
59	Carlyle CUSD 1	014-0010	3,142	2,466	1,773	941	130	-	1,793	(2,634)	419	1,238	-	-	5,160	(2,120)	(1,157)	(266)	39	-
60	Wesclin CUSD 3	014-0030	4,273	3,354	2,411	1,279	177	-	2,439	(3,582)	570	1,683	-	-	7,017	(2,883)	(1,573)	(362)	53	-
61	Breese SD 12	014-0120	1,321	1,037	746	396	55	-	754	(1,107)	176	520	-	-	2,169	(891)	(486)	(112)	16	-
62	St Rose SD 14	014-0140	537	421	303	161	22	-	307	(450)	72	212	-	-	882	(362)	(198)	(46)	7	-
63	Aviston SD 21	014-0210	815	640	460	244	34	-	465	(683)	109	321	-	-	1,338	(550)	(300)	(69)	10	-
64	Willow Grove SD 46	014-0460	411	323	232	123	17	-	235	(345)	55	162	-	-	675	(277)	(151)	(35)	5	-
65	Bartelso SD 57	014-0570	426	334	240	128	18	-	243	(357)	57	168	-	-	699	(287)	(157)	(36)	5	-
66	Germantown SD 60	014-0600	646	507	364	193	27	-	369	(541)	86	254	-	-	1,060	(436)	(238)	(55)	8	-
67	Damiansville SD 62	014-0620	323	254	182	97	13	-	184	(271)	43	127	-	-	531	(218)	(119)	(27)	4	-
68	Albers SD 63	014-0630	489	384	276	146	20	-	279	(410)	65	193	-	-	803	(330)	(180)	(41)	6	-
69	Central CHS 71	014-0710	2,263	1,776	1,277	678	94	-	1,292	(1,897)	302	891	-	-	3,716	(1,527)	(833)	(192)	28	-
70	North Wamac SD 186	014-1860	404	317	228	121	17	-	231	(339)	54	159	-	-	664	(273)	(149)	(34)	5	-
71	Charleston CUSD 1	015-0010	6,223	4,883	3,511	1,863	258	-	3,552	(5,216)	830	2,451	-	-	10,218	(4,198)	(2,291)	(527)	77	-
72	Mattoon CUSD 2	015-0020	9,854	7,733	5,560	2,950	408	-	5,624	(8,259)	1,314	3,881	-	-	16,180	(6,648)	(3,627)	(835)	122	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
73	Oakland CUSD 5	015-0050	1,029	808	581	308	43	-	588	(863)	137	405	-	-	1,690	(695)	(379)	(87)	13	-
74	Palatine CCSD 15	016-0150	51,075	40,081	28,820	15,291	2,117	-	29,150	(42,807)	6,813	20,116	-	-	83,864	(34,457)	(18,801)	(4,327)	632	-
75	Wheeling CCSD 21	016-0210	32,966	25,870	18,602	9,870	1,366	-	18,815	(27,630)	4,397	12,984	-	-	54,129	(22,240)	(12,135)	(2,793)	408	-
76	Prospect Heights SD 23	016-0230	7,821	6,138	4,413	2,342	324	-	4,464	(6,555)	1,043	3,080	-	-	12,842	(5,276)	(2,879)	(663)	97	-
77	Arlington Heights SD 25	016-0250	24,729	19,407	13,954	7,404	1,025	-	14,114	(20,726)	3,299	9,740	-	-	40,606	(16,683)	(9,103)	(2,095)	306	-
78	River Trails SD 26	016-0260	7,497	5,883	4,230	2,244	311	-	4,279	(6,283)	1,000	2,953	-	-	12,309	(5,057)	(2,759)	(635)	93	-
79	Northbrook ESD 27	016-0270	9,663	7,583	5,452	2,893	400	-	5,515	(8,098)	1,289	3,806	-	-	15,866	(6,519)	(3,557)	(819)	120	-
80	Northbrook SD 28	016-0280	13,237	10,388	7,469	3,963	549	-	7,555	(11,095)	1,766	5,214	-	-	21,735	(8,930)	(4,873)	(1,122)	164	-
81	Sunset Ridge SD 29	016-0290	3,902	3,062	2,202	1,168	162	-	2,227	(3,270)	520	1,537	-	-	6,406	(2,632)	(1,436)	(331)	48	-
82	Northbrook-Glenview SD 30	016-0300	7,536	5,914	4,253	2,256	312	-	4,301	(6,316)	1,005	2,968	-	-	12,374	(5,084)	(2,774)	(638)	93	-
83	West Northfield SD 31	016-0310	5,394	4,233	3,044	1,615	224	-	3,079	(4,521)	720	2,125	-	-	8,857	(3,639)	(1,986)	(457)	67	-
84	Glenview CCSD 34	016-0340	21,105	16,563	11,909	6,319	875	-	12,046	(17,689)	2,815	8,312	-	-	34,654	(14,238)	(7,769)	(1,788)	261	-
85	Glencoe SD 35	016-0350	8,064	6,329	4,551	2,414	334	-	4,603	(6,759)	1,076	3,176	-	-	13,242	(5,441)	(2,969)	(683)	100	-
86	Winnetka SD 36	016-0360	13,939	10,939	7,865	4,173	578	-	7,956	(11,683)	1,859	5,490	-	-	22,888	(9,404)	(5,131)	(1,181)	172	-
87	Avoca SD 37	016-0370	5,468	4,291	3,085	1,637	227	-	3,121	(4,583)	729	2,154	-	-	8,978	(3,689)	(2,013)	(463)	68	-
88	Kenilworth SD 38	016-0380	5,559	4,362	3,137	1,664	230	-	3,173	(4,659)	741	2,189	-	-	9,127	(3,750)	(2,046)	(471)	69	-
89	Wilmette SD 39	016-0390	19,602	15,383	11,061	5,869	812	-	11,188	(16,429)	2,615	7,721	-	-	32,187	(13,225)	(7,216)	(1,661)	243	-
90	Schaumburg CCSD 54	016-0540	72,922	57,226	41,148	21,832	3,022	-	41,619	(61,118)	9,727	28,721	-	-	119,737	(49,196)	(26,843)	(6,178)	902	-
91	Mt Prospect SD 57	016-0570	9,100	7,141	5,135	2,724	377	-	5,194	(7,627)	1,214	3,584	-	-	14,942	(6,139)	(3,350)	(771)	113	-
92	Community CSD 59	016-0590	35,515	27,871	20,040	10,633	1,472	-	20,270	(29,766)	4,737	13,988	-	-	58,315	(23,960)	(13,073)	(3,009)	439	-
93	Des Plaines CCSD 62	016-0620	30,715	24,104	17,332	9,196	1,273	-	17,530	(25,743)	4,097	12,097	-	-	50,434	(20,722)	(11,306)	(2,602)	380	-
94	East Maine SD 63	016-0630	14,350	11,262	8,098	4,296	595	-	8,190	(12,028)	1,914	5,652	-	-	23,563	(9,681)	(5,282)	(1,216)	178	-
95	Park Ridge CCSD 64	016-0640	26,086	20,471	14,720	7,810	1,081	-	14,888	(21,863)	3,480	10,274	-	-	42,833	(17,599)	(9,602)	(2,210)	323	-
96	Evanston CCSD 65	016-0650	44,029	34,552	24,845	13,182	1,825	-	25,129	(36,902)	5,873	17,341	-	-	72,295	(29,704)	(16,207)	(3,730)	545	-
97	Golf ESD 67	016-0670	2,973	2,333	1,677	890	123	-	1,697	(2,492)	397	1,171	-	-	4,881	(2,006)	(1,094)	(252)	37	-
98	Skokie SD 68	016-0680	9,733	7,638	5,492	2,914	403	-	5,555	(8,157)	1,298	3,833	-	-	15,981	(6,566)	(3,583)	(825)	120	-
99	Skokie SD 69	016-0690	8,651	6,789	4,882	2,590	359	-	4,938	(7,251)	1,154	3,407	-	-	14,206	(5,837)	(3,185)	(733)	107	-
100	Morton Grove SD 70	016-0700	4,563	3,581	2,575	1,366	189	-	2,604	(3,824)	609	1,797	-	-	7,492	(3,078)	(1,680)	(387)	56	-
101	Niles ESD 71	016-0710	3,293	2,585	1,858	986	137	-	1,880	(2,760)	439	1,297	-	-	5,408	(2,222)	(1,212)	(279)	41	-
102	Skokie-Fairview SD 72	016-0720	4,381	3,438	2,472	1,312	182	-	2,500	(3,672)	584	1,725	-	-	7,193	(2,955)	(1,613)	(371)	54	-
103	East Prairie SD 73	016-0730	2,668	2,094	1,505	799	111	-	1,523	(2,236)	356	1,051	-	-	4,381	(1,800)	(982)	(226)	33	-
104	Skokie SD 73 5	016-0735	6,309	4,951	3,560	1,889	262	-	3,601	(5,288)	842	2,485	-	-	10,360	(4,256)	(2,322)	(535)	78	-
105	Lincolnwood SD 74	016-0740	7,471	5,863	4,216	2,237	310	-	4,264	(6,262)	997	2,943	-	-	12,268	(5,041)	(2,750)	(633)	92	-
106	Rosemont ESD 78	016-0780	1,251	982	706	374	52	-	714	(1,048)	167	493	-	-	2,054	(844)	(460)	(106)	15	-
107	Pennoyer SD 79	016-0790	1,497	1,174	844	448	62	-	854	(1,254)	200	589	-	-	2,457	(1,010)	(551)	(127)	19	-
108	Norridge SD 80	016-0800	3,757	2,949	2,120	1,125	156	-	2,144	(3,149)	501	1,480	-	-	6,169	(2,535)	(1,383)	(318)	46	-
109	Schiller Park SD 81	016-0810	5,429	4,261	3,064	1,625	225	-	3,099	(4,550)	724	2,138	-	-	8,915	(3,663)	(1,999)	(460)	67	-
110	Mannheim SD 83	016-0830	12,930	10,147	7,296	3,871	536	-	7,379	(10,837)	1,725	5,092	-	-	21,230	(8,723)	(4,759)	(1,095)	160	-
111	Franklin Park SD 84	016-0840	5,442	4,270	3,071	1,629	226	-	3,106	(4,561)	726	2,143	-	-	8,935	(3,671)	(2,003)	(461)	67	-
112	Rhodes SD 84 5	016-0845	3,018	2,369	1,703	904	125	-	1,723	(2,530)	403	1,189	-	-	4,956	(2,036)	(1,111)	(256)	37	-
113	River Grove SD 85 5	016-0855	2,158	1,694	1,218	646	89	-	1,232	(1,809)	288	850	-	-	3,544	(1,456)	(794)	(183)	27	-
114	Union Ridge SD 86	016-0860	2,562	2,011	1,446	767	106	-	1,462	(2,147)	342	1,009	-	-	4,207	(1,729)	(943)	(217)	32	-
115	Berkeley SD 87	016-0870	8,945	7,020	5,048	2,678	371	-	5,105	(7,497)	1,193	3,523	-	-	14,688	(6,035)	(3,293)	(758)	111	-
116	Bellwood SD 88	016-0880	8,137	6,385	4,591	2,436	337	-	4,644	(6,820)	1,085	3,205	-	-	13,360	(5,489)	(2,995)	(689)	101	-
117	Maywood SD 89	016-0890	17,150	13,458	9,677	5,134	711	-	9,788	(14,374)	2,288	6,755	-	-	28,160	(11,570)	(6,313)	(1,453)	212	-
118	River Forest SD 90	016-0900	7,957	6,245	4,490	2,382	330	-	4,542	(6,669)	1,061	3,134	-	-	13,066	(5,368)	(2,929)	(674)	98	-
119	Forest Park SD 91	016-0910	5,533	4,342	3,122	1,657	229	-	3,158	(4,637)	738	2,179	-	-	9,085	(3,733)	(2,037)	(469)	68	-
120	Lindop SD 92	016-0920	(2,510)	(1,970)	(1,416)	(751)	(104)	-	(1,433)	2,104	(335)	(989)	-	-	(4,122)	1,693	924	213	(31)	-
121	Westchester SD 92 5	016-0925	4,182	3,282	2,360	1,252	173	-	2,387	(3,505)	558	1,647	-	-	6,867	(2,821)	(1,539)	(354)	52	-
122	Hillside SD 93	016-0930	2,495	1,958	1,408	747	103	-	1,424	(2,091)	333	983	-	-	4,096	(1,683)	(918)	(211)	31	-
123	Komarek SD 94	016-0940	2,258	1,772	1,274	676	94	-	1,289	(1,892)	301	889	-	-	3,707	(1,523)	(831)	(191)	28	-
124	Brookfield SD 95	016-0950	4,006	3,144	2,261	1,199	166	-	2,287	(3,358)	534	1,578	-	-	6,578	(2,703)	(1,475)	(339)	50	-
125	Riverside SD 96	016-0960	7,735	6,070	4,364	2,316	321	-	4,414	(6,483)	1,032	3,046	-	-	12,700	(5,218)	(2,847)	(655)	96	-
126	Oak Park ESD 97	016-0970	30,675	24,073	17,309	9,184	1,271	-	17,507	(25,710)	4,092	12,082	-	-	50,368	(20,694)	(11,292)	(2,599)	379	-
127	Berwyn North SD 98	016-0980	11,368	8,921	6,415	3,403	471	-	6,488	(9,528)	1,516	4,477	-	-	18,666	(7,669)	(4,185)	(963)	141	-
128	Cicero SD 99	016-0990	133,976	105,139	75,599	40,111	5,553	-	76,465	(112,289)	17,871	52,767	-	-	219,987	(90,385)	(49,317)	(11,351)	1,657	-
129	Berwyn South SD 100	016-1000	13,421	10,532	7,573	4,018	556	-	7,660	(11,249)	1,790	5,286	-	-	22,037	(9,054)	(4,940)	(1,137)	166	-
130	Western Springs SD 101	016-1010	6,817	5,349	3,846	2,041	283	-	3,890	(5,713)	909	2,685	-	-	11,193	(4,599)	(2,509)	(578)	84	-
131	La Grange SD 102	016-1020	12,891	10,116	7,274	3,859	534	-	7,357	(10,804)	1,720	5,077	-	-	21,166	(8,697)	(4,745)	(1,092)	159	-
132	Lyons SD 103	016-1030	9,401	7,377	5,305	2,815	390	-	5,365	(7,879)	1,254	3,703	-	-	15,436	(6,342)	(3,461)	(796)	116	-
133	Argo-Summit SD 104	016-1040	7,178	5,633	4,050	2,149	297	-	4,097	(6,016)	957	2,827	-	-	11,786	(4,842)	(2,642)	(608)	89	-
134	La Grange South SD 105	016-1050	8,436	6,620	4,760	2,526	350	-	4,815	(7,070)	1,125	3,322	-	-	13,851	(5,691)	(3,105)	(715)	104	-
135	La Grange Highlands SD 106	016-1060	4,401	3,454	2,483	1,318	182	-	2,512	(3,689)	587	1,733	-	-	7,226	(2,969)	(1,620)	(373)	54	-
136	Pleasantdale SD 107	016-1070	5,100	4,002	2,878	1,527	211	-	2,911	(4,274)	680	2,009	-	-	8,374	(3,440)	(1,877)	(432)	63	-
137	Willow Springs SD 108	016-1080	1,637	1,285	924	490	68	-	935	(1,372)	218	645	-	-	2,689	(1,105)	(603)	(139)	20	-
138	Indian Springs SD 109	016-1090	9,467	7,429	5,342	2,834	392	-	5,403	(7,935)	1,263	3,729	-	-	15,545	(6,387)	(3,485)	(802)	117	-
139	Central Stickney SD 110	016-1100	1,610	1,263	908	482	67	-	919	(1,349)	215	634	-	-	2,643	(1,086)	(593)	(136)	20	-
140	Burbank SD 111	016-1110	11,703	9,184	6,604	3,504	485	-	6,679	(9,809)	1,561	4,609	-	-	19,216	(7,895)	(4,308)	(992)	145	-
141	Lemont-Bromberek CSD 113	016-1130	7,014	5,504	3,958	2,100	291	-	4,003	(5,879)	936	2,762	-	-	11,517	(4,732)	(2,582)	(594)	87	-
142	North Palos SD 117	016-1170	12,270	9,629	6,924	3,674	509	-	7,003	(10,284)	1,637	4,833	-	-	20,148	(8,278)	(4,517)	(1,040)	152	-
143	Palos CCSD 118	016-1180	8,439	6,623	4,762	2,527	350	-	4,816	(7,073)	1,126	3,324	-	-	13,857	(5,693)	(3,106)	(715)	104	-
144	Ridgeland SD 122	016-1220	8,385	6,580	4,731	2,510	348	-	4,785	(7,027)	1,118	3,302	-	-	13,768	(5,657)	(3,086)	(710)	104	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
145	Oak Lawn Hometown SD 123	016-1230	13,830	10,854	7,804	4,141	573	-	7,894	(11,592)	1,845	5,447	-	-	22,710	(9,331)	(5,091)	(1,172)	171	-
146	Evergreen Park ESD 124	016-1240	8,546	6,707	4,822	2,559	354	-	4,877	(7,163)	1,140	3,366	-	-	14,032	(5,765)	(3,146)	(724)	106	-
147	Atwood Heights SD 125	016-1250	2,240	1,758	1,264	671	93	-	1,279	(1,878)	299	882	-	-	3,679	(1,511)	(825)	(190)	28	-
148	Alsip-Hazlgrn-Oaklwn SD 126	016-1260	6,179	4,849	3,487	1,850	256	-	3,526	(5,179)	824	2,434	-	-	10,146	(4,168)	(2,274)	(523)	76	-
149	Worth SD 127	016-1270	3,830	3,006	2,161	1,147	159	-	2,186	(3,210)	511	1,509	-	-	6,289	(2,584)	(1,410)	(325)	47	-
150	Chicago Ridge SD 127 5	016-1275	5,383	4,225	3,038	1,612	223	-	3,073	(4,512)	718	2,120	-	-	8,840	(3,632)	(1,982)	(456)	67	-
151	Palos Heights SD 128	016-1280	3,080	2,417	1,738	922	128	-	1,758	(2,581)	411	1,213	-	-	5,057	(2,078)	(1,134)	(261)	38	-
152	Cook County SD 130	016-1300	13,235	10,386	7,468	3,962	549	-	7,554	(11,092)	1,765	5,213	-	-	21,731	(8,929)	(4,872)	(1,121)	164	-
153	Calumet Public SD 132	016-1320	2,768	2,172	1,562	829	115	-	1,580	(2,320)	369	1,090	-	-	4,546	(1,868)	(1,019)	(235)	34	-
154	Gen George Patton SD 133	016-1330	1,226	962	692	367	51	-	700	(1,028)	164	483	-	-	2,014	(827)	(451)	(104)	15	-
155	Orland Park SD 135	016-1350	24,270	19,046	13,695	7,266	1,006	-	13,852	(20,341)	3,237	9,559	-	-	39,851	(16,373)	(8,934)	(2,056)	300	-
156	Kirby SD 140	016-1400	14,092	11,059	7,952	4,219	584	-	8,043	(11,811)	1,880	5,550	-	-	23,140	(9,507)	(5,187)	(1,194)	174	-
157	Forest Ridge SD 142	016-1420	4,511	3,540	2,546	1,351	187	-	2,575	(3,781)	602	1,777	-	-	7,408	(3,044)	(1,661)	(382)	56	-
158	Midlothian SD 143	016-1430	6,161	4,835	3,477	1,845	255	-	3,516	(5,164)	822	2,427	-	-	10,116	(4,156)	(2,268)	(522)	76	-
159	Posen Robbins ESD 143 5	016-1435	5,872	4,608	3,313	1,758	243	-	3,351	(4,922)	783	2,313	-	-	9,642	(3,962)	(2,162)	(498)	73	-
160	Prairie Hills ESD 144	016-1440	8,272	6,492	4,668	2,477	343	-	4,721	(6,933)	1,103	3,258	-	-	13,583	(5,581)	(3,045)	(701)	102	-
161	Arbor Park SD 145	016-1450	4,303	3,377	2,428	1,288	178	-	2,456	(3,606)	574	1,695	-	-	7,065	(2,903)	(1,584)	(365)	53	-
162	Community Consoldated SD146	016-1460	11,084	8,699	6,255	3,319	459	-	6,326	(9,290)	1,479	4,366	-	-	18,200	(7,478)	(4,080)	(939)	137	-
163	West Harvey Dixmoor SD 147	016-1470	3,404	2,672	1,921	1,019	141	-	1,943	(2,853)	454	1,341	-	-	5,590	(2,297)	(1,253)	(288)	42	-
164	Dolton SD 148	016-1480	10,939	8,585	6,173	3,275	453	-	6,243	(9,168)	1,459	4,308	-	-	17,962	(7,380)	(4,027)	(927)	135	-
165	Dolton SD 149	016-1490	10,892	8,547	6,146	3,261	451	-	6,216	(9,129)	1,453	4,290	-	-	17,884	(7,348)	(4,009)	(923)	135	-
166	South Holland SD 150	016-1500	3,131	2,457	1,767	938	130	-	1,787	(2,625)	418	1,233	-	-	5,142	(2,113)	(1,153)	(265)	39	-
167	South Holland SD 151	016-1510	6,024	4,727	3,399	1,803	250	-	3,438	(5,049)	804	2,373	-	-	9,891	(4,064)	(2,217)	(510)	75	-
168	Harvey SD 152	016-1520	6,701	5,259	3,781	2,006	278	-	3,825	(5,616)	894	2,639	-	-	11,003	(4,521)	(2,467)	(568)	83	-
169	Hazel Crest SD 152 5	016-1525	3,263	2,560	1,841	977	135	-	1,862	(2,734)	435	1,285	-	-	5,357	(2,201)	(1,201)	(276)	40	-
170	Homewood SD 153	016-1530	8,302	6,515	4,685	2,486	344	-	4,738	(6,958)	1,107	3,270	-	-	13,632	(5,601)	(3,056)	(703)	103	-
171	Thornton SD 154	016-1540	934	733	527	280	39	-	533	(783)	125	368	-	-	1,534	(630)	(344)	(79)	12	-
172	Burnham SD 154 5	016-1545	544	427	307	163	23	-	310	(456)	73	214	-	-	893	(367)	(200)	(46)	7	-
173	Calumet City SD 155	016-1550	4,131	3,242	2,331	1,237	171	-	2,358	(3,462)	551	1,627	-	-	6,783	(2,787)	(1,521)	(350)	51	-
174	Lincoln ESD 156	016-1560	3,075	2,413	1,735	921	127	-	1,755	(2,577)	410	1,211	-	-	5,050	(2,075)	(1,132)	(261)	38	-
175	Hoover Schrum SD 157	016-1570	3,310	2,598	1,868	991	137	-	1,889	(2,775)	442	1,304	-	-	5,436	(2,233)	(1,219)	(280)	41	-
176	Lansing SD 158	016-1580	7,939	6,230	4,480	2,377	329	-	4,531	(6,654)	1,059	3,127	-	-	13,035	(5,356)	(2,922)	(673)	98	-
177	Elementary SD 159	016-1590	7,272	5,707	4,104	2,177	301	-	4,151	(6,095)	970	2,864	-	-	11,941	(4,906)	(2,677)	(616)	90	-
178	Country Club Hills SD 160	016-1600	3,847	3,019	2,171	1,152	159	-	2,196	(3,225)	513	1,515	-	-	6,317	(2,596)	(1,416)	(326)	48	-
179	Flossmoor SD 161	016-1610	9,110	7,149	5,141	2,727	378	-	5,200	(7,635)	1,215	3,588	-	-	14,959	(6,146)	(3,353)	(772)	113	-
180	Matteson ESD 162	016-1620	10,966	8,606	6,188	3,283	455	-	6,259	(9,191)	1,463	4,319	-	-	18,007	(7,398)	(4,037)	(929)	136	-
181	Park Forest SD 163	016-1630	7,491	5,879	4,227	2,243	310	-	4,275	(6,278)	999	2,950	-	-	12,300	(5,054)	(2,757)	(635)	93	-
182	Brookwood SD 167	016-1670	3,775	2,963	2,130	1,130	156	-	2,155	(3,164)	504	1,487	-	-	6,199	(2,547)	(1,390)	(320)	47	-
183	Sauk Village CCSD 168	016-1680	5,672	4,451	3,200	1,698	235	-	3,237	(4,754)	757	2,234	-	-	9,313	(3,826)	(2,088)	(481)	70	-
184	Ford Heights SD 169	016-1690	1,792	1,406	1,011	536	74	-	1,023	(1,502)	239	706	-	-	2,942	(1,209)	(660)	(152)	22	-
185	Chicago Heights SD 170	016-1700	10,768	8,451	6,076	3,224	446	-	6,146	(9,025)	1,436	4,241	-	-	17,682	(7,265)	(3,964)	(912)	133	-
186	Sunnybrook SD 171	016-1710	3,255	2,554	1,837	974	135	-	1,858	(2,728)	434	1,282	-	-	5,344	(2,196)	(1,198)	(276)	40	-
187	Sandridge SD 172	016-1720	1,156	907	652	346	48	-	660	(969)	154	455	-	-	1,898	(780)	(426)	(98)	14	-
188	Steger SD 194	016-1940	4,788	3,758	2,702	1,434	198	-	2,733	(4,013)	639	1,886	-	-	7,862	(3,230)	(1,763)	(406)	59	-
189	Oak Park-River Forest SD 200	016-2000	34,152	26,801	19,271	10,225	1,416	-	19,492	(28,624)	4,556	13,451	-	-	56,077	(23,040)	(12,572)	(2,893)	423	-
190	J S Morton HSD 201	016-2010	36,184	28,396	20,418	10,833	1,500	-	20,652	(30,327)	4,827	14,252	-	-	59,414	(24,411)	(13,320)	(3,066)	448	-
191	Evanston TWP HSD 202	016-2020	22,785	17,881	12,857	6,822	944	-	13,004	(19,097)	3,039	8,974	-	-	37,413	(15,372)	(8,387)	(1,930)	282	-
192	New Trier TWP HSD 203	016-2030	33,641	26,400	18,983	10,072	1,394	-	19,200	(28,195)	4,487	13,250	-	-	55,238	(22,695)	(12,383)	(2,850)	416	-
193	Lyons TWP HSD 204	016-2040	25,300	19,854	14,276	7,574	1,049	-	14,439	(21,204)	3,375	9,964	-	-	41,542	(17,068)	(9,313)	(2,143)	313	-
194	Thornton TWP HSD 205	016-2050	29,994	23,538	16,925	8,980	1,243	-	17,119	(25,139)	4,001	11,813	-	-	49,249	(20,235)	(11,041)	(2,541)	371	-
195	Bloom TWP HSD 206	016-2060	12,020	9,433	6,782	3,599	498	-	6,860	(10,074)	1,603	4,734	-	-	19,736	(8,109)	(4,425)	(1,018)	149	-
196	Maine TWP HSD 207	016-2070	42,862	33,636	24,186	12,832	1,776	-	24,463	(35,924)	5,717	16,881	-	-	70,378	(28,916)	(15,778)	(3,631)	530	-
197	Riverside-Brookfield SD 208	016-2080	8,129	6,379	4,587	2,434	337	-	4,640	(6,813)	1,084	3,202	-	-	13,348	(5,484)	(2,992)	(689)	101	-
198	Proviso TWP HSD 209	016-2090	16,729	13,128	9,440	5,008	693	-	9,548	(14,021)	2,231	6,589	-	-	27,468	(11,286)	(6,158)	(1,417)	207	-
199	Lemont TWP HSD 210	016-2100	7,074	5,551	3,991	2,118	293	-	4,037	(5,929)	944	2,786	-	-	11,615	(4,772)	(2,604)	(599)	88	-
200	Palatine TWP HSD 211	016-2110	71,619	56,204	40,413	21,442	2,968	-	40,876	(60,026)	9,553	28,208	-	-	117,599	(48,317)	(26,363)	(6,068)	886	-
201	Leyden CHSD 212	016-2120	21,329	16,738	12,035	6,386	884	-	12,173	(17,876)	2,845	8,401	-	-	35,022	(14,389)	(7,851)	(1,807)	264	-
202	Township HSD 214	016-2140	69,727	54,720	39,345	20,876	2,890	-	39,796	(58,440)	9,301	27,463	-	-	114,492	(47,041)	(25,667)	(5,908)	863	-
203	Thornton Fractional HSD 215	016-2150	17,640	13,844	9,954	5,281	731	-	10,068	(14,785)	2,353	6,948	-	-	28,965	(11,901)	(6,493)	(1,495)	218	-
204	Argo CHSD 217	016-2170	11,075	8,691	6,249	3,316	459	-	6,321	(9,282)	1,477	4,362	-	-	18,185	(7,471)	(4,077)	(938)	137	-
205	Community HSD 218	016-2180	33,013	25,908	18,629	9,884	1,368	-	18,842	(27,669)	4,404	13,003	-	-	54,207	(22,272)	(12,152)	(2,797)	408	-
206	Niles TWP CHSD 219	016-2190	33,704	26,450	19,018	10,091	1,397	-	19,236	(28,248)	4,496	13,275	-	-	55,342	(22,738)	(12,407)	(2,855)	417	-
207	Reavis TWP HSD 220	016-2200	9,925	7,789	5,601	2,972	411	-	5,665	(8,319)	1,324	3,909	-	-	16,298	(6,696)	(3,654)	(841)	123	-
208	Northfield TWP HSD 225	016-2250	106,185	83,330	59,917	31,791	4,401	-	60,604	(88,996)	14,164	41,822	-	-	174,354	(71,636)	(39,087)	(8,996)	1,314	-
209	Rich TWP HSD 227	016-2270	16,347	12,828	9,224	4,894	678	-	9,330	(13,701)	2,181	6,438	-	-	26,841	(11,028)	(6,017)	(1,385)	202	-
210	Bremen CHSD 228	016-2280	26,545	20,831	14,979	7,947	1,100	-	15,150	(22,248)	3,541	10,455	-	-	43,586	(17,908)	(9,771)	(2,249)	328	-
211	Oak Lawn CHSD 229	016-2290	8,875	6,965	5,008	2,657	368	-	5,065	(7,438)	1,184	3,495	-	-	14,572	(5,987)	(3,267)	(752)	110	-
212	Consolidated HSD 230	016-2300	39,711	31,164	22,408	11,889	1,646	-	22,665	(33,283)	5,297	15,641	-	-	65,205	(26,791)	(14,618)	(3,364)	491	-
213	Evergreen Park CHSD 231	016-2310	5,026	3,944	2,836	1,505	208	-	2,868	(4,212)	670	1,979	-	-	8,252	(3,391)	(1,850)	(426)	62	-
214	Homewood-Flossmoor CHSD 233	016-2330	15,075	11,830	8,506	4,513	625	-	8,604	(12,634)	2,011	5,937	-	-	24,752	(10,170)	(5,549)	(1,277)	186	-
215	Ridgewood CHSD 234	016-2340	4,327	3,396	2,442	1,295	179	-	2,470	(3,627)	577	1,704	-	-	7,105	(2,919)	(1,593)	(367)	54	-
216	Elmwood Park CUSD 401	016-4010	14,192	11,137	8,008	4,249	588	-	8,100	(11,895)	1,893	5,590	-	-	23,303	(9,574)	(5,224)	(1,202)	176	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
217	Hutsonville CUSD 1	017-0010	928	728	524	278	38	-	530	(778)	124	366	-	-	1,524	(626)	(342)	(79)	11	-
218	Robinson CUSD 2	017-0020	4,225	3,315	2,384	1,265	175	-	2,411	(3,541)	564	1,664	-	-	6,937	(2,850)	(1,555)	(358)	52	-
219	Palestine CUSD 3	017-0030	890	698	502	266	37	-	508	(746)	119	350	-	-	1,461	(600)	(328)	(75)	11	-
220	Oblong CUSD 4	017-0040	1,552	1,218	876	465	64	-	886	(1,301)	207	611	-	-	2,549	(1,047)	(571)	(132)	19	-
221	Neoga CUSD 3	018-0030	1,750	1,373	987	524	73	-	999	(1,467)	233	689	-	-	2,874	(1,181)	(644)	(148)	22	-
222	Cumberland CUSD 77	018-0770	2,739	2,149	1,545	820	114	-	1,563	(2,295)	365	1,079	-	-	4,497	(1,848)	(1,008)	(232)	34	-
223	Genoa-Kingston CUSD 424	019-4240	6,209	4,873	3,504	1,859	257	-	3,544	(5,204)	828	2,445	-	-	10,195	(4,189)	(2,286)	(526)	77	-
224	Indian Creek CUSD 425	019-4250	2,976	2,335	1,679	891	123	-	1,698	(2,494)	397	1,172	-	-	4,886	(2,008)	(1,095)	(252)	37	-
225	Hiawatha CUSD 426	019-4260	1,752	1,375	989	524	73	-	1,000	(1,468)	234	690	-	-	2,877	(1,182)	(645)	(148)	22	-
226	Sycamore CUSD 427	019-4270	16,397	12,867	9,252	4,909	680	-	9,358	(13,742)	2,187	6,458	-	-	26,923	(11,062)	(6,036)	(1,389)	203	-
227	DeKalb CUSD 428	019-4280	24,988	19,610	14,100	7,481	1,036	-	14,262	(20,944)	3,333	9,842	-	-	41,031	(16,858)	(9,198)	(2,117)	309	-
228	Hinckley Big Rock CUSD 429	019-4290	2,869	2,251	1,619	859	119	-	1,637	(2,404)	383	1,130	-	-	4,710	(1,935)	(1,056)	(243)	35	-
229	Sandwich CUSD 430	019-4300	8,048	6,316	4,541	2,409	334	-	4,593	(6,745)	1,074	3,170	-	-	13,214	(5,429)	(2,962)	(682)	100	-
230	Somonauk CUSD 432	019-4320	2,804	2,200	1,582	839	116	-	1,600	(2,350)	374	1,104	-	-	4,604	(1,892)	(1,032)	(238)	35	-
231	Clinton CUSD 15	020-0150	5,632	4,420	3,178	1,686	233	-	3,214	(4,720)	751	2,218	-	-	9,247	(3,799)	(2,073)	(477)	70	-
232	Blue Ridge CUSD 18	020-0180	2,670	2,095	1,506	799	111	-	1,524	(2,238)	356	1,051	-	-	4,384	(1,801)	(983)	(226)	33	-
233	Tuscola CUSD 301	021-3010	3,065	2,405	1,729	918	127	-	1,749	(2,569)	409	1,207	-	-	5,032	(2,067)	(1,128)	(260)	38	-
234	Villa Grove CUSD 302	021-3020	1,911	1,500	1,078	572	79	-	1,091	(1,602)	255	753	-	-	3,138	(1,289)	(703)	(162)	24	-
235	Arthur CUSD 305	021-3050	4,388	3,444	2,476	1,314	182	-	2,505	(3,678)	585	1,728	-	-	7,205	(2,960)	(1,615)	(372)	54	-
236	Arcola CUSD 306	021-3060	2,563	2,011	1,446	767	106	-	1,463	(2,148)	342	1,009	-	-	4,209	(1,729)	(943)	(217)	32	-
237	Bensenville SD 2	022-0020	9,004	7,066	5,081	2,696	373	-	5,139	(7,547)	1,201	3,546	-	-	14,785	(6,075)	(3,314)	(763)	111	-
238	Addison SD 4	022-0040	15,442	12,118	8,713	4,623	640	-	8,813	(12,942)	2,060	6,082	-	-	25,355	(10,418)	(5,684)	(1,308)	191	-
239	Wood Dale SD 7	022-0070	4,646	3,646	2,621	1,391	193	-	2,651	(3,894)	620	1,830	-	-	7,628	(3,134)	(1,710)	(394)	57	-
240	Itasca SD 10	022-0100	3,554	2,789	2,005	1,064	147	-	2,028	(2,979)	474	1,400	-	-	5,836	(2,398)	(1,308)	(301)	44	-
241	Medinah ESD 11	022-0110	2,653	2,082	1,497	794	110	-	1,514	(2,224)	354	1,045	-	-	4,357	(1,790)	(977)	(225)	33	-
242	Roselle SD 12	022-0120	3,048	2,392	1,720	912	126	-	1,739	(2,554)	407	1,200	-	-	5,004	(2,056)	(1,122)	(258)	38	-
243	Bloomingdale SD 13	022-0130	5,289	4,151	2,985	1,584	219	-	3,019	(4,433)	706	2,083	-	-	8,685	(3,568)	(1,947)	(448)	65	-
244	Marquardt SD 15	022-0150	13,046	10,238	7,361	3,906	541	-	7,446	(10,934)	1,740	5,138	-	-	21,421	(8,801)	(4,802)	(1,105)	161	-
245	Queen Bee SD 16	022-0160	14,055	11,030	7,931	4,208	583	-	8,022	(11,780)	1,875	5,536	-	-	23,078	(9,482)	(5,174)	(1,191)	174	-
246	Keeneyville SD 20	022-0200	5,449	4,276	3,075	1,631	226	-	3,110	(4,567)	727	2,146	-	-	8,947	(3,676)	(2,006)	(462)	67	-
247	Benjamin SD 25	022-0250	3,368	2,643	1,900	1,008	140	-	1,922	(2,823)	449	1,326	-	-	5,530	(2,272)	(1,240)	(285)	42	-
248	West Chicago ESD 33	022-0330	18,782	14,740	10,598	5,623	778	-	10,720	(15,742)	2,505	7,398	-	-	30,840	(12,671)	(6,914)	(1,591)	232	-
249	Winfield SD 34	022-0340	1,635	1,283	923	490	68	-	933	(1,371)	218	644	-	-	2,685	(1,103)	(602)	(139)	20	-
250	Glen Ellyn SD 41	022-0410	18,490	14,510	10,434	5,536	766	-	10,553	(15,497)	2,466	7,283	-	-	30,361	(12,474)	(6,806)	(1,567)	229	-
251	Lombard SD 44	022-0440	18,630	14,620	10,512	5,578	772	-	10,633	(15,614)	2,485	7,337	-	-	30,590	(12,568)	(6,858)	(1,578)	230	-
252	Villa Park SD 45	022-0450	12,342	9,685	6,964	3,695	512	-	7,044	(10,344)	1,646	4,861	-	-	20,265	(8,326)	(4,543)	(1,046)	153	-
253	Salt Creek SD 48	022-0480	2,769	2,173	1,563	829	115	-	1,580	(2,321)	369	1,091	-	-	4,547	(1,868)	(1,019)	(235)	34	-
254	Butler SD 53	022-0530	3,274	2,569	1,848	980	136	-	1,869	(2,744)	437	1,290	-	-	5,376	(2,209)	(1,205)	(277)	41	-
255	Downers Grove GSD 58	022-0580	26,411	20,726	14,903	7,907	1,095	-	15,074	(22,135)	3,523	10,402	-	-	43,366	(17,818)	(9,722)	(2,238)	327	-
256	Maercker SD 60	022-0600	6,687	5,248	3,773	2,002	277	-	3,816	(5,604)	892	2,634	-	-	10,980	(4,511)	(2,461)	(567)	83	-
257	Darien SD 61	022-0610	8,016	6,290	4,523	2,400	332	-	4,575	(6,718)	1,069	3,157	-	-	13,162	(5,408)	(2,951)	(679)	99	-
258	Gower SD 62	022-0620	5,264	4,131	2,970	1,576	218	-	3,004	(4,412)	702	2,073	-	-	8,644	(3,551)	(1,938)	(446)	65	-
259	Cass SD 63	022-0630	2,920	2,291	1,647	874	121	-	1,666	(2,447)	389	1,150	-	-	4,794	(1,970)	(1,075)	(247)	36	-
260	Center Cass SD 66	022-0660	4,908	3,852	2,770	1,469	203	-	2,801	(4,114)	655	1,933	-	-	8,059	(3,311)	(1,807)	(416)	61	-
261	Woodridge SD 68	022-0680	14,335	11,249	8,089	4,292	594	-	8,181	(12,014)	1,912	5,646	-	-	23,538	(9,671)	(5,277)	(1,214)	177	-
262	Hinsdale TWP HSD 86	022-0860	31,166	24,458	17,586	9,331	1,292	-	17,788	(26,121)	4,157	12,275	-	-	51,174	(21,026)	(11,472)	(2,640)	386	-
263	Glenbard TWP HSD 87	022-0870	45,600	35,785	25,731	13,652	1,890	-	26,026	(38,219)	6,083	17,960	-	-	74,875	(30,764)	(16,786)	(3,863)	564	-
264	DuPage HSD 88	022-0880	20,558	16,133	11,601	6,155	852	-	11,733	(17,231)	2,742	8,097	-	-	33,757	(13,869)	(7,568)	(1,742)	254	-
265	Glen Ellyn CCSD 89	022-0890	1,550	1,217	875	464	64	-	885	(1,299)	207	611	-	-	2,545	(1,046)	(571)	(131)	19	-
266	Community CSD 93	022-0930	21,224	16,656	11,976	6,354	880	-	12,113	(17,788)	2,831	8,359	-	-	34,849	(14,318)	(7,813)	(1,798)	263	-
267	West Chicago CHSD 94	022-0940	8,604	6,752	4,855	2,576	357	-	4,910	(7,211)	1,148	3,389	-	-	14,127	(5,804)	(3,167)	(729)	106	-
268	Downers Grove CHS 99	022-0990	29,107	22,842	16,424	8,714	1,206	-	16,612	(24,395)	3,883	11,464	-	-	47,793	(19,636)	(10,714)	(2,466)	360	-
269	Fenton CHSD 100	022-1000	9,189	7,211	5,185	2,751	381	-	5,245	(7,702)	1,226	3,619	-	-	15,088	(6,199)	(3,383)	(779)	114	-
270	Lake Park CHSD 108	022-1080	13,319	10,452	7,516	3,988	552	-	7,602	(11,163)	1,777	5,246	-	-	21,870	(8,986)	(4,903)	(1,128)	165	-
271	Community Consolidated SD 180	022-1800	3,255	2,554	1,837	974	135	-	1,858	(2,728)	434	1,282	-	-	5,345	(2,196)	(1,198)	(276)	40	-
272	Hinsdale CCSD 181	022-1810	21,963	17,236	12,393	6,576	910	-	12,535	(18,408)	2,930	8,650	-	-	36,063	(14,817)	(8,085)	(1,861)	272	-
273	Community Unit SD 200	022-2000	58,968	46,276	33,274	17,654	2,444	-	33,655	(49,423)	7,866	23,225	-	-	96,825	(39,782)	(21,706)	(4,996)	730	-
274	Westmont CUSD 201	022-2010	9,247	7,257	5,218	2,769	383	-	5,278	(7,750)	1,233	3,642	-	-	15,184	(6,238)	(3,404)	(783)	114	-
275	Lisle CUSD 202	022-2020	9,533	7,481	5,379	2,854	395	-	5,441	(7,990)	1,272	3,755	-	-	15,654	(6,432)	(3,509)	(808)	118	-
276	Naperville CUSD 203	022-2030	86,778	68,100	48,967	25,981	3,597	-	49,528	(72,731)	11,575	34,178	-	-	142,489	(58,544)	(31,943)	(7,352)	1,074	-
277	Indian Prairie CUSD 204	022-2040	114,420	89,793	64,564	34,256	4,742	-	65,304	(95,898)	15,263	45,065	-	-	187,876	(77,192)	(42,118)	(9,694)	1,416	-
278	Elmhurst SD 205	022-2050	41,427	32,510	23,376	12,403	1,717	-	23,644	(34,721)	5,526	16,316	-	-	68,023	(27,948)	(15,249)	(3,510)	513	-
279	Shiloh CUSD 1	023-0010	1,247	979	704	373	52	-	712	(1,045)	166	491	-	-	2,048	(842)	(459)	(106)	15	-
280	Kansas CUSD 3	023-0030	656	515	370	196	27	-	375	(550)	88	258	-	-	1,078	(443)	(242)	(56)	8	-
281	Paris CUSD 4	023-0040	1,084	851	612	324	45	-	619	(908)	145	427	-	-	1,780	(731)	(399)	(92)	13	-
282	Edgar County CUSD 6	023-0060	926	727	523	277	38	-	529	(776)	124	365	-	-	1,521	(625)	(341)	(78)	11	-
283	Paris-Union SD 95	023-0950	2,712	2,128	1,530	812	112	-	1,548	(2,273)	362	1,068	-	-	4,452	(1,829)	(998)	(230)	34	-
284	Paris Cooperative High School	023-8000	1,281	1,006	723	384	53	-	731	(1,074)	171	505	-	-	2,104	(864)	(472)	(109)	16	-
285	Edwards County CUSD 1	024-0010	2,691	2,112	1,519	806	112	-	1,536	(2,256)	359	1,060	-	-	4,419	(1,816)	(991)	(228)	33	-
286	Altamont CUSD 10	025-0100	2,191	1,719	1,236	656	91	-	1,250	(1,836)	292	863	-	-	3,597	(1,478)	(806)	(186)	27	-
287	Beecher City CUSD 20	025-0200	3,364	2,640	1,898	1,007	139	-	1,920	(2,820)	449	1,325	-	-	5,524	(2,270)	(1,238)	(285)	42	-
288	Dieterich CUSD 30	025-0300	1,329	1,043	750	398	55	-	758	(1,114)	177	523	-	-	2,182	(896)	(489)	(113)	16	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
289	Effingham CUSD 40	025-0400	8,350	6,553	4,712	2,500	346	-	4,766	(6,998)	1,114	3,289	-	-	13,711	(5,633)	(3,074)	(707)	103	-
290	Teutopolis CUSD 50	025-0500	2,815	2,209	1,588	843	117	-	1,607	(2,359)	376	1,109	-	-	4,622	(1,899)	(1,036)	(239)	35	-
291	Brownstown CUSD 201	026-2010	1,116	876	630	334	46	-	637	(935)	149	440	-	-	1,833	(753)	(411)	(95)	14	-
292	St Elmo CUSD 202	026-2020	1,438	1,129	812	431	60	-	821	(1,206)	192	567	-	-	2,362	(970)	(529)	(122)	18	-
293	Vandalia CUSD 203	026-2030	4,991	3,917	2,816	1,494	207	-	2,849	(4,183)	666	1,966	-	-	8,195	(3,367)	(1,837)	(423)	62	-
294	Ramsey CUSD 204	026-2040	1,286	1,009	725	385	53	-	734	(1,077)	171	506	-	-	2,111	(867)	(473)	(109)	16	-
295	Gibson City-Melvin-Sibley 5	027-0050	3,759	2,950	2,121	1,125	156	-	2,145	(3,150)	501	1,480	-	-	6,172	(2,536)	(1,384)	(318)	46	-
296	Paxton-Buckley-Loda 10	027-0100	4,258	3,342	2,403	1,275	176	-	2,430	(3,569)	568	1,677	-	-	6,992	(2,873)	(1,567)	(361)	53	-
297	Benton CCSD 47	028-0470	3,216	2,524	1,815	963	133	-	1,836	(2,696)	429	1,267	-	-	5,281	(2,170)	(1,184)	(272)	40	-
298	Akin CCSD 91	028-0910	438	344	247	131	18	-	250	(367)	58	173	-	-	719	(296)	(161)	(37)	5	-
299	Christopher USD 99	028-0990	2,366	1,857	1,335	708	98	-	1,351	(1,983)	316	932	-	-	3,885	(1,596)	(871)	(200)	29	-
300	Benton CHSD 103	028-1030	2,113	1,658	1,192	633	88	-	1,206	(1,771)	282	832	-	-	3,469	(1,425)	(778)	(179)	26	-
301	Ewing Northern CCD 115	028-1150	728	572	411	218	30	-	416	(611)	97	287	-	-	1,196	(491)	(268)	(62)	9	-
302	Frankfort CUSD 168	028-1680	5,326	4,180	3,005	1,595	221	-	3,040	(4,464)	710	2,098	-	-	8,745	(3,593)	(1,960)	(451)	66	-
303	Thompsonville CUSD 174	028-1740	924	725	521	277	38	-	527	(774)	123	364	-	-	1,517	(623)	(340)	(78)	11	-
304	Zeigler Royalton CUSD 188	028-1880	1,946	1,527	1,098	583	81	-	1,111	(1,631)	260	766	-	-	3,195	(1,313)	(716)	(165)	24	-
305	Sesser-Valier CUSD 196	028-1960	1,902	1,492	1,073	569	79	-	1,085	(1,594)	254	749	-	-	3,123	(1,283)	(700)	(161)	24	-
306	Astoria CUSD 1 5	029-0015	1,047	822	591	313	43	-	597	(877)	140	412	-	-	1,719	(706)	(385)	(89)	13	-
307	V I T Community USD 2	029-0020	1,107	869	625	331	46	-	632	(928)	148	436	-	-	1,818	(747)	(408)	(94)	14	-
308	Fulton County CUSD 3	029-0030	1,287	1,010	726	385	53	-	735	(1,079)	172	507	-	-	2,114	(868)	(474)	(109)	16	-
309	Spoon River Valley CUSD 4	029-0040	1,099	862	620	329	46	-	627	(921)	147	433	-	-	1,804	(741)	(404)	(93)	14	-
310	Canton Union SD 66	029-0660	6,445	5,058	3,637	1,930	267	-	3,679	(5,402)	860	2,539	-	-	10,583	(4,348)	(2,373)	(546)	80	-
311	Lewistown CUSD 97	029-0970	1,886	1,480	1,064	565	78	-	1,076	(1,580)	252	743	-	-	3,096	(1,272)	(694)	(160)	23	-
312	Avon CUSD 176	029-1760	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
313	Gallatin CUSD 7	030-0070	2,271	1,782	1,281	680	94	-	1,296	(1,903)	303	894	-	-	3,728	(1,532)	(836)	(192)	28	-
314	Carrollton CUSD 1	031-0010	1,671	1,312	943	500	69	-	954	(1,401)	223	658	-	-	2,744	(1,127)	(615)	(142)	21	-
315	North Greene USD 3	031-0030	1,971	1,547	1,112	590	82	-	1,125	(1,652)	263	776	-	-	3,237	(1,330)	(726)	(167)	24	-
316	Greenfield CUSD 10	031-0100	1,462	1,147	825	438	61	-	834	(1,225)	195	576	-	-	2,400	(986)	(538)	(124)	18	-
317	Coal City CUSD 1	032-0010	8,535	6,698	4,816	2,555	354	-	4,871	(7,153)	1,138	3,362	-	-	14,014	(5,758)	(3,142)	(723)	106	-
318	Mazon-Verona-Kinsman ESD 2C	032-0020	1,166	915	658	349	48	-	666	(977)	156	459	-	-	1,915	(787)	(429)	(99)	14	-
319	Nettle Creek CCSD 24C	032-0240	409	321	231	122	17	-	233	(343)	55	161	-	-	671	(276)	(151)	(35)	5	-
320	Morris School District 54	032-0540	3,230	2,535	1,823	967	134	-	1,844	(2,707)	431	1,272	-	-	5,304	(2,179)	(1,189)	(274)	40	-
321	Saratoga CCSD 60C	032-0600	2,328	1,827	1,314	697	97	-	1,329	(1,951)	311	917	-	-	3,823	(1,571)	(857)	(197)	29	-
322	Gardner CCSD 72C	032-0720	581	456	328	174	24	-	332	(487)	78	229	-	-	955	(392)	(214)	(49)	7	-
323	Gardner Wilmington THSD 73	032-0730	1,061	832	599	318	44	-	605	(889)	142	418	-	-	1,742	(716)	(390)	(90)	13	-
324	South Wilmington CSD 74	032-0740	291	229	164	87	12	-	166	(244)	39	115	-	-	479	(197)	(107)	(25)	4	-
325	Braceville School District 75	032-0750	486	382	274	146	20	-	278	(408)	65	192	-	-	799	(328)	(179)	(41)	6	-
326	Morris CHSD 101	032-1010	3,324	2,608	1,876	995	138	-	1,897	(2,786)	443	1,309	-	-	5,458	(2,242)	(1,224)	(282)	41	-
327	Minooka CHS 111	032-1110	9,926	7,789	5,601	2,972	411	-	5,665	(8,319)	1,324	3,909	-	-	16,298	(6,696)	(3,654)	(841)	123	-
328	Minooka CCSD 201	032-2010	12,762	10,015	7,201	3,821	529	-	7,284	(10,696)	1,702	5,026	-	-	20,954	(8,609)	(4,698)	(1,081)	158	-
329	Hamilton County CUSD 10	033-0100	3,153	2,474	1,779	944	131	-	1,799	(2,643)	421	1,242	-	-	5,177	(2,127)	(1,161)	(267)	39	-
330	Illini West HSD 307	034-3070	1,117	877	630	334	46	-	637	(936)	149	440	-	-	1,834	(754)	(411)	(95)	14	-
331	Warsaw CUSD 316	034-3160	1,083	850	611	324	45	-	618	(907)	144	426	-	-	1,778	(730)	(399)	(92)	13	-
332	Carthage Elementary Dist 317	034-3170	925	726	522	277	38	-	528	(775)	123	364	-	-	1,518	(624)	(340)	(78)	11	-
333	Nauvoo-Colusa CUSD 325	034-3250	763	599	431	228	32	-	436	(640)	102	301	-	-	1,253	(515)	(281)	(65)	9	-
334	Dallas Elementary SD 327	034-3270	538	422	304	161	22	-	307	(451)	72	212	-	-	884	(363)	(198)	(46)	7	-
335	Hamilton CCSD 328	034-3280	1,523	1,195	860	456	63	-	869	(1,277)	203	600	-	-	2,501	(1,028)	(561)	(129)	19	-
336	Southeastern CUSD 337	034-3370	1,498	1,175	845	448	62	-	855	(1,255)	200	590	-	-	2,459	(1,010)	(551)	(127)	19	-
337	La Harpe CSD 347	034-3470	597	468	337	179	25	-	341	(500)	80	235	-	-	980	(402)	(220)	(51)	7	-
338	Hardin County CUSD 1	035-0010	1,305	1,024	736	391	54	-	745	(1,093)	174	514	-	-	2,142	(880)	(480)	(111)	16	-
339	West Central CUSD 235	036-2350	2,560	2,009	1,445	766	106	-	1,461	(2,146)	341	1,008	-	-	4,204	(1,727)	(942)	(217)	32	-
340	Colona School District 190	037-1900	801	629	452	240	33	-	457	(671)	107	316	-	-	1,316	(540)	(295)	(68)	10	-
341	Orion CUSD 223	037-2230	2,765	2,170	1,560	828	115	-	1,578	(2,318)	369	1,089	-	-	4,541	(1,866)	(1,018)	(234)	34	-
342	Galva CUSD 224	037-2240	1,574	1,236	888	471	65	-	899	(1,320)	210	620	-	-	2,585	(1,062)	(580)	(133)	19	-
343	Alwood CUSD 225	037-2250	1,550	1,216	874	464	64	-	884	(1,299)	207	610	-	-	2,544	(1,045)	(570)	(131)	19	-
344	Annawan CUSD 226	037-2260	1,167	916	658	349	48	-	666	(978)	156	460	-	-	1,916	(787)	(430)	(99)	14	-
345	Cambridge CUSD 227	037-2270	1,663	1,305	939	498	69	-	949	(1,394)	222	655	-	-	2,731	(1,122)	(612)	(141)	21	-
346	Geneseo CUSD 228	037-2280	6,454	5,065	3,642	1,932	268	-	3,684	(5,409)	861	2,542	-	-	10,598	(4,354)	(2,376)	(547)	80	-
347	Kewanee CUSD 229	037-2290	5,028	3,945	2,837	1,505	208	-	2,869	(4,214)	671	1,980	-	-	8,255	(3,392)	(1,851)	(426)	62	-
348	Wethersfield CUSD 230	037-2300	1,759	1,380	993	527	73	-	1,004	(1,474)	235	693	-	-	2,888	(1,187)	(648)	(149)	22	-
349	Donovan CUSD 3	038-0030	975	765	550	292	40	-	556	(817)	130	384	-	-	1,601	(658)	(359)	(83)	12	-
350	Central CUSD 4	038-0040	3,237	2,540	1,826	969	134	-	1,847	(2,713)	432	1,275	-	-	5,314	(2,184)	(1,191)	(274)	40	-
351	Cissna Park CUSD 6	038-0060	912	716	515	273	38	-	521	(764)	122	359	-	-	1,498	(615)	(336)	(77)	11	-
352	Iroquois County CUSD 9	038-0090	3,244	2,545	1,830	971	134	-	1,851	(2,719)	433	1,277	-	-	5,326	(2,188)	(1,194)	(275)	40	-
353	Iroquois West CUSD 10	038-0100	2,511	1,971	1,417	752	104	-	1,433	(2,105)	335	989	-	-	4,123	(1,694)	(924)	(213)	31	-
354	Milford Area Public SD 124	038-1240	2,053	1,611	1,159	615	85	-	1,172	(1,721)	274	809	-	-	3,371	(1,385)	(756)	(174)	25	-
355	Milford Township HSD 233	038-2330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356	Crescent - Iroquois CUSD 249	038-2490	654	513	369	196	27	-	373	(548)	87	257	-	-	1,073	(441)	(241)	(55)	8	-
357	Milford CSD 280	038-2800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
358	Desoto CCSD 86	039-0860	757	594	427	227	31	-	432	(635)	101	298	-	-	1,243	(511)	(279)	(64)	9	-
359	Carbondale Elementary SD 95	039-0950	6,962	5,463	3,928	2,084	289	-	3,973	(5,835)	929	2,742	-	-	11,431	(4,697)	(2,563)	(590)	86	-
360	Giant City CCSD 130	039-1300	644	505	363	193	27	-	367	(540)	86	254	-	-	1,057	(434)	(237)	(55)	8	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
361	Unity Point CCSD 140	039-1400	2,083	1,635	1,175	624	86	-	1,189	(1,746)	278	820	-	-	3,420	(1,405)	(767)	(176)	26	-
362	Carbondale CHSD 165	039-1650	4,289	3,366	2,420	1,284	178	-	2,448	(3,594)	572	1,689	-	-	7,042	(2,893)	(1,579)	(363)	53	-
363	Trico CUSD 176	039-1760	2,319	1,820	1,309	694	96	-	1,324	(1,944)	309	913	-	-	3,808	(1,565)	(854)	(196)	29	-
364	Murphysboro CUSD 186	039-1860	5,996	4,706	3,383	1,795	249	-	3,422	(5,026)	800	2,362	-	-	9,846	(4,045)	(2,207)	(508)	74	-
365	Elverado CUSD 196	039-1960	850	667	480	255	35	-	485	(713)	113	335	-	-	1,396	(574)	(313)	(72)	11	-
366	Jasper County CUSD 1	040-0010	3,313	2,600	1,870	992	137	-	1,891	(2,777)	442	1,305	-	-	5,440	(2,235)	(1,220)	(281)	41	-
367	Waltonville CUSD 1	041-0010	988	776	558	296	41	-	564	(828)	132	389	-	-	1,623	(667)	(364)	(84)	12	-
368	Rome CCSD 2	041-0020	1,025	804	578	307	42	-	585	(859)	137	404	-	-	1,682	(691)	(377)	(87)	13	-
369	Field CCSD 3	041-0030	676	530	381	202	28	-	386	(567)	90	266	-	-	1,110	(456)	(249)	(57)	8	-
370	Woodlawn CCSD 4	041-0040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
371	Opdyke-Belle Rive CCSD 5	041-0050	526	412	297	157	22	-	300	(441)	70	207	-	-	863	(355)	(193)	(45)	7	-
372	Grand Prairie CCSD 6	041-0060	(29)	(23)	(16)	(9)	(1)	-	(17)	24	(4)	(11)	-	-	(48)	20	11	2	(0)	-
373	Dodds CCSD 7	041-0070	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
374	Ina Community CSD 8	041-0080	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
375	McClellan CCSD 12	041-0120	205	161	116	61	9	-	117	(172)	27	81	-	-	337	(138)	(76)	(17)	3	-
376	Summersville SD 79	041-0790	673	528	380	202	28	-	384	(564)	90	265	-	-	1,106	(454)	(248)	(57)	8	-
377	Mt Vernon School District 80	041-0800	5,570	4,371	3,143	1,668	231	-	3,179	(4,668)	743	2,194	-	-	9,145	(3,758)	(2,050)	(472)	69	-
378	Bethel School District 82	041-0820	523	411	295	157	22	-	299	(439)	70	206	-	-	859	(353)	(193)	(44)	6	-
379	Farrington CCSD 99	041-0990	167	131	94	50	7	-	95	(140)	22	66	-	-	274	(113)	(61)	(14)	2	-
380	Bluford CCSD 114	041-1140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
381	Spring Garden CCSD 178	041-1780	573	450	323	172	24	-	327	(480)	76	226	-	-	941	(387)	(211)	(49)	7	-
382	Mt Vernon TWP HSD 201	041-2010	3,982	3,125	2,247	1,192	165	-	2,273	(3,338)	531	1,569	-	-	6,539	(2,687)	(1,466)	(337)	49	-
383	Webber TWP HSD 204	041-2040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
384	Woodlawn CHSD 205	041-2050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
385	Woodlawn USD 209	041-2090	1,877	1,473	1,059	562	78	-	1,071	(1,573)	250	739	-	-	3,083	(1,267)	(691)	(159)	23	-
386	Bluford USD 318	041-3180	1,300	1,020	733	389	54	-	742	(1,089)	173	512	-	-	2,134	(877)	(478)	(110)	16	-
387	Jersey CUSD 100	042-1000	7,320	5,745	4,131	2,192	303	-	4,178	(6,136)	976	2,883	-	-	12,020	(4,939)	(2,695)	(620)	91	-
388	East Dubuque USD 119	043-1190	1,944	1,525	1,097	582	81	-	1,109	(1,629)	259	766	-	-	3,192	(1,311)	(716)	(165)	24	-
389	Galena USD 120	043-1200	3,522	2,764	1,987	1,054	146	-	2,010	(2,952)	470	1,387	-	-	5,783	(2,376)	(1,297)	(298)	44	-
390	Warren CUSD 205	043-2050	1,345	1,055	759	403	56	-	768	(1,127)	179	530	-	-	2,208	(907)	(495)	(114)	17	-
391	Stockton CUSD 206	043-2060	2,138	1,678	1,206	640	89	-	1,220	(1,792)	285	842	-	-	3,510	(1,442)	(787)	(181)	26	-
392	River Ridge CUSD 210	043-2100	2,642	2,074	1,491	791	110	-	1,508	(2,215)	352	1,041	-	-	4,339	(1,783)	(973)	(224)	33	-
393	Scales Mound CUSD 211	043-2110	1,463	1,148	826	438	61	-	835	(1,226)	195	576	-	-	2,403	(987)	(539)	(124)	18	-
394	Goreville CUSD 1	044-0010	1,936	1,520	1,093	580	80	-	1,105	(1,623)	258	763	-	-	3,179	(1,306)	(713)	(164)	24	-
395	New Simpson Hill CSD 32	044-0320	690	542	390	207	29	-	394	(579)	92	272	-	-	1,134	(466)	(254)	(58)	9	-
396	Buncombe CSD 43	044-0430	165	130	93	49	7	-	94	(138)	22	65	-	-	271	(111)	(61)	(14)	2	-
397	Vienna School District 55	044-0550	1,152	904	650	345	48	-	657	(965)	154	454	-	-	1,891	(777)	(424)	(98)	14	-
398	Cypress School District 64	044-0640	341	268	193	102	14	-	195	(286)	46	134	-	-	560	(230)	(126)	(29)	4	-
399	Vienna TWP HSD 133	044-1330	1,111	872	627	333	46	-	634	(931)	148	437	-	-	1,824	(749)	(409)	(94)	14	-
400	School District U46	045-0460	144,570	113,453	81,577	43,283	5,992	-	82,512	(121,168)	19,284	56,940	-	-	237,383	(97,532)	(53,217)	(12,248)	1,789	-
401	Batavia USD 101	045-1010	24,780	19,446	13,983	7,419	1,027	-	14,143	(20,769)	3,305	9,760	-	-	40,688	(16,717)	(9,122)	(2,099)	307	-
402	Aurora West USD 129	045-1290	51,021	40,040	28,790	15,275	2,115	-	29,120	(42,762)	6,806	20,095	-	-	83,777	(34,421)	(18,781)	(4,323)	631	-
403	Aurora East USD 131	045-1310	43,492	34,131	24,541	13,021	1,803	-	24,823	(36,452)	5,801	17,130	-	-	71,413	(29,341)	(16,010)	(3,685)	538	-
404	Community USD 300	045-3000	76,806	60,274	43,340	22,995	3,183	-	43,836	(64,373)	10,245	30,251	-	-	126,114	(51,816)	(28,272)	(6,507)	950	-
405	Central CUSD 301	045-3010	15,464	12,136	8,726	4,630	641	-	8,826	(12,961)	2,063	6,091	-	-	25,393	(10,433)	(5,693)	(1,310)	191	-
406	Kaneland CUSD 302	045-3020	17,594	13,807	9,928	5,267	729	-	10,041	(14,746)	2,347	6,929	-	-	28,888	(11,869)	(6,476)	(1,491)	218	-
407	St Charles CUSD 303	045-3030	53,666	42,115	30,283	16,067	2,224	-	30,630	(44,979)	7,159	21,137	-	-	88,120	(36,205)	(19,755)	(4,547)	664	-
408	Geneva CUSD 304	045-3040	21,780	17,092	12,290	6,521	903	-	12,430	(18,254)	2,905	8,578	-	-	35,762	(14,693)	(8,017)	(1,845)	269	-
409	Momence CUSD 1	046-0010	3,074	2,412	1,735	920	127	-	1,755	(2,576)	410	1,211	-	-	5,048	(2,074)	(1,132)	(260)	38	-
410	Herscher CUSD 2	046-0020	23,063	18,099	13,014	6,905	956	-	13,163	(19,330)	3,076	9,084	-	-	37,870	(15,559)	(8,490)	(1,954)	285	-
411	Manteno CUSD 5	046-0050	6,023	4,727	3,399	1,803	250	-	3,438	(5,048)	803	2,372	-	-	9,890	(4,064)	(2,217)	(510)	75	-
412	Grant Park CUSD 6	046-0060	1,464	1,149	826	438	61	-	835	(1,227)	195	576	-	-	2,403	(987)	(539)	(124)	18	-
413	Bourbonnais SD 53	046-0530	6,783	5,323	3,827	2,031	281	-	3,871	(5,685)	905	2,671	-	-	11,137	(4,576)	(2,497)	(575)	84	-
414	Bradley School District 61	046-0610	4,847	3,804	2,735	1,451	201	-	2,767	(4,063)	647	1,909	-	-	7,959	(3,270)	(1,784)	(411)	60	-
415	Kankakee School District 111	046-1110	17,418	13,669	9,829	5,215	722	-	9,941	(14,599)	2,323	6,860	-	-	28,601	(11,751)	(6,412)	(1,476)	215	-
416	St Anne CCSD 256	046-2560	1,120	879	632	335	46	-	639	(939)	149	441	-	-	1,840	(756)	(412)	(95)	14	-
417	St George CCSD 258	046-2580	1,161	911	655	348	48	-	663	(973)	155	457	-	-	1,906	(783)	(427)	(98)	14	-
418	Pembroke CCSD 259	046-2590	3,855	3,026	2,176	1,154	160	-	2,200	(3,231)	514	1,518	-	-	6,331	(2,601)	(1,419)	(327)	48	-
419	St Anne CHSD 302	046-3020	1,016	797	573	304	42	-	580	(852)	136	400	-	-	1,668	(685)	(374)	(86)	13	-
420	Bradley Bourbonnais CHSD 307	046-3070	6,754	5,300	3,811	2,022	280	-	3,855	(5,661)	901	2,660	-	-	11,090	(4,556)	(2,486)	(572)	84	-
421	Newark CHSD 18	047-0180	982	770	554	294	41	-	560	(823)	131	387	-	-	1,612	(662)	(361)	(83)	12	-
422	Newark CCSD 66	047-0660	622	488	351	186	26	-	355	(521)	83	245	-	-	1,021	(419)	(229)	(53)	8	-
423	Plano CUSD 88	047-0880	7,674	6,022	4,330	2,297	318	-	4,380	(6,431)	1,024	3,022	-	-	12,600	(5,177)	(2,825)	(650)	95	-
424	Lisbon CCSD 90	047-0900	374	294	211	112	16	-	214	(314)	50	147	-	-	615	(253)	(138)	(32)	5	-
425	Yorkville CUSD 115	047-1150	21,721	17,046	12,257	6,503	900	-	12,397	(18,205)	2,897	8,555	-	-	35,666	(14,654)	(7,996)	(1,840)	269	-
426	Oswego CUSD 308	047-3080	65,996	51,791	37,240	19,759	2,735	-	37,667	(55,313)	8,803	25,993	-	-	108,365	(44,523)	(24,293)	(5,591)	816	-
427	Knoxville CUSD 202	048-2020	2,767	2,171	1,561	828	115	-	1,579	(2,319)	369	1,090	-	-	4,543	(1,867)	(1,019)	(234)	34	-
428	Galesburg CUSD 205	048-2050	13,913	10,918	7,851	4,165	577	-	7,941	(11,661)	1,856	5,480	-	-	22,845	(9,386)	(5,121)	(1,179)	172	-
429	ROWVA CUSD 208	048-2080	1,945	1,527	1,098	582	81	-	1,110	(1,630)	259	766	-	-	3,194	(1,312)	(716)	(165)	24	-
430	Williamsfield CUSD 210	048-2100	1,160	911	655	347	48	-	662	(973)	155	457	-	-	1,905	(783)	(427)	(98)	14	-
431	Abingdon CUSD 217	048-2170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
432	Abingdon-Avon CUSD 276	048-2760	2,450	1,922	1,382	733	102	-	1,398	(2,053)	327	965	-	-	4,022	(1,653)	(902)	(208)	30	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
433	Winthrop Harbor SD 1	049-0010	1,937	1,520	1,093	580	80	-	1,105	(1,623)	258	763	-	-	3,180	(1,307)	(713)	(164)	24	-
434	Beach Park CCSD 3	049-0030	8,458	6,637	4,772	2,532	351	-	4,827	(7,089)	1,128	3,331	-	-	13,887	(5,706)	(3,113)	(717)	105	-
435	Zion Elementary SD 6	049-0060	20,882	16,387	11,783	6,252	865	-	11,918	(17,502)	2,785	8,225	-	-	34,288	(14,088)	(7,687)	(1,769)	258	-
436	Millburn CCSD 24	049-0240	4,801	3,768	2,709	1,437	199	-	2,740	(4,024)	640	1,891	-	-	7,884	(3,239)	(1,767)	(407)	59	-
437	Emmons School District 33	049-0330	1,258	987	710	377	52	-	718	(1,054)	168	495	-	-	2,065	(848)	(463)	(107)	16	-
438	Antioch CCSD 34	049-0340	10,288	8,074	5,806	3,080	426	-	5,872	(8,623)	1,372	4,052	-	-	16,894	(6,941)	(3,787)	(872)	127	-
439	Grass Lake School District 36	049-0360	850	667	479	254	35	-	485	(712)	113	335	-	-	1,395	(573)	(313)	(72)	11	-
440	Gavin School District 37	049-0370	2,656	2,084	1,499	795	110	-	1,516	(2,226)	354	1,046	-	-	4,361	(1,792)	(978)	(225)	33	-
441	Big Hollow School District 38	049-0380	5,779	4,535	3,261	1,730	240	-	3,298	(4,844)	771	2,276	-	-	9,490	(3,899)	(2,127)	(490)	71	-
442	Lake Villa CCSD 41	049-0410	8,005	6,282	4,517	2,397	332	-	4,569	(6,710)	1,068	3,153	-	-	13,145	(5,401)	(2,947)	(678)	99	-
443	Grayslake CCSD 46	049-0460	39,201	30,764	22,120	11,736	1,625	-	22,374	(32,856)	5,229	15,440	-	-	64,368	(26,447)	(14,430)	(3,321)	485	-
444	Woodland CCSD 50	049-0500	24,282	19,055	13,702	7,270	1,006	-	13,859	(20,351)	3,239	9,564	-	-	39,870	(16,381)	(8,938)	(2,057)	300	-
445	Gurnee School District 56	049-0560	8,361	6,562	4,718	2,503	347	-	4,772	(7,008)	1,115	3,293	-	-	13,729	(5,641)	(3,078)	(708)	103	-
446	Waukegan CUSD 60	049-0600	80,847	63,446	45,620	24,205	3,351	-	46,142	(67,760)	10,784	31,842	-	-	132,749	(54,542)	(29,760)	(6,850)	1,000	-
447	Lake Bluff Elementary SD 65	049-0650	5,426	4,258	3,062	1,625	225	-	3,097	(4,548)	724	2,137	-	-	8,910	(3,661)	(1,997)	(460)	67	-
448	Lake Forest SD 67	049-0670	11,953	9,380	6,745	3,579	495	-	6,822	(10,018)	1,594	4,708	-	-	19,626	(8,064)	(4,400)	(1,013)	148	-
449	Oak Grove SD 68	049-0680	5,414	4,249	3,055	1,621	224	-	3,090	(4,538)	722	2,132	-	-	8,890	(3,653)	(1,993)	(459)	67	-
450	Libertyville SD 70	049-0700	12,072	9,473	6,812	3,614	500	-	6,890	(10,118)	1,610	4,754	-	-	19,821	(8,144)	(4,444)	(1,023)	149	-
451	Rondout School District 72	049-0720	1,564	1,227	882	468	65	-	892	(1,311)	209	616	-	-	2,568	(1,055)	(576)	(132)	19	-
452	Hawthorn CCSD 73	049-0730	14,804	11,617	8,353	4,432	614	-	8,449	(12,407)	1,975	5,831	-	-	24,308	(9,987)	(5,449)	(1,254)	183	-
453	Mundelein Elementary SD 75	049-0750	6,201	4,866	3,499	1,857	257	-	3,539	(5,197)	827	2,442	-	-	10,182	(4,183)	(2,283)	(525)	77	-
454	Diamond Lake SD 76	049-0760	6,147	4,824	3,468	1,840	255	-	3,508	(5,152)	820	2,421	-	-	10,093	(4,147)	(2,263)	(521)	76	-
455	Fremont School District 79	049-0790	8,176	6,417	4,614	2,448	339	-	4,667	(6,853)	1,091	3,220	-	-	13,426	(5,516)	(3,010)	(693)	101	-
456	Lake Zurich CUSD 95	049-0950	27,769	21,792	15,670	8,314	1,151	-	15,849	(23,274)	3,704	10,937	-	-	45,597	(18,734)	(10,222)	(2,353)	344	-
457	Kildeer Countryside CCSD 96	049-0960	15,762	12,370	8,894	4,719	653	-	8,996	(13,211)	2,103	6,208	-	-	25,882	(10,634)	(5,802)	(1,335)	195	-
458	Aptakisic-Tripp CCSD 102	049-1020	13,033	10,228	7,354	3,902	540	-	7,438	(10,923)	1,738	5,133	-	-	21,400	(8,793)	(4,798)	(1,104)	161	-
459	Lincolnshire-Prairie View 103	049-1030	9,799	7,690	5,529	2,934	406	-	5,592	(8,212)	1,307	3,859	-	-	16,089	(6,610)	(3,607)	(830)	121	-
460	Bannockburn SD 106	049-1060	1,366	1,072	771	409	57	-	780	(1,145)	182	538	-	-	2,243	(922)	(503)	(116)	17	-
461	Deerfield School District 109	049-1090	17,283	13,563	9,752	5,174	716	-	9,864	(14,485)	2,305	6,807	-	-	28,378	(11,660)	(6,362)	(1,464)	214	-
462	North Shore SD 112	049-1120	22,083	17,330	12,461	6,611	915	-	12,604	(18,508)	2,946	8,698	-	-	36,260	(14,898)	(8,129)	(1,871)	273	-
463	Highland Park TWP HSD 113	049-1130	27,817	21,830	15,697	8,328	1,153	-	15,876	(23,314)	3,711	10,956	-	-	45,675	(18,766)	(10,240)	(2,357)	344	-
464	Fox Lake Grade SD 114	049-1140	2,811	2,206	1,586	842	117	-	1,605	(2,356)	375	1,107	-	-	4,616	(1,897)	(1,035)	(238)	35	-
465	Lake Forest CHSD 115	049-1150	13,328	10,460	7,521	3,990	552	-	7,607	(11,171)	1,778	5,249	-	-	21,885	(8,992)	(4,906)	(1,129)	165	-
466	Round Lake Area SD 116	049-1160	26,345	20,674	14,866	7,887	1,092	-	15,036	(22,080)	3,514	10,376	-	-	43,258	(17,773)	(9,698)	(2,232)	326	-
467	Community High School Dist 117	049-1170	11,512	9,034	6,496	3,447	477	-	6,570	(9,649)	1,536	4,534	-	-	18,903	(7,766)	(4,238)	(975)	142	-
468	Wauconda CUSD 118	049-1180	20,886	16,391	11,786	6,253	866	-	11,921	(17,505)	2,786	8,226	-	-	34,295	(14,091)	(7,688)	(1,770)	258	-
469	Mundelein CHSD 120	049-1200	11,014	8,644	6,215	3,298	457	-	6,286	(9,231)	1,469	4,338	-	-	18,085	(7,431)	(4,054)	(933)	136	-
470	Warren TWP HSD 121	049-1210	17,901	14,048	10,101	5,359	742	-	10,217	(15,003)	2,388	7,050	-	-	29,393	(12,077)	(6,589)	(1,517)	221	-
471	Grant CHSD 124	049-1240	8,033	6,304	4,533	2,405	333	-	4,585	(6,733)	1,072	3,164	-	-	13,190	(5,419)	(2,957)	(681)	99	-
472	Adlai Stevenson HSD 125	049-1250	26,354	20,681	14,871	7,890	1,092	-	15,041	(22,088)	3,515	10,380	-	-	43,272	(17,779)	(9,701)	(2,233)	326	-
473	Zion-Benton TWP HSD 126	049-1260	11,011	8,641	6,213	3,296	456	-	6,284	(9,228)	1,469	4,337	-	-	18,079	(7,428)	(4,053)	(933)	136	-
474	Grayslake CHSD 127	049-1270	15,273	11,985	8,618	4,572	633	-	8,717	(12,800)	2,037	6,015	-	-	25,078	(10,304)	(5,622)	(1,294)	189	-
475	Libertyville CHSD 128	049-1280	18,262	14,331	10,305	5,467	757	-	10,423	(15,306)	2,436	7,193	-	-	29,986	(12,320)	(6,722)	(1,547)	226	-
476	North Chicago SD 187	049-1870	9,750	7,651	5,501	2,919	404	-	5,564	(8,171)	1,300	3,840	-	-	16,009	(6,577)	(3,589)	(826)	121	-
477	Barrington CUSD 220	049-2200	39,991	31,384	22,566	11,973	1,658	-	22,825	(33,518)	5,334	15,751	-	-	65,665	(26,980)	(14,721)	(3,388)	495	-
478	Leland CUSD 1	050-0010	978	767	552	293	41	-	558	(819)	130	385	-	-	1,605	(659)	(360)	(83)	12	-
479	Serena CUSD 2	050-0020	3,031	2,379	1,710	907	126	-	1,730	(2,540)	404	1,194	-	-	4,977	(2,045)	(1,116)	(257)	37	-
480	Earlville CUSD 9	050-0090	2,569	2,016	1,449	769	106	-	1,466	(2,153)	343	1,012	-	-	4,217	(1,733)	(945)	(218)	32	-
481	Streator TWP HSD 40	050-0400	3,579	2,808	2,019	1,071	148	-	2,043	(2,999)	477	1,410	-	-	5,876	(2,414)	(1,317)	(303)	44	-
482	Streator Elementary SD 44	050-0440	4,582	3,596	2,586	1,372	190	-	2,615	(3,841)	611	1,805	-	-	7,524	(3,091)	(1,687)	(388)	57	-
483	Allen-Otter Creek CCSD 65	050-0650	524	411	296	157	22	-	299	(439)	70	206	-	-	861	(354)	(193)	(44)	6	-
484	Tonica CCSD 79	050-0790	368	289	208	110	15	-	210	(309)	49	145	-	-	605	(248)	(136)	(31)	5	-
485	Deer Park CCSD 82	050-0820	358	281	202	107	15	-	204	(300)	48	141	-	-	588	(242)	(132)	(30)	4	-
486	Grand Ridge CCSD 95	050-0950	809	635	456	242	34	-	461	(678)	108	318	-	-	1,328	(545)	(298)	(69)	10	-
487	La Salle-Peru TWP HSD 120	050-1200	4,765	3,740	2,689	1,427	198	-	2,720	(3,994)	636	1,877	-	-	7,825	(3,215)	(1,754)	(404)	59	-
488	La Salle Elementary SD 122	050-1220	3,084	2,420	1,740	923	128	-	1,760	(2,585)	411	1,215	-	-	5,064	(2,081)	(1,135)	(261)	38	-
489	Peru Elementary SD 124	050-1240	3,197	2,509	1,804	957	132	-	1,824	(2,679)	426	1,259	-	-	5,249	(2,157)	(1,177)	(271)	40	-
490	Oglesby Elementary SD 125	050-1250	1,554	1,219	877	465	64	-	887	(1,302)	207	612	-	-	2,551	(1,048)	(572)	(132)	19	-
491	Ottawa TWP HSD 140	050-1400	5,332	4,185	3,009	1,596	221	-	3,043	(4,469)	711	2,100	-	-	8,756	(3,597)	(1,963)	(452)	66	-
492	Ottawa Elementary SD 141	050-1410	6,268	4,919	3,537	1,877	260	-	3,578	(5,254)	836	2,469	-	-	10,293	(4,229)	(2,307)	(531)	78	-
493	Marseilles Elementary SD 150	050-1500	1,794	1,408	1,012	537	74	-	1,024	(1,503)	239	707	-	-	2,945	(1,210)	(660)	(152)	22	-
494	Seneca TWP HSD 160	050-1600	3,167	2,486	1,787	948	131	-	1,808	(2,655)	423	1,248	-	-	5,201	(2,137)	(1,166)	(268)	39	-
495	Seneca CCSD 170	050-1700	2,739	2,150	1,546	820	114	-	1,563	(2,296)	365	1,079	-	-	4,498	(1,848)	(1,008)	(232)	34	-
496	Dimmick CCSD 175	050-1750	608	477	343	182	25	-	347	(510)	81	240	-	-	999	(410)	(224)	(52)	8	-
497	Waltham CCSD 185	050-1850	708	555	399	212	29	-	404	(593)	94	279	-	-	1,162	(477)	(260)	(60)	9	-
498	Wallace CCSD 195	050-1950	1,455	1,141	821	435	60	-	830	(1,219)	194	573	-	-	2,388	(981)	(535)	(123)	18	-
499	Miller TWP CCSD 210	050-2100	578	454	326	173	24	-	330	(485)	77	228	-	-	950	(390)	(213)	(49)	7	-
500	Rutland CCSD 230	050-2300	432	339	244	129	18	-	247	(362)	58	170	-	-	710	(292)	(159)	(37)	5	-
501	Mendota TWP HSD 280	050-2800	2,452	1,925	1,384	734	102	-	1,400	(2,055)	327	966	-	-	4,027	(1,654)	(903)	(208)	30	-
502	Mendota CCSD 289	050-2890	3,110	2,440	1,755	931	129	-	1,775	(2,606)	415	1,225	-	-	5,106	(2,098)	(1,145)	(263)	38	-
503	Lostant CUSD 425	050-4250	329	258	186	98	14	-	188	(276)	44	130	-	-	540	(222)	(121)	(28)	4	-
504	Red Hill CUSD 10	051-0100	2,232	1,752	1,260	668	93	-	1,274	(1,871)	298	879	-	-	3,665	(1,506)	(822)	(189)	28	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
505	Lawrence County CUSD 20	051-0200	3,094	2,428	1,746	926	128	-	1,766	(2,594)	413	1,219	-	-	5,081	(2,088)	(1,139)	(262)	38	-
506	Nelson Public SD 8	052-0080	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
507	Dixon USD 170	052-1700	8,216	6,448	4,636	2,460	341	-	4,689	(6,886)	1,096	3,236	-	-	13,491	(5,543)	(3,024)	(696)	102	-
508	Steward Elementary SD 220	052-2200	366	288	207	110	15	-	209	(307)	49	144	-	-	602	(247)	(135)	(31)	5	-
509	Paw Paw CUSD 271	052-2710	797	626	450	239	33	-	455	(668)	106	314	-	-	1,309	(538)	(293)	(68)	10	-
510	Amboy CUSD 272	052-2720	2,293	1,800	1,294	687	95	-	1,309	(1,922)	306	903	-	-	3,766	(1,547)	(844)	(194)	28	-
511	Ashton-Franklin Ctr CUSD 275	052-2750	1,621	1,272	914	485	67	-	925	(1,358)	216	638	-	-	2,661	(1,093)	(597)	(137)	20	-
512	Streator Woodland CUSD 5	053-0050	1,644	1,290	928	492	68	-	938	(1,378)	219	648	-	-	2,700	(1,109)	(605)	(139)	20	-
513	Tri Point CUSD 6J	053-0065	1,488	1,168	840	445	62	-	849	(1,247)	198	586	-	-	2,443	(1,004)	(548)	(126)	18	-
514	Prairie Central CUSD 8	053-0080	6,679	5,241	3,769	2,000	277	-	3,812	(5,598)	891	2,631	-	-	10,967	(4,506)	(2,459)	(566)	83	-
515	Flanagan-Cornell UD 74	053-0740	1,292	1,014	729	387	54	-	737	(1,083)	172	509	-	-	2,121	(871)	(475)	(109)	16	-
516	Pontiac Township HSD 90	053-0900	2,967	2,329	1,674	888	123	-	1,694	(2,487)	396	1,169	-	-	4,872	(2,002)	(1,092)	(251)	37	-
517	Dwight Township HSD 230	053-2300	1,275	1,001	719	382	53	-	728	(1,069)	170	502	-	-	2,093	(860)	(469)	(108)	16	-
518	Dwight Common SD 232	053-2320	1,468	1,152	828	439	61	-	838	(1,230)	196	578	-	-	2,410	(990)	(540)	(124)	18	-
519	Rooks Creek CCSD 425	053-4250	269	211	152	80	11	-	153	(225)	36	106	-	-	441	(181)	(99)	(23)	3	-
520	Cornell CCSD 426	053-4260	354	278	200	106	15	-	202	(297)	47	139	-	-	581	(239)	(130)	(30)	4	-
521	Pontiac CCSD 429	053-4290	4,626	3,630	2,610	1,385	192	-	2,640	(3,877)	617	1,822	-	-	7,596	(3,121)	(1,703)	(392)	57	-
522	Odell CCSD 435	053-4350	663	520	374	198	27	-	378	(556)	88	261	-	-	1,088	(447)	(244)	(56)	8	-
523	Saunemin CCSD 438	053-4380	68	53	38	20	3	-	39	(57)	9	27	-	-	111	(46)	(25)	(6)	1	-
524	Hartsburg-Emden CUSD 21	054-0210	849	666	479	254	35	-	485	(712)	113	334	-	-	1,394	(573)	(313)	(72)	11	-
525	Mt Pulaski CUSD 23	054-0230	1,948	1,528	1,099	583	81	-	1,112	(1,632)	260	767	-	-	3,198	(1,314)	(717)	(165)	24	-
526	Lincoln Elementary SD 27	054-0270	3,967	3,113	2,238	1,188	164	-	2,264	(3,325)	529	1,562	-	-	6,513	(2,676)	(1,460)	(336)	49	-
527	Chester-East Lincoln CCSD 61	054-0610	800	628	452	240	33	-	457	(671)	107	315	-	-	1,314	(540)	(295)	(68)	10	-
528	New Holland-Middletown ESD	054-0880	411	322	232	123	17	-	234	(344)	55	162	-	-	674	(277)	(151)	(35)	5	-
529	West Lincoln-Broadwell SD 92	054-0920	776	609	438	232	32	-	443	(650)	103	305	-	-	1,273	(523)	(285)	(66)	10	-
530	Lincoln CHSD 404	054-4040	2,800	2,197	1,580	838	116	-	1,598	(2,347)	373	1,103	-	-	4,598	(1,889)	(1,031)	(237)	35	-
531	Argenta-Oreana CUSD 1	055-0010	2,820	2,213	1,591	844	117	-	1,610	(2,364)	376	1,111	-	-	4,631	(1,903)	(1,038)	(239)	35	-
532	Maroa Forsyth CUSD 2	055-0020	3,033	2,380	1,711	908	126	-	1,731	(2,542)	405	1,194	-	-	4,979	(2,046)	(1,116)	(257)	38	-
533	Mt Zion CUSD 3	055-0030	7,003	5,496	3,952	2,097	290	-	3,997	(5,870)	934	2,758	-	-	11,499	(4,725)	(2,578)	(593)	87	-
534	Sangamon Valley CUSD 9	055-0090	2,265	1,778	1,278	678	94	-	1,293	(1,898)	302	892	-	-	3,719	(1,528)	(834)	(192)	28	-
535	Warrensburg-Latham CUSD 11	055-0110	3,013	2,365	1,700	902	125	-	1,720	(2,526)	402	1,187	-	-	4,948	(2,033)	(1,109)	(255)	37	-
536	Meridian CUSD 15	055-0150	2,989	2,345	1,686	895	124	-	1,706	(2,505)	399	1,177	-	-	4,907	(2,016)	(1,100)	(253)	37	-
537	Decatur School District 61	055-0610	27,516	21,593	15,526	8,238	1,140	-	15,704	(23,062)	3,670	10,837	-	-	45,181	(18,563)	(10,129)	(2,331)	340	-
538	Carlinville CUSD 1	056-0010	3,579	2,809	2,020	1,072	148	-	2,043	(3,000)	477	1,410	-	-	5,877	(2,415)	(1,317)	(303)	44	-
539	Northwestern CUSD 2	056-0020	1,205	946	680	361	50	-	688	(1,010)	161	475	-	-	1,979	(813)	(444)	(102)	15	-
540	Mt Olive USD 5	056-0050	1,475	1,157	832	441	61	-	842	(1,236)	197	581	-	-	2,421	(995)	(543)	(125)	18	-
541	Staunton CUSD 6	056-0060	3,425	2,688	1,933	1,025	142	-	1,955	(2,870)	457	1,349	-	-	5,623	(2,310)	(1,261)	(290)	42	-
542	Gillespie CUSD 7	056-0070	4,331	3,399	2,444	1,297	180	-	2,472	(3,630)	578	1,706	-	-	7,111	(2,922)	(1,594)	(367)	54	-
543	Bunker Hill CUSD 8	056-0080	1,787	1,402	1,008	535	74	-	1,020	(1,498)	238	704	-	-	2,934	(1,205)	(658)	(151)	22	-
544	Southwestern CUSD 9	056-0090	4,371	3,431	2,467	1,309	181	-	2,495	(3,664)	583	1,722	-	-	7,178	(2,949)	(1,609)	(370)	54	-
545	North Mac CUSD 34	056-0340	3,425	2,688	1,932	1,025	142	-	1,955	(2,870)	457	1,349	-	-	5,623	(2,310)	(1,261)	(290)	42	-
546	Roxana CUSD 1	057-0010	7,836	6,149	4,421	2,346	325	-	4,472	(6,567)	1,045	3,086	-	-	12,866	(5,286)	(2,884)	(664)	97	-
547	Triad CUSD 2	057-0020	11,866	9,312	6,695	3,552	492	-	6,772	(9,945)	1,583	4,673	-	-	19,483	(8,005)	(4,368)	(1,005)	147	-
548	Venice CUSD 3	057-0030	470	369	265	141	19	-	268	(394)	63	185	-	-	771	(317)	(173)	(40)	6	-
549	Highland CUSD 5	057-0050	8,508	6,676	4,801	2,547	353	-	4,856	(7,130)	1,135	3,351	-	-	13,969	(5,740)	(3,132)	(721)	105	-
550	Edwardsville CUSD 7	057-0070	19,986	15,684	11,278	5,984	828	-	11,407	(16,751)	2,666	7,872	-	-	32,817	(13,483)	(7,357)	(1,693)	247	-
551	Bethalto CUSD 8	057-0080	7,075	5,552	3,992	2,118	293	-	4,038	(5,929)	944	2,786	-	-	11,616	(4,773)	(2,604)	(599)	88	-
552	Granite City CUSD 9	057-0090	19,259	15,113	10,867	5,766	798	-	10,992	(16,141)	2,569	7,585	-	-	31,623	(12,993)	(7,089)	(1,632)	238	-
553	Collinsville CUSD 10	057-0100	19,992	15,689	11,281	5,985	829	-	11,410	(16,756)	2,667	7,874	-	-	32,826	(13,487)	(7,359)	(1,694)	247	-
554	Alton CUSD 11	057-0110	19,091	14,982	10,773	5,716	791	-	10,896	(16,001)	2,547	7,519	-	-	31,348	(12,880)	(7,028)	(1,617)	236	-
555	Madison CUSD 12	057-0120	(36,463)	(28,615)	(20,575)	(10,917)	(1,511)	-	(20,811)	30,560	(4,864)	(14,361)	-	-	(59,872)	24,599	13,422	3,089	(451)	-
556	East Alton SD 13	057-0130	2,753	2,160	1,553	824	114	-	1,571	(2,307)	367	1,084	-	-	4,520	(1,857)	(1,013)	(233)	34	-
557	East Alton-Wood River CHS 14	057-0140	2,117	1,661	1,195	634	88	-	1,208	(1,774)	282	834	-	-	3,476	(1,428)	(779)	(179)	26	-
558	Wood River-Hartford ESD 15	057-0150	2,158	1,693	1,218	646	89	-	1,232	(1,809)	288	850	-	-	3,543	(1,456)	(794)	(183)	27	-
559	Raccoon CSD 1	058-0010	706	554	398	211	29	-	403	(592)	94	278	-	-	1,159	(476)	(260)	(60)	9	-
560	Kell CSD 2	058-0020	354	278	200	106	15	-	202	(297)	47	139	-	-	581	(239)	(130)	(30)	4	-
561	Iuka CCSD 7	058-0070	713	559	402	213	30	-	407	(597)	95	281	-	-	1,170	(481)	(262)	(60)	9	-
562	Selmaville CCSD 10	058-0100	732	575	413	219	30	-	418	(614)	98	288	-	-	1,203	(494)	(270)	(62)	9	-
563	Patoka CUSD 100	058-1000	979	768	553	293	41	-	559	(821)	131	386	-	-	1,608	(661)	(360)	(83)	12	-
564	Salem School District 111	058-1110	3,008	2,361	1,698	901	125	-	1,717	(2,521)	401	1,185	-	-	4,940	(2,030)	(1,107)	(255)	37	-
565	Central City SD 133	058-1330	679	533	383	203	28	-	388	(569)	91	268	-	-	1,115	(458)	(250)	(58)	8	-
566	Centralia SD 135	058-1350	3,832	3,007	2,162	1,147	159	-	2,187	(3,212)	511	1,509	-	-	6,292	(2,585)	(1,411)	(325)	47	-
567	Centralia HSD 200	058-2000	3,267	2,564	1,843	978	135	-	1,865	(2,738)	436	1,287	-	-	5,364	(2,204)	(1,203)	(277)	40	-
568	South Central CUSD 401	058-4010	1,887	1,481	1,065	565	78	-	1,077	(1,582)	252	743	-	-	3,099	(1,273)	(695)	(160)	23	-
569	Sandoval CUSD 501	058-5010	1,663	1,305	938	498	69	-	949	(1,393)	222	655	-	-	2,730	(1,122)	(612)	(141)	21	-
570	Salem CHSD 600	058-6000	2,123	1,666	1,198	635	88	-	1,211	(1,779)	283	836	-	-	3,485	(1,432)	(781)	(180)	26	-
571	Odin Public School Dist 722	058-7220	865	679	488	259	36	-	494	(725)	115	341	-	-	1,421	(584)	(318)	(73)	11	-
572	Henry-Senachwine CUSD 5	059-0050	1,986	1,559	1,121	595	82	-	1,133	(1,665)	265	782	-	-	3,261	(1,340)	(731)	(168)	25	-
573	Midland CUSD 7	059-0070	1,835	1,440	1,036	549	76	-	1,047	(1,538)	245	723	-	-	3,013	(1,238)	(676)	(155)	23	-
574	Havana CUSD 126	060-1260	2,747	2,156	1,550	822	114	-	1,568	(2,302)	366	1,082	-	-	4,510	(1,853)	(1,011)	(233)	34	-
575	Illini Central CUSD 189	060-1890	2,502	1,964	1,412	749	104	-	1,428	(2,097)	334	986	-	-	4,109	(1,688)	(921)	(212)	31	-
576	Midwest Central CUSD 191	060-1910	2,886	2,265	1,629	864	120	-	1,647	(2,419)	385	1,137	-	-	4,739	(1,947)	(1,062)	(245)	36	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
577	Massac USD 1	061-0010	6,463	5,072	3,647	1,935	268	-	3,689	(5,417)	862	2,546	-	-	10,613	(4,360)	(2,379)	(548)	80	-
578	Joppa-Maple Grove USD 38	061-0380	879	690	496	263	36	-	502	(737)	117	346	-	-	1,443	(593)	(323)	(74)	11	-
579	West Prairie CUSD 103	062-1030	2,060	1,617	1,163	617	85	-	1,176	(1,727)	275	812	-	-	3,383	(1,390)	(758)	(175)	25	-
580	Bushnell-Prairie CUSD 170	062-1700	1,984	1,557	1,119	594	82	-	1,132	(1,662)	265	781	-	-	3,257	(1,338)	(730)	(168)	25	-
581	Macomb CUSD 185	062-1850	6,422	5,040	3,624	1,923	266	-	3,665	(5,383)	857	2,529	-	-	10,545	(4,333)	(2,364)	(544)	79	-
582	Nippersink School District 2	063-0020	4,793	3,761	2,705	1,435	199	-	2,736	(4,017)	639	1,888	-	-	7,870	(3,233)	(1,764)	(406)	59	-
583	Fox River Grove CSD 3	063-0030	1,797	1,410	1,014	538	74	-	1,025	(1,506)	240	708	-	-	2,950	(1,212)	(661)	(152)	22	-
584	Johnsburg CUSD 12	063-0120	7,651	6,004	4,317	2,291	317	-	4,367	(6,412)	1,021	3,013	-	-	12,562	(5,161)	(2,816)	(648)	95	-
585	McHenry CCSD 15	063-0150	19,738	15,490	11,138	5,909	818	-	11,265	(16,543)	2,633	7,774	-	-	32,410	(13,316)	(7,266)	(1,672)	244	-
586	Riley CCSD 18	063-0180	1,284	1,008	724	384	53	-	733	(1,076)	171	506	-	-	2,108	(866)	(473)	(109)	16	-
587	Alden Hebron SD 19	063-0190	1,834	1,439	1,035	549	76	-	1,047	(1,537)	245	722	-	-	3,011	(1,237)	(675)	(155)	23	-
588	Cary CCSD 26	063-0260	7,814	6,132	4,409	2,339	324	-	4,460	(6,549)	1,042	3,077	-	-	12,830	(5,271)	(2,876)	(662)	97	-
589	Harrison School District 36	063-0360	1,343	1,054	758	402	56	-	766	(1,125)	179	529	-	-	2,205	(906)	(494)	(114)	17	-
590	Prairie Grove CSD 46	063-0460	3,182	2,497	1,795	953	132	-	1,816	(2,667)	424	1,253	-	-	5,224	(2,146)	(1,171)	(270)	39	-
591	Crystal Lake CCSD 47	063-0470	29,452	23,113	16,619	8,818	1,221	-	16,809	(24,684)	3,929	11,600	-	-	48,360	(19,869)	(10,841)	(2,495)	364	-
592	Harvard CUSD 50	063-0500	9,895	7,765	5,583	2,962	410	-	5,647	(8,293)	1,320	3,897	-	-	16,247	(6,675)	(3,642)	(838)	122	-
593	Marengo CHSD 154	063-1540	3,281	2,575	1,851	982	136	-	1,872	(2,750)	438	1,292	-	-	5,387	(2,213)	(1,208)	(278)	41	-
594	Community HSD 155	063-1550	31,366	24,615	17,699	9,391	1,300	-	17,902	(26,289)	4,184	12,354	-	-	51,503	(21,161)	(11,546)	(2,657)	388	-
595	McHenry CHSD 156	063-1560	9,758	7,658	5,506	2,921	404	-	5,569	(8,178)	1,302	3,843	-	-	16,022	(6,583)	(3,592)	(827)	121	-
596	Richmond Burton CHSD 157	063-1570	3,046	2,391	1,719	912	126	-	1,739	(2,553)	406	1,200	-	-	5,002	(2,055)	(1,121)	(258)	38	-
597	Huntley CSD 158	063-1580	32,549	25,544	18,367	9,745	1,349	-	18,577	(27,281)	4,342	12,820	-	-	53,446	(21,959)	(11,982)	(2,758)	403	-
598	Marengo-Union ECSD 165	063-1650	3,114	2,443	1,757	932	129	-	1,777	(2,610)	415	1,226	-	-	5,112	(2,100)	(1,146)	(264)	39	-
599	Woodstock CUSD 200	063-2000	24,711	19,392	13,944	7,398	1,024	-	14,103	(20,711)	3,296	9,733	-	-	40,575	(16,671)	(9,096)	(2,094)	306	-
600	Le Roy CUSD 2	064-0020	2,711	2,127	1,530	812	112	-	1,547	(2,272)	362	1,068	-	-	4,451	(1,829)	(998)	(230)	34	-
601	Tri-Valley CUSD 3	064-0030	3,740	2,935	2,110	1,120	155	-	2,134	(3,134)	499	1,473	-	-	6,141	(2,523)	(1,377)	(317)	46	-
602	Heyworth CUSD 4	064-0040	3,163	2,482	1,785	947	131	-	1,805	(2,651)	422	1,246	-	-	5,194	(2,134)	(1,164)	(268)	39	-
603	McLean County USD 5	064-0050	43,789	34,364	24,709	13,110	1,815	-	24,992	(36,701)	5,841	17,247	-	-	71,902	(29,542)	(16,119)	(3,710)	542	-
604	Lexington CUSD 7	064-0070	1,849	1,451	1,044	554	77	-	1,055	(1,550)	247	728	-	-	3,037	(1,248)	(681)	(157)	23	-
605	Olympia CUSD 16	064-0160	5,219	4,096	2,945	1,562	216	-	2,979	(4,374)	696	2,056	-	-	8,569	(3,521)	(1,921)	(442)	65	-
606	Ridgeview CUSD 19	064-0190	2,026	1,590	1,143	607	84	-	1,156	(1,698)	270	798	-	-	3,326	(1,367)	(746)	(172)	25	-
607	Bloomington SD 87	064-0870	18,481	14,504	10,429	5,533	766	-	10,548	(15,490)	2,465	7,279	-	-	30,346	(12,468)	(6,803)	(1,566)	229	-
608	Greenview CUSD 200	065-2000	864	678	487	259	36	-	493	(724)	115	340	-	-	1,418	(583)	(318)	(73)	11	-
609	Porta CUSD 202	065-2020	2,733	2,145	1,542	818	113	-	1,560	(2,291)	365	1,077	-	-	4,488	(1,844)	(1,006)	(232)	34	-
610	Athens CUSD 213	065-2130	2,740	2,150	1,546	820	114	-	1,564	(2,297)	366	1,079	-	-	4,499	(1,849)	(1,009)	(232)	34	-
611	Mercer County SD 404	066-4040	3,943	3,094	2,225	1,180	163	-	2,250	(3,305)	526	1,553	-	-	6,474	(2,660)	(1,451)	(334)	49	-
612	Valmeyer CUSD 3	067-0030	1,418	1,113	800	424	59	-	809	(1,188)	189	558	-	-	2,328	(956)	(522)	(120)	18	-
613	Columbia CUSD 4	067-0040	5,995	4,705	3,383	1,795	248	-	3,421	(5,024)	800	2,361	-	-	9,843	(4,044)	(2,207)	(508)	74	-
614	Waterloo CUSD 5	067-0050	7,799	6,121	4,401	2,335	323	-	4,451	(6,537)	1,040	3,072	-	-	12,806	(5,262)	(2,871)	(661)	96	-
615	Panhandle CUSD 2	068-0020	1,519	1,192	857	455	63	-	867	(1,273)	203	598	-	-	2,494	(1,025)	(559)	(129)	19	-
616	Hillsboro CUSD 3	068-0030	4,418	3,467	2,493	1,323	183	-	2,522	(3,703)	589	1,740	-	-	7,254	(2,981)	(1,626)	(374)	55	-
617	Litchfield CUSD 12	068-0120	3,764	2,954	2,124	1,127	156	-	2,148	(3,155)	502	1,483	-	-	6,181	(2,540)	(1,386)	(319)	47	-
618	Nokomis CUSD 22	068-0220	1,541	1,210	870	461	64	-	880	(1,292)	206	607	-	-	2,531	(1,040)	(567)	(131)	19	-
619	Franklin CUSD 1	069-0010	1,099	862	620	329	46	-	627	(921)	147	433	-	-	1,804	(741)	(404)	(93)	14	-
620	Waverly CUSD 6	069-0060	1,236	970	697	370	51	-	705	(1,036)	165	487	-	-	2,029	(834)	(455)	(105)	15	-
621	Meredosia-Chambersburg SD 11	069-0110	915	718	517	274	38	-	522	(767)	122	361	-	-	1,503	(618)	(337)	(78)	11	-
622	Triopia CUSD 27	069-0270	1,182	928	667	354	49	-	675	(991)	158	466	-	-	1,941	(797)	(435)	(100)	15	-
623	Jacksonville SD 117	069-1170	10,458	8,207	5,901	3,131	433	-	5,969	(8,765)	1,395	4,119	-	-	17,172	(7,055)	(3,850)	(886)	129	-
624	Sullivan CUSD 300	070-3000	2,967	2,329	1,674	888	123	-	1,694	(2,487)	396	1,169	-	-	4,872	(2,002)	(1,092)	(251)	37	-
625	Okaw Valley CUSD 302	070-3020	1,616	1,268	912	484	67	-	922	(1,354)	216	636	-	-	2,653	(1,090)	(595)	(137)	20	-
626	Kings CSD 144	071-1440	385	302	217	115	16	-	220	(323)	51	152	-	-	632	(260)	(142)	(33)	5	-
627	Creston CCSD 161	071-1610	446	350	252	133	18	-	254	(374)	59	176	-	-	732	(301)	(164)	(38)	6	-
628	Rochelle TWP HSD 212	071-2120	3,522	2,764	1,988	1,055	146	-	2,010	(2,952)	470	1,387	-	-	5,784	(2,376)	(1,297)	(298)	44	-
629	Oregon CUSD 220	071-2200	4,785	3,755	2,700	1,432	198	-	2,731	(4,010)	638	1,884	-	-	7,856	(3,228)	(1,761)	(405)	59	-
630	Forrestville Valley CUSD 221	071-2210	2,445	1,919	1,380	732	101	-	1,395	(2,049)	326	963	-	-	4,015	(1,650)	(900)	(207)	30	-
631	Polo CUSD 222	071-2220	2,086	1,637	1,177	624	86	-	1,190	(1,748)	278	822	-	-	3,425	(1,407)	(768)	(177)	26	-
632	Meridian CUSD 223	071-2230	5,189	4,072	2,928	1,554	215	-	2,962	(4,349)	692	2,044	-	-	8,520	(3,501)	(1,910)	(440)	64	-
633	Byron CUSD 226	071-2260	6,917	5,428	3,903	2,071	287	-	3,948	(5,797)	923	2,724	-	-	11,357	(4,666)	(2,546)	(586)	86	-
634	Rochelle CCSD 231	071-2310	5,477	4,298	3,091	1,640	227	-	3,126	(4,591)	731	2,157	-	-	8,994	(3,695)	(2,016)	(464)	68	-
635	Eswood CCSD 269	071-2690	338	265	191	101	14	-	193	(283)	45	133	-	-	555	(228)	(124)	(29)	4	-
636	Pleasant Valley SD 62	072-0620	1,296	1,017	731	388	54	-	740	(1,086)	173	511	-	-	2,128	(874)	(477)	(110)	16	-
637	Norwood Elementary SD 63	072-0630	1,090	856	615	326	45	-	622	(914)	145	429	-	-	1,791	(736)	(401)	(92)	13	-
638	Bartonville SD 66	072-0660	624	490	352	187	26	-	356	(523)	83	246	-	-	1,024	(421)	(230)	(53)	8	-
639	Oak Grove East SD 68	072-0680	961	754	542	288	40	-	548	(805)	128	378	-	-	1,578	(648)	(354)	(81)	12	-
640	Pleasant Hill SD 69	072-0690	699	549	394	209	29	-	399	(586)	93	275	-	-	1,148	(472)	(257)	(59)	9	-
641	Monroe SD 70	072-0700	746	586	421	223	31	-	426	(626)	100	294	-	-	1,226	(504)	(275)	(63)	9	-
642	Peoria SD 150	072-1500	43,596	34,213	24,600	13,052	1,807	-	24,882	(36,539)	5,815	17,171	-	-	71,584	(29,411)	(16,048)	(3,694)	539	-
643	Farmington Central CUSD 265	072-2650	2,964	2,326	1,673	887	123	-	1,692	(2,484)	395	1,168	-	-	4,867	(2,000)	(1,091)	(251)	37	-
644	Brimfield CUSD 309	072-3090	1,956	1,535	1,104	586	81	-	1,116	(1,640)	261	770	-	-	3,212	(1,320)	(720)	(166)	24	-
645	Limestone CHSD 310	072-3100	3,367	2,642	1,900	1,008	140	-	1,922	(2,822)	449	1,326	-	-	5,528	(2,271)	(1,239)	(285)	42	-
646	Limestone Walters CCSD 316	072-3160	488	383	275	146	20	-	278	(409)	65	192	-	-	801	(329)	(179)	(41)	6	-
647	Illinois Valley Central 321	072-3210	6,381	5,008	3,601	1,911	264	-	3,642	(5,348)	851	2,513	-	-	10,478	(4,305)	(2,349)	(541)	79	-
648	Elmwood CUSD 322	072-3220	2,080	1,632	1,174	623	86	-	1,187	(1,743)	277	819	-	-	3,415	(1,403)	(766)	(176)	26	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
649	Dunlap CUSD 323	072-3230	13,168	10,334	7,430	3,942	546	-	7,515	(11,036)	1,756	5,186	-	-	21,621	(8,883)	(4,847)	(1,116)	163	-
650	Peoria Heights CUSD 325	072-3250	1,868	1,466	1,054	559	77	-	1,066	(1,566)	249	736	-	-	3,068	(1,260)	(688)	(158)	23	-
651	Princeville CUSD 326	072-3260	2,123	1,666	1,198	636	88	-	1,212	(1,779)	283	836	-	-	3,486	(1,432)	(781)	(180)	26	-
652	Illini Bluffs CUSD 327	072-3270	2,203	1,729	1,243	660	91	-	1,257	(1,846)	294	868	-	-	3,617	(1,486)	(811)	(187)	27	-
653	Hollis CSD 328	072-3280	468	367	264	140	19	-	267	(392)	62	184	-	-	769	(316)	(172)	(40)	6	-
654	Tamaroa SD 5	073-0050	377	296	213	113	16	-	215	(316)	50	148	-	-	619	(254)	(139)	(32)	5	-
655	Pinckneyville SD 50	073-0500	1,409	1,106	795	422	58	-	804	(1,181)	188	555	-	-	2,314	(951)	(519)	(119)	17	-
656	Pinckneyville CHSD 101	073-1010	1,375	1,079	776	412	57	-	785	(1,152)	183	542	-	-	2,258	(928)	(506)	(117)	17	-
657	Community CSD 204	073-2040	511	401	288	153	21	-	292	(428)	68	201	-	-	839	(345)	(188)	(43)	6	-
658	Duquoin CUSD 300	073-3000	4,366	3,426	2,464	1,307	181	-	2,492	(3,659)	582	1,720	-	-	7,169	(2,946)	(1,607)	(370)	54	-
659	Bement CUSD 5	074-0050	1,109	870	626	332	46	-	633	(929)	148	437	-	-	1,821	(748)	(408)	(94)	14	-
660	Monticello CUSD 25	074-0250	5,369	4,213	3,030	1,607	223	-	3,064	(4,500)	716	2,115	-	-	8,816	(3,622)	(1,976)	(455)	66	-
661	Atwood Hammond CUSD 39	074-0390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
662	DeLand-Weldon CUSD 57	074-0570	779	611	439	233	32	-	444	(653)	104	307	-	-	1,279	(525)	(287)	(66)	10	-
663	Cerro Gordo CUSD 100	074-1000	1,660	1,302	936	497	69	-	947	(1,391)	221	654	-	-	2,725	(1,120)	(611)	(141)	21	-
664	Pleasant Hill CUSD 3	075-0030	912	715	514	273	38	-	520	(764)	122	359	-	-	1,497	(615)	(336)	(77)	11	-
665	Griggsville-Perry CUSD 4	075-0040	1,232	967	695	369	51	-	703	(1,033)	164	485	-	-	2,023	(831)	(454)	(104)	15	-
666	Pikeland CUSD 10	075-0100	3,352	2,630	1,891	1,003	139	-	1,913	(2,809)	447	1,320	-	-	5,504	(2,261)	(1,234)	(284)	41	-
667	Western CUSD 12	075-0120	1,445	1,134	815	433	60	-	825	(1,211)	193	569	-	-	2,372	(975)	(532)	(122)	18	-
668	Pope County CUSD 1	076-0010	1,436	1,127	810	430	60	-	819	(1,203)	192	565	-	-	2,358	(969)	(529)	(122)	18	-
669	Century CUSD 100	077-1000	824	647	465	247	34	-	470	(691)	110	325	-	-	1,353	(556)	(303)	(70)	10	-
670	Meridian CUSD 101	077-1010	1,314	1,031	741	393	54	-	750	(1,101)	175	518	-	-	2,158	(887)	(484)	(111)	16	-
671	Putnam County CUSD 535	078-5350	2,979	2,338	1,681	892	123	-	1,700	(2,496)	397	1,173	-	-	4,891	(2,009)	(1,096)	(252)	37	-
672	Coulterville USD 1	079-0010	821	644	463	246	34	-	469	(688)	110	323	-	-	1,348	(554)	(302)	(70)	10	-
673	Red Bud CUSD 132	079-1320	3,263	2,561	1,841	977	135	-	1,862	(2,735)	435	1,285	-	-	5,358	(2,201)	(1,201)	(276)	40	-
674	Prairie Du Rocher CCSD 134	079-1340	626	491	353	187	26	-	357	(525)	84	247	-	-	1,028	(422)	(230)	(53)	8	-
675	Steeleville CUSD 138	079-1380	1,226	962	692	367	51	-	700	(1,028)	164	483	-	-	2,013	(827)	(451)	(104)	15	-
676	Chester CUSD 139	079-1390	2,513	1,972	1,418	752	104	-	1,435	(2,107)	335	990	-	-	4,127	(1,696)	(925)	(213)	31	-
677	Sparta CUSD 140	079-1400	3,312	2,599	1,869	992	137	-	1,890	(2,776)	442	1,305	-	-	5,439	(2,235)	(1,219)	(281)	41	-
678	Richland County CUSD 1	080-0010	6,501	5,102	3,668	1,946	269	-	3,710	(5,449)	867	2,561	-	-	10,675	(4,386)	(2,393)	(551)	80	-
679	West Richland CUSD 2	080-0020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
680	Hampton School District 29	081-0290	663	521	374	199	27	-	379	(556)	88	261	-	-	1,089	(448)	(244)	(56)	8	-
681	United TWP HSD 30	081-0300	5,661	4,442	3,194	1,695	235	-	3,231	(4,744)	755	2,229	-	-	9,295	(3,819)	(2,084)	(480)	70	-
682	Silvis School District 34	081-0340	1,966	1,543	1,109	589	81	-	1,122	(1,648)	262	774	-	-	3,228	(1,326)	(724)	(167)	24	-
683	Carbon Cliff-Barstow SD 36	081-0360	1,401	1,099	791	419	58	-	800	(1,174)	187	552	-	-	2,300	(945)	(516)	(119)	17	-
684	East Moline SD 37	081-0370	10,289	8,075	5,806	3,080	426	-	5,872	(8,624)	1,372	4,052	-	-	16,895	(6,941)	(3,787)	(872)	127	-
685	Moline USD 40	081-0400	25,541	20,044	14,412	7,647	1,059	-	14,577	(21,407)	3,407	10,060	-	-	41,939	(17,231)	(9,402)	(2,164)	316	-
686	Rock Island SD 41	081-0410	24,717	19,397	13,947	7,400	1,024	-	14,107	(20,716)	3,297	9,735	-	-	40,585	(16,675)	(9,098)	(2,094)	306	-
687	Riverdale CUSD 100	081-1000	3,285	2,578	1,854	983	136	-	1,875	(2,753)	438	1,294	-	-	5,394	(2,216)	(1,209)	(278)	41	-
688	Sherrard CUSD 200	081-2000	4,499	3,531	2,539	1,347	186	-	2,568	(3,771)	600	1,772	-	-	7,387	(3,035)	(1,656)	(381)	56	-
689	Rockridge CUSD 300	081-3000	2,035	1,597	1,149	609	84	-	1,162	(1,706)	272	802	-	-	3,342	(1,373)	(749)	(172)	25	-
690	Lebanon CUSD 9	082-0090	2,347	1,842	1,325	703	97	-	1,340	(1,967)	313	925	-	-	3,855	(1,584)	(864)	(199)	29	-
691	Mascoutah CUSD 19	082-0190	11,107	8,716	6,267	3,325	460	-	6,339	(9,309)	1,482	4,374	-	-	18,237	(7,493)	(4,088)	(941)	137	-
692	St Libory CSD 30	082-0300	239	187	135	71	10	-	136	(200)	32	94	-	-	392	(161)	(88)	(20)	3	-
693	Marissa CUSD 40	082-0400	1,952	1,532	1,102	585	81	-	1,114	(1,636)	260	769	-	-	3,206	(1,317)	(719)	(165)	24	-
694	New Athens CUSD 60	082-0600	1,958	1,536	1,105	586	81	-	1,117	(1,641)	261	771	-	-	3,214	(1,321)	(721)	(166)	24	-
695	Freeburg CCSD 70	082-0700	2,335	1,832	1,318	699	97	-	1,333	(1,957)	311	920	-	-	3,834	(1,575)	(860)	(198)	29	-
696	Freeburg CHSD 77	082-0770	2,225	1,746	1,255	666	92	-	1,270	(1,865)	297	876	-	-	3,653	(1,501)	(819)	(188)	28	-
697	Shiloh Village SD 85	082-0850	1,528	1,199	862	457	63	-	872	(1,281)	204	602	-	-	2,509	(1,031)	(562)	(129)	19	-
698	OFallon CCSD 90	082-0900	9,217	7,233	5,201	2,759	382	-	5,260	(7,725)	1,229	3,630	-	-	15,134	(6,218)	(3,393)	(781)	114	-
699	Central School District 104	082-1040	1,849	1,451	1,043	553	77	-	1,055	(1,549)	247	728	-	-	3,035	(1,247)	(680)	(157)	23	-
700	Pontiac-Wm Holliday SD 105	082-1050	2,397	1,881	1,352	718	99	-	1,368	(2,009)	320	944	-	-	3,935	(1,617)	(882)	(203)	30	-
701	Grant CCSD 110	082-1100	2,083	1,635	1,175	624	86	-	1,189	(1,746)	278	820	-	-	3,420	(1,405)	(767)	(176)	26	-
702	Wolf Branch SD 113	082-1130	2,396	1,880	1,352	717	99	-	1,367	(2,008)	320	944	-	-	3,934	(1,616)	(882)	(203)	30	-
703	Whiteside SD 115	082-1150	2,604	2,044	1,469	780	108	-	1,486	(2,182)	347	1,026	-	-	4,276	(1,757)	(959)	(221)	32	-
704	High Mount SD 116	082-1160	1,241	974	701	372	51	-	709	(1,041)	166	489	-	-	2,039	(838)	(457)	(105)	15	-
705	Belleville SD 118	082-1180	12,702	9,968	7,167	3,803	526	-	7,250	(10,646)	1,694	5,003	-	-	20,857	(8,569)	(4,676)	(1,076)	157	-
706	Belle Valley SD 119	082-1190	3,151	2,473	1,778	944	131	-	1,799	(2,641)	420	1,241	-	-	5,175	(2,126)	(1,160)	(267)	39	-
707	Smithton CCSD 130	082-1300	1,632	1,281	921	489	68	-	931	(1,368)	218	643	-	-	2,680	(1,101)	(601)	(138)	20	-
708	Millstadt CCSD 160	082-1600	2,618	2,054	1,477	784	108	-	1,494	(2,194)	349	1,031	-	-	4,298	(1,766)	(964)	(222)	32	-
709	Harmony Emge SD 175	082-1750	2,566	2,014	1,448	768	106	-	1,465	(2,151)	342	1,011	-	-	4,214	(1,731)	(945)	(217)	32	-
710	Signal Hill SD 181	082-1810	1,416	1,112	799	424	59	-	808	(1,187)	189	558	-	-	2,326	(956)	(521)	(120)	18	-
711	Cahokia CUSD 187	082-1870	12,028	9,439	6,787	3,601	499	-	6,865	(10,081)	1,604	4,737	-	-	19,750	(8,115)	(4,428)	(1,019)	149	-
712	Brooklyn USD 188	082-1880	397	311	224	119	16	-	226	(332)	53	156	-	-	651	(268)	(146)	(34)	5	-
713	East St Louis SD 189	082-1890	20,807	16,329	11,741	6,229	862	-	11,876	(17,439)	2,776	8,195	-	-	34,165	(14,037)	(7,659)	(1,763)	257	-
714	Dupo CUSD 196	082-1960	3,278	2,573	1,850	981	136	-	1,871	(2,748)	437	1,291	-	-	5,383	(2,212)	(1,207)	(278)	41	-
715	Belleville THSD 201	082-2010	17,271	13,554	9,746	5,171	716	-	9,857	(14,475)	2,304	6,802	-	-	28,359	(11,652)	(6,357)	(1,463)	214	-
716	OFallon THSD 203	082-2030	2,720	2,135	1,535	814	113	-	1,553	(2,280)	363	1,071	-	-	4,467	(1,835)	(1,001)	(230)	34	-
717	Galatia CUSD 1	083-0010	1,364	1,071	770	408	57	-	779	(1,144)	182	537	-	-	2,240	(920)	(502)	(116)	17	-
718	Carrier Mills-Stonefort SD 2	083-0020	1,298	1,019	733	389	54	-	741	(1,088)	173	511	-	-	2,132	(876)	(478)	(110)	16	-
719	Harrisburg CUSD 3	083-0030	4,895	3,842	2,762	1,466	203	-	2,794	(4,103)	653	1,928	-	-	8,038	(3,302)	(1,802)	(415)	61	-
720	Eldorado CUSD 4	083-0040	3,342	2,623	1,886	1,001	139	-	1,907	(2,801)	446	1,316	-	-	5,487	(2,255)	(1,230)	(283)	41	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
721	Tri City CUSD 1	084-0010	1,620	1,271	914	485	67	-	924	(1,358)	216	638	-	-	2,660	(1,093)	(596)	(137)	20	-
722	Rochester CUSD 3A	084-0030	5,832	4,577	3,291	1,746	242	-	3,329	(4,888)	778	2,297	-	-	9,576	(3,934)	(2,147)	(494)	72	-
723	Ball Chatham CUSD 5	084-0050	12,526	9,830	7,068	3,750	519	-	7,149	(10,499)	1,671	4,934	-	-	20,568	(8,451)	(4,611)	(1,061)	155	-
724	Pleasant Plains CUSD 8	084-0080	3,671	2,881	2,071	1,099	152	-	2,095	(3,076)	490	1,446	-	-	6,027	(2,476)	(1,351)	(311)	45	-
725	Auburn CUSD 10	084-0100	3,400	2,668	1,918	1,018	141	-	1,940	(2,849)	454	1,339	-	-	5,582	(2,294)	(1,251)	(288)	42	-
726	Pawnee CUSD 11	084-0110	1,784	1,400	1,007	534	74	-	1,018	(1,496)	238	703	-	-	2,930	(1,204)	(657)	(151)	22	-
727	Riverton CUSD 14	084-0140	3,838	3,012	2,166	1,149	159	-	2,191	(3,217)	512	1,512	-	-	6,302	(2,589)	(1,413)	(325)	47	-
728	Williamsville CUSD 15	084-0150	3,967	3,113	2,238	1,188	164	-	2,264	(3,325)	529	1,562	-	-	6,513	(2,676)	(1,460)	(336)	49	-
729	New Berlin CUSD 16	084-0160	2,639	2,071	1,489	790	109	-	1,506	(2,212)	352	1,039	-	-	4,333	(1,780)	(971)	(224)	33	-
730	Springfield SD 186	084-1860	59,262	46,506	33,440	17,742	2,456	-	33,823	(49,669)	7,905	23,341	-	-	97,307	(39,980)	(21,814)	(5,021)	733	-
731	Schuyler - Industry CUSD 5	085-0050	2,677	2,101	1,511	802	111	-	1,528	(2,244)	357	1,054	-	-	4,396	(1,806)	(985)	(227)	33	-
732	Winchester CUSD 1	086-0010	1,823	1,431	1,029	546	76	-	1,041	(1,528)	243	718	-	-	2,994	(1,230)	(671)	(154)	23	-
733	Scott-Morgan Cnty CUSD 2	086-0020	762	598	430	228	32	-	435	(639)	102	300	-	-	1,251	(514)	(280)	(65)	9	-
734	Windsor CUSD 1	087-0010	1,022	802	577	306	42	-	583	(856)	136	402	-	-	1,678	(689)	(376)	(87)	13	-
735	Cowden-Herrick CUD 3A	087-0030	1,167	916	658	349	48	-	666	(978)	156	460	-	-	1,916	(787)	(429)	(99)	14	-
736	Shelbyville CUSD 4	087-0040	3,668	2,878	2,070	1,098	152	-	2,093	(3,074)	489	1,445	-	-	6,023	(2,474)	(1,350)	(311)	45	-
737	Stewardson-Strasburg CUSD 5	087-0050	1,001	785	565	300	41	-	571	(839)	134	394	-	-	1,643	(675)	(368)	(85)	12	-
738	Central A & M CUSD 21	087-0210	2,852	2,238	1,609	854	118	-	1,628	(2,390)	380	1,123	-	-	4,683	(1,924)	(1,050)	(242)	35	-
739	Bradford CUSD 1	088-0010	399	313	225	120	17	-	228	(335)	53	157	-	-	655	(269)	(147)	(34)	5	-
740	Stark County CUSD 100	088-1000	2,255	1,770	1,273	675	93	-	1,287	(1,890)	301	888	-	-	3,703	(1,522)	(830)	(191)	28	-
741	Freeport School District 145	089-1450	14,601	11,458	8,239	4,371	605	-	8,333	(12,238)	1,948	5,751	-	-	23,975	(9,850)	(5,375)	(1,237)	181	-
742	Pearl City CUSD 200	089-2000	1,216	954	686	364	50	-	694	(1,019)	162	479	-	-	1,996	(820)	(447)	(103)	15	-
743	Dakota CUSD 201	089-2010	2,650	2,079	1,495	793	110	-	1,512	(2,221)	353	1,044	-	-	4,350	(1,787)	(975)	(224)	33	-
744	Lena Winslow CUSD 202	089-2020	2,484	1,950	1,402	744	103	-	1,418	(2,082)	331	978	-	-	4,079	(1,676)	(914)	(210)	31	-
745	Orangeville CUSD 203	089-2030	1,150	903	649	344	48	-	657	(964)	153	453	-	-	1,889	(776)	(424)	(97)	14	-
746	District 50 Schools	090-0500	1,925	1,510	1,086	576	80	-	1,098	(1,613)	257	758	-	-	3,160	(1,298)	(708)	(163)	24	-
747	Central School District 51	090-0510	3,599	2,824	2,031	1,077	149	-	2,054	(3,016)	480	1,417	-	-	5,909	(2,428)	(1,325)	(305)	45	-
748	Washington School District 52	090-0520	2,168	1,702	1,224	649	90	-	1,238	(1,817)	289	854	-	-	3,561	(1,463)	(798)	(184)	27	-
749	Creve Coeur SD 76	090-0760	1,753	1,376	989	525	73	-	1,001	(1,469)	234	690	-	-	2,878	(1,183)	(645)	(149)	22	-
750	Robein School District 85	090-0850	588	461	332	176	24	-	336	(493)	78	232	-	-	965	(397)	(216)	(50)	7	-
751	East Peoria SD 86	090-0860	5,005	3,927	2,824	1,498	207	-	2,856	(4,195)	668	1,971	-	-	8,218	(3,376)	(1,842)	(424)	62	-
752	Rankin CSD 98	090-0980	788	618	445	236	33	-	450	(660)	105	310	-	-	1,294	(531)	(290)	(67)	10	-
753	N Pekin-Marquette Heights SD	090-1020	1,670	1,310	942	500	69	-	953	(1,399)	223	658	-	-	2,742	(1,127)	(615)	(141)	21	-
754	Pekin Public SD 108	090-1080	11,638	9,133	6,567	3,484	482	-	6,642	(9,754)	1,552	4,584	-	-	19,110	(7,851)	(4,284)	(986)	144	-
755	South Pekin SD 137	090-1370	613	481	346	184	25	-	350	(514)	82	242	-	-	1,007	(414)	(226)	(52)	8	-
756	Pekin CHSD 303	090-3030	5,371	4,215	3,031	1,608	223	-	3,065	(4,502)	716	2,115	-	-	8,819	(3,623)	(1,977)	(455)	66	-
757	Washington CHSD 308	090-3080	5,229	4,104	2,951	1,566	217	-	2,984	(4,383)	698	2,060	-	-	8,586	(3,528)	(1,925)	(443)	65	-
758	East Peoria CHSD 309	090-3090	3,567	2,799	2,013	1,068	148	-	2,036	(2,990)	476	1,405	-	-	5,857	(2,406)	(1,313)	(302)	44	-
759	Spring Lake CCSD 606	090-6060	129	101	73	39	5	-	74	(108)	17	51	-	-	212	(87)	(47)	(11)	2	-
760	Deer Creek-Mackinaw CUSD 701	090-7010	3,198	2,510	1,805	957	133	-	1,825	(2,680)	427	1,260	-	-	5,251	(2,157)	(1,177)	(271)	40	-
761	Tremont CUSD 702	090-7020	3,003	2,357	1,695	899	124	-	1,714	(2,517)	401	1,183	-	-	4,931	(2,026)	(1,106)	(254)	37	-
762	Delavan CUSD 703	090-7030	1,774	1,392	1,001	531	74	-	1,012	(1,487)	237	699	-	-	2,913	(1,197)	(653)	(150)	22	-
763	Morton CUSD 709	090-7090	16,873	13,241	9,521	5,052	699	-	9,630	(14,142)	2,251	6,646	-	-	27,705	(11,383)	(6,211)	(1,430)	209	-
764	Lick Creek CCSD 16	091-0160	336	264	190	101	14	-	192	(282)	45	133	-	-	553	(227)	(124)	(29)	4	-
765	Cobden Unit District 17	091-0170	1,747	1,371	986	523	72	-	997	(1,464)	233	688	-	-	2,868	(1,179)	(643)	(148)	22	-
766	Anna CCSD 37	091-0370	2,010	1,577	1,134	602	83	-	1,147	(1,684)	268	791	-	-	3,300	(1,356)	(740)	(170)	25	-
767	Jonesboro CCSD 43	091-0430	889	698	502	266	37	-	507	(745)	119	350	-	-	1,460	(600)	(327)	(75)	11	-
768	Dongola Unit District 66	091-0660	280	220	158	84	12	-	160	(235)	37	110	-	-	460	(189)	(103)	(24)	3	-
769	Anna Jonesboro CHSD 81	091-0810	1,678	1,317	947	502	70	-	958	(1,407)	224	661	-	-	2,756	(1,132)	(618)	(142)	21	-
770	Shawnee CUSD 84	091-0840	(1,819)	(1,428)	(1,027)	(545)	(75)	-	(1,038)	1,525	(243)	(717)	-	-	(2,987)	1,227	670	154	(23)	-
771	Bismarck CUSD 1	092-0010	1,536	1,205	867	460	64	-	876	(1,287)	205	605	-	-	2,522	(1,036)	(565)	(130)	19	-
772	Westville CUSD 2	092-0020	3,036	2,383	1,713	909	126	-	1,733	(2,545)	405	1,196	-	-	4,985	(2,048)	(1,118)	(257)	38	-
773	Georgetown-Ridge Farm CUD 4	092-0040	2,717	2,132	1,533	813	113	-	1,551	(2,277)	362	1,070	-	-	4,462	(1,833)	(1,000)	(230)	34	-
774	Catlin CUSD 5	092-0050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
775	Rossville-Alvin CUSD 7	092-0070	727	570	410	218	30	-	415	(609)	97	286	-	-	1,193	(490)	(268)	(62)	9	-
776	Potomac CUSD 10	092-0100	464	364	262	139	19	-	265	(389)	62	183	-	-	762	(313)	(171)	(39)	6	-
777	Hoopeston Area CUSD 11	092-0110	3,832	3,007	2,162	1,147	159	-	2,187	(3,211)	511	1,509	-	-	6,291	(2,585)	(1,410)	(325)	47	-
778	Jamaica CUSD 12	092-0120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
779	Bsmck-Henng Rossvl-Alv Coop HS	092-0170	1,005	789	567	301	42	-	574	(842)	134	396	-	-	1,650	(678)	(370)	(85)	12	-
780	Armstrong-Ellis CSD 61	092-0610	442	347	249	132	18	-	252	(371)	59	174	-	-	726	(298)	(163)	(37)	5	-
781	Oakwood CUSD 76	092-0760	2,068	1,623	1,167	619	86	-	1,180	(1,734)	276	815	-	-	3,396	(1,395)	(761)	(175)	26	-
782	Danville CCSD 118	092-1180	19,037	14,940	10,742	5,700	789	-	10,865	(15,956)	2,539	7,498	-	-	31,259	(12,843)	(7,008)	(1,613)	236	-
783	Armstrong THSD 225	092-2250	193	152	109	58	8	-	110	(162)	26	76	-	-	317	(130)	(71)	(16)	2	-
784	Salt Fork CUSD 512	092-5120	4,633	3,635	2,614	1,387	192	-	2,644	(3,883)	618	1,825	-	-	7,607	(3,125)	(1,705)	(392)	57	-
785	Allendale CCSD 17	093-0170	359	282	203	108	15	-	205	(301)	48	142	-	-	590	(242)	(132)	(30)	4	-
786	Wabash CUSD 348	093-3480	4,083	3,204	2,304	1,222	169	-	2,330	(3,422)	545	1,608	-	-	6,704	(2,754)	(1,503)	(346)	51	-
787	Monmouth - Roseville CUSD 238	094-2380	4,394	3,448	2,480	1,316	182	-	2,508	(3,683)	586	1,731	-	-	7,215	(2,965)	(1,618)	(372)	54	-
788	United SD 304	094-3040	3,158	2,478	1,782	946	131	-	1,803	(2,647)	421	1,244	-	-	5,186	(2,131)	(1,163)	(268)	39	-
789	Oakdale CCSD 1	095-0010	368	289	208	110	15	-	210	(308)	49	145	-	-	604	(248)	(135)	(31)	5	-
790	West Washington CUSD 10	095-0100	1,670	1,310	942	500	69	-	953	(1,400)	223	658	-	-	2,742	(1,127)	(615)	(141)	21	-
791	Irvington CCSD 11	095-0110	243	191	137	73	10	-	139	(204)	32	96	-	-	399	(164)	(89)	(21)	3	-
792	Ashley CCSD 15	095-0150	415	326	234	124	17	-	237	(348)	55	164	-	-	682	(280)	(153)	(35)	5	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
793	Hoyleton CSD 29	095-0290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
794	Nashville CCSD 49	095-0490	1,601	1,257	904	479	66	-	914	(1,342)	214	631	-	-	2,629	(1,080)	(589)	(136)	20	-
795	Nashville CHSD 99	095-0990	1,380	1,083	778	413	57	-	787	(1,156)	184	543	-	-	2,265	(931)	(508)	(117)	17	-
796	New Hope CCSD 6	096-0060	519	407	293	155	21	-	296	(435)	69	204	-	-	852	(350)	(191)	(44)	6	-
797	Geff CCSD 14	096-0140	312	245	176	93	13	-	178	(261)	42	123	-	-	512	(210)	(115)	(26)	4	-
798	Jasper CCSD 17	096-0170	468	368	264	140	19	-	267	(393)	62	184	-	-	769	(316)	(172)	(40)	6	-
799	Wayne City CUSD 100	096-1000	1,472	1,155	831	441	61	-	840	(1,234)	196	580	-	-	2,417	(993)	(542)	(125)	18	-
800	Fairfield Public SD 112	096-1120	1,941	1,523	1,095	581	80	-	1,108	(1,627)	259	765	-	-	3,188	(1,310)	(715)	(164)	24	-
801	North Wayne CUSD 200	096-2000	1,424	1,118	804	426	59	-	813	(1,194)	190	561	-	-	2,339	(961)	(524)	(121)	18	-
802	Fairfield CHSD 225	096-2250	1,243	976	702	372	52	-	710	(1,042)	166	490	-	-	2,041	(839)	(458)	(105)	15	-
803	Grayville CUSD 1	097-0010	981	770	553	294	41	-	560	(822)	131	386	-	-	1,610	(662)	(361)	(83)	12	-
804	Norris City-Omaha-Enfield SD	097-0030	1,666	1,308	940	499	69	-	951	(1,397)	222	656	-	-	2,736	(1,124)	(613)	(141)	21	-
805	Carmi-White Cnty CUSD 5	097-0050	4,022	3,156	2,270	1,204	167	-	2,296	(3,371)	537	1,584	-	-	6,604	(2,714)	(1,481)	(341)	50	-
806	Erie CUSD 1	098-0010	3,780	2,967	2,133	1,132	157	-	2,158	(3,168)	504	1,489	-	-	6,207	(2,550)	(1,392)	(320)	47	-
807	River Bend CUSD 2	098-0020	2,848	2,235	1,607	853	118	-	1,625	(2,387)	380	1,122	-	-	4,676	(1,921)	(1,048)	(241)	35	-
808	Prophetstown-Lyndon-Tampico SD	098-0030	2,357	1,849	1,330	706	98	-	1,345	(1,975)	314	928	-	-	3,870	(1,590)	(867)	(200)	29	-
809	Sterling CUSD 5	098-0050	9,115	7,153	5,143	2,729	378	-	5,202	(7,639)	1,216	3,590	-	-	14,967	(6,149)	(3,355)	(772)	113	-
810	Morrison CUSD 6	098-0060	3,175	2,491	1,791	950	132	-	1,812	(2,661)	423	1,250	-	-	5,213	(2,142)	(1,169)	(269)	39	-
811	East Coloma SD 12	098-0120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
812	Rock Falls Elementary SD 13	098-0130	3,145	2,468	1,775	942	130	-	1,795	(2,636)	420	1,239	-	-	5,164	(2,122)	(1,158)	(266)	39	-
813	East Coloma-Nelson CESD 20	098-0200	894	701	504	268	37	-	510	(749)	119	352	-	-	1,468	(603)	(329)	(76)	11	-
814	Montmorency CCSD 145	098-1450	828	649	467	248	34	-	472	(694)	110	326	-	-	1,359	(558)	(305)	(70)	10	-
815	Rock Falls TWP HSD 301	098-3010	2,517	1,976	1,421	754	104	-	1,437	(2,110)	336	992	-	-	4,134	(1,698)	(927)	(213)	31	-
816	Channahon School District 17	099-0170	3,804	2,985	2,147	1,139	158	-	2,171	(3,188)	507	1,498	-	-	6,246	(2,566)	(1,400)	(322)	47	-
817	Troy CCSD 30C	099-0300	14,078	11,048	7,944	4,215	583	-	8,035	(11,799)	1,878	5,545	-	-	23,116	(9,498)	(5,182)	(1,193)	174	-
818	Homer CCSD 33	099-0330	13,207	10,364	7,452	3,954	547	-	7,538	(11,069)	1,762	5,202	-	-	21,685	(8,910)	(4,861)	(1,119)	163	-
819	Laraway CCSD 70	099-0700	2,214	1,737	1,249	663	92	-	1,264	(1,855)	295	872	-	-	3,635	(1,494)	(815)	(188)	27	-
820	Union School District 81	099-0810	665	522	375	199	28	-	379	(557)	89	262	-	-	1,091	(448)	(245)	(56)	8	-
821	Rockdale School District 84	099-0840	878	689	496	263	36	-	501	(736)	117	346	-	-	1,442	(592)	(323)	(74)	11	-
822	Joliet School District 86	099-0860	35,180	27,608	19,851	10,533	1,458	-	20,079	(29,486)	4,693	13,856	-	-	57,766	(23,734)	(12,950)	(2,981)	435	-
823	Chaney-Monge SD 88	099-0880	1,543	1,211	871	462	64	-	881	(1,293)	206	608	-	-	2,534	(1,041)	(568)	(131)	19	-
824	Richland School District 88A	099-0885	3,252	2,552	1,835	974	135	-	1,856	(2,726)	434	1,281	-	-	5,340	(2,194)	(1,197)	(276)	40	-
825	Fairmont School District 89	099-0890	2,743	2,153	1,548	821	114	-	1,566	(2,299)	366	1,080	-	-	4,504	(1,851)	(1,010)	(232)	34	-
826	Taft School District 90	099-0900	238	187	135	71	10	-	136	(200)	32	94	-	-	391	(161)	(88)	(20)	3	-
827	Lockport School District 91	099-0910	2,036	1,598	1,149	610	84	-	1,162	(1,707)	272	802	-	-	3,344	(1,374)	(750)	(173)	25	-
828	Will Cnty School District 92	099-0920	7,171	5,628	4,047	2,147	297	-	4,093	(6,011)	957	2,825	-	-	11,775	(4,838)	(2,640)	(608)	89	-
829	Manhattan School District 114	099-1140	4,287	3,364	2,419	1,284	178	-	2,447	(3,593)	572	1,689	-	-	7,040	(2,892)	(1,578)	(363)	53	-
830	New Lenox School District 122	099-1220	14,600	11,458	8,239	4,371	605	-	8,333	(12,237)	1,948	5,750	-	-	23,974	(9,850)	(5,374)	(1,237)	181	-
831	Frankfort CCSD 157C	099-1570	8,268	6,488	4,665	2,475	343	-	4,719	(6,930)	1,103	3,256	-	-	13,576	(5,578)	(3,043)	(700)	102	-
832	Mokena School District 159	099-1590	5,463	4,287	3,082	1,635	226	-	3,118	(4,578)	729	2,151	-	-	8,969	(3,685)	(2,011)	(463)	68	-
833	Summit Hill SD 161	099-1610	4,861	3,815	2,743	1,455	201	-	2,774	(4,074)	648	1,915	-	-	7,982	(3,279)	(1,789)	(412)	60	-
834	Beecher CUSD 200U	099-2000	3,135	2,461	1,769	939	130	-	1,790	(2,628)	418	1,235	-	-	5,148	(2,115)	(1,154)	(266)	39	-
835	Crete Monee CUSD 201U	099-2010	17,452	13,696	9,848	5,225	723	-	9,961	(14,627)	2,328	6,874	-	-	28,656	(11,774)	(6,424)	(1,479)	216	-
836	Plainfield SD 202	099-2020	89,282	70,065	50,380	26,730	3,700	-	50,957	(74,830)	11,909	35,165	-	-	146,601	(60,233)	(32,865)	(7,564)	1,105	-
837	Elwood CCSD 203	099-2030	1,330	1,044	751	398	55	-	759	(1,115)	177	524	-	-	2,184	(897)	(490)	(113)	16	-
838	Joliet TWP HSD 204	099-2040	25,975	20,384	14,657	7,777	1,077	-	14,825	(21,771)	3,465	10,231	-	-	42,651	(17,524)	(9,562)	(2,201)	321	-
839	Lockport TWP HSD 205	099-2050	15,045	11,807	8,489	4,504	624	-	8,587	(12,609)	2,007	5,926	-	-	24,703	(10,150)	(5,538)	(1,275)	186	-
840	Peotone CUSD 207	099-2070	5,192	4,074	2,930	1,554	215	-	2,963	(4,352)	693	2,045	-	-	8,525	(3,503)	(1,911)	(440)	64	-
841	Wilmington CUSD 209	099-2090	3,359	2,636	1,895	1,006	139	-	1,917	(2,815)	448	1,323	-	-	5,516	(2,266)	(1,236)	(285)	42	-
842	Lincoln-Way CHSD 210	099-2100	25,682	20,154	14,492	7,689	1,064	-	14,658	(21,525)	3,426	10,115	-	-	42,169	(17,326)	(9,454)	(2,176)	318	-
843	Reed Custer CUSD 255	099-2550	6,040	4,740	3,408	1,808	250	-	3,447	(5,062)	806	2,379	-	-	9,918	(4,075)	(2,223)	(512)	75	-
844	Valley View CUSD 365	099-3650	74,693	58,617	42,148	22,362	3,096	-	42,630	(62,603)	9,963	29,419	-	-	122,646	(50,391)	(27,495)	(6,328)	924	-
845	Johnston City CUSD 1	100-0010	2,825	2,217	1,594	846	117	-	1,612	(2,368)	377	1,113	-	-	4,638	(1,906)	(1,040)	(239)	35	-
846	Marion CUSD 2	100-0020	10,916	8,567	6,160	3,268	452	-	6,230	(9,149)	1,456	4,299	-	-	17,925	(7,365)	(4,018)	(925)	135	-
847	Crab Orchard CUSD 3	100-0030	1,083	850	611	324	45	-	618	(907)	144	426	-	-	1,778	(730)	(399)	(92)	13	-
848	Herrin CUSD 4	100-0040	6,381	5,008	3,601	1,910	264	-	3,642	(5,348)	851	2,513	-	-	10,478	(4,305)	(2,349)	(541)	79	-
849	Carterville CUSD 5	100-0050	5,048	3,962	2,849	1,511	209	-	2,881	(4,231)	673	1,988	-	-	8,289	(3,406)	(1,858)	(428)	62	-
850	Harlem USD 122	101-1220	26,585	20,863	15,001	7,959	1,102	-	15,173	(22,282)	3,546	10,471	-	-	43,652	(17,935)	(9,786)	(2,252)	329	-
851	Kinnikinnick CCSD 131	101-1310	5,626	4,415	3,175	1,684	233	-	3,211	(4,715)	750	2,216	-	-	9,238	(3,795)	(2,071)	(477)	70	-
852	Prairie Hill CCSD 133	101-1330	2,281	1,790	1,287	683	95	-	1,302	(1,912)	304	898	-	-	3,745	(1,539)	(840)	(193)	28	-
853	Shirland CCSD 134	101-1340	470	369	265	141	19	-	268	(394)	63	185	-	-	772	(317)	(173)	(40)	6	-
854	Rockton School District 140	101-1400	4,697	3,686	2,651	1,406	195	-	2,681	(3,937)	627	1,850	-	-	7,713	(3,169)	(1,729)	(398)	58	-
855	Rockford School District 205	101-2050	100,379	78,774	56,642	30,053	4,160	-	57,291	(84,131)	13,390	39,535	-	-	164,822	(67,720)	(36,950)	(8,504)	1,242	-
856	Hononegah CHSD 207	101-2070	6,905	5,418	3,896	2,067	286	-	3,941	(5,787)	921	2,719	-	-	11,337	(4,658)	(2,542)	(585)	85	-
857	South Beloit CUSD 320	101-3200	2,942	2,309	1,660	881	122	-	1,679	(2,465)	392	1,159	-	-	4,830	(1,985)	(1,083)	(249)	36	-
858	Pecatonica CUSD 321	101-3210	2,964	2,326	1,672	887	123	-	1,691	(2,484)	395	1,167	-	-	4,866	(1,999)	(1,091)	(251)	37	-
859	Durand CUSD 322	101-3220	2,406	1,888	1,357	720	100	-	1,373	(2,016)	321	947	-	-	3,950	(1,623)	(886)	(204)	30	-
860	Winnebago CUSD 323	101-3230	5,081	3,987	2,867	1,521	211	-	2,900	(4,258)	678	2,001	-	-	8,343	(3,428)	(1,870)	(430)	63	-
861	Metamora CCSD 1	102-0010	2,085	1,636	1,177	624	86	-	1,190	(1,748)	278	821	-	-	3,424	(1,407)	(768)	(177)	26	-
862	Riverview CCSD 2	102-0020	690	541	389	206	29	-	394	(578)	92	272	-	-	1,132	(465)	(254)	(58)	9	-
863	Fieldcrest CUSD 6	102-0060	28,176	22,111	15,899	8,435	1,168	-	16,081	(23,615)	3,758	11,097	-	-	46,264	(19,008)	(10,372)	(2,387)	349	-
864	El Paso - Gridley CUSD 11	102-0110	4,115	3,229	2,322	1,232	171	-	2,349	(3,449)	549	1,621	-	-	6,757	(2,776)	(1,515)	(349)	51	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
865	Lowpoint-Washburn CUSD 21	102-0210	1,075	844	607	322	45	-	614	(901)	143	424	-	-	1,766	(726)	(396)	(91)	13	-
866	Roanoke Benson CUSD 60	102-0600	1,693	1,329	955	507	70	-	966	(1,419)	226	667	-	-	2,780	(1,142)	(623)	(143)	21	-
867	Germantown Hills SD 69	102-0690	2,327	1,826	1,313	697	96	-	1,328	(1,950)	310	917	-	-	3,821	(1,570)	(857)	(197)	29	-
868	Metamora TWP HSD 122	102-1220	3,358	2,636	1,895	1,005	139	-	1,917	(2,815)	448	1,323	-	-	5,515	(2,266)	(1,236)	(285)	42	-
869	Eureka CUSD 140	102-1400	4,694	3,684	2,649	1,405	195	-	2,679	(3,934)	626	1,849	-	-	7,708	(3,167)	(1,728)	(398)	58	-
870	IL School for the Deaf	200-0020	2,861	2,245	1,614	857	119	-	1,633	(2,398)	382	1,127	-	-	4,698	(1,930)	(1,053)	(242)	35	-
871	IL School - Visually Impaired	200-0030	1,291	1,013	728	386	54	-	737	(1,082)	172	508	-	-	2,120	(871)	(475)	(109)	16	-
872	IL Bureau of Blind Service	200-0050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
873	Mabley Developmental Center	200-0080	35	28	20	11	1	-	20	(30)	5	14	-	-	58	(24)	(13)	(3)	0	-
874	ICRE At Roosevelt	200-0120	190	149	107	57	8	-	109	(159)	25	75	-	-	312	(128)	(70)	(16)	2	-
875	ICRE At Wood CRSBVI	200-0130	47	37	27	14	2	-	27	(39)	6	19	-	-	77	(32)	(17)	(4)	1	-
876	Choate Mental Health Center	200-0160	2	1	1	0	0	-	1	(1)	0	1	-	-	3	(1)	(1)	(0)	0	-
877	Elgin Mental Health Center	200-0180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
878	Chicago Read Mental Health Ctr	200-0190	1	0	0	0	0	-	0	(1)	0	0	-	-	1	(0)	(0)	(0)	0	-
879	Fox Developmental Center	200-0210	2	2	1	1	0	-	1	(2)	0	1	-	-	3	(1)	(1)	(0)	0	-
880	Shapiro Developmental Center	200-0260	11	8	6	3	0	-	6	(9)	1	4	-	-	18	(7)	(4)	(1)	0	-
881	Warren G Murray Dev Ctr	200-0270	1	1	0	0	0	-	0	(1)	0	0	-	-	1	(0)	(0)	(0)	0	-
882	Jacksonville Mental Health Ctr	200-0410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
883	IL Dept of Correction	200-0430	70	55	39	21	3	-	40	(59)	9	28	-	-	115	(47)	(26)	(6)	1	-
884	Tinley Park Mental Health Ctr	200-0440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
885	Ludeman Developmental Center	200-0460	60	47	34	18	2	-	34	(50)	8	24	-	-	99	(41)	(22)	(5)	1	-
886	Kiley Developmental Center	200-0530	1	1	1	0	0	-	1	(1)	0	0	-	-	2	(1)	(0)	(0)	0	-
887	McFarland Mental Health	200-0840	1	1	0	0	0	-	0	(1)	0	0	-	-	1	(0)	(0)	(0)	0	-
888	ISBE - Regional Supt	300-0000	2,835	2,225	1,600	849	118	-	1,618	(2,377)	378	1,117	-	-	4,656	(1,913)	(1,044)	(240)	35	-
889	Brown-Cass-Morgan-Scott-ROE	300-0050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
890	ISBE - Assistant Supt	301-0000	2,407	1,889	1,358	721	100	-	1,374	(2,017)	321	948	-	-	3,952	(1,624)	(886)	(204)	30	-
891	Bond-Effingham-Fayette ROE	301-0030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
892	Clk-Cls-Cmbn-Dg-Ed-Mltr-Sh ROE	301-0150	460	361	260	138	19	-	263	(386)	61	181	-	-	756	(310)	(169)	(39)	6	-
893	Dupage County ROE	301-0220	59	46	33	18	2	-	34	(49)	8	23	-	-	97	(40)	(22)	(5)	1	-
894	Peoria County ROE	301-0720	880	691	497	263	36	-	502	(738)	117	347	-	-	1,445	(594)	(324)	(75)	11	-
895	Monroe-Randolph Counties ROE	301-0790	168	132	95	50	7	-	96	(141)	22	66	-	-	275	(113)	(62)	(14)	2	-
896	St Clair County ROE	301-0820	6	5	4	2	0	-	4	(5)	1	2	-	-	10	(4)	(2)	(1)	0	-
897	Carroll-JoDav-Stph-Reg Program	301-0890	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
898	Alxndr-John-Masc-Plski-Un ROE	302-0020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
899	Special Education- Region 3	302-0030	665	522	375	199	28	-	379	(557)	89	262	-	-	1,092	(448)	(245)	(56)	8	-
900	Carroll-JoDav-Stephenson ROE	302-0080	611	480	345	183	25	-	349	(512)	82	241	-	-	1,004	(412)	(225)	(52)	8	-
901	Rural Champaign Co Sp Ed Coop	302-0101	980	769	553	293	41	-	559	(821)	131	386	-	-	1,609	(661)	(361)	(83)	12	-
902	Mid-State Special Education	302-0110	5,325	4,179	3,005	1,594	221	-	3,039	(4,463)	710	2,097	-	-	8,743	(3,592)	(1,960)	(451)	66	-
903	Southwest Cook Coop Spec Educ	302-0160	6,380	5,007	3,600	1,910	264	-	3,641	(5,347)	851	2,513	-	-	10,476	(4,304)	(2,349)	(541)	79	-
904	DeKalb County ROE	302-0190	59	46	33	18	2	-	33	(49)	8	23	-	-	96	(40)	(22)	(5)	1	-
905	Dewitt-Livingston-McLean ROE	302-0200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
906	Champaign-Ford Cntys ROE	302-0270	1,266	993	714	379	52	-	722	(1,061)	169	499	-	-	2,079	(854)	(466)	(107)	16	-
907	Franklin-Jefferson Spec Educ	302-0280	1,279	1,004	722	383	53	-	730	(1,072)	171	504	-	-	2,100	(863)	(471)	(108)	16	-
908	West Central IL Spec Educ Coop	302-0290	4,524	3,550	2,553	1,355	188	-	2,582	(3,792)	603	1,782	-	-	7,429	(3,052)	(1,665)	(383)	56	-
909	Grundy Co Spec Ed Coop	302-0320	3,781	2,967	2,133	1,132	157	-	2,158	(3,169)	504	1,489	-	-	6,208	(2,551)	(1,392)	(320)	47	-
910	Henry - Stark Co Spec Ed Dist	302-0370	3,003	2,357	1,695	899	124	-	1,714	(2,517)	401	1,183	-	-	4,931	(2,026)	(1,105)	(254)	37	-
911	Coop Association For Spec Educ	302-0440	5,573	4,373	3,145	1,668	231	-	3,181	(4,671)	743	2,195	-	-	9,150	(3,760)	(2,051)	(472)	69	-
912	Kankakee Area Spec Educ Coop	302-0460	372	292	210	111	15	-	212	(312)	50	147	-	-	611	(251)	(137)	(32)	5	-
913	Kendall Cnty Special Educ	302-0470	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
914	Plano Area Special Educ Coop	302-0471	1,084	851	612	325	45	-	619	(909)	145	427	-	-	1,780	(731)	(399)	(92)	13	-
915	Knox-Warren Spec Educ Dist	302-0480	706	554	398	211	29	-	403	(592)	94	278	-	-	1,159	(476)	(260)	(60)	9	-
916	Special Ed Dist of Lake County	302-0490	12,852	10,086	7,252	3,848	533	-	7,335	(10,772)	1,714	5,062	-	-	21,103	(8,671)	(4,731)	(1,089)	159	-
917	L E A S E	302-0500	1,612	1,265	910	483	67	-	920	(1,351)	215	635	-	-	2,647	(1,088)	(593)	(137)	20	-
918	South Eastern Special Educ	302-0510	1,831	1,437	1,033	548	76	-	1,045	(1,535)	244	721	-	-	3,007	(1,235)	(674)	(155)	23	-
919	Special Education Coop	302-0530	1,654	1,298	934	495	69	-	944	(1,387)	221	652	-	-	2,717	(1,116)	(609)	(140)	20	-
920	South Macoupin Asoc for Sp Ed	302-0560	968	759	546	290	40	-	552	(811)	129	381	-	-	1,589	(653)	(356)	(82)	12	-
921	Madison Co ROE 41	302-0570	456	358	257	137	19	-	260	(382)	61	180	-	-	749	(308)	(168)	(39)	6	-
922	Kaskaskia Special Education	302-0580	2,227	1,748	1,257	667	92	-	1,271	(1,866)	297	877	-	-	3,656	(1,502)	(820)	(189)	28	-
923	Tri-County Special Education	302-0640	1,418	1,113	800	425	59	-	810	(1,189)	189	559	-	-	2,329	(957)	(522)	(120)	18	-
924	Four Rivers Special Education	302-0690	1,739	1,364	981	520	72	-	992	(1,457)	232	685	-	-	2,855	(1,173)	(640)	(147)	22	-
925	Ogle Cnty Spec Educ	302-0710	2,082	1,634	1,175	623	86	-	1,189	(1,745)	278	820	-	-	3,419	(1,405)	(767)	(176)	26	-
926	Special Educ of Peoria Cnty	302-0720	7,841	6,153	4,424	2,347	325	-	4,475	(6,572)	1,046	3,088	-	-	12,874	(5,290)	(2,886)	(664)	97	-
927	Niles TWP Spec Educ	302-0740	3,695	2,900	2,085	1,106	153	-	2,109	(3,097)	493	1,455	-	-	6,067	(2,493)	(1,360)	(313)	46	-
928	Black Hawk Area Special Educ	302-0810	2,716	2,131	1,533	813	113	-	1,550	(2,276)	362	1,070	-	-	4,460	(1,832)	(1,000)	(230)	34	-
929	Sangamon Area Special Educ	302-0840	3,833	3,008	2,163	1,148	159	-	2,188	(3,213)	511	1,510	-	-	6,294	(2,586)	(1,411)	(325)	47	-
930	Northwest Special Education	302-0890	693	544	391	207	29	-	395	(581)	92	273	-	-	1,138	(467)	(255)	(59)	9	-
931	TMCSEA	302-0900	1,028	807	580	308	43	-	587	(862)	137	405	-	-	1,688	(694)	(378)	(87)	13	-
932	Vermilion Assoc Spec Educ	302-0920	1,433	1,124	808	429	59	-	818	(1,201)	191	564	-	-	2,352	(967)	(527)	(121)	18	-
933	Wabash & Ohio Valley Spec Educ	302-0930	2,193	1,721	1,238	657	91	-	1,252	(1,838)	293	864	-	-	3,602	(1,480)	(807)	(186)	27	-
934	ROE 27	302-0940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
935	Bi-County Spec Educ Coop	302-0980	1,700	1,334	959	509	70	-	970	(1,425)	227	670	-	-	2,791	(1,147)	(626)	(144)	21	-
936	Lincoln-Way Area Spec Educ	302-0990	2,378	1,866	1,342	712	99	-	1,357	(1,993)	317	936	-	-	3,904	(1,604)	(875)	(201)	29	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
937	Williamson Cnty Spec Educ	302-1000	6,439	5,053	3,634	1,928	267	-	3,675	(5,397)	859	2,536	-	-	10,574	(4,344)	(2,370)	(546)	80	-
938	Woodford Cnty Spec Educ	302-1020	1,886	1,480	1,064	565	78	-	1,077	(1,581)	252	743	-	-	3,097	(1,273)	(694)	(160)	23	-
939	Eisenhower Cooperative	302-1250	3,054	2,397	1,723	914	127	-	1,743	(2,560)	407	1,203	-	-	5,015	(2,060)	(1,124)	(259)	38	-
940	Perandoe Special Education	302-1320	1,894	1,486	1,068	567	78	-	1,081	(1,587)	253	746	-	-	3,109	(1,277)	(697)	(160)	23	-
941	Winnebago Cnty Spec Education	302-1400	718	563	405	215	30	-	410	(602)	96	283	-	-	1,179	(484)	(264)	(61)	9	-
942	ECHO Joint Agreement	302-1580	6,527	5,122	3,683	1,954	271	-	3,725	(5,470)	871	2,571	-	-	10,717	(4,403)	(2,403)	(553)	81	-
943	Special Educ of McHenry Cnty	302-1650	348	273	196	104	14	-	199	(292)	46	137	-	-	571	(235)	(128)	(29)	4	-
944	Tri-County Spec Educ Coop	302-1860	3,182	2,497	1,796	953	132	-	1,816	(2,667)	424	1,253	-	-	5,225	(2,147)	(1,171)	(270)	39	-
945	Eastern IL Area Spec Educ Coop	302-2000	3,302	2,591	1,863	989	137	-	1,885	(2,768)	440	1,301	-	-	5,422	(2,228)	(1,215)	(280)	41	-
946	Belleville Area Spec Ed	302-2010	3,164	2,483	1,786	947	131	-	1,806	(2,652)	422	1,246	-	-	5,196	(2,135)	(1,165)	(268)	39	-
947	North Dupage Spec Educ Coop	302-2200	2,635	2,067	1,487	789	109	-	1,504	(2,208)	351	1,038	-	-	4,326	(1,777)	(970)	(223)	33	-
948	Mid-Valley Special Educ	302-3030	3,040	2,385	1,715	910	126	-	1,735	(2,548)	405	1,197	-	-	4,991	(2,051)	(1,119)	(258)	38	-
949	Iroquois-Kankakee Cntys ROE	303-0460	241	189	136	72	10	-	138	(202)	32	95	-	-	396	(163)	(89)	(20)	3	-
950	Macon-Piatt ROE	303-0550	569	446	321	170	24	-	325	(477)	76	224	-	-	934	(384)	(209)	(48)	7	-
951	Salt Creek Academy	303-0650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
952	St Clair Co Reg Educ Programs	303-0820	416	326	235	125	17	-	237	(349)	55	164	-	-	683	(281)	(153)	(35)	5	-
953	TAOEP	303-0840	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
954	Education For Employment	303-0900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
955	Fulton-Schuyler Cntys ROE	303-2200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
956	Knox County ROE	303-4800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
957	Franklin-Williamson Cntys ROE	304-0280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
958	Hamilton-Jefferson Cntys ROE	304-0410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
959	Five County Vocational System	305-0020	238	187	134	71	10	-	136	(200)	32	94	-	-	391	(161)	(88)	(20)	3	-
960	Whiteside Regional Vocational	305-0050	476	374	269	143	20	-	272	(399)	64	188	-	-	782	(321)	(175)	(40)	6	-
961	Educ For Employment System	305-0080	69	54	39	21	3	-	39	(58)	9	27	-	-	113	(46)	(25)	(6)	1	-
962	Ohio-Wabash Valley Vocational	305-0300	5	4	3	1	0	-	3	(4)	1	2	-	-	7	(3)	(2)	(0)	0	-
963	Kane County ROE	305-0450	123	97	69	37	5	-	70	(103)	16	48	-	-	202	(83)	(45)	(10)	2	-
964	Vermilion Voc Ed Del System	305-1180	71	55	40	21	3	-	40	(59)	9	28	-	-	116	(48)	(26)	(6)	1	-
965	Eastern IL Ed for Employment	306-0150	212	167	120	64	9	-	121	(178)	28	84	-	-	349	(143)	(78)	(18)	3	-
966	Twin Rivers Career Tech	306-0170	31	24	17	9	1	-	17	(26)	4	12	-	-	50	(21)	(11)	(3)	0	-
967	Indian Valley Vocational Ctr	306-0190	681	535	384	204	28	-	389	(571)	91	268	-	-	1,119	(460)	(251)	(58)	8	-
968	Technology Center Dupage Cnty	306-0220	1,612	1,265	910	483	67	-	920	(1,351)	215	635	-	-	2,647	(1,088)	(593)	(137)	20	-
969	Grundy Area Vocational Center	306-0320	681	534	384	204	28	-	389	(571)	91	268	-	-	1,118	(459)	(251)	(58)	8	-
970	JoDaviess Carroll CTEA	306-0430	320	251	181	96	13	-	183	(268)	43	126	-	-	526	(216)	(118)	(27)	4	-
971	Kankakee Area Career Center	306-0460	746	585	421	223	31	-	426	(625)	100	294	-	-	1,225	(503)	(275)	(63)	9	-
972	Lake County Area Vocational	306-0490	1,807	1,418	1,019	541	75	-	1,031	(1,514)	241	712	-	-	2,967	(1,219)	(665)	(153)	22	-
973	Calhoun-Grne-Jrsy-Macoupin ROE	306-0560	253	199	143	76	10	-	144	(212)	34	100	-	-	416	(171)	(93)	(21)	3	-
974	Mar-Clin-Was Co Car Tec Ed Sys	306-0580	42	33	24	12	2	-	24	(35)	6	16	-	-	68	(28)	(15)	(4)	1	-
975	McHenry Co Coop for Employ Ed	306-0630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
976	Career Center of Southern IL	306-0670	459	360	259	138	19	-	262	(385)	61	181	-	-	754	(310)	(169)	(39)	6	-
977	Edwd-Gltn-Hdin-Po-Sln-Wbh ROE	306-0830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
978	Capital Area Career Center	306-0840	858	673	484	257	36	-	490	(719)	114	338	-	-	1,409	(579)	(316)	(73)	11	-
979	Career Tec	306-0890	201	158	113	60	8	-	115	(168)	27	79	-	-	330	(136)	(74)	(17)	2	-
980	Delabar CTE System	306-0940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
981	Wilco Area Career Center	306-0990	911	715	514	273	38	-	520	(764)	122	359	-	-	1,496	(615)	(335)	(77)	11	-
982	Rock Island County ROE	307-0000	319	251	180	96	13	-	182	(268)	43	126	-	-	524	(215)	(118)	(27)	4	-
983	BMP Tri-County Spec Educ Coop	307-0060	1,029	808	581	308	43	-	587	(863)	137	405	-	-	1,690	(694)	(379)	(87)	13	-
984	S Cook Intermediate Serv Ctr 4	307-0230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
985	Iroquois Spec Educ Association	307-0270	1,128	885	636	338	47	-	644	(945)	150	444	-	-	1,852	(761)	(415)	(96)	14	-
986	Ford County Spec Educ Coop	307-0280	368	288	207	110	15	-	210	(308)	49	145	-	-	603	(248)	(135)	(31)	5	-
987	SEJA 804 NSSED	307-0490	8,162	6,405	4,606	2,444	338	-	4,658	(6,841)	1,089	3,215	-	-	13,402	(5,506)	(3,004)	(692)	101	-
988	Lockport Area Spec Educ Coop	307-0990	934	733	527	280	39	-	533	(782)	125	368	-	-	1,533	(630)	(344)	(79)	12	-
989	Lee-Ogle Cntys ROE	308-0000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
990	Regional Office of Educ 1	308-0010	146	115	83	44	6	-	84	(123)	20	58	-	-	240	(99)	(54)	(12)	2	-
991	Regional Office of Educ 3	308-0030	412	323	232	123	17	-	235	(345)	55	162	-	-	676	(278)	(152)	(35)	5	-
992	Regional Office of Educ 13	308-0130	930	730	525	279	39	-	531	(780)	124	366	-	-	1,528	(628)	(342)	(79)	12	-
993	Clinton-Marion-Washington ROE	308-0140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
994	SPEED	308-0160	3,386	2,658	1,911	1,014	140	-	1,933	(2,838)	452	1,334	-	-	5,560	(2,285)	(1,247)	(287)	42	-
995	Regional Office of Educ 17	308-0170	763	599	431	228	32	-	435	(639)	102	301	-	-	1,253	(515)	(281)	(65)	9	-
996	ROE Professional Services	308-0190	682	535	385	204	28	-	389	(572)	91	269	-	-	1,120	(460)	(251)	(58)	8	-
997	Regional Office of Educ 20	308-0200	196	154	111	59	8	-	112	(164)	26	77	-	-	322	(132)	(72)	(17)	2	-
998	Regional Office of Educ 21	308-0210	323	254	183	97	13	-	185	(271)	43	127	-	-	531	(218)	(119)	(27)	4	-
999	SASED	308-0220	7,439	5,838	4,198	2,227	308	-	4,246	(6,235)	992	2,930	-	-	12,214	(5,018)	(2,738)	(630)	92	-
1000	Regional Office of Educ 26	308-0260	333	262	188	100	14	-	190	(279)	44	131	-	-	547	(225)	(123)	(28)	4	-
1001	Regional Office of Educ 30	308-0300	287	225	162	86	12	-	164	(240)	38	113	-	-	471	(194)	(106)	(24)	4	-
1002	Professional Dev Alliance	308-0320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1003	Regional Office of Educ 33	308-0330	324	254	183	97	13	-	185	(271)	43	127	-	-	531	(218)	(119)	(27)	4	-
1004	Regional Office of Educ 35	308-0350	436	343	246	131	18	-	249	(366)	58	172	-	-	717	(294)	(161)	(37)	5	-
1005	Regional Office of Educ 47	308-0470	493	387	278	148	20	-	281	(413)	66	194	-	-	809	(332)	(181)	(42)	6	-
1006	La Salle County ROE	308-0500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1007	Regional Office of Educ 51	308-0510	1,345	1,055	759	403	56	-	767	(1,127)	179	530	-	-	2,208	(907)	(495)	(114)	17	-
1008	Regional Office of Educ 53	308-0600	204	160	115	61	8	-	116	(171)	27	80	-	-	334	(137)	(75)	(17)	3	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
1009	Two Rivers Professional Devlp	308-0720	554	435	313	166	23	-	316	(464)	74	218	-	-	910	(374)	(204)	(47)	7	-
1010	JAMP Special Educ Services	308-0770	523	411	295	157	22	-	299	(439)	70	206	-	-	860	(353)	(193)	(44)	6	-
1011	Tazewell County ROE	308-0900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1012	TREES	308-0990	83	65	47	25	3	-	48	(70)	11	33	-	-	137	(56)	(31)	(7)	1	-
1013	Boone-Winnebago Cntys ROE	308-1010	1,604	1,258	905	480	66	-	915	(1,344)	214	632	-	-	2,633	(1,082)	(590)	(136)	20	-
1014	Marshall-Putnam-Woodford ROE	308-1020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1015	Cly-Cfrd-Jspr-Lwrn-Rlnd ROE	308-1200	341	267	192	102	14	-	195	(286)	45	134	-	-	560	(230)	(125)	(29)	4	-
1016	SEJA 803 PAEC	309-0160	4,137	3,247	2,335	1,239	171	-	2,361	(3,468)	552	1,630	-	-	6,794	(2,791)	(1,523)	(351)	51	-
1017	Jackson-Perry Cntys ROE	309-0390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1018	Lake County ROE	309-0490	299	235	169	90	12	-	171	(251)	40	118	-	-	491	(202)	(110)	(25)	4	-
1019	La Grange Area Dept Spec Ed	310-0160	5,630	4,418	3,177	1,686	233	-	3,213	(4,719)	751	2,217	-	-	9,244	(3,798)	(2,072)	(477)	70	-
1020	Grundy-Kendall Cntys ROE	310-0470	305	240	172	91	13	-	174	(256)	41	120	-	-	502	(206)	(112)	(26)	4	-
1021	Exceptional Learners Collab	310-0490	1,338	1,050	755	401	55	-	764	(1,122)	179	527	-	-	2,198	(903)	(493)	(113)	17	-
1022	Heartland Technical Academy	310-0550	520	408	293	156	22	-	297	(436)	69	205	-	-	854	(351)	(191)	(44)	6	-
1023	Regional Voc System EFE 430	310-0680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1024	Okaw Regional Voc System	310-0790	30	24	17	9	1	-	17	(25)	4	12	-	-	50	(20)	(11)	(3)	0	-
1025	Reg Office of Career/Tech Educ	310-0840	52	41	29	16	2	-	30	(44)	7	20	-	-	85	(35)	(19)	(4)	1	-
1026	Lincoln Regional Safe School	310-0990	416	327	235	125	17	-	237	(349)	55	164	-	-	683	(281)	(153)	(35)	5	-
1027	Philip J Rock Service Center	311-0220	313	245	176	94	13	-	178	(262)	42	123	-	-	513	(211)	(115)	(26)	4	-
1028	Career Development System	314-0160	76	60	43	23	3	-	43	(64)	10	30	-	-	125	(51)	(28)	(6)	1	-
1029	AERO Special Educ Coop	315-0160	5,605	4,399	3,163	1,678	232	-	3,199	(4,698)	748	2,208	-	-	9,204	(3,782)	(2,063)	(475)	69	-
1030	Hancock-McDonough Cntys ROE	316-0620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1031	NSSEO	317-0160	7,832	6,146	4,419	2,345	325	-	4,470	(6,564)	1,045	3,085	-	-	12,860	(5,284)	(2,883)	(664)	97	-
1032	South Will Cnty Coop Spec Ed	317-0990	5,355	4,203	3,022	1,603	222	-	3,057	(4,489)	714	2,109	-	-	8,794	(3,613)	(1,971)	(454)	66	-
1033	Whiteside County ROE	400-0980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1034	Tomorrows Builders Youthbuild	401-0020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1035	Beardstown Charter Learn Acad	401-0030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1036	Galapagos Rockford Charter Sch	401-0040	603	473	340	180	25	-	344	(505)	80	237	-	-	989	(406)	(222)	(51)	7	-
1037	Southland College Prep Charter	401-0050	2,400	1,884	1,354	719	99	-	1,370	(2,012)	320	945	-	-	3,941	(1,619)	(883)	(203)	30	-
1038	Legacy Academy Charter School	401-0060	349	274	197	104	14	-	199	(292)	47	137	-	-	573	(235)	(128)	(30)	4	-
1039	Peoria Charter Sch Initiative	401-0080	1,428	1,120	806	427	59	-	815	(1,197)	190	562	-	-	2,344	(963)	(526)	(121)	18	-
1040	8 Points Charter School	401-0090	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1041	Lawndale (LEARN) Charter	401-0100	3,383	2,655	1,909	1,013	140	-	1,931	(2,835)	451	1,332	-	-	5,555	(2,282)	(1,245)	(287)	42	-
1042	Lawndale (LEARN) Waukegan	401-0110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1043	Elgin Math and Science Academy	401-0450	479	376	271	144	20	-	274	(402)	64	189	-	-	787	(323)	(176)	(41)	6	-
1044	Prairie Crossing	401-0490	1,104	867	623	331	46	-	630	(925)	147	435	-	-	1,813	(745)	(406)	(94)	14	-
1045	Robertson Charter School	401-0610	626	491	353	187	26	-	357	(524)	83	246	-	-	1,027	(422)	(230)	(53)	8	-
1046	Springfield Ball Charter	401-1860	1,404	1,102	792	420	58	-	801	(1,177)	187	553	-	-	2,305	(947)	(517)	(119)	17	-
1047	IL State Board Of Education	500-0000	13,621	10,689	7,686	4,078	565	-	7,774	(11,416)	1,817	5,365	-	-	22,366	(9,189)	(5,014)	(1,154)	169	-
1048	Teachers Retirement System	501-0000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1049	IL Federation Of Teachers	501-0220	916	719	517	274	38	-	523	(768)	122	361	-	-	1,504	(618)	(337)	(78)	11	-
1050	IL Education Association	501-0840	255	200	144	76	11	-	145	(214)	34	100	-	-	418	(172)	(94)	(22)	3	-
1051	IL Assoc of School Boards	503-0000	1,423	1,117	803	426	59	-	812	(1,193)	190	561	-	-	2,337	(960)	(524)	(121)	18	-
1052	TRS Non-Occup Disability	600-0000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total employers:		**6,851,001**	**5,376,418**	**3,865,852**	**2,051,121**	**283,954**	**-**	**3,910,140**	**(5,742,015)**	**913,863**	**2,698,326**	**-**	**-**	**11,249,282**	**(4,621,932)**	**(2,521,878)**	**(580,437)**	**84,756**	**-**
	State of Illinois:		487,578,299	382,633,791	275,128,472	145,976,030	20,208,666	-	278,280,386	(408,652,908)	65,038,633	192,036,940	-	-	800,599,097	(328,937,877)	(179,479,324)	(41,309,095)	6,031,981	-
	Grand Totals:		**494,429,300**	**388,010,209**	**278,994,324**	**148,027,151**	**20,492,620**	**-**	**282,190,526**	**(414,394,923)**	**65,952,496**	**194,735,266**	**-**	**-**	**811,848,379**	**(333,559,809)**	**(182,001,202)**	**(41,889,532)**	**6,116,737**	**-**

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
1	Payson CUSD 1	001-0010	-	-	-	-	-	-	(139,641)	(121,643)	(104,354)	(48,664)	(1,272)	-
2	Liberty CUSD 2	001-0020	24,657	5,451	346	346	149	-	(133,394)	(133,394)	(119,983)	(54,188)	-	-
3	Camp Point CUSD 3	001-0030	-	-	-	-	-	-	(242,882)	(237,801)	(172,142)	(75,222)	(679)	-
4	Community USD 4	001-0040	49,760	49,760	6,966	-	-	-	(217,587)	(157,305)	(141,280)	(66,741)	(1,395)	-
5	Quincy SD 172	001-1720	7,067	1,484	-	-	-	-	(3,128,701)	(3,128,701)	(2,990,973)	(1,385,373)	(15,798)	-
6	Cairo CUSD 1	002-0010	28,488	28,488	3,988	-	-	-	(429,249)	(347,729)	(326,060)	(152,296)	(1,839)	-
7	Egyptian CUSD 5	002-0050	-	-	-	-	-	-	(330,488)	(312,599)	(244,817)	(109,845)	(1,552)	-
8	Mulberry Grove CUSD 1	003-0010	-	-	-	-	-	-	(72,029)	(70,724)	(69,880)	(32,500)	(312)	-
9	Bond County CUSD 2	003-0020	4,807	1,692	864	398	-	-	(210,978)	(210,978)	(40,448)	(12,687)	(5,456)	-
10	Belvidere CUSD 100	004-1000	168,932	168,932	23,651	-	-	-	(1,682,885)	(1,487,935)	(1,436,113)	(673,004)	(9,868)	-
11	North Boone CUSD 200	004-2000	-	-	-	-	-	-	(157,106)	(130,036)	(46,139)	(17,846)	(1,884)	-
12	Brown County CUSD 1	005-0010	39,297	27,521	3,415	-	-	-	(78,032)	(78,032)	(78,032)	(37,656)	(1,402)	-
13	Ohio CCSD 17	006-0170	-	-	-	-	-	-	(23,208)	(15,135)	(11,491)	(5,370)	(156)	-
14	Malden CCSD 84	006-0840	-	-	-	-	-	-	(2,965)	(2,380)	(777)	(486)	(189)	-
15	Cherry SD 92	006-0920	-	-	-	-	-	-	-	-	-	-	-	-
16	Ladd CCSD 94	006-0940	8,959	2,364	86	-	-	-	(15,294)	(15,294)	(15,294)	(7,749)	(569)	-
17	Dalzell SD 98	006-0980	12,234	2,569	-	-	-	-	(15,707)	(15,707)	(3,089)	(832)	(284)	-
18	Spring Valley CCSD 99	006-0990	907	190	-	-	-	-	(184,950)	(184,950)	(184,202)	(87,209)	(2,017)	-
19	Depue USD 103	006-1030	17,554	17,554	2,458	-	-	-	(137,326)	(104,532)	(95,815)	(46,929)	(2,273)	-
20	Princeton ESD 115	006-1150	132,435	123,628	16,980	-	-	-	(383,023)	(383,023)	(383,023)	(181,096)	(3,906)	-
21	La Moille CUSD 303	006-3030	-	-	-	-	-	-	(136,178)	(73,807)	(49,843)	(26,127)	(2,988)	-
22	Bureau Valley CUSD 340	006-3400	-	-	-	-	-	-	(147,161)	(114,874)	(105,917)	(52,987)	(3,419)	-
23	Princeton HSD 500	006-5000	22,053	7,461	502	-	-	-	(106,375)	(106,375)	(106,375)	(50,614)	(1,339)	-
24	Hall HSD 502	006-5020	12,749	12,749	2,136	408	175	-	(73,024)	(63,343)	(60,769)	(27,954)	-	-
25	Ohio CHSD 505	006-5050	2,258	2,258	316	-	-	-	(11,468)	(7,126)	(5,972)	(3,738)	(789)	-
26	Calhoun CUSD 40	007-0400	914	914	128	-	-	-	(88,385)	(81,849)	(80,111)	(38,502)	(1,315)	-
27	Brussels CUSD 42	007-0420	3,769	3,769	528	-	-	-	(22,599)	(16,022)	(14,273)	(6,913)	(277)	-
28	Eastland CUSD 308	008-3080	1,063	1,063	1,063	489	-	-	(15,121)	(7,301)	(1,290)	(650)	(280)	-
29	West Carroll CUSD 314	008-3140	28,761	28,761	4,027	-	-	-	(296,434)	(255,371)	(244,455)	(119,158)	(5,342)	-
30	Chadwick Milledgeville SD 399	008-3990	3,570	3,570	500	-	-	-	(68,108)	(52,591)	(48,466)	(24,020)	(1,374)	-
31	Beardstown CUSD 15	009-0150	4,136	4,136	579	-	-	-	(275,045)	(257,015)	(252,222)	(122,370)	(5,055)	-
32	Virginia CUSD 64	009-0640	4,896	4,896	686	-	-	-	(65,796)	(47,095)	(42,124)	(20,191)	(648)	-
33	A C Central CUSD 262	009-2620	5,095	5,095	713	-	-	-	(64,129)	(53,151)	(50,233)	(25,680)	(2,049)	-
34	Fisher CUSD 1	010-0010	-	-	-	-	-	-	(101,780)	(92,765)	(79,818)	(37,652)	(1,374)	-
35	Mahomet Seymour CUSD 3	010-0030	13,158	13,158	1,842	-	-	-	(202,475)	(190,503)	(187,321)	(101,843)	(12,482)	-
36	Champaign CUSD 4	010-0040	48,122	48,122	6,737	-	-	-	(3,178,389)	(2,785,129)	(2,680,591)	(1,254,256)	(16,869)	-
37	Tolono CUSD 7	010-0070	301,631	63,343	-	-	-	-	(449,752)	(449,752)	(365,412)	(167,436)	(4,509)	-
38	Heritage CUSD 8	010-0080	-	-	-	-	-	-	(78,836)	(77,923)	(66,614)	(30,998)	(943)	-
39	Urbana SD 116	010-1160	123,440	25,922	-	-	-	-	(1,276,639)	(1,276,639)	(485,185)	(179,031)	(12,034)	-
40	Thomasboro CCSD 130	010-1300	-	-	-	-	-	-	(65,768)	(59,911)	(14,073)	(3,625)	(372)	-
41	Rantoul City SD 137	010-1370	127,430	127,430	127,430	58,618	-	-	(584,641)	(419,291)	(59,521)	(8,109)	(3,487)	-
42	Ludlow CCSD 142	010-1420	1,371	1,371	892	374	-	-	(34,665)	(9,132)	(2,344)	(2,344)	(1,008)	-
43	St Joseph CCSD 169	010-1690	373	78	-	-	-	-	(81,565)	(81,565)	(75,428)	(35,647)	(1,123)	-
44	Gifford CCSD 188	010-1880	2,867	2,867	2,867	1,637	254	-	(1,064)	(619)	(70)	-	-	-
45	Rantoul Twp HSD 193	010-1930	6,932	6,932	971	-	-	-	(229,979)	(187,602)	(176,337)	(84,659)	(2,822)	-
46	Prairieview Ogden CCSD 197	010-1970	1,360	1,360	1,360	626	-	-	(6,903)	(3,905)	(1,532)	(1,276)	(549)	-
47	St Joseph Ogden CHS 305	010-3050	2,226	1,158	122	-	-	-	(14,558)	(14,558)	(14,558)	(8,607)	(1,521)	-
48	Morrisonville CUSD 1	011-0010	11,368	11,368	1,592	-	-	-	(43,214)	(39,958)	(39,093)	(19,067)	(863)	-
49	Taylorville CUSD 3	011-0030	71,207	71,207	9,969	-	-	-	(402,675)	(385,267)	(380,639)	(179,716)	(3,681)	-
50	Edinburg CUSD 4	011-0040	25,443	25,443	5,214	1,920	826	-	(78,619)	(42,839)	(33,328)	(15,331)	-	-
51	Pana CUSD 8	011-0080	1,453	1,453	203	-	-	-	(603,539)	(426,686)	(379,675)	(179,893)	(4,175)	-
52	South Fork SD 14	011-0140	178	178	178	178	76	-	(116,193)	(114,126)	(107,433)	(48,959)	-	-
53	Marshall CUSD 2C	012-0020	5,713	5,713	800	-	-	-	(173,726)	(172,327)	(171,955)	(84,788)	(4,530)	-
54	Martinsville CUSD 3C	012-0030	502	502	70	-	-	-	(74,358)	(72,108)	(71,510)	(33,932)	(826)	-
55	Casey Westfield CUSD 4C	012-0040	440	440	440	202	-	-	(18,732)	(12,484)	(8,155)	(7,721)	(3,320)	-
56	Clay City CUSD 10	013-0100	1,609	338	-	-	-	-	(7,190)	(7,190)	(4,175)	(3,455)	(1,402)	-
57	North Clay CUSD 25	013-0250	12,308	2,585	-	-	-	-	(72,816)	(72,816)	(59,167)	(28,114)	(1,528)	-
58	Flora CUSD 35	013-0350	18,186	18,186	2,546	-	-	-	(110,752)	(74,548)	(64,924)	(35,757)	(4,692)	-
59	Carlyle CUSD 1	014-0010	-	-	-	-	-	-	(203,631)	(140,861)	(50,889)	(23,001)	(4,045)	-
60	Wesclin CUSD 3	014-0030	25,225	5,297	-	-	-	-	(119,229)	(119,229)	(81,337)	(39,800)	(4,159)	-
61	Breese SD 12	014-0120	16,597	16,597	2,324	-	-	-	(157,209)	(75,665)	(53,989)	(29,267)	(3,529)	-
62	St Rose SD 14	014-0140	15,057	15,057	2,108	-	-	-	(57,103)	(28,283)	(20,622)	(10,188)	(559)	-
63	Aviston SD 21	014-0210	6,038	1,268	-	-	-	-	(39,397)	(39,397)	(14,882)	(6,187)	(937)	-
64	Willow Grove SD 46	014-0460	102	102	102	47	-	-	(4,200)	(2,930)	(1,905)	(1,793)	(771)	-
65	Bartelso SD 57	014-0570	-	-	-	-	-	-	(10,000)	(9,163)	(7,819)	(3,833)	(255)	-
66	Germantown SD 60	014-0600	2,152	2,152	301	-	-	-	(18,729)	(16,208)	(15,538)	(7,432)	(227)	-
67	Damiansville SD 62	014-0620	-	-	-	-	-	-	(4,577)	(4,089)	(1,210)	(731)	(303)	-
68	Albers SD 63	014-0630	1,573	1,573	1,573	724	-	-	(4,096)	(3,177)	(658)	(288)	(124)	-
69	Central CHS 71	014-0710	-	-	-	-	-	-	(66,581)	(45,714)	(36,844)	(20,621)	(3,122)	-
70	North Wamac SD 186	014-1860	-	-	-	-	-	-	(53,377)	(52,666)	(51,795)	(24,136)	(288)	-
71	Charleston CUSD 1	015-0010	-	-	-	-	-	-	(661,889)	(568,647)	(517,254)	(261,219)	(20,126)	-
72	Mattoon CUSD 2	015-0020	225,056	225,056	57,515	30,241	13,004	-	(691,533)	(596,610)	(571,378)	(262,834)	-	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
73	Oakland CUSD 5	015-0050	23,881	5,153	175	175	75	-	(53,886)	(53,886)	(51,528)	(23,526)	-	-
74	Palatine CCSD 15	016-0150	-	-	-	-	-	-	(2,362,404)	(2,275,357)	(1,654,901)	(760,517)	(35,030)	-
75	Wheeling CCSD 21	016-0210	-	-	-	-	-	-	(1,317,055)	(1,209,226)	(305,140)	(110,488)	(28,411)	-
76	Prospect Heights SD 23	016-0230	117,050	117,050	59,943	50,646	21,778	-	(143,486)	(131,855)	(128,764)	(59,231)	-	-
77	Arlington Heights SD 25	016-0250	276,891	64,261	1,083	-	-	-	(441,072)	(441,072)	(441,072)	(232,499)	(23,575)	-
78	River Trails SD 26	016-0260	16,742	3,516	-	-	-	-	(225,905)	(225,905)	(203,216)	(110,146)	(14,625)	-
79	Northbrook ESD 27	016-0270	5,221	5,221	5,221	5,221	2,245	-	(260,886)	(240,522)	(172,050)	(74,421)	-	-
80	Northbrook SD 28	016-0280	1,640	1,640	1,640	755	-	-	(27,140)	(12,443)	(2,398)	(1,399)	(602)	-
81	Sunset Ridge SD 29	016-0290	-	-	-	-	-	-	(44,367)	(35,883)	(15,735)	(10,442)	(3,618)	-
82	Northbrook-Glenview SD 30	016-0300	-	-	-	-	-	-	(33,320)	(29,099)	(25,543)	(24,470)	(10,274)	-
83	West Northfield SD 31	016-0310	73,766	73,766	10,327	-	-	-	(178,587)	(170,894)	(168,849)	(84,719)	(5,613)	-
84	Glenview CCSD 34	016-0340	13,168	13,168	1,843	-	-	-	(649,585)	(449,124)	(395,836)	(215,386)	(26,518)	-
85	Glencoe SD 35	016-0350	-	-	-	-	-	-	(105,729)	(105,363)	(97,015)	(59,205)	(12,100)	-
86	Winnetka SD 36	016-0360	22,421	22,421	22,421	10,314	-	-	(57,539)	(28,540)	(19,073)	(18,787)	(8,078)	-
87	Avoca SD 37	016-0370	-	-	-	-	-	-	(79,275)	(63,328)	(41,835)	(26,787)	(7,035)	-
88	Kenilworth SD 38	016-0380	184,809	184,809	41,207	17,830	7,667	-	(343,268)	(86,014)	(17,630)	(8,110)	-	-
89	Wilmette SD 39	016-0390	-	-	-	-	-	-	(224,744)	(187,167)	(158,175)	(97,901)	(21,152)	-
90	Schaumburg CCSD 54	016-0540	314,354	314,354	44,010	-	-	-	(2,146,300)	(1,747,909)	(1,642,008)	(808,098)	(42,024)	-
91	Mt Prospect SD 57	016-0570	22,370	22,370	22,370	22,370	9,619	-	(199,554)	(159,692)	(95,452)	(39,891)	-	-
92	Community CSD 59	016-0590	-	-	-	-	-	-	(1,578,972)	(1,482,276)	(1,252,892)	(614,387)	(42,450)	-
93	Des Plaines CCSD 62	016-0620	775,357	775,357	297,262	100,939	-	-	(1,997,644)	(991,969)	(724,637)	(724,637)	(311,594)	-
94	East Maine SD 63	016-0630	776,379	776,379	108,693	-	-	-	(1,324,143)	(685,942)	(516,294)	(259,749)	(17,721)	-
95	Park Ridge CCSD 64	016-0640	37,177	7,807	-	-	-	-	(334,591)	(334,591)	(280,156)	(140,238)	(12,297)	-
96	Evanston CCSD 65	016-0650	680,090	680,090	95,213	-	-	-	(2,383,405)	(2,141,583)	(2,077,301)	(991,976)	(28,999)	-
97	Golf ESD 67	016-0670	103	103	14	-	-	-	(24,915)	(15,345)	(12,802)	(11,613)	(4,558)	-
98	Skokie SD 68	016-0680	9,904	9,904	9,904	4,556	-	-	(120,979)	(82,466)	(28,301)	(21,150)	(9,094)	-
99	Skokie SD 69	016-0690	56,698	41,371	5,221	-	-	-	(234,601)	(234,601)	(234,601)	(116,904)	(7,157)	-
100	Morton Grove SD 70	016-0700	61,350	61,350	8,589	-	-	-	(96,684)	(86,630)	(83,957)	(42,234)	(2,878)	-
101	Niles ESD 71	016-0710	51,883	51,883	7,264	-	-	-	(133,201)	(102,344)	(94,141)	(45,968)	(2,120)	-
102	Skokie-Fairview SD 72	016-0720	12,203	12,203	1,708	-	-	-	(157,357)	(133,847)	(127,597)	(63,061)	(3,477)	-
103	East Prairie SD 73	016-0730	1,592	334	-	-	-	-	(81,454)	(81,454)	(65,349)	(34,014)	(4,108)	-
104	Skokie SD 73 5	016-0735	160,383	160,383	31,200	10,170	4,373	-	(229,192)	(219,768)	(217,263)	(99,941)	-	-
105	Lincolnwood SD 74	016-0740	44,919	44,919	6,289	-	-	-	(68,759)	(36,261)	(27,623)	(17,875)	(4,116)	-
106	Rosemont ESD 78	016-0780	-	-	-	-	-	-	(55,675)	(54,700)	(44,720)	(25,633)	(4,610)	-
107	Pennoyer SD 79	016-0790	466	466	466	466	200	-	(86,133)	(60,834)	(33,896)	(14,078)	-	-
108	Norridge SD 80	016-0800	3,950	830	-	-	-	-	(221,547)	(221,547)	(50,440)	(19,815)	(7,506)	-
109	Schiller Park SD 81	016-0810	10,825	10,825	10,825	4,980	-	-	(28,956)	(17,306)	(11,126)	(10,624)	(4,568)	-
110	Mannheim SD 83	016-0830	199,533	199,533	27,935	-	-	-	(954,181)	(816,214)	(779,539)	(388,652)	(23,940)	-
111	Franklin Park SD 84	016-0840	15,275	3,208	-	-	-	-	(196,017)	(196,017)	(111,845)	(49,920)	(3,802)	-
112	Rhodes SD 84 5	016-0845	-	-	-	-	-	-	(104,757)	(44,424)	(13,588)	(8,824)	(2,932)	-
113	River Grove SD 85 5	016-0855	-	-	-	-	-	-	(114,960)	(111,747)	(95,338)	(47,004)	(3,435)	-
114	Union Ridge SD 86	016-0860	-	-	-	-	-	-	(84,307)	(66,841)	(32,382)	(16,573)	(3,114)	-
115	Berkeley SD 87	016-0870	106,361	22,336	-	-	-	-	(685,283)	(685,283)	(618,524)	(279,617)	(76)	-
116	Bellwood SD 88	016-0880	578,057	121,392	-	-	-	-	(1,132,151)	(1,132,151)	(1,012,388)	(477,666)	(16,671)	-
117	Maywood SD 89	016-0890	538,312	138,064	4,434	-	-	-	(1,398,221)	(1,398,221)	(1,398,221)	(651,469)	(6,600)	-
118	River Forest SD 90	016-0900	-	-	-	-	-	-	(103,583)	(97,640)	(92,411)	(51,720)	(7,552)	-
119	Forest Park SD 91	016-0910	287,715	60,420	-	-	-	-	(478,902)	(478,902)	(102,857)	(29,924)	(8,575)	-
120	Lindop SD 92	016-0920	249,940	229,046	223,492	102,806	-	-	(392,334)	(392,334)	(277,332)	(258,610)	(111,202)	-
121	Westchester SD 92 5	016-0925	-	-	-	-	-	-	(194,714)	(188,045)	(162,564)	(153,129)	(63,803)	-
122	Hillside SD 93	016-0930	5,701	1,197	-	-	-	-	(10,214)	(10,214)	(3,414)	(2,209)	(914)	-
123	Komarek SD 94	016-0940	23,612	23,612	3,306	-	-	-	(28,723)	(27,461)	(27,125)	(13,694)	(969)	-
124	Brookfield SD 95	016-0950	-	-	-	-	-	-	(16,252)	(9,544)	(5,968)	(5,106)	(1,987)	-
125	Riverside SD 96	016-0960	40,177	40,177	5,625	-	-	-	(201,054)	(163,446)	(153,449)	(82,933)	(9,831)	-
126	Oak Park ESD 97	016-0970	310,506	310,506	43,471	-	-	-	(522,098)	(479,144)	(467,726)	(221,892)	(5,365)	-
127	Berwyn North SD 98	016-0980	118,566	24,899	-	-	-	-	(772,795)	(772,795)	(669,499)	(317,820)	(14,003)	-
128	Cicero SD 99	016-0990	2,864,098	2,864,098	2,482,596	2,420,491	1,040,811	-	(4,162,748)	(3,801,799)	(3,705,850)	(1,704,691)	-	-
129	Berwyn South SD 100	016-1000	-	-	-	-	-	-	(692,009)	(624,579)	(550,375)	(253,425)	(3,557)	-
130	Western Springs SD 101	016-1010	6,161	6,161	6,161	2,834	-	-	(20,866)	(13,117)	(6,963)	(6,297)	(2,708)	-
131	La Grange SD 102	016-1020	73,995	73,995	10,359	-	-	-	(363,652)	(198,069)	(154,053)	(88,706)	(14,207)	-
132	Lyons SD 103	016-1030	-	-	-	-	-	-	(282,623)	(167,341)	(117,141)	(55,096)	(2,131)	-
133	Argo-Summit SD 104	016-1040	339,935	200,970	31,659	10,110	4,347	-	(349,081)	(349,081)	(349,081)	(160,577)	-	-
134	La Grange South SD 105	016-1050	334,087	70,158	-	-	-	-	(570,310)	(570,310)	(353,855)	(153,568)	(5,577)	-
135	La Grange Highlands SD 106	016-1060	25,809	5,420	-	-	-	-	(86,516)	(86,516)	(34,382)	(17,079)	(4,115)	-
136	Pleasantdale SD 107	016-1070	56,677	48,576	33,103	30,934	13,302	-	(49,717)	(49,717)	(49,717)	(22,870)	-	-
137	Willow Springs SD 108	016-1080	5,229	5,229	732	-	-	-	(66,926)	(64,985)	(64,469)	(30,106)	(359)	-
138	Indian Springs SD 109	016-1090	359,421	359,421	50,319	-	-	-	(1,548,006)	(1,249,873)	(1,170,623)	(545,909)	(5,911)	-
139	Central Stickney SD 110	016-1100	20,718	4,351	-	-	-	-	(104,794)	(104,794)	(34,572)	(11,455)	(645)	-
140	Burbank SD 111	016-1110	186,225	186,225	26,071	-	-	-	(1,257,365)	(1,112,550)	(1,074,055)	(499,218)	(4,103)	-
141	Lemont-Bromberek CSD 113	016-1130	81,416	81,416	11,398	-	-	-	(398,181)	(305,709)	(281,128)	(135,240)	(4,715)	-
142	North Palos SD 117	016-1170	171,577	36,031	-	-	-	-	(879,782)	(879,782)	(735,807)	(339,684)	(9,551)	-
143	Palos CCSD 118	016-1180	38,043	24,977	3,011	-	-	-	(149,573)	(149,573)	(149,573)	(71,044)	(1,784)	-
144	Ridgeland SD 122	016-1220	52,848	39,618	5,054	-	-	-	(732,952)	(732,952)	(732,952)	(339,619)	(1,959)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
145	Oak Lawn Hometown SD 123	016-1230	31,748	21,968	2,712	-	-	-	(415,216)	(415,216)	(415,216)	(199,025)	(6,391)	-
146	Evergreen Park ESD 124	016-1240	496,479	496,479	496,479	228,380	-	-	(770,906)	(770,762)	(127,969)	(23,334)	(10,034)	-
147	Atwood Heights SD 125	016-1250	20,662	4,551	38	-	-	-	(148,233)	(148,233)	(148,233)	(70,453)	(1,804)	-
148	Alsip-Hazlgrn-Oaklwn SD 126	016-1260	271,438	178,801	21,585	-	-	-	(419,820)	(419,820)	(419,820)	(199,845)	(5,357)	-
149	Worth SD 127	016-1270	-	-	-	-	-	-	(291,560)	(208,946)	(115,847)	(50,007)	(1,628)	-
150	Chicago Ridge SD 127 5	016-1275	15,973	15,973	6,182	4,589	1,973	-	(584,876)	(171,502)	(61,618)	(28,344)	-	-
151	Palos Heights SD 128	016-1280	5,312	5,312	5,312	5,312	2,284	-	(89,536)	(51,872)	(18,125)	(6,560)	-	-
152	Cook County SD 130	016-1300	-	-	-	-	-	-	(343,720)	(271,150)	(222,568)	(111,206)	(8,774)	-
153	Calumet Public SD 132	016-1320	357	357	357	164	-	-	(404,375)	(267,598)	(32,952)	(673)	(289)	-
154	Gen George Patton SD 133	016-1330	57,840	57,840	8,098	-	-	-	(345,651)	(299,359)	(287,053)	(133,052)	(803)	-
155	Orland Park SD 135	016-1350	384,726	384,726	53,862	-	-	-	(789,725)	(750,642)	(740,253)	(367,880)	(21,790)	-
156	Kirby SD 140	016-1400	-	-	-	-	-	-	(690,061)	(663,754)	(572,002)	(297,498)	(32,429)	-
157	Forest Ridge SD 142	016-1420	-	-	-	-	-	-	(249,313)	(217,045)	(155,771)	(70,235)	(2,012)	-
158	Midlothian SD 143	016-1430	-	-	-	-	-	-	(480,859)	(472,524)	(330,868)	(150,478)	(6,944)	-
159	Posen Robbins ESD 143 5	016-1435	3,507	3,507	3,507	3,507	1,508	-	(369,566)	(332,558)	(213,476)	(90,018)	-	-
160	Prairie Hills ESD 144	016-1440	149,134	31,318	-	-	-	-	(275,053)	(275,053)	(219,119)	(106,624)	(7,977)	-
161	Arbor Park SD 145	016-1450	-	-	-	-	-	-	(146,109)	(67,854)	(34,861)	(15,516)	(313)	-
162	Community Consoldated SD146	016-1460	73,217	73,217	10,250	-	-	-	(519,510)	(336,887)	(288,341)	(145,433)	(10,189)	-
163	West Harvey Dixmoor SD 147	016-1470	246,166	51,695	-	-	-	-	(370,502)	(370,502)	(197,818)	(82,491)	(3,524)	-
164	Dolton SD 148	016-1480	654,591	631,135	418,488	384,886	165,501	-	(989,874)	(989,874)	(989,874)	(455,342)	-	-
165	Dolton SD 149	016-1490	2,188,211	2,188,211	306,349	-	-	-	(2,894,986)	(933,935)	(412,643)	(201,461)	(9,273)	-
166	South Holland SD 150	016-1500	3,170	3,170	444	-	-	-	(29,751)	(24,554)	(23,172)	(12,264)	(1,278)	-
167	South Holland SD 151	016-1510	200,607	105,951	11,310	-	-	-	(358,847)	(358,847)	(358,847)	(168,493)	(2,726)	-
168	Harvey SD 152	016-1520	292,939	61,517	-	-	-	-	(743,335)	(743,335)	(661,315)	(306,813)	(6,968)	-
169	Hazel Crest SD 152 5	016-1525	-	-	-	-	-	-	(353,082)	(167,279)	(90,273)	(43,291)	(3,052)	-
170	Homewood SD 153	016-1530	15,741	15,741	15,741	15,741	6,769	-	(231,568)	(210,328)	(36,688)	(4,296)	-	-
171	Thornton SD 154	016-1540	38,882	8,165	-	-	-	-	(49,907)	(49,907)	(19,611)	(8,585)	(1,459)	-
172	Burnham SD 154 5	016-1545	-	-	-	-	-	-	(12,438)	(6,530)	(3,009)	(2,185)	(754)	-
173	Calumet City SD 155	016-1550	-	-	-	-	-	-	(43,229)	(29,011)	(21,025)	(15,521)	(4,909)	-
174	Lincoln ESD 156	016-1560	102,131	102,131	16,742	1,307	-	-	(243,654)	(52,366)	(1,517)	(1,517)	(652)	-
175	Hoover Schrum SD 157	016-1570	369,295	369,295	51,701	-	-	-	(646,417)	(309,639)	(220,116)	(102,976)	(1,372)	-
176	Lansing SD 158	016-1580	178,695	37,526	-	-	-	-	(384,906)	(384,906)	(301,293)	(142,654)	(8,218)	-
177	Elementary SD 159	016-1590	196,483	131,970	16,075	-	-	-	(1,073,798)	(1,073,798)	(1,073,798)	(511,877)	(14,277)	-
178	Country Club Hills SD 160	016-1600	62,182	13,058	-	-	-	-	(271,641)	(271,641)	(165,630)	(82,006)	(10,953)	-
179	Flossmoor SD 161	016-1610	21,009	4,412	-	-	-	-	(84,552)	(84,552)	(28,106)	(18,276)	(7,624)	-
180	Matteson ESD 162	016-1620	790,178	213,971	8,512	-	-	-	(550,162)	(550,162)	(550,162)	(261,570)	(6,765)	-
181	Park Forest SD 163	016-1630	116,998	116,998	16,380	-	-	-	(613,123)	(405,040)	(349,727)	(163,770)	(2,306)	-
182	Brookwood SD 167	016-1670	991	991	991	456	-	-	(26,540)	(22,606)	(12,109)	(10,571)	(4,545)	-
183	Sauk Village CCSD 168	016-1680	443,325	93,098	-	-	-	-	(1,137,624)	(1,137,624)	(805,557)	(350,848)	(4,108)	-
184	Ford Heights SD 169	016-1690	82,804	17,389	-	-	-	-	(246,385)	(246,385)	(214,632)	(96,840)	(388)	-
185	Chicago Heights SD 170	016-1700	84,403	84,403	11,816	-	-	-	(1,124,929)	(1,081,302)	(1,069,705)	(512,340)	(16,146)	-
186	Sunnybrook SD 171	016-1710	-	-	-	-	-	-	(179,032)	(165,751)	(80,428)	(34,648)	(3,007)	-
187	Sandridge SD 172	016-1720	28,721	6,031	-	-	-	-	(162,128)	(162,128)	(95,302)	(42,713)	(3,089)	-
188	Steger SD 194	016-1940	-	-	-	-	-	-	(244,924)	(193,535)	(171,646)	(84,683)	(5,050)	-
189	Oak Park-River Forest SD 200	016-2000	431,272	431,272	308,225	206,893	59,184	-	(26,780)	(5,624)	-	-	-	-
190	J S Morton HSD 201	016-2010	55,748	18,708	8,862	8,862	3,811	-	(2,090,835)	(2,090,835)	(1,984,553)	(904,936)	-	-
191	Evanston TWP HSD 202	016-2020	30,522	30,522	30,522	14,040	-	-	(110,610)	(68,190)	(36,446)	(33,114)	(14,239)	-
192	New Trier TWP HSD 203	016-2030	34,283	34,283	4,800	-	-	-	(294,143)	(97,652)	(45,421)	(44,352)	(18,680)	-
193	Lyons TWP HSD 204	016-2040	100,994	100,994	46,378	22,714	4,356	-	(574,074)	(120,556)	-	-	-	-
194	Thornton TWP HSD 205	016-2050	386,633	81,193	-	-	-	-	(2,453,390)	(2,453,390)	(1,857,734)	(828,882)	(15,074)	-
195	Bloom TWP HSD 206	016-2060	632,897	132,908	-	-	-	-	(2,060,156)	(2,060,156)	(1,781,689)	(831,087)	(25,771)	-
196	Maine TWP HSD 207	016-2070	-	-	-	-	-	-	(810,645)	(688,545)	(582,817)	(327,920)	(52,007)	-
197	Riverside-Brookfield SD 208	016-2080	6,303	6,303	6,303	2,900	-	-	(102,019)	(32,167)	(13,464)	(13,442)	(5,780)	-
198	Proviso TWP HSD 209	016-2090	536,150	258,971	25,941	-	-	-	(1,201,457)	(1,201,457)	(1,201,457)	(565,758)	(10,422)	-
199	Lemont TWP HSD 210	016-2100	-	-	-	-	-	-	(56,656)	(47,472)	(25,059)	(15,219)	(4,130)	-
200	Palatine TWP HSD 211	016-2110	-	-	-	-	-	-	(1,180,476)	(959,926)	(756,621)	(381,704)	(35,429)	-
201	Leyden CHSD 212	016-2120	-	-	-	-	-	-	(745,760)	(583,179)	(503,329)	(243,587)	(11,784)	-
202	Township HSD 214	016-2140	-	-	-	-	-	-	(1,068,926)	(952,165)	(689,509)	(399,956)	(79,730)	-
203	Thornton Fractional HSD 215	016-2150	24,276	5,098	-	-	-	-	(605,090)	(605,090)	(596,358)	(290,838)	(13,670)	-
204	Argo CHSD 217	016-2170	33,427	7,020	-	-	-	-	(403,152)	(403,152)	(248,504)	(109,657)	(5,515)	-
205	Community HSD 218	016-2180	44,543	44,543	6,236	-	-	-	(931,737)	(722,579)	(666,980)	(335,689)	(22,995)	-
206	Niles TWP CHSD 219	016-2190	-	-	-	-	-	-	(832,693)	(677,853)	(295,937)	(203,531)	(73,989)	-
207	Reavis TWP HSD 220	016-2200	71,518	56,163	7,291	-	-	-	(320,468)	(320,468)	(320,468)	(161,982)	(11,599)	-
208	Northfield TWP HSD 225	016-2250	1,763,536	1,763,536	1,763,536	1,763,536	758,320	-	(241,444)	(148,804)	(89,562)	(38,606)	-	-
209	Rich TWP HSD 227	016-2270	344,497	72,344	-	-	-	-	(495,582)	(495,582)	(344,072)	(157,132)	(8,126)	-
210	Bremen CHSD 228	016-2280	-	-	-	-	-	-	(1,147,844)	(959,118)	(657,888)	(300,845)	(13,551)	-
211	Oak Lawn CHSD 229	016-2290	-	-	-	-	-	-	(433,913)	(413,284)	(349,990)	(165,630)	(7,138)	-
212	Consolidated HSD 230	016-2300	383,147	383,147	53,641	-	-	-	(1,091,992)	(755,042)	(665,474)	(342,429)	(28,915)	-
213	Evergreen Park CHSD 231	016-2310	8,335	7,565	1,030	-	-	-	(41,511)	(41,511)	(41,511)	(21,059)	(1,564)	-
214	Homewood-Flossmoor CHSD 233	016-2330	17,216	17,216	17,216	7,919	-	-	(57,976)	(46,814)	(30,204)	(27,983)	(12,033)	-
215	Ridgewood CHSD 234	016-2340	17,118	17,118	2,396	-	-	-	(118,950)	(104,279)	(100,379)	(51,982)	(4,624)	-
216	Elmwood Park CUSD 401	016-4010	381,902	381,902	53,466	-	-	-	(942,177)	(639,614)	(559,186)	(293,687)	(29,034)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
217	Hutsonville CUSD 1	017-0010	-	-	-	-	-	-	(14,766)	(5,208)	(1,666)	(1,313)	(495)	-
218	Robinson CUSD 2	017-0020	1,513	318	-	-	-	-	(345,055)	(345,055)	(326,734)	(154,145)	(4,156)	-
219	Palestine CUSD 3	017-0030	-	-	-	-	-	-	(132,653)	(103,212)	(87,621)	(40,776)	(837)	-
220	Oblong CUSD 4	017-0040	51,766	51,766	7,247	-	-	-	(185,265)	(156,856)	(149,304)	(70,301)	(1,291)	-
221	Neoga CUSD 3	018-0030	-	-	-	-	-	-	(349,892)	(127,645)	(67,160)	(31,660)	(694)	-
222	Cumberland CUSD 77	018-0770	-	-	-	-	-	-	(193,608)	(151,043)	(125,021)	(57,593)	(943)	-
223	Genoa-Kingston CUSD 424	019-4240	33,459	7,026	-	-	-	-	(347,706)	(347,706)	(312,168)	(144,954)	(3,199)	-
224	Indian Creek CUSD 425	019-4250	7,672	7,672	7,672	7,672	3,299	-	(108,040)	(101,633)	(52,676)	(20,692)	-	-
225	Hiawatha CUSD 426	019-4260	2,454	2,454	2,454	2,454	1,055	-	(92,962)	(64,140)	(40,293)	(17,323)	-	-
226	Sycamore CUSD 427	019-4270	294,088	61,758	-	-	-	-	(490,921)	(490,921)	(370,049)	(170,818)	(7,682)	-
227	DeKalb CUSD 428	019-4280	363,346	111,759	6,283	-	-	-	(1,056,892)	(1,056,892)	(1,056,892)	(497,296)	(8,859)	-
228	Hinckley Big Rock CUSD 429	019-4290	-	-	-	-	-	-	(166,968)	(155,778)	(142,489)	(66,517)	(1,390)	-
229	Sandwich CUSD 430	019-4300	-	-	-	-	-	-	(288,691)	(276,312)	(52,437)	(14,118)	(5,188)	-
230	Somonauk CUSD 432	019-4320	-	-	-	-	-	-	(86,520)	(80,480)	(65,338)	(30,678)	(1,303)	-
231	Clinton CUSD 15	020-0150	135,937	135,937	19,031	-	-	-	(426,497)	(372,573)	(358,238)	(170,099)	(4,228)	-
232	Blue Ridge CUSD 18	020-0180	-	-	-	-	-	-	(84,087)	(24,844)	(2,386)	(1,203)	(484)	-
233	Tuscola CUSD 301	021-3010	-	-	-	-	-	-	(137,156)	(130,269)	(104,769)	(49,640)	(2,563)	-
234	Villa Grove CUSD 302	021-3020	1,417	1,417	1,417	1,417	609	-	(72,158)	(65,156)	(62,110)	(28,482)	-	-
235	Arthur CUSD 305	021-3050	7,987	7,987	7,987	7,987	3,434	-	(358,854)	(310,242)	(286,048)	(130,738)	-	-
236	Arcola CUSD 306	021-3060	16,226	16,226	5,767	4,064	1,748	-	(189,566)	(149,622)	(139,004)	(63,942)	-	-
237	Bensenville SD 2	022-0020	-	-	-	-	-	-	(544,910)	(460,207)	(420,735)	(195,564)	(2,624)	-
238	Addison SD 4	022-0040	56,628	11,892	-	-	-	-	(477,690)	(477,690)	(252,869)	(105,754)	(4,993)	-
239	Wood Dale SD 7	022-0070	14,977	14,977	14,977	6,889	-	-	(308,228)	(136,596)	(27,045)	(16,638)	(7,155)	-
240	Itasca SD 10	022-0100	14,011	3,365	535	246	-	-	(131,512)	(131,512)	(25,641)	(8,406)	(3,615)	-
241	Medinah ESD 11	022-0110	5,030	5,030	5,030	2,314	-	-	(20,364)	(15,352)	(7,844)	(6,838)	(2,940)	-
242	Roselle SD 12	022-0120	-	-	-	-	-	-	(73,885)	(59,604)	(44,266)	(22,037)	(2,021)	-
243	Bloomingdale SD 13	022-0130	84,981	84,981	11,897	-	-	-	(173,406)	(170,046)	(169,153)	(94,431)	(13,235)	-
244	Marquardt SD 15	022-0150	47,305	47,305	6,623	-	-	-	(941,571)	(876,794)	(859,575)	(410,059)	(11,670)	-
245	Queen Bee SD 16	022-0160	362,760	362,760	362,760	275,727	86,683	-	(386,535)	(272,464)	(33,900)	-	-	-
246	Keeneyville SD 20	022-0200	145,479	145,479	23,831	1,853	-	-	(427,991)	(95,243)	(6,790)	(6,790)	(2,920)	-
247	Benjamin SD 25	022-0250	1,210	1,210	1,210	557	-	-	(25,392)	(14,281)	(7,143)	(6,461)	(2,778)	-
248	West Chicago ESD 33	022-0330	1,920,066	911,523	90,080	-	-	-	(1,476,977)	(1,476,977)	(1,476,977)	(690,098)	(8,511)	-
249	Winfield SD 34	022-0340	-	-	-	-	-	-	(14,417)	(8,762)	(3,045)	(2,189)	(879)	-
250	Glen Ellyn SD 41	022-0410	318,311	242,524	119,969	103,298	44,418	-	(421,152)	(421,152)	(421,152)	(193,730)	-	-
251	Lombard SD 44	022-0440	170,581	35,822	-	-	-	-	(377,688)	(377,688)	(267,639)	(126,400)	(9,179)	-
252	Villa Park SD 45	022-0450	-	-	-	-	-	-	(875,147)	(824,007)	(688,974)	(401,497)	(74,584)	-
253	Salt Creek SD 48	022-0480	22,245	22,245	3,114	-	-	-	(144,311)	(117,109)	(109,878)	(52,284)	(1,386)	-
254	Butler SD 53	022-0530	3,692	3,692	3,692	1,698	-	-	(24,050)	(15,058)	(10,087)	(9,667)	(4,157)	-
255	Downers Grove GSD 58	022-0580	312,698	312,698	256,224	247,031	106,223	-	(456,146)	(265,888)	(215,313)	(99,044)	-	-
256	Maercker SD 60	022-0600	13,867	13,867	1,941	-	-	-	(178,283)	(157,802)	(152,358)	(77,529)	(5,928)	-
257	Darien SD 61	022-0610	195,608	129,671	112,143	51,586	-	-	(262,577)	(262,577)	(221,860)	(215,232)	(92,550)	-
258	Gower SD 62	022-0620	68,272	44,464	38,135	38,135	16,398	-	(73,066)	(73,066)	(49,269)	(20,882)	-	-
259	Cass SD 63	022-0630	8,013	8,013	1,122	-	-	-	(117,242)	(110,642)	(108,887)	(63,438)	(10,630)	-
260	Center Cass SD 66	022-0660	16,380	13,789	1,834	-	-	-	(48,398)	(48,398)	(48,398)	(26,805)	(3,617)	-
261	Woodridge SD 68	022-0680	1,101	1,101	1,101	507	-	-	(60,123)	(40,766)	(22,601)	(20,481)	(8,807)	-
262	Hinsdale TWP HSD 86	022-0860	14,875	14,875	14,875	6,842	-	-	(306,009)	(205,835)	(73,121)	(55,851)	(24,016)	-
263	Glenbard TWP HSD 87	022-0870	195,348	195,348	27,349	-	-	-	(882,903)	(666,358)	(608,796)	(324,382)	(35,305)	-
264	DuPage HSD 88	022-0880	-	-	-	-	-	-	(708,703)	(512,130)	(235,007)	(106,284)	(11,960)	-
265	Glen Ellyn CCSD 89	022-0890	412,970	412,970	57,816	-	-	-	(779,777)	(763,501)	(759,175)	(434,887)	(68,216)	-
266	Community CSD 93	022-0930	20,684	20,684	2,896	-	-	-	(500,050)	(418,447)	(396,755)	(194,751)	(9,749)	-
267	West Chicago CHSD 94	022-0940	55,964	55,964	7,835	-	-	-	(321,536)	(314,394)	(312,496)	(155,688)	(9,507)	-
268	Downers Grove CHS 99	022-0990	28,622	6,011	-	-	-	-	(215,966)	(215,966)	(136,688)	(76,164)	(15,308)	-
269	Fenton CHSD 100	022-1000	4,556	4,556	4,556	2,096	-	-	(72,299)	(45,529)	(21,772)	(19,063)	(8,197)	-
270	Lake Park CHSD 108	022-1080	23,497	23,497	15,427	6,492	-	-	(132,607)	(87,454)	(75,451)	(75,451)	(32,444)	-
271	Community Consolidated SD 180	022-1800	5,025	5,025	5,025	5,025	2,161	-	(130,988)	(128,890)	(46,024)	(15,007)	-	-
272	Hinsdale CCSD 181	022-1810	22,575	22,575	3,161	-	-	-	(222,104)	(157,500)	(140,326)	(100,443)	(28,582)	-
273	Community Unit SD 200	022-2000	386,231	386,231	54,072	-	-	-	(1,593,083)	(1,526,076)	(1,508,264)	(745,496)	(41,164)	-
274	Westmont CUSD 201	022-2010	1,124	236	-	-	-	-	(109,918)	(109,918)	(67,830)	(32,941)	(3,894)	-
275	Lisle CUSD 202	022-2020	15,156	15,156	15,156	6,972	-	-	(52,897)	(38,709)	(30,346)	(29,599)	(12,727)	-
276	Naperville CUSD 203	022-2030	6,362	6,362	891	-	-	-	(1,328,961)	(1,148,162)	(1,100,101)	(558,621)	(41,865)	-
277	Indian Prairie CUSD 204	022-2040	128,195	26,921	-	-	-	-	(1,251,905)	(1,251,905)	(466,373)	(257,272)	(80,875)	-
278	Elmhurst SD 205	022-2050	-	-	-	-	-	-	(547,894)	(435,304)	(362,973)	(190,378)	(21,170)	-
279	Shiloh CUSD 1	023-0010	115,685	115,685	16,196	-	-	-	(255,661)	(156,276)	(129,858)	(60,368)	(504)	-
280	Kansas CUSD 3	023-0030	14,498	3,045	-	-	-	-	(66,878)	(66,878)	(53,961)	(25,318)	(1,165)	-
281	Paris CUSD 4	023-0040	-	-	-	-	-	-	(100,260)	(98,234)	(76,043)	(34,943)	(1,261)	-
282	Edgar County CUSD 6	023-0060	-	-	-	-	-	-	(87,808)	(86,198)	(55,735)	(24,208)	(652)	-
283	Paris-Union SD 95	023-0950	-	-	-	-	-	-	(138,531)	(110,951)	(67,272)	(34,423)	(4,936)	-
284	Paris Cooperative High School	023-8000	-	-	-	-	-	-	(20,376)	(16,250)	(13,237)	(8,873)	(2,331)	-
285	Edwards County CUSD 1	024-0010	-	-	-	-	-	-	(136,397)	(136,287)	(114,292)	(52,936)	(1,598)	-
286	Altamont CUSD 10	025-0100	5,549	5,549	777	-	-	-	(197,814)	(170,890)	(163,733)	(77,965)	(2,109)	-
287	Beecher City CUSD 20	025-0200	99,901	97,647	66,208	61,187	26,311	-	(113,054)	(113,054)	(113,054)	(52,005)	-	-
288	Dieterich CUSD 30	025-0300	23,978	5,035	-	-	-	-	(70,600)	(70,600)	(16,854)	(5,895)	(1,725)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
289	Effingham CUSD 40	025-0400	75,660	75,660	34,280	27,544	11,844	-	(502,935)	(464,864)	(454,744)	(209,182)	-	-
290	Teutopolis CUSD 50	025-0500	-	-	-	-	-	-	(204,962)	(197,641)	(176,235)	(83,138)	(2,808)	-
291	Brownstown CUSD 201	026-2010	-	-	-	-	-	-	(52,144)	(51,503)	(45,457)	(20,898)	(340)	-
292	St Elmo CUSD 202	026-2020	-	-	-	-	-	-	(25,701)	(18,307)	(11,202)	(6,420)	(1,315)	-
293	Vandalia CUSD 203	026-2030	-	-	-	-	-	-	(345,853)	(267,401)	(230,623)	(108,632)	(2,977)	-
294	Ramsey CUSD 204	026-2040	-	-	-	-	-	-	(140,968)	(113,079)	(91,170)	(41,212)	(286)	-
295	Gibson City-Melvin-Sibley 5	027-0050	-	-	-	-	-	-	(118,191)	(66,297)	(37,439)	(21,269)	(4,121)	-
296	Paxton-Buckley-Loda 10	027-0100	40,442	8,493	-	-	-	-	(150,927)	(150,927)	(69,190)	(27,738)	(1,618)	-
297	Benton CCSD 47	028-0470	-	-	-	-	-	-	(240,015)	(71,400)	(13,670)	(9,419)	(3,263)	-
298	Akin CCSD 91	028-0910	7,661	1,609	-	-	-	-	(10,200)	(10,200)	(6,002)	(3,264)	(651)	-
299	Christopher USD 99	028-0990	99,807	20,959	-	-	-	-	(126,742)	(126,742)	(100,824)	(49,230)	(3,816)	-
300	Benton CHSD 103	028-1030	-	-	-	-	-	-	(102,371)	(72,474)	(55,445)	(30,192)	(4,274)	-
301	Ewing Northern CCD 115	028-1150	21,235	10,491	2,044	1,134	488	-	(16,675)	(16,675)	(16,675)	(7,670)	-	-
302	Frankfort CUSD 168	028-1680	61,606	45,612	5,790	-	-	-	(286,422)	(286,422)	(286,422)	(133,664)	(1,521)	-
303	Thompsonville CUSD 174	028-1740	-	-	-	-	-	-	(17,178)	(11,154)	(2,101)	(630)	(176)	-
304	Zeigler Royalton CUSD 188	028-1880	461	97	-	-	-	-	(16,777)	(16,777)	(12,634)	(6,896)	(1,111)	-
305	Sesser-Valier CUSD 196	028-1960	-	-	-	-	-	-	(261,365)	(225,856)	(204,364)	(95,518)	(1,922)	-
306	Astoria CUSD 1 5	029-0015	-	-	-	-	-	-	(67,524)	(44,477)	(37,049)	(18,149)	(959)	-
307	V I T Community USD 2	029-0020	926	926	926	926	398	-	(122,320)	(96,747)	(40,812)	(15,094)	-	-
308	Fulton County CUSD 3	029-0030	-	-	-	-	-	-	(37,420)	(31,212)	(26,796)	(15,338)	(2,563)	-
309	Spoon River Valley CUSD 4	029-0040	-	-	-	-	-	-	(89,233)	(83,739)	(17,088)	(3,467)	(388)	-
310	Canton Union SD 66	029-0660	-	-	-	-	-	-	(500,027)	(474,189)	(329,292)	(150,406)	(7,380)	-
311	Lewistown CUSD 97	029-0970	20,709	20,709	2,899	-	-	-	(59,023)	(27,630)	(19,285)	(12,869)	(3,184)	-
312	Avon CUSD 176	029-1760	-	-	-	-	-	-	-	-	-	-	-	-
313	Gallatin CUSD 7	030-0070	52,775	52,775	7,389	-	-	-	(225,672)	(142,709)	(120,655)	(55,973)	(376)	-
314	Carrollton CUSD 1	031-0010	1,586	333	-	-	-	-	(124,284)	(124,284)	(121,244)	(56,048)	(401)	-
315	North Greene USD 3	031-0030	93,464	69,216	8,788	-	-	-	(270,615)	(270,615)	(270,615)	(127,249)	(2,203)	-
316	Greenfield CUSD 10	031-0100	5,213	1,095	-	-	-	-	(112,930)	(112,930)	(104,496)	(49,763)	(1,853)	-
317	Coal City CUSD 1	032-0010	46,312	46,312	6,484	-	-	-	(132,039)	(78,482)	(64,245)	(37,118)	(6,024)	-
318	Mazon-Verona-Kinsman ESD 2C	032-0020	1,098	1,098	154	-	-	-	(25,808)	(23,576)	(22,982)	(11,963)	(1,108)	-
319	Nettle Creek CCSD 24C	032-0240	-	-	-	-	-	-	(3,260)	(1,615)	(655)	(529)	(212)	-
320	Morris School District 54	032-0540	70,338	21,874	1,259	-	-	-	(53,486)	(53,486)	(53,486)	(26,211)	(1,280)	-
321	Saratoga CCSD 60C	032-0600	-	-	-	-	-	-	(23,836)	(20,229)	(17,448)	(10,175)	(1,819)	-
322	Gardner CCSD 72C	032-0720	863	863	863	863	371	-	(10,706)	(6,660)	(1,388)	(324)	-	-
323	Gardner Wilmington THSD 73	032-0730	5,726	5,726	5,726	3,836	957	-	(21,495)	(16,723)	(2,164)	-	-	-
324	South Wilmington CSD 74	032-0740	-	-	-	-	-	-	(2,212)	(1,730)	(1,069)	(763)	(247)	-
325	Braceville School District 75	032-0750	23,804	5,832	1,054	1,054	453	-	(37,618)	(37,618)	(18,105)	(6,867)	-	-
326	Morris CHSD 101	032-1010	-	-	-	-	-	-	(108,632)	(99,236)	(94,868)	(47,342)	(3,060)	-
327	Minooka CHS 111	032-1110	25,308	5,315	-	-	-	-	(79,437)	(79,437)	(38,988)	(22,950)	(6,406)	-
328	Minooka CCSD 201	032-2010	80,036	16,808	-	-	-	-	(234,870)	(234,870)	(208,217)	(94,831)	(834)	-
329	Hamilton County CUSD 10	033-0100	-	-	-	-	-	-	(343,603)	(321,131)	(193,987)	(85,614)	(4,343)	-
330	Illini West HSD 307	034-3070	22,463	22,463	3,962	437	-	-	(81,646)	(17,664)	(656)	(656)	(282)	-
331	Warsaw CUSD 316	034-3160	-	-	-	-	-	-	(80,889)	(78,927)	(55,556)	(25,274)	(1,138)	-
332	Carthage Elementary Dist 317	034-3170	34,735	34,735	4,863	-	-	-	(121,570)	(57,696)	(40,717)	(20,949)	(1,767)	-
333	Nauvoo-Colusa CUSD 325	034-3250	-	-	-	-	-	-	(80,472)	(62,471)	(50,234)	(23,560)	(804)	-
334	Dallas Elementary SD 327	034-3270	1,153	1,153	161	-	-	-	(16,573)	(13,755)	(13,006)	(6,658)	(538)	-
335	Hamilton CCSD 328	034-3280	600	126	-	-	-	-	(127,382)	(127,382)	(116,744)	(54,976)	(1,649)	-
336	Southeastern CUSD 337	034-3370	-	-	-	-	-	-	(124,659)	(80,171)	(67,623)	(31,818)	(610)	-
337	La Harpe CSD 347	034-3470	6,671	6,671	934	-	-	-	(18,821)	(17,813)	(17,546)	(9,492)	(1,132)	-
338	Hardin County CUSD 1	035-0010	1,707	1,707	239	-	-	-	(136,916)	(130,593)	(128,912)	(59,425)	(100)	-
339	West Central CUSD 235	036-2350	-	-	-	-	-	-	(290,285)	(239,553)	(78,121)	(25,913)	(841)	-
340	Colona School District 190	037-1900	96,780	96,780	13,549	-	-	-	(215,848)	(82,169)	(46,635)	(22,929)	(1,177)	-
341	Orion CUSD 223	037-2230	24,368	5,117	-	-	-	-	(108,174)	(108,174)	(27,508)	(9,872)	(2,595)	-
342	Galva CUSD 224	037-2240	43,556	24,297	2,685	-	-	-	(138,246)	(138,246)	(138,246)	(65,653)	(1,640)	-
343	Alwood CUSD 225	037-2250	5,797	1,299	104	104	45	-	(95,141)	(95,141)	(92,785)	(42,505)	-	-
344	Annawan CUSD 226	037-2260	14,689	3,085	-	-	-	-	(56,630)	(56,630)	(45,173)	(21,058)	(905)	-
345	Cambridge CUSD 227	037-2270	67,955	28,817	2,578	-	-	-	(117,656)	(117,656)	(117,656)	(55,832)	(1,361)	-
346	Geneseo CUSD 228	037-2280	83,880	48,844	5,534	-	-	-	(144,584)	(144,584)	(144,584)	(77,219)	(8,528)	-
347	Kewanee CUSD 229	037-2290	92,509	23,889	5,648	5,648	2,429	-	(579,445)	(579,445)	(562,567)	(257,517)	-	-
348	Wethersfield CUSD 230	037-2300	41,718	8,761	-	-	-	-	(187,190)	(187,190)	(98,015)	(40,302)	(1,508)	-
349	Donovan CUSD 3	038-0030	17,996	16,921	16,635	16,635	7,153	-	(94,110)	(94,110)	(86,742)	(39,350)	-	-
350	Central CUSD 4	038-0040	-	-	-	-	-	-	(155,639)	(127,867)	(109,230)	(51,787)	(1,898)	-
351	Cissna Park CUSD 6	038-0060	-	-	-	-	-	-	(70,541)	(53,666)	(41,824)	(20,150)	(1,164)	-
352	Iroquois County CUSD 9	038-0090	20,167	20,167	2,823	-	-	-	(256,132)	(220,907)	(211,544)	(101,025)	(2,958)	-
353	Iroquois West CUSD 10	038-0100	-	-	-	-	-	-	(50,219)	(41,833)	(11,587)	(6,034)	(2,231)	-
354	Milford Area Public SD 124	038-1240	19,544	4,104	-	-	-	-	(232,256)	(232,256)	(217,532)	(101,392)	(1,935)	-
355	Milford Township HSD 233	038-2330	-	-	-	-	-	-	-	-	-	-	-	-
356	Crescent - Iroquois CUSD 249	038-2490	28,118	23,279	18,577	18,021	7,749	-	(41,949)	(41,949)	(41,949)	(19,297)	-	-
357	Milford CSD 280	038-2800	-	-	-	-	-	-	-	-	-	-	-	-
358	Desoto CCSD 86	039-0860	26,457	5,556	-	-	-	-	(123,028)	(123,028)	(43,990)	(14,837)	(414)	-
359	Carbondale Elementary SD 95	039-0950	142,446	34,861	877	-	-	-	(109,113)	(109,113)	(109,113)	(58,966)	(6,986)	-
360	Giant City CCSD 130	039-1300	37,027	31,566	4,216	-	-	-	(43,280)	(43,280)	(43,280)	(20,427)	(413)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
361	Unity Point CCSD 140	039-1400	-	-	-	-	-	-	(310,416)	(253,486)	(186,714)	(82,862)	(669)	-
362	Carbondale CHSD 165	039-1650	-	-	-	-	-	-	(279,534)	(270,522)	(171,114)	(74,912)	(2,758)	-
363	Trico CUSD 176	039-1760	29,024	6,095	-	-	-	-	(239,744)	(239,744)	(233,946)	(110,767)	(2,856)	-
364	Murphysboro CUSD 186	039-1860	396,604	396,604	55,525	-	-	-	(969,802)	(349,035)	(184,020)	(91,016)	(5,070)	-
365	Elverado CUSD 196	039-1960	-	-	-	-	-	-	(179,500)	(172,480)	(167,785)	(83,199)	(4,961)	-
366	Jasper County CUSD 1	040-0010	61,326	12,878	-	-	-	-	(236,957)	(236,957)	(91,331)	(33,944)	(2,259)	-
367	Waltonville CUSD 1	041-0010	30,513	30,513	4,272	-	-	-	(39,907)	(34,177)	(32,653)	(16,825)	(1,437)	-
368	Rome CCSD 2	041-0020	2,566	2,566	359	-	-	-	(19,606)	(14,618)	(13,292)	(6,430)	(251)	-
369	Field CCSD 3	041-0030	14,111	2,963	-	-	-	-	(60,808)	(60,808)	(37,553)	(16,247)	(568)	-
370	Woodlawn CCSD 4	041-0040	-	-	-	-	-	-	(103,477)	(21,730)	-	-	-	-
371	Opdyke-Belle Rive CCSD 5	041-0050	5,949	1,249	-	-	-	-	(9,419)	(9,419)	(8,191)	(4,863)	(945)	-
372	Grand Prairie CCSD 6	041-0060	21,638	7,417	3,637	1,673	-	-	(28,897)	(28,897)	(19,825)	(18,348)	(7,890)	-
373	Dodds CCSD 7	041-0070	-	-	-	-	-	-	(8,888)	(1,960)	(17)	-	-	-
374	Ina Community CSD 8	041-0080	-	-	-	-	-	-	(9,108)	(1,913)	-	-	-	-
375	McClellan CCSD 12	041-0120	2,346	2,346	673	184	-	-	(3,340)	(1,311)	(771)	(771)	(332)	-
376	Summersville SD 79	041-0790	-	-	-	-	-	-	(15,106)	(14,929)	(13,380)	(6,924)	(702)	-
377	Mt Vernon School District 80	041-0800	8,005	1,681	-	-	-	-	(917,121)	(917,121)	(859,323)	(392,957)	(1,590)	-
378	Bethel School District 82	041-0820	137	137	137	137	59	-	(11,807)	(10,892)	(2,759)	(679)	-	-
379	Farrington CCSD 99	041-0990	446	441	440	440	189	-	(944)	(944)	(486)	(190)	-	-
380	Bluford CCSD 114	041-1140	17,357	17,357	2,430	-	-	-	(66,552)	(13,976)	-	-	-	-
381	Spring Garden CCSD 178	041-1780	23,508	5,429	560	550	237	-	(9,341)	(9,341)	(9,341)	(4,297)	-	-
382	Mt Vernon TWP HSD 201	041-2010	1,890	1,890	1,890	1,890	813	-	(274,235)	(132,256)	(92,558)	(42,430)	-	-
383	Webber TWP HSD 204	041-2040	168	168	23	-	-	-	(30,469)	(6,399)	-	-	-	-
384	Woodlawn CHSD 205	041-2050	-	-	-	-	-	-	(55,175)	(11,587)	(0)	-	-	-
385	Woodlawn USD 209	041-2090	172,801	41,087	6,075	6,075	2,612	-	(132,369)	(132,369)	(72,072)	(28,638)	-	-
386	Bluford USD 318	041-3180	162,976	89,237	69,635	69,635	29,943	-	(130,686)	(130,686)	(107,070)	(47,484)	-	-
387	Jersey CUSD 100	042-1000	4,327	4,327	4,327	4,327	1,861	-	(347,611)	(324,067)	(210,353)	(88,716)	-	-
388	East Dubuque USD 119	043-1190	23,839	5,006	-	-	-	-	(123,494)	(123,494)	(23,994)	(4,947)	(1,084)	-
389	Galena USD 120	043-1200	102,309	102,309	14,323	-	-	-	(117,872)	(111,510)	(109,818)	(53,238)	(2,167)	-
390	Warren CUSD 205	043-2050	24,690	19,642	2,562	-	-	-	(61,983)	(61,983)	(61,983)	(29,803)	(1,028)	-
391	Stockton CUSD 206	043-2060	7,264	2,524	177	-	-	-	(89,518)	(89,518)	(89,518)	(43,025)	(1,470)	-
392	River Ridge CUSD 210	043-2100	-	-	-	-	-	-	(107,346)	(107,046)	(88,832)	(41,774)	(1,807)	-
393	Scales Mound CUSD 211	043-2110	2,235	2,235	2,235	1,028	-	-	(6,848)	(4,703)	(2,912)	(2,713)	(1,167)	-
394	Goreville CUSD 1	044-0010	1,559	1,559	1,559	717	-	-	(7,952)	(5,551)	(1,245)	(649)	(279)	-
395	New Simpson Hill CSD 32	044-0320	-	-	-	-	-	-	(28,195)	(26,588)	(17,261)	(7,744)	(374)	-
396	Buncombe CSD 43	044-0430	885	885	124	-	-	-	(8,453)	(3,183)	(1,782)	(1,059)	(190)	-
397	Vienna School District 55	044-0550	23,846	23,846	3,338	-	-	-	(45,599)	(15,896)	(8,000)	(4,409)	(580)	-
398	Cypress School District 64	044-0640	31,999	10,013	4,168	1,917	-	-	(55,157)	(55,157)	(8,681)	(1,116)	(480)	-
399	Vienna TWP HSD 133	044-1330	1,608	1,608	1,608	1,608	691	-	(47,395)	(20,879)	(9,644)	(4,122)	-	-
400	School District U46	045-0460	4,501,141	1,419,295	84,010	-	-	-	(7,705,203)	(7,705,203)	(7,705,203)	(3,623,195)	(62,749)	-
401	Batavia USD 101	045-1010	69,915	14,682	-	-	-	-	(554,321)	(554,321)	(420,000)	(213,116)	(23,868)	-
402	Aurora West USD 129	045-1290	362,441	157,679	14,455	-	-	-	(2,584,990)	(2,584,990)	(2,584,990)	(1,229,289)	(32,006)	-
403	Aurora East USD 131	045-1310	-	-	-	-	-	-	(7,360,421)	(4,739,350)	(3,383,792)	(1,655,167)	(117,818)	-
404	Community USD 300	045-3000	1,839,597	1,839,597	257,544	-	-	-	(4,414,679)	(4,146,350)	(4,075,022)	(1,896,493)	(17,505)	-
405	Central CUSD 301	045-3010	104,201	21,882	-	-	-	-	(246,631)	(246,631)	(245,654)	(120,910)	(6,356)	-
406	Kaneland CUSD 302	045-3020	30,305	6,364	-	-	-	-	(187,153)	(187,153)	(155,588)	(93,012)	(18,956)	-
407	St Charles CUSD 303	045-3030	-	-	-	-	-	-	(1,220,472)	(1,004,610)	(887,686)	(442,308)	(30,603)	-
408	Geneva CUSD 304	045-3040	317,462	301,384	41,596	-	-	-	(637,577)	(637,577)	(637,577)	(505,611)	(169,074)	-
409	Momence CUSD 1	046-0010	-	-	-	-	-	-	(243,388)	(218,085)	(185,658)	(85,285)	(1,439)	-
410	Herscher CUSD 2	046-0020	494,336	494,336	494,336	493,298	211,738	-	(55,232)	(45,012)	(5,921)	-	-	-
411	Manteno CUSD 5	046-0050	-	-	-	-	-	-	(303,460)	(239,798)	(198,417)	(93,038)	(2,864)	-
412	Grant Park CUSD 6	046-0060	362	362	362	167	-	-	(15,764)	(7,770)	(3,617)	(3,287)	(1,413)	-
413	Bourbonnais SD 53	046-0530	870,798	870,798	121,912	-	-	-	(1,244,034)	(948,800)	(870,320)	(402,520)	(1,730)	-
414	Bradley School District 61	046-0610	371	371	52	-	-	-	(152,916)	(53,422)	(26,974)	(18,115)	(4,545)	-
415	Kankakee School District 111	046-1110	-	-	-	-	-	-	(1,648,759)	(1,130,408)	(539,180)	(227,353)	(10,579)	-
416	St Anne CCSD 256	046-2560	-	-	-	-	-	-	(69,080)	(28,400)	(7,950)	(6,099)	(2,519)	-
417	St George CCSD 258	046-2580	18,767	10,892	1,253	25	11	-	(40,691)	(40,691)	(40,691)	(18,718)	-	-
418	Pembroke CCSD 259	046-2590	153,402	153,402	93,611	83,878	36,068	-	(136,717)	(30,065)	(1,714)	(788)	-	-
419	St Anne CHSD 302	046-3020	694	694	97	-	-	-	(89,200)	(21,927)	(4,045)	(2,770)	(724)	-
420	Bradley Bourbonnais CHSD 307	046-3070	24,300	5,103	-	-	-	-	(294,029)	(294,029)	(238,844)	(108,264)	(2,013)	-
421	Newark CHSD 18	047-0180	2,886	2,419	2,295	2,295	987	-	(4,641)	(4,641)	(2,472)	(974)	-	-
422	Newark CCSD 66	047-0660	2,377	2,377	2,377	1,093	-	-	(5,109)	(3,925)	(1,749)	(1,446)	(622)	-
423	Plano CUSD 88	047-0880	12,122	12,122	1,697	-	-	-	(201,294)	(58,030)	(19,947)	(13,847)	(3,720)	-
424	Lisbon CCSD 90	047-0900	23,262	5,861	173	-	-	-	(26,138)	(26,138)	(26,138)	(12,061)	(30)	-
425	Yorkville CUSD 115	047-1150	11,573	11,573	1,620	-	-	-	(329,701)	(326,193)	(325,261)	(178,467)	(22,971)	-
426	Oswego CUSD 308	047-3080	2,961,350	2,906,608	404,888	-	-	-	(2,986,464)	(2,986,464)	(2,986,464)	(1,579,608)	(163,906)	-
427	Knoxville CUSD 202	048-2020	2,455	2,455	344	-	-	-	(125,610)	(125,499)	(125,469)	(61,195)	(2,770)	-
428	Galesburg CUSD 205	048-2050	-	-	-	-	-	-	(3,165,483)	(2,219,474)	(1,313,038)	(577,019)	(17,573)	-
429	ROWVA CUSD 208	048-2080	-	-	-	-	-	-	(49,213)	(45,928)	(37,100)	(18,636)	(1,725)	-
430	Williamsfield CUSD 210	048-2100	1,886	1,886	1,886	868	-	-	(27,145)	(7,576)	(1,156)	(958)	(412)	-
431	Abingdon CUSD 217	048-2170	-	-	-	-	-	-	-	-	-	-	-	-
432	Abingdon-Avon CUSD 276	048-2760	-	-	-	-	-	-	(7,094)	(5,305)	(3,732)	(3,448)	(1,444)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
433	Winthrop Harbor SD 1	049-0010	665	665	665	306	-	-	(64,407)	(45,773)	(11,296)	(6,489)	(2,790)	-
434	Beach Park CCSD 3	049-0030	155,391	155,391	31,990	11,902	5,118	-	(387,389)	(121,447)	(50,753)	(23,346)	-	-
435	Zion Elementary SD 6	049-0060	415,113	415,113	415,113	415,113	178,499	-	(630,064)	(376,113)	(101,844)	(31,365)	-	-
436	Millburn CCSD 24	049-0240	1,792	1,621	1,575	725	-	-	(11,508)	(11,508)	(6,037)	(5,146)	(2,213)	-
437	Emmons School District 33	049-0330	953	953	953	953	410	-	(8,149)	(5,451)	(3,718)	(1,634)	-	-
438	Antioch CCSD 34	049-0340	48,514	48,514	48,514	22,316	-	-	(247,798)	(156,832)	(39,587)	(24,437)	(10,508)	-
439	Grass Lake School District 36	049-0360	-	-	-	-	-	-	(46,737)	(12,588)	(2,010)	(1,278)	(371)	-
440	Gavin School District 37	049-0370	50,313	10,566	-	-	-	-	(183,438)	(183,438)	(81,731)	(33,363)	(2,694)	-
441	Big Hollow School District 38	049-0380	112,643	25,717	2,610	2,610	1,122	-	(126,337)	(126,337)	(99,490)	(43,755)	-	-
442	Lake Villa CCSD 41	049-0410	24,963	24,741	3,456	-	-	-	(265,278)	(265,278)	(265,278)	(132,787)	(8,568)	-
443	Grayslake CCSD 46	049-0460	785,565	711,487	661,144	656,154	282,146	-	(330,517)	(330,517)	(330,517)	(152,038)	-	-
444	Woodland CCSD 50	049-0500	15,603	3,277	-	-	-	-	(573,995)	(573,995)	(521,239)	(249,813)	(11,143)	-
445	Gurnee School District 56	049-0560	-	-	-	-	-	-	(242,787)	(158,402)	(112,014)	(60,509)	(8,581)	-
446	Waukegan CUSD 60	049-0600	575,344	575,344	575,344	575,344	247,398	-	(3,541,526)	(2,737,528)	(2,422,008)	(1,106,500)	-	-
447	Lake Bluff Elementary SD 65	049-0650	3,933	3,933	3,933	1,809	-	-	(29,309)	(19,462)	(11,654)	(10,809)	(4,648)	-
448	Lake Forest SD 67	049-0670	-	-	-	-	-	-	(56,860)	(35,805)	(23,762)	(21,822)	(9,057)	-
449	Oak Grove SD 68	049-0680	91,839	37,448	22,989	10,575	-	-	(164,614)	(164,614)	(26,387)	(3,885)	(1,671)	-
450	Libertyville SD 70	049-0700	23,454	4,925	-	-	-	-	(176,335)	(176,335)	(160,598)	(82,253)	(7,610)	-
451	Rondout School District 72	049-0720	-	-	-	-	-	-	(19,233)	(16,773)	(9,656)	(4,505)	(435)	-
452	Hawthorn CCSD 73	049-0730	109,516	109,516	15,332	-	-	-	(442,128)	(408,193)	(399,172)	(285,972)	(81,503)	-
453	Mundelein Elementary SD 75	049-0750	757	757	106	-	-	-	(242,825)	(235,097)	(233,042)	(113,608)	(5,103)	-
454	Diamond Lake SD 76	049-0760	64,678	64,678	64,678	64,678	27,812	-	(213,665)	(207,682)	(158,797)	(69,505)	-	-
455	Fremont School District 79	049-0790	39,926	25,213	2,982	-	-	-	(96,433)	(96,433)	(96,433)	(53,320)	(7,136)	-
456	Lake Zurich CUSD 95	049-0950	92,803	19,489	-	-	-	-	(370,653)	(370,653)	(311,394)	(169,539)	(24,474)	-
457	Kildeer Countryside CCSD 96	049-0960	8,563	8,563	1,199	-	-	-	(85,554)	(55,261)	(47,209)	(37,920)	(12,903)	-
458	Aptakisic-Tripp CCSD 102	049-1020	49,410	49,410	14,849	9,222	3,966	-	(316,529)	(181,888)	(146,097)	(67,205)	-	-
459	Lincolnshire-Prairie View 103	049-1030	-	-	-	-	-	-	(68,819)	(52,264)	(36,734)	(21,312)	(4,179)	-
460	Bannockburn SD 106	049-1060	3,285	3,285	3,285	1,511	-	-	(11,205)	(9,108)	(2,917)	(2,000)	(860)	-
461	Deerfield School District 109	049-1090	202,067	202,067	28,289	-	-	-	(623,509)	(269,166)	(174,974)	(92,076)	(9,228)	-
462	North Shore SD 112	049-1120	780,247	301,178	24,336	-	-	-	(807,692)	(807,692)	(807,692)	(421,854)	(40,066)	-
463	Highland Park TWP HSD 113	049-1130	31,047	31,047	4,347	-	-	-	(272,922)	(196,374)	(176,026)	(108,019)	(21,537)	-
464	Fox Lake Grade SD 114	049-1140	-	-	-	-	-	-	(151,913)	(137,826)	(109,525)	(49,266)	(576)	-
465	Lake Forest CHSD 115	049-1150	17,743	17,743	17,743	8,162	-	-	(86,562)	(49,984)	(23,191)	(20,413)	(8,777)	-
466	Round Lake Area SD 116	049-1160	2,474,654	1,023,353	637,565	637,565	274,153	-	(3,795,601)	(3,795,601)	(1,746,627)	(650,014)	-	-
467	Community High School Dist 117	049-1170	58,705	58,705	8,219	-	-	-	(177,806)	(130,341)	(117,724)	(67,553)	(10,670)	-
468	Wauconda CUSD 118	049-1180	628,357	300,725	31,348	1,673	720	-	(175,854)	(175,854)	(175,854)	(80,893)	-	-
469	Mundelein CHSD 120	049-1200	70,115	33,428	23,675	10,891	-	-	(134,193)	(134,193)	(43,265)	(28,462)	(12,239)	-
470	Warren TWP HSD 121	049-1210	83,819	83,819	11,735	-	-	-	(779,974)	(245,898)	(103,929)	(98,752)	(40,567)	-
471	Grant CHSD 124	049-1240	54,074	54,074	54,074	24,874	-	-	(297,581)	(146,086)	(21,257)	(7,492)	(3,222)	-
472	Adlai Stevenson HSD 125	049-1250	165,424	165,424	85,557	72,555	31,199	-	(231,931)	(180,284)	(166,555)	(76,615)	-	-
473	Zion-Benton TWP HSD 126	049-1260	110,855	110,855	15,520	-	-	-	(378,983)	(302,155)	(281,732)	(134,011)	(3,515)	-
474	Grayslake CHSD 127	049-1270	7,749	7,749	7,749	3,565	-	-	(70,974)	(45,952)	(26,777)	(24,738)	(10,637)	-
475	Libertyville CHSD 128	049-1280	222,153	222,153	222,153	102,190	-	-	(533,271)	(498,543)	(470,299)	(467,204)	(200,898)	-
476	North Chicago SD 187	049-1870	1,251,722	1,251,722	175,241	-	-	-	(2,593,425)	(2,040,964)	(1,894,108)	(905,196)	(27,000)	-
477	Barrington CUSD 220	049-2200	-	-	-	-	-	-	(1,028,355)	(760,112)	(342,095)	(248,485)	(93,234)	-
478	Leland CUSD 1	050-0010	6,668	6,668	934	-	-	-	(14,305)	(11,077)	(10,219)	(4,970)	(214)	-
479	Serena CUSD 2	050-0020	-	-	-	-	-	-	(192,305)	(125,447)	(88,872)	(41,321)	(1,471)	-
480	Earlville CUSD 9	050-0090	111,185	111,185	55,086	45,953	19,760	-	(158,289)	(121,861)	(112,178)	(51,602)	-	-
481	Streator TWP HSD 40	050-0400	2,508	527	-	-	-	-	(205,644)	(205,644)	(161,897)	(74,833)	(2,896)	-
482	Streator Elementary SD 44	050-0440	-	-	-	-	-	-	(110,871)	(49,742)	(24,892)	(17,353)	(5,214)	-
483	Allen-Otter Creek CCSD 65	050-0650	6,078	1,417	178	178	76	-	(5,980)	(5,980)	(5,846)	(2,679)	-	-
484	Tonica CCSD 79	050-0790	220	220	31	-	-	-	(42,338)	(14,861)	(7,558)	(5,864)	(1,901)	-
485	Deer Park CCSD 82	050-0820	33	33	33	15	-	-	(1,279)	(649)	(398)	(385)	(165)	-
486	Grand Ridge CCSD 95	050-0950	17,530	3,681	-	-	-	-	(84,783)	(84,783)	(57,655)	(26,013)	(1,213)	-
487	La Salle-Peru TWP HSD 120	050-1200	68,960	68,960	9,654	-	-	-	(227,560)	(214,504)	(211,033)	(103,788)	(5,345)	-
488	La Salle Elementary SD 122	050-1220	-	-	-	-	-	-	(395,394)	(363,119)	(79,471)	(17,745)	(1,422)	-
489	Peru Elementary SD 124	050-1240	-	-	-	-	-	-	(96,220)	(78,431)	(68,497)	(33,097)	(1,575)	-
490	Oglesby Elementary SD 125	050-1250	16,800	3,528	-	-	-	-	(111,912)	(111,912)	(93,969)	(43,430)	(1,233)	-
491	Ottawa TWP HSD 140	050-1400	-	-	-	-	-	-	(208,159)	(158,696)	(130,155)	(61,646)	(2,331)	-
492	Ottawa Elementary SD 141	050-1410	97,782	97,782	13,689	-	-	-	(579,619)	(557,791)	(551,988)	(260,997)	(5,640)	-
493	Marseilles Elementary SD 150	050-1500	23,103	4,852	-	-	-	-	(108,177)	(108,177)	(28,890)	(8,884)	(1,220)	-
494	Seneca TWP HSD 160	050-1600	2,562	2,562	2,562	1,179	-	-	(18,355)	(13,665)	(7,623)	(6,843)	(2,942)	-
495	Seneca CCSD 170	050-1700	9,104	9,104	9,104	4,188	-	-	(67,042)	(50,839)	(9,574)	(3,557)	(1,530)	-
496	Dimmick CCSD 175	050-1750	30	30	30	30	13	-	(8,212)	(4,741)	(590)	(29)	-	-
497	Waltham CCSD 185	050-1850	735	735	103	-	-	-	(2,873)	(1,990)	(1,756)	(1,680)	(695)	-
498	Wallace CCSD 195	050-1950	20,473	19,070	2,618	-	-	-	(39,216)	(39,216)	(39,216)	(19,527)	(1,184)	-
499	Miller TWP CCSD 210	050-2100	-	-	-	-	-	-	(32,136)	(30,948)	(14,358)	(6,004)	(492)	-
500	Rutland CCSD 230	050-2300	-	-	-	-	-	-	(7,582)	(5,239)	(3,904)	(2,164)	(336)	-
501	Mendota TWP HSD 280	050-2800	-	-	-	-	-	-	(30,188)	(21,525)	(15,962)	(7,957)	(684)	-
502	Mendota CCSD 289	050-2890	-	-	-	-	-	-	(249,193)	(197,741)	(137,124)	(63,497)	(3,133)	-
503	Lostant CUSD 425	050-4250	-	-	-	-	-	-	(36,643)	(11,365)	(3,503)	(2,087)	(447)	-
504	Red Hill CUSD 10	051-0100	23,265	5,243	63	-	-	-	(257,896)	(257,896)	(257,896)	(120,710)	(1,655)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
505	Lawrence County CUSD 20	051-0200	26,114	5,484	-	-	-	-	(230,187)	(230,187)	(82,945)	(30,921)	(3,020)	-
506	Nelson Public SD 8	052-0080	-	-	-	-	-	-	-	-	-	-	-	-
507	Dixon USD 170	052-1700	-	-	-	-	-	-	(478,151)	(469,024)	(344,798)	(157,489)	(6,373)	-
508	Steward Elementary SD 220	052-2200	36,665	21,092	2,373	-	-	-	(35,422)	(35,422)	(35,422)	(17,490)	(952)	-
509	Paw Paw CUSD 271	052-2710	8,903	8,903	8,903	4,095	-	-	(87,045)	(74,185)	(10,630)	(840)	(361)	-
510	Amboy CUSD 272	052-2720	3,675	3,675	515	-	-	-	(90,163)	(78,980)	(76,007)	(41,355)	(5,089)	-
511	Ashton-Franklin Ctr CUSD 275	052-2750	20,209	4,244	-	-	-	-	(109,683)	(109,683)	(55,834)	(25,280)	(2,889)	-
512	Streator Woodland CUSD 5	053-0050	-	-	-	-	-	-	(76,956)	(63,666)	(42,064)	(19,748)	(1,395)	-
513	Tri Point CUSD 6J	053-0065	12,487	2,622	-	-	-	-	(76,468)	(76,468)	(18,756)	(4,915)	(485)	-
514	Prairie Central CUSD 8	053-0080	-	-	-	-	-	-	(213,685)	(201,687)	(131,009)	(64,682)	(7,542)	-
515	Flanagan-Cornell UD 74	053-0740	25,369	25,369	3,552	-	-	-	(50,855)	(41,264)	(38,714)	(20,321)	(2,001)	-
516	Pontiac Township HSD 90	053-0900	10,388	10,388	10,388	10,388	4,467	-	(165,706)	(109,276)	(68,163)	(29,399)	-	-
517	Dwight Township HSD 230	053-2300	81,739	81,739	81,739	81,739	35,148	-	(202,146)	(120,730)	(93,624)	(42,658)	-	-
518	Dwight Common SD 232	053-2320	69,456	69,456	69,456	69,456	29,866	-	(197,673)	(114,527)	(86,093)	(39,129)	-	-
519	Rooks Creek CCSD 425	053-4250	171	171	171	78	-	-	(2,241)	(2,173)	(824)	(607)	(261)	-
520	Cornell CCSD 426	053-4260	14,817	3,112	-	-	-	-	(38,954)	(38,954)	(25,528)	(11,381)	(513)	-
521	Pontiac CCSD 429	053-4290	-	-	-	-	-	-	(247,384)	(193,404)	(69,942)	(27,656)	(2,910)	-
522	Odell CCSD 435	053-4350	17,883	3,755	-	-	-	-	(54,884)	(54,884)	(42,316)	(19,003)	(381)	-
523	Saunemin CCSD 438	053-4380	9,727	9,727	1,362	-	-	-	(51,717)	(47,514)	(46,396)	(27,739)	(5,094)	-
524	Hartsburg-Emden CUSD 21	054-0210	4,760	1,000	-	-	-	-	(46,629)	(46,629)	(33,326)	(15,368)	(823)	-
525	Mt Pulaski CUSD 23	054-0230	39,495	8,294	-	-	-	-	(73,787)	(73,787)	(65,544)	(33,632)	(3,264)	-
526	Lincoln Elementary SD 27	054-0270	14,847	14,847	2,079	-	-	-	(452,446)	(396,456)	(381,572)	(178,264)	(2,183)	-
527	Chester-East Lincoln CCSD 61	054-0610	8,280	8,280	1,159	-	-	-	(10,887)	(8,693)	(8,109)	(4,473)	(591)	-
528	New Holland-Middletown ESD	054-0880	27,824	5,843	-	-	-	-	(14,359)	(14,359)	(8,350)	(3,539)	(118)	-
529	West Lincoln-Broadwell SD 92	054-0920	1,686	1,686	1,686	775	-	-	(5,660)	(5,556)	(4,937)	(4,841)	(2,082)	-
530	Lincoln CHSD 404	054-4040	21,361	13,153	1,536	-	-	-	(108,317)	(108,317)	(108,317)	(51,978)	(1,714)	-
531	Argenta-Oreana CUSD 1	055-0010	6,244	6,244	1,846	1,130	486	-	(111,600)	(92,921)	(87,955)	(40,459)	-	-
532	Maroa Forsyth CUSD 2	055-0020	37,559	10,649	3,495	3,495	1,503	-	(211,725)	(211,725)	(206,867)	(94,795)	-	-
533	Mt Zion CUSD 3	055-0030	-	-	-	-	-	-	(244,494)	(223,085)	(191,490)	(92,663)	(5,190)	-
534	Sangamon Valley CUSD 9	055-0090	12,902	2,709	-	-	-	-	(182,896)	(182,896)	(140,743)	(63,679)	(1,667)	-
535	Warrensburg-Latham CUSD 11	055-0110	2,485	2,485	348	-	-	-	(94,189)	(90,638)	(89,694)	(43,421)	(1,721)	-
536	Meridian CUSD 15	055-0150	-	-	-	-	-	-	(102,788)	(99,130)	(98,068)	(47,739)	(2,098)	-
537	Decatur School District 61	055-0610	1,232,241	1,232,241	172,514	-	-	-	(4,141,969)	(2,890,478)	(2,557,803)	(1,205,732)	(23,206)	-
538	Carlinville CUSD 1	056-0010	33,770	33,770	4,728	-	-	-	(271,729)	(205,343)	(187,696)	(88,919)	(2,053)	-
539	Northwestern CUSD 2	056-0020	-	-	-	-	-	-	(12,739)	(9,661)	(6,789)	(5,230)	(1,800)	-
540	Mt Olive USD 5	056-0050	17,710	3,719	-	-	-	-	(33,266)	(33,266)	(15,309)	(8,666)	(2,363)	-
541	Staunton CUSD 6	056-0060	-	-	-	-	-	-	(155,791)	(121,512)	(96,996)	(47,754)	(3,416)	-
542	Gillespie CUSD 7	056-0070	23,133	23,133	8,186	5,753	2,474	-	(353,787)	(341,575)	(338,328)	(155,631)	-	-
543	Bunker Hill CUSD 8	056-0080	53,085	53,085	12,189	5,531	2,378	-	(174,793)	(92,753)	(70,945)	(32,635)	-	-
544	Southwestern CUSD 9	056-0090	70,820	14,872	-	-	-	-	(284,757)	(284,757)	(177,847)	(77,275)	(2,764)	-
545	North Mac CUSD 34	056-0340	54,988	54,988	7,698	-	-	-	(319,012)	(245,899)	(226,464)	(106,323)	(1,712)	-
546	Roxana CUSD 1	057-0010	-	-	-	-	-	-	(416,423)	(368,981)	(155,947)	(66,612)	(7,871)	-
547	Triad CUSD 2	057-0020	8,993	8,993	1,259	-	-	-	(316,621)	(287,132)	(279,293)	(139,260)	(8,588)	-
548	Venice CUSD 3	057-0030	67,092	67,092	9,393	-	-	-	(179,969)	(79,525)	(52,825)	(29,881)	(4,445)	-
549	Highland CUSD 5	057-0050	-	-	-	-	-	-	(277,228)	(267,763)	(240,368)	(116,990)	(6,597)	-
550	Edwardsville CUSD 7	057-0070	104,612	21,969	-	-	-	-	(1,202,942)	(1,202,942)	(1,100,767)	(512,118)	(10,683)	-
551	Bethalto CUSD 8	057-0080	89,545	89,545	12,536	-	-	-	(806,007)	(612,748)	(561,375)	(261,588)	(2,672)	-
552	Granite City CUSD 9	057-0090	27,212	27,212	3,810	-	-	-	(2,039,539)	(1,807,461)	(1,745,769)	(817,225)	(11,285)	-
553	Collinsville CUSD 10	057-0100	111,089	23,329	-	-	-	-	(1,986,722)	(1,986,722)	(1,761,324)	(810,197)	(13,431)	-
554	Alton CUSD 11	057-0110	110,315	23,166	-	-	-	-	(2,392,130)	(2,392,130)	(1,986,800)	(909,288)	(20,475)	-
555	Madison CUSD 12	057-0120	699,967	699,967	699,967	321,985	-	-	(2,484,796)	(2,386,064)	(2,323,810)	(2,317,948)	(996,717)	-
556	East Alton SD 13	057-0130	-	-	-	-	-	-	(292,129)	(177,203)	(74,772)	(34,707)	(4,535)	-
557	East Alton-Wood River CHS 14	057-0140	209,631	209,631	29,348	-	-	-	(377,340)	(214,110)	(170,719)	(82,189)	(2,913)	-
558	Wood River-Hartford ESD 15	057-0150	1,055	1,055	1,055	1,055	454	-	(135,508)	(134,118)	(85,871)	(35,915)	-	-
559	Raccoon CSD 1	058-0010	-	-	-	-	-	-	(71,016)	(56,597)	(16,548)	(5,112)	(169)	-
560	Kell CSD 2	058-0020	16,159	3,393	-	-	-	-	(50,166)	(50,166)	(27,136)	(11,656)	(715)	-
561	Iuka CCSD 7	058-0070	8,935	1,876	-	-	-	-	(51,541)	(51,541)	(10,507)	(2,213)	(360)	-
562	Selmaville CCSD 10	058-0100	45	45	45	45	19	-	(3,075)	(1,712)	(200)	(6)	-	-
563	Patoka CUSD 100	058-1000	4,027	3,117	2,875	1,323	-	-	(67,048)	(67,048)	(11,140)	(2,039)	(877)	-
564	Salem School District 111	058-1110	533	112	-	-	-	-	(335,820)	(335,820)	(288,683)	(131,475)	(1,761)	-
565	Central City SD 133	058-1330	3,069	3,069	430	-	-	-	(69,123)	(30,180)	(19,828)	(9,288)	(133)	-
566	Centralia SD 135	058-1350	26,821	26,821	3,755	-	-	-	(587,302)	(364,734)	(305,570)	(150,799)	(8,151)	-
567	Centralia HSD 200	058-2000	96,573	20,280	-	-	-	-	(391,840)	(391,840)	(373,482)	(171,793)	(1,088)	-
568	South Central CUSD 401	058-4010	-	-	-	-	-	-	(209,713)	(156,416)	(50,678)	(18,867)	(1,921)	-
569	Sandoval CUSD 501	058-5010	382,665	237,978	27,932	-	-	-	(457,989)	(457,989)	(457,989)	(210,735)	(48)	-
570	Salem CHSD 600	058-6000	-	-	-	-	-	-	(136,237)	(113,632)	(105,115)	(49,733)	(1,248)	-
571	Odin Public School Dist 722	058-7220	-	-	-	-	-	-	(64,402)	(60,257)	(56,179)	(26,514)	(712)	-
572	Henry-Senachwine CUSD 5	059-0050	79,147	79,147	11,081	-	-	-	(173,422)	(162,908)	(160,113)	(76,112)	(1,959)	-
573	Midland CUSD 7	059-0070	80,237	67,178	8,919	-	-	-	(147,045)	(147,045)	(147,045)	(69,541)	(1,513)	-
574	Havana CUSD 126	060-1260	-	-	-	-	-	-	(293,733)	(253,723)	(109,527)	(41,717)	(1,064)	-
575	Illini Central CUSD 189	060-1890	3,374	709	-	-	-	-	(208,226)	(208,226)	(159,687)	(73,050)	(2,571)	-
576	Midwest Central CUSD 191	060-1910	22,876	4,804	-	-	-	-	(202,602)	(202,602)	(186,088)	(86,599)	(1,780)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
577	Massac USD 1	061-0010	93,778	93,778	14,285	1,344	578	-	(570,127)	(560,047)	(557,368)	(256,389)	-	-
578	Joppa-Maple Grove USD 38	061-0380	-	-	-	-	-	-	(138,252)	(119,702)	(83,676)	(37,772)	(1,281)	-
579	West Prairie CUSD 103	062-1030	-	-	-	-	-	-	(121,538)	(105,586)	(89,416)	(41,729)	(1,187)	-
580	Bushnell-Prairie CUSD 170	062-1700	29,139	6,725	767	353	-	-	(180,759)	(180,759)	(27,709)	(2,793)	(1,201)	-
581	Macomb CUSD 185	062-1850	64,075	64,075	8,971	-	-	-	(452,474)	(439,753)	(436,371)	(205,282)	(3,624)	-
582	Nippersink School District 2	063-0020	167,160	35,104	-	-	-	-	(197,706)	(197,706)	(65,297)	(30,161)	(7,995)	-
583	Fox River Grove CSD 3	063-0030	-	-	-	-	-	-	(48,025)	(42,966)	(21,720)	(10,746)	(1,788)	-
584	Johnsburg CUSD 12	063-0120	288,842	288,842	40,438	-	-	-	(493,741)	(343,596)	(303,685)	(171,543)	(25,360)	-
585	McHenry CCSD 15	063-0150	-	-	-	-	-	-	(555,809)	(541,868)	(504,841)	(248,002)	(14,548)	-
586	Riley CCSD 18	063-0180	18,790	18,790	2,631	-	-	-	(92,884)	(82,352)	(79,552)	(37,004)	(326)	-
587	Alden Hebron SD 19	063-0190	23,975	23,975	5,920	2,981	1,282	-	(41,063)	(13,443)	(6,101)	(2,806)	-	-
588	Cary CCSD 26	063-0260	-	-	-	-	-	-	(273,145)	(222,522)	(206,078)	(108,989)	(11,480)	-
589	Harrison School District 36	063-0360	6,435	2,859	267	-	-	-	(63,385)	(63,385)	(63,385)	(29,685)	(420)	-
590	Prairie Grove CSD 46	063-0460	8,022	8,022	1,123	-	-	-	(73,283)	(35,946)	(26,021)	(17,277)	(4,226)	-
591	Crystal Lake CCSD 47	063-0470	104,310	104,310	104,310	47,983	-	-	(1,111,774)	(823,232)	(457,145)	(410,036)	(176,316)	-
592	Harvard CUSD 50	063-0500	6,499	6,499	6,499	6,499	2,795	-	(677,092)	(531,188)	(341,628)	(145,858)	-	-
593	Marengo CHSD 154	063-1540	-	-	-	-	-	-	(35,623)	(27,779)	(21,558)	(12,021)	(1,922)	-
594	Community HSD 155	063-1550	274,121	57,565	-	-	-	-	(426,579)	(426,579)	(384,585)	(209,521)	(28,473)	-
595	McHenry CHSD 156	063-1560	-	-	-	-	-	-	(317,519)	(252,653)	(225,838)	(109,300)	(4,882)	-
596	Richmond Burton CHSD 157	063-1570	18,879	3,965	-	-	-	-	(35,584)	(35,584)	(10,724)	(5,848)	(2,211)	-
597	Huntley CSD 158	063-1580	37,783	37,783	37,783	17,380	-	-	(95,072)	(61,801)	(37,723)	(35,243)	(15,154)	-
598	Marengo-Union ECSD 165	063-1650	4,865	4,865	1,043	420	181	-	(26,766)	(18,568)	(16,389)	(7,539)	-	-
599	Woodstock CUSD 200	063-2000	-	-	-	-	-	-	(763,463)	(440,822)	(234,572)	(129,754)	(24,585)	-
600	Le Roy CUSD 2	064-0020	44,165	9,275	-	-	-	-	(60,387)	(60,387)	(42,348)	(19,208)	(859)	-
601	Tri-Valley CUSD 3	064-0030	-	-	-	-	-	-	(25,438)	(22,858)	(16,322)	(9,957)	(2,299)	-
602	Heyworth CUSD 4	064-0040	-	-	-	-	-	-	(64,632)	(38,758)	(30,416)	(15,512)	(1,298)	-
603	McLean County USD 5	064-0050	335,903	70,540	-	-	-	-	(2,460,943)	(2,460,943)	(2,057,949)	(931,603)	(12,043)	-
604	Lexington CUSD 7	064-0070	49,475	10,390	-	-	-	-	(111,871)	(111,871)	(48,687)	(19,608)	(1,547)	-
605	Olympia CUSD 16	064-0160	-	-	-	-	-	-	(129,371)	(65,769)	(27,868)	(15,421)	(3,324)	-
606	Ridgeview CUSD 19	064-0190	6,053	1,271	-	-	-	-	(137,434)	(137,434)	(103,436)	(46,811)	(1,414)	-
607	Bloomington SD 87	064-0870	184,626	38,772	-	-	-	-	(1,882,587)	(1,882,587)	(1,532,776)	(697,091)	(14,500)	-
608	Greenview CUSD 200	065-2000	14,724	3,092	-	-	-	-	(48,131)	(48,131)	(34,313)	(15,055)	(243)	-
609	Porta CUSD 202	065-2020	71,634	15,043	-	-	-	-	(242,603)	(242,603)	(221,084)	(102,569)	(1,976)	-
610	Athens CUSD 213	065-2130	16,498	3,465	-	-	-	-	(154,467)	(154,467)	(119,432)	(55,711)	(2,704)	-
611	Mercer County SD 404	066-4040	41,145	41,145	10,405	5,401	2,322	-	(208,039)	(206,763)	(206,424)	(94,955)	-	-
612	Valmeyer CUSD 3	067-0030	1,467	308	-	-	-	-	(27,841)	(27,841)	(23,866)	(13,421)	(2,182)	-
613	Columbia CUSD 4	067-0040	-	-	-	-	-	-	(46,826)	(38,880)	(22,032)	(15,378)	(5,054)	-
614	Waterloo CUSD 5	067-0050	11,191	11,191	1,567	-	-	-	(251,228)	(243,483)	(241,424)	(116,419)	(4,272)	-
615	Panhandle CUSD 2	068-0020	29,870	6,273	-	-	-	-	(88,632)	(88,632)	(82,295)	(38,821)	(1,147)	-
616	Hillsboro CUSD 3	068-0030	8,594	1,805	-	-	-	-	(325,112)	(325,112)	(306,391)	(148,103)	(6,821)	-
617	Litchfield CUSD 12	068-0120	-	-	-	-	-	-	(301,483)	(288,839)	(105,535)	(40,283)	(4,150)	-
618	Nokomis CUSD 22	068-0220	702	147	-	-	-	-	(148,515)	(148,515)	(133,430)	(62,274)	(1,613)	-
619	Franklin CUSD 1	069-0010	22,255	4,673	-	-	-	-	(76,362)	(76,362)	(53,459)	(23,918)	(829)	-
620	Waverly CUSD 6	069-0060	19,888	19,888	2,784	-	-	-	(99,794)	(95,389)	(94,217)	(44,618)	(1,018)	-
621	Meredosia-Chambersburg SD 11	069-0110	28,038	5,921	6	-	-	-	(54,269)	(54,269)	(54,269)	(25,085)	(96)	-
622	Triopia CUSD 27	069-0270	26,755	26,755	3,746	-	-	-	(113,292)	(59,656)	(45,399)	(22,145)	(1,004)	-
623	Jacksonville SD 117	069-1170	4,856	4,856	4,856	4,856	2,088	-	(833,035)	(816,619)	(687,666)	(306,997)	-	-
624	Sullivan CUSD 300	070-3000	-	-	-	-	-	-	(147,281)	(141,601)	(134,397)	(63,008)	(1,284)	-
625	Okaw Valley CUSD 302	070-3020	4,008	4,008	561	-	-	-	(81,288)	(78,598)	(77,883)	(37,462)	(1,302)	-
626	Kings CSD 144	071-1440	29,863	6,271	-	-	-	-	(39,969)	(39,969)	(22,711)	(10,279)	(895)	-
627	Creston CCSD 161	071-1610	359	75	-	-	-	-	(3,283)	(3,283)	(1,518)	(1,003)	(348)	-
628	Rochelle TWP HSD 212	071-2120	152,064	152,064	21,289	-	-	-	(387,415)	(286,412)	(259,563)	(125,065)	(4,512)	-
629	Oregon CUSD 220	071-2200	140,215	140,215	19,630	-	-	-	(292,182)	(199,039)	(174,279)	(87,302)	(5,680)	-
630	Forrestville Valley CUSD 221	071-2210	7,375	1,549	-	-	-	-	(112,279)	(112,279)	(24,392)	(6,853)	(1,763)	-
631	Polo CUSD 222	071-2220	1,415	1,415	1,415	651	-	-	(17,086)	(10,503)	(2,299)	(1,249)	(537)	-
632	Meridian CUSD 223	071-2230	92,088	92,088	12,892	-	-	-	(345,905)	(170,436)	(123,793)	(57,196)	(200)	-
633	Byron CUSD 226	071-2260	5,088	1,069	-	-	-	-	(168,771)	(168,771)	(147,060)	(82,153)	(12,845)	-
634	Rochelle CCSD 231	071-2310	56,657	22,221	1,829	-	-	-	(744,352)	(744,352)	(744,352)	(349,839)	(5,922)	-
635	Eswood CCSD 269	071-2690	-	-	-	-	-	-	(3,336)	(1,748)	(1,037)	(985)	(422)	-
636	Pleasant Valley SD 62	072-0620	159,327	159,327	22,306	-	-	-	(200,449)	(183,416)	(178,888)	(84,929)	(2,103)	-
637	Norwood Elementary SD 63	072-0630	305	305	305	140	-	-	(72,760)	(43,236)	(6,047)	(1,271)	(547)	-
638	Bartonville SD 66	072-0660	11,521	2,541	154	154	66	-	(14,796)	(14,796)	(3,169)	(587)	-	-
639	Oak Grove East SD 68	072-0680	29,177	6,127	-	-	-	-	(90,167)	(90,167)	(79,136)	(37,539)	(1,563)	-
640	Pleasant Hill SD 69	072-0690	613	613	613	613	263	-	(86,354)	(78,128)	(24,574)	(7,458)	-	-
641	Monroe SD 70	072-0700	642	642	642	295	-	-	(6,449)	(4,529)	(2,260)	(1,973)	(848)	-
642	Peoria SD 150	072-1500	-	-	-	-	-	-	(4,591,890)	(3,927,584)	(3,554,089)	(1,656,753)	(29,158)	-
643	Farmington Central CUSD 265	072-2650	9,038	9,038	1,265	-	-	-	(53,955)	(51,874)	(51,320)	(32,190)	(6,834)	-
644	Brimfield CUSD 309	072-3090	7,269	1,526	-	-	-	-	(93,121)	(93,121)	(74,670)	(36,382)	(2,719)	-
645	Limestone CHSD 310	072-3100	-	-	-	-	-	-	(165,528)	(159,434)	(39,580)	(11,663)	(1,840)	-
646	Limestone Walters CCSD 316	072-3160	6,429	1,379	36	17	-	-	(8,649)	(8,649)	(2,001)	(919)	(395)	-
647	Illinois Valley Central 321	072-3210	2,449	2,449	343	-	-	-	(175,154)	(156,136)	(151,080)	(75,758)	(4,986)	-
648	Elmwood CUSD 322	072-3220	-	-	-	-	-	-	(52,351)	(46,109)	(41,591)	(20,613)	(1,350)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
649	Dunlap CUSD 323	072-3230	73,588	73,588	10,302	-	-	-	(236,218)	(174,511)	(158,108)	(78,486)	(4,584)	-
650	Peoria Heights CUSD 325	072-3250	5,518	1,159	-	-	-	-	(204,981)	(204,981)	(157,222)	(75,977)	(5,758)	-
651	Princeville CUSD 326	072-3260	3,619	760	-	-	-	-	(112,462)	(112,462)	(86,395)	(45,310)	(5,988)	-
652	Illini Bluffs CUSD 327	072-3270	-	-	-	-	-	-	(50,258)	(38,132)	(10,872)	(5,892)	(2,143)	-
653	Hollis CSD 328	072-3280	-	-	-	-	-	-	(7,450)	(2,793)	(715)	(462)	(156)	-
654	Tamaroa SD 5	073-0050	1,695	1,695	1,695	780	-	-	(3,993)	(2,232)	(1,729)	(1,723)	(741)	-
655	Pinckneyville SD 50	073-0500	8,528	8,528	1,194	-	-	-	(69,071)	(55,614)	(52,037)	(27,633)	(2,943)	-
656	Pinckneyville CHSD 101	073-1010	49,180	49,180	6,885	-	-	-	(89,986)	(77,560)	(74,257)	(35,523)	(1,086)	-
657	Community CSD 204	073-2040	10,991	2,901	750	750	323	-	(24,963)	(24,963)	(14,314)	(5,787)	-	-
658	Duquoin CUSD 300	073-3000	43,182	9,068	-	-	-	-	(230,421)	(230,421)	(189,279)	(87,128)	(2,501)	-
659	Bement CUSD 5	074-0050	8,456	8,456	1,184	-	-	-	(40,087)	(32,847)	(30,922)	(15,094)	(693)	-
660	Monticello CUSD 25	074-0250	14,690	3,085	-	-	-	-	(52,363)	(52,363)	(15,778)	(7,854)	(2,657)	-
661	Atwood Hammond CUSD 39	074-0390	-	-	-	-	-	-	-	-	-	-	-	-
662	DeLand-Weldon CUSD 57	074-0570	3,017	3,017	422	-	-	-	(8,627)	(8,231)	(8,125)	(4,276)	(429)	-
663	Cerro Gordo CUSD 100	074-1000	28,258	24,634	3,314	-	-	-	(69,385)	(69,385)	(69,385)	(33,328)	(1,124)	-
664	Pleasant Hill CUSD 3	075-0030	-	-	-	-	-	-	(57,999)	(56,241)	(54,154)	(26,409)	(1,290)	-
665	Griggsville-Perry CUSD 4	075-0040	11,369	2,388	-	-	-	-	(155,268)	(155,268)	(124,250)	(55,694)	(686)	-
666	Pikeland CUSD 10	075-0100	7,159	7,159	1,002	-	-	-	(476,187)	(410,994)	(393,664)	(184,972)	(3,095)	-
667	Western CUSD 12	075-0120	25,383	5,330	-	-	-	-	(89,943)	(89,943)	(87,527)	(40,172)	(72)	-
668	Pope County CUSD 1	076-0010	-	-	-	-	-	-	(56,863)	(51,794)	(46,851)	(23,523)	(1,784)	-
669	Century CUSD 100	077-1000	26,085	5,478	-	-	-	-	(115,752)	(115,752)	(94,946)	(47,956)	(4,649)	-
670	Meridian CUSD 101	077-1010	488,286	270,112	29,696	-	-	-	(986,024)	(986,024)	(986,024)	(460,213)	(5,289)	-
671	Putnam County CUSD 535	078-5350	-	-	-	-	-	-	(77,579)	(71,916)	(68,470)	(31,587)	(188)	-
672	Coulterville USD 1	079-0010	-	-	-	-	-	-	(74,416)	(53,818)	(45,060)	(22,099)	(1,288)	-
673	Red Bud CUSD 132	079-1320	-	-	-	-	-	-	(205,929)	(90,104)	(55,104)	(27,750)	(2,164)	-
674	Prairie Du Rocher CCSD 134	079-1340	3,059	642	-	-	-	-	(33,734)	(33,734)	(22,858)	(11,130)	(1,139)	-
675	Steeleville CUSD 138	079-1380	5,882	5,882	823	-	-	-	(86,379)	(70,942)	(66,838)	(31,166)	(335)	-
676	Chester CUSD 139	079-1390	-	-	-	-	-	-	(221,279)	(221,027)	(92,351)	(38,321)	(4,356)	-
677	Sparta CUSD 140	079-1400	45,766	39,128	5,231	-	-	-	(143,190)	(143,190)	(143,190)	(70,390)	(3,601)	-
678	Richland County CUSD 1	080-0010	102,996	21,629	-	-	-	-	(508,772)	(508,772)	(502,283)	(234,471)	(3,111)	-
679	West Richland CUSD 2	080-0020	-	-	-	-	-	-	-	-	-	-	-	-
680	Hampton School District 29	081-0290	20,783	4,364	-	-	-	-	(50,591)	(50,591)	(46,404)	(22,020)	(786)	-
681	United TWP HSD 30	081-0300	-	-	-	-	-	-	(404,926)	(394,308)	(383,780)	(181,325)	(4,271)	-
682	Silvis School District 34	081-0340	1,125	1,125	157	-	-	-	(179,146)	(158,206)	(152,639)	(70,991)	(619)	-
683	Carbon Cliff-Barstow SD 36	081-0360	75,473	36,374	9,813	7,181	3,088	-	(75,269)	(75,269)	(75,269)	(34,624)	-	-
684	East Moline SD 37	081-0370	-	-	-	-	-	-	(800,677)	(404,682)	(295,151)	(141,101)	(4,500)	-
685	Moline USD 40	081-0400	131,634	131,634	18,429	-	-	-	(1,667,911)	(1,438,124)	(1,377,041)	(657,366)	(19,053)	-
686	Rock Island SD 41	081-0410	-	-	-	-	-	-	(3,316,655)	(3,156,259)	(2,157,305)	(953,781)	(26,304)	-
687	Riverdale CUSD 100	081-1000	9,318	9,318	1,304	-	-	-	(152,430)	(132,547)	(127,262)	(60,968)	(1,933)	-
688	Sherrard CUSD 200	081-2000	112,175	85,000	10,889	-	-	-	(185,778)	(185,778)	(185,778)	(89,730)	(3,402)	-
689	Rockridge CUSD 300	081-3000	123,342	84,402	10,367	-	-	-	(248,972)	(248,972)	(248,972)	(138,444)	(19,045)	-
690	Lebanon CUSD 9	082-0090	43,638	9,164	-	-	-	-	(91,547)	(91,547)	(87,571)	(43,714)	(2,969)	-
691	Mascoutah CUSD 19	082-0190	98,813	98,813	13,834	-	-	-	(429,287)	(321,137)	(292,389)	(152,902)	(14,654)	-
692	St Libory CSD 30	082-0300	246	246	246	113	-	-	(1,429)	(1,368)	(742)	(642)	(276)	-
693	Marissa CUSD 40	082-0400	1,623	1,623	227	-	-	-	(65,944)	(36,688)	(28,912)	(15,009)	(1,362)	-
694	New Athens CUSD 60	082-0600	61,496	27,284	18,190	18,190	7,822	-	(136,107)	(136,107)	(98,069)	(42,263)	-	-
695	Freeburg CCSD 70	082-0700	2,285	2,285	320	-	-	-	(128,258)	(120,853)	(118,885)	(65,929)	(8,952)	-
696	Freeburg CHSD 77	082-0770	10,235	10,235	1,433	-	-	-	(79,517)	(60,869)	(55,911)	(28,634)	(2,321)	-
697	Shiloh Village SD 85	082-0850	-	-	-	-	-	-	(64,487)	(58,299)	(46,799)	(25,242)	(3,546)	-
698	OFallon CCSD 90	082-0900	-	-	-	-	-	-	(187,931)	(156,245)	(80,662)	(37,347)	(4,198)	-
699	Central School District 104	082-1040	14,034	2,947	-	-	-	-	(109,932)	(109,932)	(105,878)	(50,481)	(1,657)	-
700	Pontiac-Wm Holliday SD 105	082-1050	18,106	18,106	2,535	-	-	-	(111,179)	(103,506)	(101,466)	(48,379)	(1,357)	-
701	Grant CCSD 110	082-1100	-	-	-	-	-	-	(218,271)	(193,531)	(185,042)	(90,362)	(4,289)	-
702	Wolf Branch SD 113	082-1130	-	-	-	-	-	-	(36,377)	(35,695)	(23,195)	(14,319)	(3,641)	-
703	Whiteside SD 115	082-1150	35,510	7,457	-	-	-	-	(123,542)	(123,542)	(94,186)	(83,862)	(34,030)	-
704	High Mount SD 116	082-1160	8,588	8,588	1,202	-	-	-	(209,534)	(145,373)	(128,317)	(60,249)	(974)	-
705	Belleville SD 118	082-1180	-	-	-	-	-	-	(596,248)	(583,489)	(512,381)	(244,419)	(10,985)	-
706	Belle Valley SD 119	082-1190	8,548	8,548	2,064	1,008	433	-	(94,030)	(78,242)	(74,045)	(34,061)	-	-
707	Smithton CCSD 130	082-1300	5,428	1,140	-	-	-	-	(48,128)	(48,128)	(39,303)	(19,387)	(1,567)	-
708	Millstadt CCSD 160	082-1600	161,649	36,995	3,860	1,775	-	-	(13,782)	(13,782)	(6,986)	(5,880)	(2,528)	-
709	Harmony Emge SD 175	082-1750	23,977	23,977	3,357	-	-	-	(123,331)	(107,892)	(103,788)	(49,465)	(1,372)	-
710	Signal Hill SD 181	082-1810	47,255	47,255	6,786	198	85	-	(103,756)	(31,654)	(12,487)	(5,744)	-	-
711	Cahokia CUSD 187	082-1870	-	-	-	-	-	-	(2,985,993)	(2,278,284)	(1,680,529)	(760,920)	(14,772)	-
712	Brooklyn USD 188	082-1880	88,721	28,004	1,661	-	-	-	(187,443)	(187,443)	(187,443)	(87,592)	(1,089)	-
713	East St Louis SD 189	082-1890	4,072,961	3,201,021	415,694	-	-	-	(11,567,470)	(11,567,470)	(11,567,470)	(5,335,042)	(11,153)	-
714	Dupo CUSD 196	082-1960	25,443	25,443	3,562	-	-	-	(301,261)	(298,712)	(298,035)	(140,546)	(2,748)	-
715	Belleville THSD 201	082-2010	-	-	-	-	-	-	(1,214,608)	(1,104,215)	(916,907)	(436,358)	(21,030)	-
716	OFallon THSD 203	082-2030	149,432	31,381	-	-	-	-	(452,195)	(452,195)	(420,722)	(377,264)	(148,182)	-
717	Galatia CUSD 1	083-0010	20,776	20,776	2,909	-	-	-	(118,165)	(116,803)	(116,441)	(54,275)	(567)	-
718	Carrier Mills-Stonefort SD 2	083-0020	-	-	-	-	-	-	(60,029)	(39,370)	(32,446)	(17,367)	(2,030)	-
719	Harrisburg CUSD 3	083-0030	300,531	298,301	145,603	120,842	51,962	-	(814,254)	(814,254)	(814,254)	(374,557)	-	-
720	Eldorado CUSD 4	083-0040	17,175	17,175	7,787	6,259	2,691	-	(450,655)	(343,902)	(315,525)	(145,141)	-	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
721	Tri City CUSD 1	084-0010	34,770	34,770	34,770	34,770	14,951	-	(143,744)	(143,532)	(74,991)	(29,368)	-	-
722	Rochester CUSD 3A	084-0030	-	-	-	-	-	-	(134,002)	(130,093)	(125,263)	(67,205)	(7,858)	-
723	Ball Chatham CUSD 5	084-0050	355,137	147,123	12,856	-	-	-	(301,510)	(301,510)	(301,510)	(143,178)	(3,570)	-
724	Pleasant Plains CUSD 8	084-0080	7,843	1,647	-	-	-	-	(139,256)	(139,256)	(95,200)	(58,892)	(14,651)	-
725	Auburn CUSD 10	084-0100	-	-	-	-	-	-	(189,394)	(181,176)	(139,137)	(64,902)	(3,092)	-
726	Pawnee CUSD 11	084-0110	7,624	7,624	1,067	-	-	-	(89,185)	(44,453)	(32,563)	(17,501)	(2,009)	-
727	Riverton CUSD 14	084-0140	35,188	7,389	-	-	-	-	(260,700)	(260,700)	(247,242)	(114,258)	(1,221)	-
728	Williamsville CUSD 15	084-0150	2,759	579	-	-	-	-	(56,417)	(56,417)	(38,788)	(22,816)	(5,012)	-
729	New Berlin CUSD 16	084-0160	2,910	2,910	2,910	2,910	1,251	-	(128,688)	(125,436)	(93,627)	(40,751)	-	-
730	Springfield SD 186	084-1860	-	-	-	-	-	-	(7,664,304)	(7,492,003)	(5,671,939)	(2,537,759)	(48,996)	-
731	Schuyler - Industry CUSD 5	085-0050	6,450	6,450	903	-	-	-	(131,680)	(128,668)	(127,867)	(62,189)	(2,684)	-
732	Winchester CUSD 1	086-0010	17,854	3,749	-	-	-	-	(115,925)	(115,925)	(70,328)	(31,833)	(2,307)	-
733	Scott-Morgan Cnty CUSD 2	086-0020	5,073	1,210	183	183	79	-	(9,738)	(9,738)	(6,437)	(2,714)	-	-
734	Windsor CUSD 1	087-0010	1,034	1,034	145	-	-	-	(65,501)	(58,325)	(56,417)	(28,051)	(1,671)	-
735	Cowden-Herrick CUD 3A	087-0030	12,616	12,616	1,766	-	-	-	(75,129)	(63,463)	(60,361)	(28,837)	(853)	-
736	Shelbyville CUSD 4	087-0040	24,658	5,178	-	-	-	-	(99,224)	(99,224)	(69,293)	(33,844)	(3,353)	-
737	Stewardson-Strasburg CUSD 5	087-0050	299	299	299	299	129	-	(39,856)	(36,079)	(33,840)	(15,474)	-	-
738	Central A & M CUSD 21	087-0210	2,762	1,275	123	-	-	-	(169,328)	(169,328)	(169,328)	(80,180)	(1,823)	-
739	Bradford CUSD 1	088-0010	19,618	19,618	2,747	-	-	-	(105,940)	(34,150)	(15,066)	(8,248)	(1,049)	-
740	Stark County CUSD 100	088-1000	6,802	6,802	952	-	-	-	(74,760)	(62,892)	(59,737)	(29,477)	(1,591)	-
741	Freeport School District 145	089-1450	-	-	-	-	-	-	(1,068,269)	(950,809)	(793,121)	(366,310)	(8,715)	-
742	Pearl City CUSD 200	089-2000	-	-	-	-	-	-	(62,299)	(57,724)	(45,815)	(30,436)	(8,092)	-
743	Dakota CUSD 201	089-2010	-	-	-	-	-	-	(284,362)	(239,641)	(86,574)	(30,801)	(1,233)	-
744	Lena Winslow CUSD 202	089-2020	30,168	18,643	2,181	-	-	-	(217,129)	(217,129)	(217,129)	(102,475)	(2,067)	-
745	Orangeville CUSD 203	089-2030	418	418	59	-	-	-	(107,221)	(105,528)	(105,079)	(51,496)	(2,516)	-
746	District 50 Schools	090-0500	22,007	4,621	-	-	-	-	(238,442)	(238,442)	(101,314)	(38,050)	(1,365)	-
747	Central School District 51	090-0510	11,973	11,973	11,973	11,973	5,148	-	(105,964)	(81,843)	(19,684)	(4,880)	-	-
748	Washington School District 52	090-0520	3,652	767	-	-	-	-	(46,485)	(46,485)	(32,427)	(16,804)	(2,341)	-
749	Creve Coeur SD 76	090-0760	42,804	8,989	-	-	-	-	(113,758)	(113,758)	(29,874)	(9,862)	(1,912)	-
750	Robein School District 85	090-0850	518	518	518	238	-	-	(4,144)	(3,103)	(1,297)	(1,048)	(451)	-
751	East Peoria SD 86	090-0860	-	-	-	-	-	-	(370,030)	(342,550)	(281,830)	(132,582)	(5,527)	-
752	Rankin CSD 98	090-0980	5,942	5,942	832	-	-	-	(20,167)	(13,733)	(12,023)	(6,685)	(919)	-
753	N Pekin-Marquette Heights SD	090-1020	-	-	-	-	-	-	(123,889)	(110,375)	(21,221)	(5,319)	(1,564)	-
754	Pekin Public SD 108	090-1080	80,659	16,938	-	-	-	-	(958,850)	(958,850)	(698,907)	(315,118)	(10,421)	-
755	South Pekin SD 137	090-1370	9,310	1,955	-	-	-	-	(42,016)	(42,016)	(31,553)	(15,749)	(1,607)	-
756	Pekin CHSD 303	090-3030	-	-	-	-	-	-	(203,188)	(172,530)	(68,894)	(27,218)	(2,131)	-
757	Washington CHSD 308	090-3080	7,341	1,542	-	-	-	-	(105,666)	(105,666)	(54,368)	(23,937)	(2,205)	-
758	East Peoria CHSD 309	090-3090	1,664	349	-	-	-	-	(92,578)	(92,578)	(21,204)	(8,152)	(2,981)	-
759	Spring Lake CCSD 606	090-6060	-	-	-	-	-	-	(1,809)	(1,438)	(1,204)	(612)	(54)	-
760	Deer Creek-Mackinaw CUSD 701	090-7010	-	-	-	-	-	-	(144,500)	(129,094)	(104,024)	(47,798)	(1,208)	-
761	Tremont CUSD 702	090-7020	-	-	-	-	-	-	(56,213)	(45,148)	(19,283)	(8,443)	(1,026)	-
762	Delavan CUSD 703	090-7030	-	-	-	-	-	-	(138,694)	(63,370)	(7,837)	(1,228)	(225)	-
763	Morton CUSD 709	090-7090	199,009	199,009	199,009	199,009	85,574	-	(296,564)	(230,705)	(76,786)	(25,106)	-	-
764	Lick Creek CCSD 16	091-0160	974	974	136	-	-	-	(2,673)	(1,046)	(613)	(580)	(237)	-
765	Cobden Unit District 17	091-0170	-	-	-	-	-	-	(132,527)	(100,549)	(31,158)	(9,976)	(162)	-
766	Anna CCSD 37	091-0370	-	-	-	-	-	-	(175,778)	(106,110)	(87,353)	(41,329)	(927)	-
767	Jonesboro CCSD 43	091-0430	4,960	4,960	694	-	-	-	(32,952)	(16,288)	(11,859)	(8,011)	(2,036)	-
768	Dongola Unit District 66	091-0660	18,135	16,660	2,277	-	-	-	(69,378)	(69,378)	(69,378)	(44,170)	(9,760)	-
769	Anna Jonesboro CHSD 81	091-0810	384	384	54	-	-	-	(84,393)	(44,843)	(34,330)	(16,361)	(453)	-
770	Shawnee CUSD 84	091-0840	28,097	28,097	28,097	12,925	-	-	(177,927)	(170,163)	(167,684)	(167,617)	(72,075)	-
771	Bismarck CUSD 1	092-0010	-	-	-	-	-	-	(93,967)	(90,631)	(81,421)	(45,316)	(6,757)	-
772	Westville CUSD 2	092-0020	-	-	-	-	-	-	(342,743)	(330,483)	(308,726)	(144,907)	(3,407)	-
773	Georgetown-Ridge Farm CUD 4	092-0040	-	-	-	-	-	-	(207,671)	(53,686)	(6,190)	(4,103)	(1,392)	-
774	Catlin CUSD 5	092-0050	8	8	1	-	-	-	(90,474)	(19,000)	-	-	-	-
775	Rossville-Alvin CUSD 7	092-0070	21,478	11,052	1,159	-	-	-	(95,991)	(95,991)	(95,991)	(54,431)	(8,182)	-
776	Potomac CUSD 10	092-0100	315	315	315	315	135	-	(62,988)	(27,478)	(17,372)	(7,941)	-	-
777	Hoopeston Area CUSD 11	092-0110	83,548	83,548	11,697	-	-	-	(413,335)	(142,078)	(69,972)	(35,358)	(2,525)	-
778	Jamaica CUSD 12	092-0120	22,074	22,074	3,090	-	-	-	(161,734)	(33,964)	-	-	-	-
779	Bsmck-Henng Rossvl-Alv Coop HS	092-0170	27,152	27,152	27,152	13,878	1,105	-	-	-	-	-	-	-
780	Armstrong-Ellis CSD 61	092-0610	2,412	1,732	217	-	-	-	(53,676)	(53,676)	(53,676)	(25,490)	(636)	-
781	Oakwood CUSD 76	092-0760	20,138	20,138	20,138	9,264	-	-	(120,067)	(103,869)	(32,027)	(21,033)	(9,044)	-
782	Danville CCSD 118	092-1180	-	-	-	-	-	-	(2,925,064)	(2,600,477)	(1,260,118)	(499,243)	(10,748)	-
783	Armstrong THSD 225	092-2250	45,562	9,568	-	-	-	-	(78,884)	(78,884)	(64,030)	(36,960)	(6,863)	-
784	Salt Fork CUSD 512	092-5120	306,666	242,449	78,789	54,925	23,618	-	(181,765)	(181,765)	(181,765)	(83,612)	-	-
785	Allendale CCSD 17	093-0170	-	-	-	-	-	-	(30,185)	(22,742)	(13,902)	(6,258)	(300)	-
786	Wabash CUSD 348	093-3480	79,223	16,637	-	-	-	-	(30,635)	(30,635)	(23,584)	(13,519)	(2,547)	-
787	Monmouth - Roseville CUSD 238	094-2380	22,081	22,081	3,091	-	-	-	(385,999)	(376,757)	(374,301)	(174,461)	(1,818)	-
788	United SD 304	094-3040	6,994	6,994	6,994	3,650	344	-	(185,539)	(48,151)	(1,628)	-	-	-
789	Oakdale CCSD 1	095-0010	68,906	68,906	19,371	11,308	4,862	-	(93,966)	(50,505)	(38,952)	(17,918)	-	-
790	West Washington CUSD 10	095-0100	8,253	8,253	1,155	-	-	-	(72,956)	(43,728)	(35,958)	(19,758)	(2,562)	-
791	Irvington CCSD 11	095-0110	6,560	3,263	2,386	1,098	-	-	(8,618)	(8,618)	(1,335)	(150)	(64)	-
792	Ashley CCSD 15	095-0150	13,133	13,133	2,130	339	146	-	(64,069)	(48,556)	(44,432)	(20,439)	-	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
793	Hoyleton CSD 29	095-0290	-	-	-	-	-	-	(8,452)	(1,776)	(0)	-	-	-
794	Nashville CCSD 49	095-0490	-	-	-	-	-	-	(36,234)	(32,363)	(26,738)	(15,058)	(2,471)	-
795	Nashville CHSD 99	095-0990	9,146	5,479	631	-	-	-	(60,914)	(60,914)	(60,914)	(29,246)	(976)	-
796	New Hope CCSD 6	096-0060	-	-	-	-	-	-	(31,285)	(25,316)	(14,352)	(6,083)	(146)	-
797	Geff CCSD 14	096-0140	2,219	885	531	244	-	-	(4,766)	(4,766)	(3,017)	(2,732)	(1,175)	-
798	Jasper CCSD 17	096-0170	-	-	-	-	-	-	(3,433)	(1,813)	(702)	(582)	(247)	-
799	Wayne City CUSD 100	096-1000	2,151	2,151	301	-	-	-	(71,436)	(68,537)	(67,767)	(32,958)	(1,422)	-
800	Fairfield Public SD 112	096-1120	-	-	-	-	-	-	(38,256)	(30,553)	(18,447)	(10,813)	(2,453)	-
801	North Wayne CUSD 200	096-2000	1,565	1,565	219	-	-	-	(85,499)	(82,955)	(82,278)	(38,815)	(770)	-
802	Fairfield CHSD 225	096-2250	31,177	6,547	-	-	-	-	(128,434)	(128,434)	(95,734)	(42,553)	(768)	-
803	Grayville CUSD 1	097-0010	1,902	1,902	1,902	875	-	-	(8,959)	(3,093)	(424)	(243)	(105)	-
804	Norris City-Omaha-Enfield SD	097-0030	-	-	-	-	-	-	(155,955)	(137,513)	(127,164)	(59,379)	(1,028)	-
805	Carmi-White Cnty CUSD 5	097-0050	-	-	-	-	-	-	(263,920)	(153,915)	(124,032)	(59,425)	(1,925)	-
806	Erie CUSD 1	098-0010	112,423	24,921	233	-	-	-	(97,323)	(97,323)	(97,323)	(48,375)	(2,872)	-
807	River Bend CUSD 2	098-0020	25,522	12,842	1,326	-	-	-	(155,880)	(155,880)	(155,880)	(74,175)	(1,967)	-
808	Prophetstown-Lyndon-Tampico SD	098-0030	-	-	-	-	-	-	(213,099)	(206,544)	(163,020)	(74,765)	(2,313)	-
809	Sterling CUSD 5	098-0050	-	-	-	-	-	-	(807,344)	(609,915)	(469,864)	(215,854)	(4,996)	-
810	Morrison CUSD 6	098-0060	10,501	10,501	10,501	4,830	-	-	(163,720)	(94,067)	(28,399)	(20,723)	(8,911)	-
811	East Coloma SD 12	098-0120	-	-	-	-	-	-	-	-	-	-	-	-
812	Rock Falls Elementary SD 13	098-0130	532	532	532	245	-	-	(54,891)	(20,106)	(7,671)	(7,151)	(3,075)	-
813	East Coloma-Nelson CESD 20	098-0200	-	-	-	-	-	-	(74,245)	(60,390)	(46,280)	(22,129)	(1,291)	-
814	Montmorency CCSD 145	098-1450	-	-	-	-	-	-	(54,948)	(50,938)	(37,786)	(17,774)	(1,033)	-
815	Rock Falls TWP HSD 301	098-3010	-	-	-	-	-	-	(62,798)	(44,727)	(30,116)	(15,384)	(1,804)	-
816	Channahon School District 17	099-0170	1,015	1,015	142	-	-	-	(29,356)	(19,726)	(17,166)	(9,485)	(1,265)	-
817	Troy CCSD 30C	099-0300	334,362	98,499	35,801	16,468	-	-	(573,135)	(573,135)	(95,999)	(18,325)	(7,880)	-
818	Homer CCSD 33	099-0330	-	-	-	-	-	-	(972,218)	(427,610)	(243,281)	(119,433)	(8,350)	-
819	Laraway CCSD 70	099-0700	25,653	5,387	-	-	-	-	(163,605)	(163,605)	(157,079)	(73,303)	(1,222)	-
820	Union School District 81	099-0810	15,821	11,998	10,982	5,052	-	-	(18,860)	(18,860)	(5,026)	(2,774)	(1,193)	-
821	Rockdale School District 84	099-0840	428	428	60	-	-	-	(30,820)	(14,255)	(9,851)	(7,317)	(2,218)	-
822	Joliet School District 86	099-0860	194,552	194,552	27,237	-	-	-	(3,094,078)	(2,768,886)	(2,682,443)	(1,271,082)	(29,589)	-
823	Chaney-Monge SD 88	099-0880	18,516	5,660	2,242	2,242	964	-	(68,196)	(68,196)	(54,574)	(24,084)	-	-
824	Richland School District 88A	099-0885	18,156	18,156	2,542	-	-	-	(157,615)	(127,614)	(119,639)	(57,966)	(2,335)	-
825	Fairmont School District 89	099-0890	33,804	33,804	33,804	15,550	-	-	(26,674)	(11,044)	(5,085)	(4,792)	(2,060)	-
826	Taft School District 90	099-0900	43,365	43,365	43,365	19,948	-	-	(189,237)	(93,035)	(58,789)	(57,377)	(24,672)	-
827	Lockport School District 91	099-0910	16,855	16,855	2,360	-	-	-	(135,388)	(117,761)	(113,075)	(52,033)	(15)	-
828	Will Cnty School District 92	099-0920	-	-	-	-	-	-	(200,535)	(184,068)	(172,870)	(80,281)	(1,013)	-
829	Manhattan School District 114	099-1140	6,017	6,017	6,017	6,017	2,587	-	(58,866)	(53,029)	(33,493)	(14,060)	-	-
830	New Lenox School District 122	099-1220	11,077	11,077	1,551	-	-	-	(499,779)	(337,598)	(294,487)	(173,234)	(30,076)	-
831	Frankfort CCSD 157C	099-1570	27,966	27,966	4,751	972	418	-	(78,493)	(43,319)	(33,969)	(15,626)	-	-
832	Mokena School District 159	099-1590	17,320	17,320	7,377	5,758	2,476	-	(112,616)	(89,844)	(83,791)	(38,544)	-	-
833	Summit Hill SD 161	099-1610	386,553	232,216	191,190	87,947	-	-	(680,147)	(680,147)	(461,177)	(425,530)	(182,978)	-
834	Beecher CUSD 200U	099-2000	-	-	-	-	-	-	(104,503)	(90,504)	(80,909)	(39,524)	(2,187)	-
835	Crete Monee CUSD 201U	099-2010	99,344	20,862	-	-	-	-	(1,179,507)	(1,179,507)	(250,844)	(80,253)	(27,398)	-
836	Plainfield SD 202	099-2020	-	-	-	-	-	-	(2,058,182)	(2,021,183)	(1,807,986)	(881,595)	(51,879)	-
837	Elwood CCSD 203	099-2030	54,383	54,383	7,614	-	-	-	(83,395)	(60,605)	(54,547)	(25,657)	(450)	-
838	Joliet TWP HSD 204	099-2040	-	-	-	-	-	-	(1,532,020)	(1,468,907)	(1,367,267)	(623,511)	(736)	-
839	Lockport TWP HSD 205	099-2050	37,466	37,466	5,245	-	-	-	(227,336)	(198,856)	(191,285)	(108,302)	(16,174)	-
840	Peotone CUSD 207	099-2070	48,294	48,294	22,940	18,812	8,089	-	(273,978)	(198,826)	(178,849)	(82,270)	-	-
841	Wilmington CUSD 209	099-2090	7,948	7,948	1,113	-	-	-	(149,615)	(136,788)	(133,378)	(64,779)	(2,727)	-
842	Lincoln-Way CHSD 210	099-2100	-	-	-	-	-	-	(461,585)	(414,098)	(281,626)	(167,779)	(37,590)	-
843	Reed Custer CUSD 255	099-2550	2,538	2,538	355	-	-	-	(338,201)	(253,979)	(231,591)	(115,758)	(7,347)	-
844	Valley View CUSD 365	099-3650	112,059	23,532	-	-	-	-	(3,204,702)	(3,204,702)	(1,868,578)	(812,770)	(42,425)	-
845	Johnston City CUSD 1	100-0010	2,023	2,023	2,023	2,023	870	-	(298,901)	(278,718)	(154,424)	(62,129)	-	-
846	Marion CUSD 2	100-0020	-	-	-	-	-	-	(1,051,649)	(947,311)	(850,576)	(391,764)	(4,512)	-
847	Crab Orchard CUSD 3	100-0030	16,602	3,486	-	-	-	-	(59,821)	(59,821)	(52,558)	(24,329)	(554)	-
848	Herrin CUSD 4	100-0040	14,662	14,662	2,053	-	-	-	(581,506)	(569,355)	(566,125)	(264,043)	(2,887)	-
849	Carterville CUSD 5	100-0050	-	-	-	-	-	-	(735,559)	(529,888)	(260,372)	(104,350)	(531)	-
850	Harlem USD 122	101-1220	-	-	-	-	-	-	(1,535,622)	(661,613)	(347,753)	(184,925)	(24,735)	-
851	Kinnikinnick CCSD 131	101-1310	-	-	-	-	-	-	(103,925)	(101,449)	(93,886)	(48,947)	(4,998)	-
852	Prairie Hill CCSD 133	101-1330	3,775	3,775	3,775	1,737	-	-	(26,266)	(18,288)	(9,460)	(8,368)	(3,598)	-
853	Shirland CCSD 134	101-1340	14,368	14,368	2,011	-	-	-	(70,969)	(51,844)	(46,760)	(21,611)	(80)	-
854	Rockton School District 140	101-1400	-	-	-	-	-	-	(88,527)	(75,802)	(63,511)	(30,033)	(1,183)	-
855	Rockford School District 205	101-2050	2,295,263	482,005	-	-	-	-	(8,852,894)	(8,852,894)	(7,598,055)	(3,440,453)	(31,306)	-
856	Hononegah CHSD 207	101-2070	86,582	86,582	12,121	-	-	-	(317,280)	(138,750)	(91,292)	(54,757)	(10,163)	-
857	South Beloit CUSD 320	101-3200	68,018	14,284	-	-	-	-	(203,733)	(203,733)	(169,623)	(78,349)	(2,291)	-
858	Pecatonica CUSD 321	101-3210	-	-	-	-	-	-	(100,085)	(72,233)	(63,599)	(31,233)	(1,648)	-
859	Durand CUSD 322	101-3220	5,210	3,461	419	-	-	-	(31,669)	(31,669)	(31,669)	(20,834)	(4,990)	-
860	Winnebago CUSD 323	101-3230	7,392	7,392	7,392	7,392	3,179	-	(53,129)	(25,857)	(5,170)	(1,372)	-	-
861	Metamora CCSD 1	102-0010	1,065	1,065	1,065	490	-	-	(41,805)	(24,182)	(4,587)	(2,159)	(929)	-
862	Riverview CCSD 2	102-0020	4,629	4,195	4,079	3,846	1,569	-	(1,571)	(1,571)	(220)	-	-	-
863	Fieldcrest CUSD 6	102-0060	721,551	691,843	683,946	683,946	294,097	-	(225,423)	(225,423)	(180,694)	(79,770)	-	-
864	El Paso - Gridley CUSD 11	102-0110	-	-	-	-	-	-	(90,318)	(28,632)	(7,903)	(6,576)	(2,600)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
865	Lowpoint-Washburn CUSD 21	102-0210	15,063	3,635	84	-	-	-	(68,715)	(68,715)	(68,715)	(34,050)	(1,944)	-
866	Roanoke Benson CUSD 60	102-0600	-	-	-	-	-	-	(37,281)	(27,102)	(19,811)	(10,930)	(1,720)	-
867	Germantown Hills SD 69	102-0690	3,793	3,793	531	-	-	-	(43,569)	(39,046)	(37,844)	(18,625)	(969)	-
868	Metamora TWP HSD 122	102-1220	-	-	-	-	-	-	(71,628)	(65,048)	(58,380)	(30,770)	(3,411)	-
869	Eureka CUSD 140	102-1400	-	-	-	-	-	-	(213,077)	(204,192)	(135,881)	(64,998)	(5,918)	-
870	IL School for the Deaf	200-0020	93,528	19,641	-	-	-	-	(21,962)	(21,962)	(11,573)	(6,896)	(1,871)	-
871	IL School - Visually Impaired	200-0030	61,886	13,436	557	256	-	-	(9,848)	(9,848)	(6,423)	(5,865)	(2,522)	-
872	IL Bureau of Blind Service	200-0050	-	-	-	-	-	-	(142,245)	(131,003)	(71,687)	(28,758)	-	-
873	Mabley Developmental Center	200-0080	915	192	-	-	-	-	(1,166)	(1,166)	(966)	(872)	(352)	-
874	ICRE At Roosevelt	200-0120	12,017	3,800	1,397	626	-	-	(908)	(908)	(908)	(908)	(390)	-
875	ICRE At Wood CRSBVI	200-0130	9,117	9,117	1,276	-	-	-	(195,255)	(120,854)	(101,076)	(46,905)	(326)	-
876	Choate Mental Health Center	200-0160	2,980	626	-	-	-	-	(3,181)	(3,181)	(1,948)	(936)	(105)	-
877	Elgin Mental Health Center	200-0180	-	-	-	-	-	-	(19)	(4)	-	-	-	-
878	Chicago Read Mental Health Ctr	200-0190	17	17	17	17	7	-	-	-	-	-	-	-
879	Fox Developmental Center	200-0210	4,452	935	-	-	-	-	(1,817)	(1,817)	(1,723)	(1,254)	(373)	-
880	Shapiro Developmental Center	200-0260	25,637	18,569	16,690	7,677	-	-	(43,822)	(43,822)	(41,380)	(40,982)	(17,622)	-
881	Warren G Murray Dev Ctr	200-0270	18	18	18	18	8	-	-	-	-	-	-	-
882	Jacksonville Mental Health Ctr	200-0410	-	-	-	-	-	-	-	-	-	-	-	-
883	IL Dept of Correction	200-0430	9,745	2,047	-	-	-	-	(5,412)	(5,412)	(3,953)	(2,223)	(409)	-
884	Tinley Park Mental Health Ctr	200-0440	-	-	-	-	-	-	-	-	-	-	-	-
885	Ludeman Developmental Center	200-0460	3,477	730	-	-	-	-	(174)	(174)	(109)	(91)	(36)	-
886	Kiley Developmental Center	200-0530	3,825	824	27	27	11	-	(2,628)	(2,628)	(2,041)	(895)	-	-
887	McFarland Mental Health	200-0840	18	18	18	18	8	-	-	-	-	-	-	-
888	ISBE - Regional Supt	300-0000	3,145	3,145	3,145	1,447	-	-	(34,576)	(12,890)	(3,623)	(3,053)	(1,313)	-
889	Brown-Cass-Morgan-Scott-ROE	300-0050	-	-	-	-	-	-	(3,755)	(842)	(9)	-	-	-
890	ISBE - Assistant Supt	301-0000	3,941	3,941	3,941	1,813	-	-	(19,145)	(7,670)	(3,145)	(2,905)	(1,249)	-
891	Bond-Effingham-Fayette ROE	301-0030	-	-	-	-	-	-	(71,781)	(15,075)	(0)	-	-	-
892	Clk-Cls-Cmbn-Dg-Ed-Mltr-Sh ROE	301-0150	40,365	40,365	5,651	-	-	-	(45,173)	(42,614)	(41,934)	(20,913)	(1,292)	-
893	Dupage County ROE	301-0220	114	114	41	13	-	-	(562)	(221)	(130)	(130)	(56)	-
894	Peoria County ROE	301-0720	8,078	1,696	-	-	-	-	(22,560)	(22,560)	(13,592)	(7,032)	(1,155)	-
895	Monroe-Randolph Counties ROE	301-0790	89,239	18,740	-	-	-	-	(199,607)	(199,607)	(166,369)	(74,541)	(399)	-
896	St Clair County ROE	301-0820	60	60	60	60	26	-	(105)	(90)	(75)	(34)	-	-
897	Carroll-JoDav-Stph-Reg Program	301-0890	-	-	-	-	-	-	-	-	-	-	-	-
898	Alxndr-John-Masc-Plski-Un ROE	302-0020	-	-	-	-	-	-	(24,859)	(5,221)	(0)	-	-	-
899	Special Education- Region 3	302-0030	-	-	-	-	-	-	(18,030)	(15,103)	(12,794)	(6,620)	(676)	-
900	Carroll-JoDav-Stephenson ROE	302-0080	292,243	155,367	16,657	-	-	-	(323,820)	(323,820)	(323,820)	(150,360)	(1,117)	-
901	Rural Champaign Co Sp Ed Coop	302-0101	4,453	4,453	4,453	3,014	769	-	(56,718)	(13,490)	(280)	-	-	-
902	Mid-State Special Education	302-0110	-	-	-	-	-	-	(276,203)	(208,055)	(184,345)	(88,833)	(3,547)	-
903	Southwest Cook Coop Spec Educ	302-0160	19,387	4,071	-	-	-	-	(336,104)	(336,104)	(285,477)	(127,935)	(324)	-
904	DeKalb County ROE	302-0190	1,608	1,608	1,608	1,115	299	-	(59,730)	(12,543)	-	-	-	-
905	Dewitt-Livingston-McLean ROE	302-0200	0	0	0	-	-	-	(91,322)	(19,178)	-	-	-	-
906	Champaign-Ford Cntys ROE	302-0270	26,892	26,892	7,250	4,052	1,742	-	(42,473)	(39,619)	(38,861)	(17,876)	-	-
907	Franklin-Jefferson Spec Educ	302-0280	-	-	-	-	-	-	(700,561)	(489,710)	(405,599)	(184,568)	(75)	-
908	West Central IL Spec Educ Coop	302-0290	161,667	83,118	62,237	62,237	26,762	-	(763,947)	(763,947)	(692,252)	(313,067)	-	-
909	Grundy Co Spec Ed Coop	302-0320	43,078	43,078	35,381	34,127	14,675	-	(39,569)	(38,069)	(37,670)	(17,328)	-	-
910	Henry - Stark Co Spec Ed Dist	302-0370	115	115	115	115	49	-	(1,286,874)	(1,225,011)	(1,162,243)	(531,163)	-	-
911	Coop Association For Spec Educ	302-0440	123,300	123,300	17,262	-	-	-	(1,511,142)	(361,464)	(55,853)	(28,456)	(2,201)	-
912	Kankakee Area Spec Educ Coop	302-0460	789	789	789	592	182	-	(4,711)	(4,164)	(563)	-	-	-
913	Kendall Cnty Special Educ	302-0470	6,478	6,478	6,478	2,980	-	-	(372,429)	(347,872)	(47,788)	-	-	-
914	Plano Area Special Educ Coop	302-0471	33,109	33,109	4,635	-	-	-	(3,527)	(3,527)	(3,527)	(2,515)	(711)	-
915	Knox-Warren Spec Educ Dist	302-0480	93,082	93,082	93,082	42,818	-	-	(77,341)	(77,341)	(77,341)	(77,341)	(33,257)	-
916	Special Ed Dist of Lake County	302-0490	-	-	-	-	-	-	(355,387)	(187,746)	(37,706)	(14,771)	(4,240)	-
917	L E A S E	302-0500	-	-	-	-	-	-	(974,321)	(905,553)	(213,948)	(49,419)	(1,134)	-
918	South Eastern Special Educ	302-0510	11,590	11,590	11,590	11,590	4,984	-	(735,197)	(660,875)	(634,194)	(291,211)	-	-
919	Special Education Coop	302-0530	2,549	2,074	1,948	896	-	-	(4,231)	(4,231)	(2,358)	(2,053)	(883)	-
920	South Macoupin Asoc for Sp Ed	302-0560	30,514	30,514	11,238	3,726	-	-	(63,025)	(17,707)	(5,660)	(5,660)	(2,434)	-
921	Madison Co ROE 41	302-0570	4,777	4,777	669	-	-	-	(15,204)	(9,178)	(7,577)	(3,958)	(376)	-
922	Kaskaskia Special Education	302-0580	61,807	32,591	3,475	-	-	-	(1,074,034)	(1,074,034)	(1,074,034)	(495,303)	(994)	-
923	Tri-County Special Education	302-0640	953	953	953	439	-	-	(9,891)	(6,515)	(4,396)	(4,197)	(1,805)	-
924	Four Rivers Special Education	302-0690	197,204	197,204	27,609	-	-	-	(1,501,965)	(1,247,361)	(1,179,681)	(545,847)	(2,543)	-
925	Ogle Cnty Spec Educ	302-0710	384	384	384	384	165	-	(7,953)	(6,177)	(3,047)	(1,202)	-	-
926	Special Educ of Peoria Cnty	302-0720	286,966	185,064	108,261	100,168	43,072	-	(1,054,571)	(1,054,571)	(1,054,571)	(485,103)	-	-
927	Niles TWP Spec Educ	302-0740	5,215	5,215	5,215	2,399	-	-	(19,369)	(10,427)	(6,604)	(6,368)	(2,738)	-
928	Black Hawk Area Special Educ	302-0810	4,126	4,126	4,126	1,898	-	-	(16,942)	(9,472)	(2,515)	(1,706)	(734)	-
929	Sangamon Area Special Educ	302-0840	-	-	-	-	-	-	(156,524)	(141,036)	(115,219)	(60,424)	(7,205)	-
930	Northwest Special Education	302-0890	25,949	25,949	3,633	-	-	-	(248,377)	(237,450)	(234,545)	(110,735)	(2,265)	-
931	TMCSEA	302-0900	3,254	683	-	-	-	-	(518,719)	(518,719)	(482,369)	(220,245)	(858)	-
932	Vermilion Assoc Spec Educ	302-0920	120,134	120,134	16,819	-	-	-	(594,374)	(255,926)	(165,959)	(77,099)	(603)	-
933	Wabash & Ohio Valley Spec Educ	302-0930	13,217	2,776	-	-	-	-	(1,537,191)	(1,537,191)	(1,372,361)	(624,239)	(4,217)	-
934	ROE 27	302-0940	825	825	115	-	-	-	(79,797)	(16,757)	-	-	-	-
935	Bi-County Spec Educ Coop	302-0980	33,540	33,540	4,696	-	-	-	(418,680)	(369,369)	(356,261)	(165,161)	(1,020)	-
936	Lincoln-Way Area Spec Educ	302-0990	-	-	-	-	-	-	(62,967)	(27,190)	(7,631)	(4,440)	(1,339)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
937	Williamson Cnty Spec Educ	302-1000	1,808	1,808	253	-	-	-	(40,023)	(22,380)	(17,691)	(14,016)	(4,681)	-
938	Woodford Cnty Spec Educ	302-1020	404	404	56	-	-	-	(241,248)	(75,343)	(31,242)	(16,901)	(2,014)	-
939	Eisenhower Cooperative	302-1250	4,671	3,692	3,432	1,579	-	-	(7,401)	(7,401)	(2,812)	(2,065)	(888)	-
940	Perandoe Special Education	302-1320	67,279	67,279	10,082	770	331	-	(108,078)	(72,473)	(63,008)	(28,984)	-	-
941	Winnebago Cnty Spec Education	302-1400	7,744	7,744	1,084	-	-	-	(234,510)	(61,539)	(15,559)	(9,016)	(1,480)	-
942	ECHO Joint Agreement	302-1580	-	-	-	-	-	-	(129,038)	(102,086)	(44,658)	(23,097)	(5,032)	-
943	Special Educ of McHenry Cnty	302-1650	2,102	2,102	2,102	2,102	904	-	(45,453)	(17,096)	(5,744)	(2,357)	-	-
944	Tri-County Spec Educ Coop	302-1860	2,951	620	-	-	-	-	(21,195)	(21,195)	(11,633)	(7,123)	(1,981)	-
945	Eastern IL Area Spec Educ Coop	302-2000	-	-	-	-	-	-	(1,074,496)	(1,027,480)	(879,471)	(395,074)	(529)	-
946	Belleville Area Spec Ed	302-2010	10,936	2,297	-	-	-	-	(44,407)	(44,407)	(16,304)	(11,700)	(5,020)	-
947	North Dupage Spec Educ Coop	302-2200	-	-	-	-	-	-	(115,253)	(101,295)	(21,261)	(7,606)	(2,820)	-
948	Mid-Valley Special Educ	302-3030	2,085	2,085	2,085	959	-	-	(19,558)	(18,082)	(14,457)	(13,931)	(5,990)	-
949	Iroquois-Kankakee Cntys ROE	303-0460	185,706	183,075	25,532	-	-	-	(193,758)	(193,758)	(193,758)	(91,666)	(2,020)	-
950	Macon-Piatt ROE	303-0550	270,288	231,859	31,030	-	-	-	(394,988)	(394,988)	(394,988)	(182,814)	(892)	-
951	Salt Creek Academy	303-0650	1	1	0	-	-	-	(3,267)	(686)	-	-	-	-
952	St Clair Co Reg Educ Programs	303-0820	207,679	71,454	4,934	-	-	-	(844,827)	(844,827)	(844,827)	(388,977)	(284)	-
953	TAOEP	303-0840	7,948	7,948	1,113	-	-	-	(1,032,820)	(216,986)	(119)	(55)	-	-
954	Education For Employment	303-0900	-	-	-	-	-	-	-	-	-	-	-	-
955	Fulton-Schuyler Cntys ROE	303-2200	-	-	-	-	-	-	(2,654)	(557)	(0)	-	-	-
956	Knox County ROE	303-4800	0	0	0	-	-	-	(1,914)	(402)	-	-	-	-
957	Franklin-Williamson Cntys ROE	304-0280	3,894	3,894	545	-	-	-	(313,547)	(65,845)	-	-	-	-
958	Hamilton-Jefferson Cntys ROE	304-0410	-	-	-	-	-	-	(26,119)	(5,485)	-	-	-	-
959	Five County Vocational System	305-0020	548	475	456	210	-	-	(1,855)	(1,855)	(1,506)	(1,449)	(623)	-
960	Whiteside Regional Vocational	305-0050	833	833	833	833	358	-	(3,850)	(3,338)	(2,416)	(1,052)	-	-
961	Educ For Employment System	305-0080	-	-	-	-	-	-	(46,286)	(40,912)	(28,600)	(12,399)	(46)	-
962	Ohio-Wabash Valley Vocational	305-0300	576	208	110	51	-	-	(31,702)	(31,702)	(5,096)	(765)	(329)	-
963	Kane County ROE	305-0450	1,854	1,831	1,787	819	-	-	(134)	(134)	(134)	(134)	(58)	-
964	Vermilion Voc Ed Del System	305-1180	687	144	-	-	-	-	(6,845)	(6,845)	(6,642)	(3,101)	(49)	-
965	Eastern IL Ed for Employment	306-0150	411	411	307	290	125	-	(19,452)	(4,263)	(226)	(104)	-	-
966	Twin Rivers Career Tech	306-0170	12	12	12	6	-	-	(521)	(344)	(179)	(159)	(69)	-
967	Indian Valley Vocational Ctr	306-0190	1,259	1,259	1,259	579	-	-	(4,398)	(2,740)	(1,240)	(1,068)	(459)	-
968	Technology Center Dupage Cnty	306-0220	53,147	11,161	-	-	-	-	(223,557)	(223,557)	(125,614)	(54,856)	(3,510)	-
969	Grundy Area Vocational Center	306-0320	3,131	3,131	3,131	1,440	-	-	(5,606)	(4,334)	(2,326)	(2,054)	(883)	-
970	JoDaviess Carroll CTEA	306-0430	284	60	-	-	-	-	(848)	(848)	(727)	(704)	(302)	-
971	Kankakee Area Career Center	306-0460	-	-	-	-	-	-	(5,243)	(4,434)	(4,073)	(3,170)	(1,041)	-
972	Lake County Area Vocational	306-0490	11,321	11,321	1,585	-	-	-	(108,100)	(98,318)	(95,717)	(45,593)	(1,245)	-
973	Calhoun-Grne-Jrsy-Macoupin ROE	306-0560	6,938	3,059	2,028	1,405	376	-	(6,896)	(6,896)	(965)	-	-	-
974	Mar-Clin-Was Co Car Tec Ed Sys	306-0580	3,068	667	29	13	-	-	(3,570)	(3,570)	(560)	(70)	(30)	-
975	McHenry Co Coop for Employ Ed	306-0630	-	-	-	-	-	-	(1,112)	(1,056)	(146)	-	-	-
976	Career Center of Southern IL	306-0670	-	-	-	-	-	-	(7,597)	(6,519)	(4,639)	(3,206)	(949)	-
977	Edwd-Gltn-Hdin-Po-Sln-Wbh ROE	306-0830	-	-	-	-	-	-	(4,910)	(1,106)	(13)	-	-	-
978	Capital Area Career Center	306-0840	1,987	417	-	-	-	-	(3,357)	(3,357)	(2,467)	(1,762)	(552)	-
979	Career Tec	306-0890	33	33	33	33	14	-	(576)	(422)	(316)	(140)	-	-
980	Delabar CTE System	306-0940	-	-	-	-	-	-	-	-	-	-	-	-
981	Wilco Area Career Center	306-0990	2,731	2,731	1,390	539	-	-	(6,497)	(2,541)	(1,489)	(1,489)	(640)	-
982	Rock Island County ROE	307-0000	5,013	5,013	702	-	-	-	(43,628)	(31,617)	(28,425)	(13,826)	(598)	-
983	BMP Tri-County Spec Educ Coop	307-0060	108,935	22,876	-	-	-	-	(402,318)	(402,318)	(304,141)	(135,370)	(2,243)	-
984	S Cook Intermediate Serv Ctr 4	307-0230	-	-	-	-	-	-	-	-	-	-	-	-
985	Iroquois Spec Educ Association	307-0270	12,620	12,620	12,620	5,805	-	-	(62,041)	(42,491)	(36,477)	(36,344)	(15,628)	-
986	Ford County Spec Educ Coop	307-0280	160	160	160	160	69	-	(898)	(502)	(152)	(52)	-	-
987	SEJA 804 NSSED	307-0490	433,458	433,458	60,684	-	-	-	(556,636)	(157,042)	(50,820)	(39,145)	(12,556)	-
988	Lockport Area Spec Educ Coop	307-0990	-	-	-	-	-	-	(20,573)	(20,049)	(19,436)	(9,982)	(857)	-
989	Lee-Ogle Cntys ROE	308-0000	-	-	-	-	-	-	(226,506)	(51,365)	(673)	-	-	-
990	Regional Office of Educ 1	308-0010	5,836	2,592	1,729	1,729	743	-	(2,065)	(2,065)	(1,557)	(678)	-	-
991	Regional Office of Educ 3	308-0030	143,963	85,721	9,833	-	-	-	(136,054)	(136,054)	(136,054)	(63,366)	(622)	-
992	Regional Office of Educ 13	308-0130	201,437	45,905	639	-	-	-	(187,542)	(187,542)	(187,542)	(88,752)	(1,977)	-
993	Clinton-Marion-Washington ROE	308-0140	-	-	-	-	-	-	(88,556)	(22,528)	(697)	-	-	-
994	SPEED	308-0160	-	-	-	-	-	-	(37,083)	(23,717)	(18,048)	(13,616)	(4,358)	-
995	Regional Office of Educ 17	308-0170	641,243	483,262	61,777	-	-	-	(625,761)	(625,761)	(625,761)	(291,213)	(2,678)	-
996	ROE Professional Services	308-0190	5,566	5,566	5,566	4,657	1,670	-	(113,672)	(49,229)	(4,494)	-	-	-
997	Regional Office of Educ 20	308-0200	7,392	2,918	1,419	630	-	-	(2,536)	(2,536)	(2,536)	(2,536)	(1,091)	-
998	Regional Office of Educ 21	308-0210	257,625	54,101	-	-	-	-	(263,911)	(263,911)	(234,653)	(106,824)	(856)	-
999	SASED	308-0220	-	-	-	-	-	-	(1,955,060)	(1,823,078)	(1,362,083)	(605,004)	(8,233)	-
1000	Regional Office of Educ 26	308-0260	23,486	14,638	1,720	-	-	-	(15,029)	(15,029)	(15,029)	(7,716)	(639)	-
1001	Regional Office of Educ 30	308-0300	245,148	53,711	2,823	2,823	1,214	-	(251,733)	(251,733)	(200,431)	(88,357)	-	-
1002	Professional Dev Alliance	308-0320	-	-	-	-	-	-	-	-	-	-	-	-
1003	Regional Office of Educ 33	308-0330	133,284	27,990	-	-	-	-	(132,498)	(132,498)	(105,327)	(46,515)	(79)	-
1004	Regional Office of Educ 35	308-0350	253,856	77,537	12,836	9,933	4,271	-	(253,878)	(253,878)	(253,878)	(116,784)	-	-
1005	Regional Office of Educ 47	308-0470	590,409	223,018	17,550	-	-	-	(601,412)	(601,412)	(601,412)	(277,465)	(649)	-
1006	La Salle County ROE	308-0500	1	1	0	-	-	-	(23,044)	(4,839)	-	-	-	-
1007	Regional Office of Educ 51	308-0510	1,302,636	284,457	13,802	13,802	5,935	-	(1,338,500)	(1,338,500)	(1,307,829)	(599,305)	-	-
1008	Regional Office of Educ 53	308-0600	5,590	2,349	1,352	612	-	-	(351)	(351)	(351)	(351)	(151)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2019

			Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
	Employer Name	TRS Code	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter	2020 Measurement Year (2021 Reporting Year)	2021 Measurement Year (2022 Reporting Year)	2022 Measurement Year (2023 Reporting Year)	2023 Measurement Year (2024 Reporting Year)	2024 Measurement Year (2025 Reporting Year)	Thereafter
			(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)
1009	Two Rivers Professional Devlp	308-0720	144,861	144,861	23,440	3,674	1,580	-	(251,693)	(228,864)	(222,795)	(102,486)	-	-
1010	JAMP Special Educ Services	308-0770	-	-	-	-	-	-	(342,087)	(253,436)	(209,753)	(95,850)	(692)	-
1011	Tazewell County ROE	308-0900	7	7	1	-	-	-	(3,258)	(684)	-	-	-	-
1012	TREES	308-0990	-	-	-	-	-	-	(394)	(242)	(133)	(92)	(29)	-
1013	Boone-Winnebago Cntys ROE	308-1010	226,414	213,608	32,672	3,772	1,622	-	(374,584)	(374,584)	(374,584)	(172,309)	-	-
1014	Marshall-Putnam-Woodford ROE	308-1020	-	-	-	-	-	-	(6,823)	(1,499)	(12)	-	-	-
1015	Cly-Cfrd-Jspr-Lwrn-Rlnd ROE	308-1200	-	-	-	-	-	-	(2,465)	(1,565)	(987)	(883)	(362)	-
1016	SEJA 803 PAEC	309-0160	-	-	-	-	-	-	(952,460)	(542,083)	(428,794)	(206,698)	(7,777)	-
1017	Jackson-Perry Cntys ROE	309-0390	-	-	-	-	-	-	(143,427)	(30,123)	(1)	-	-	-
1018	Lake County ROE	309-0490	32,652	7,079	281	281	121	-	(37,736)	(37,736)	(29,815)	(13,122)	-	-
1019	La Grange Area Dept Spec Ed	310-0160	205,985	205,985	28,838	-	-	-	(463,041)	(278,095)	(228,932)	(110,231)	(3,919)	-
1020	Grundy-Kendall Cntys ROE	310-0470	1,576	1,576	1,576	725	-	-	(1,861)	(1,206)	(990)	(983)	(423)	-
1021	Exceptional Learners Collab	310-0490	36,204	27,930	19,351	16,960	6,797	-	-	-	-	-	-	-
1022	Heartland Technical Academy	310-0550	15,172	15,172	15,172	6,979	-	-	(1,232)	(1,232)	(1,232)	(1,232)	(530)	-
1023	Regional Voc System EFE 430	310-0680	-	-	-	-	-	-	(1,245)	(270)	(2)	-	-	-
1024	Okaw Regional Voc System	310-0790	818	532	145	43	-	-	(22)	(22)	(22)	(22)	(9)	-
1025	Reg Office of Career/Tech Educ	310-0840	2,013	423	-	-	-	-	(35,050)	(35,050)	(33,715)	(16,034)	(497)	-
1026	Lincoln Regional Safe School	310-0990	627	627	627	627	269	-	(2,028)	(1,598)	(372)	(88)	-	-
1027	Philip J Rock Service Center	311-0220	-	-	-	-	-	-	(227,433)	(226,128)	(207,073)	(95,179)	(1,056)	-
1028	Career Development System	314-0160	45	45	45	21	-	-	(304)	(279)	(145)	(124)	(53)	-
1029	AERO Special Educ Coop	315-0160	-	-	-	-	-	-	(537,107)	(528,253)	(286,550)	(126,446)	(9,999)	-
1030	Hancock-McDonough Cntys ROE	316-0620	-	-	-	-	-	-	(57,673)	(12,111)	-	-	-	-
1031	NSSEO	317-0160	28,134	28,134	3,939	-	-	-	(285,767)	(285,148)	(284,984)	(132,604)	(1,203)	-
1032	South Will Cnty Coop Spec Ed	317-0990	68,248	21,136	8,613	8,613	3,704	-	(579,030)	(579,030)	(539,904)	(245,426)	-	-
1033	Whiteside County ROE	400-0980	-	-	-	-	-	-	(58,934)	(15,710)	(591)	-	-	-
1034	Tomorrows Builders Youthbuild	401-0020	-	-	-	-	-	-	-	-	-	-	-	-
1035	Beardstown Charter Learn Acad	401-0030	-	-	-	-	-	-	(1,064)	(223)	(0)	-	-	-
1036	Galapagos Rockford Charter Sch	401-0040	6,076	6,076	2,277	1,658	713	-	(13,794)	(5,787)	(3,659)	(1,683)	-	-
1037	Southland College Prep Charter	401-0050	37,087	37,087	16,871	6,247	-	-	(200,228)	(43,180)	(1,433)	(1,433)	(616)	-
1038	Legacy Academy Charter School	401-0060	7,108	7,108	1,242	287	123	-	(12,489)	(7,164)	(5,749)	(2,644)	-	-
1039	Peoria Charter Sch Initiative	401-0080	148,320	148,320	81,346	70,443	30,290	-	(153,973)	(151,179)	(150,437)	(69,201)	-	-
1040	8 Points Charter School	401-0090	6,333	6,333	6,333	2,913	-	-	(49,408)	(38,635)	(5,008)	-	-	-
1041	Lawndale (LEARN) Charter	401-0100	100,862	33,231	15,253	15,253	6,559	-	(110,545)	(110,545)	(52,715)	(19,918)	-	-
1042	Lawndale (LEARN) Waukegan	401-0110	-	-	-	-	-	-	-	-	-	-	-	-
1043	Elgin Math and Science Academy	401-0450	13,469	13,469	13,469	13,469	5,792	-	-	-	-	-	-	-
1044	Prairie Crossing	401-0490	18,040	18,040	2,526	-	-	-	(45,480)	(45,004)	(44,877)	(22,329)	(1,342)	-
1045	Robertson Charter School	401-0610	19,391	19,391	6,240	4,099	1,763	-	(26,811)	(14,707)	(11,489)	(5,285)	-	-
1046	Springfield Ball Charter	401-1860	5,252	5,252	3,233	1,336	-	-	(144,679)	(33,988)	(4,564)	(4,564)	(1,963)	-
1047	IL State Board Of Education	500-0000	-	-	-	-	-	-	(10,348,686)	(9,837,012)	(9,429,620)	(4,337,009)	(15,692)	-
1048	Teachers Retirement System	501-0000	-	-	-	-	-	-	-	-	-	-	-	-
1049	IL Federation Of Teachers	501-0220	1,031,782	216,674	-	-	-	-	(2,222,341)	(2,222,341)	(1,180,627)	(485,776)	(16,479)	-
1050	IL Education Association	501-0840	21,291	4,471	-	-	-	-	(200,767)	(200,767)	(165,524)	(73,898)	(315)	-
1051	IL Assoc of School Boards	503-0000	4,445	933	-	-	-	-	(71,326)	(71,326)	(67,766)	(38,051)	(5,689)	-
1052	TRS Non-Occup Disability	600-0000	-	-	-	-	-	-	-	-	-	-	-	-
	Total employers:		**85,213,974**	**58,163,507**	**19,437,534**	**12,327,514**	**4,576,898**	**-**	**(379,385,233)**	**(328,212,793)**	**(269,118,025)**	**(130,120,119)**	**(7,749,902)**	**-**
	State of Illinois:		294,171,258	270,049,286	249,680,492	117,792,605	3,173,004	-	-	-	-	-	-	-
	Grand Totals:		**379,385,233**	**328,212,793**	**269,118,025**	**130,120,119**	**7,749,902**	**-**	**(379,385,233)**	**(328,212,793)**	**(269,118,025)**	**(130,120,119)**	**(7,749,902)**	**-**

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
1	Payson CUSD 1	001-0010	0.0002918786%	0.0003131735%	19,564	20,991	(1,427)	12,207	13,098	227,504	244,103	(17,489)	-	16,062	-	2,958	-	13,104
2	Liberty CUSD 2	001-0020	0.0003814305%	0.0003789418%	25,566	25,399	167	15,953	15,848	297,305	295,366	2,044	1,877	-	346	-	1,531	-
3	Camp Point CUSD 3	001-0030	0.0004734229%	0.0004847856%	31,732	32,494	(762)	19,800	20,275	369,009	377,865	(9,332)	-	8,570	-	1,578	-	6,992
4	Community USD 4	001-0040	0.0003635141%	0.0003868695%	24,365	25,931	(1,565)	15,203	16,180	283,340	301,545	(19,181)	-	17,616	-	3,244	-	14,372
5	Quincy SD 172	001-1720	0.0033651463%	0.0036296410%	225,555	243,283	(17,728)	140,740	151,802	2,622,958	2,829,118	(217,222)	-	199,494	-	36,739	-	162,755
6	Cairo CUSD 1	002-0010	0.0002222174%	0.0002530017%	14,895	16,958	(2,063)	9,294	10,581	173,207	197,202	(25,282)	-	23,219	-	4,276	-	18,943
7	Egyptian CUSD 5	002-0050	0.0002651418%	0.0002911265%	17,772	19,513	(1,742)	11,089	12,176	206,664	226,918	(21,341)	-	19,599	-	3,609	-	15,989
8	Mulberry Grove CUSD 1	003-0010	0.0002447451%	0.0002499725%	16,404	16,755	(350)	10,236	10,455	190,766	194,841	(4,293)	-	3,943	-	726	-	3,217
9	Bond County CUSD 2	003-0020	0.0011325136%	0.0012238524%	75,909	82,031	(6,122)	47,365	51,185	882,736	953,930	(75,014)	-	68,892	-	12,687	-	56,205
10	Belvidere CUSD 100	004-1000	0.0060041125%	0.0061693220%	402,437	413,510	(11,073)	251,109	258,019	4,679,896	4,808,668	(135,682)	-	124,608	-	22,948	-	101,660
11	North Boone CUSD 200	004-2000	0.0010474406%	0.0010789774%	70,207	72,320	(2,114)	43,807	45,126	816,426	841,007	(25,900)	-	23,786	-	4,381	-	19,406
12	Brown County CUSD 1	005-0010	0.0004596636%	0.0004831387%	30,810	32,383	(1,573)	19,224	20,206	358,284	376,582	(19,279)	-	17,706	-	3,261	-	14,445
13	Ohio CCSD 17	006-0170	0.0000948654%	0.0000974781%	6,359	6,534	(175)	3,968	4,077	73,943	75,979	(2,146)	-	1,971	-	363	-	1,608
14	Malden CCSD 84	006-0840	0.0000618375%	0.0000649993%	4,145	4,357	(212)	2,586	2,718	48,199	50,664	(2,597)	-	2,385	-	439	-	1,946
15	Cherry SD 92	006-0920	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Ladd CCSD 94	006-0940	0.0001133102%	0.0001228305%	7,595	8,233	(638)	4,739	5,137	88,319	95,740	(7,819)	-	7,181	-	1,322	-	5,858
17	Dalzell SD 98	006-0980	0.0000331441%	0.0000378928%	2,222	2,540	(318)	1,386	1,585	25,834	29,535	(3,900)	-	3,582	-	660	-	2,922
18	Spring Valley CCSD 99	006-0990	0.0003872632%	0.0004210263%	25,957	28,220	(2,263)	16,196	17,609	301,852	328,168	(27,729)	-	25,466	-	4,690	-	20,776
19	Depue USD 103	006-1030	0.0002586303%	0.0002966817%	17,335	19,886	(2,550)	10,817	12,408	201,589	231,248	(31,250)	-	28,700	-	5,285	-	23,415
20	Princeton ESD 115	006-1150	0.0006825367%	0.0007479267%	45,748	50,131	(4,383)	28,546	31,280	532,002	582,970	(53,703)	-	49,320	-	9,083	-	40,237
21	La Moille CUSD 303	006-3030	0.0001884857%	0.0002385157%	12,634	15,987	(3,353)	7,883	9,975	146,915	185,911	(41,088)	-	37,735	-	6,949	-	30,786
22	Bureau Valley CUSD 340	006-3400	0.0007209052%	0.0007781500%	48,320	52,157	(3,837)	30,150	32,544	561,908	606,528	(47,014)	-	43,177	-	7,951	-	35,225
23	Princeton HSD 500	006-5000	0.0004551085%	0.0004775246%	30,504	32,007	(1,502)	19,034	19,971	354,734	372,206	(18,410)	-	16,907	-	3,114	-	13,794
24	Hall HSD 502	006-5020	0.0003317004%	0.0003287628%	22,233	22,036	197	13,873	13,750	258,543	256,254	2,413	2,216	-	408	-	1,808	-
25	Ohio CHSD 505	006-5050	0.0000645473%	0.0000777522%	4,326	5,211	(885)	2,700	3,252	50,311	60,604	(10,845)	-	9,960	-	1,834	-	8,126
26	Calhoun CUSD 40	007-0400	0.0003057559%	0.0003277676%	20,494	21,969	(1,475)	12,788	13,708	238,321	255,478	(18,078)	-	16,602	-	3,057	-	13,545
27	Brussels CUSD 42	007-0420	0.0001026296%	0.0001072638%	6,879	7,190	(311)	4,292	4,486	79,994	83,607	(3,806)	-	3,495	-	644	-	2,852
28	Eastland CUSD 308	008-3080	0.0004559014%	0.0004605829%	30,558	30,871	(314)	19,067	19,263	355,352	359,001	(3,845)	-	3,531	-	650	-	2,881
29	West Carroll CUSD 314	008-3140	0.0005890458%	0.0006784832%	39,482	45,477	(5,995)	24,636	28,376	459,131	528,843	(73,452)	-	67,458	-	12,423	-	55,034
30	Chadwick Milledgeville SD 399	008-3990	0.0003437046%	0.0003667134%	23,037	24,580	(1,542)	14,375	15,337	267,900	285,834	(18,896)	-	17,354	-	3,196	-	14,158
31	Beardstown CUSD 15	009-0150	0.0006909538%	0.0007755791%	46,312	51,985	(5,672)	28,898	32,437	538,563	604,524	(69,500)	-	63,828	-	11,755	-	52,073
32	Virginia CUSD 64	009-0640	0.0002080329%	0.0002188876%	13,944	14,671	(728)	8,701	9,155	162,151	170,612	(8,915)	-	8,187	-	1,508	-	6,679
33	A C Central CUSD 262	009-2620	0.0002229381%	0.0002572413%	14,943	17,242	(2,299)	9,324	10,759	173,769	200,506	(28,172)	-	25,873	-	4,765	-	21,108
34	Fisher CUSD 1	010-0010	0.0003848303%	0.0004078344%	25,794	27,336	(1,542)	16,095	17,057	299,955	317,886	(18,893)	-	17,351	-	3,195	-	14,155
35	Mahomet Seymour CUSD 3	010-0030	0.0017829246%	0.0019919066%	119,504	133,511	(14,007)	74,567	83,307	1,389,698	1,552,588	(171,631)	-	157,624	-	29,028	-	128,595
36	Champaign CUSD 4	010-0040	0.0084444725%	0.0087269011%	566,006	584,936	(18,930)	353,172	364,984	6,582,030	6,802,169	(231,950)	-	213,020	-	39,230	-	173,790
37	Tolono CUSD 7	010-0070	0.0009989220%	0.0010744088%	66,955	72,014	(5,060)	41,778	44,935	778,608	837,446	(61,995)	-	56,936	-	10,485	-	46,450
38	Heritage CUSD 8	010-0080	0.0002906262%	0.0003064167%	19,480	20,538	(1,058)	12,155	12,815	226,528	238,836	(12,968)	-	11,910	-	2,193	-	9,717
39	Urbana SD 116	010-1160	0.0036845887%	0.0038860743%	246,966	260,471	(13,505)	154,100	162,527	2,871,947	3,028,994	(165,474)	-	151,969	-	27,987	-	123,982
40	Thomasboro CCSD 130	010-1300	0.0001200974%	0.0001263206%	8,050	8,467	(417)	5,023	5,283	93,610	98,460	(5,111)	-	4,694	-	864	-	3,829
41	Rantoul City SD 137	010-1370	0.0012621098%	0.0013204888%	84,595	88,508	(3,913)	52,785	55,227	983,749	1,029,253	(47,945)	-	44,032	-	8,109	-	35,923
42	Ludlow CCSD 142	010-1420	0.0000505256%	0.0000674020%	3,387	4,518	(1,131)	2,113	2,819	39,382	52,536	(13,860)	-	12,729	-	2,344	-	10,385
43	St Joseph CCSD 169	010-1690	0.0004816527%	0.0005004495%	32,284	33,544	(1,260)	20,144	20,930	375,423	390,075	(15,437)	-	14,177	-	2,611	-	11,566
44	Gifford CCSD 188	010-1880	0.0001489401%	0.0001446938%	9,983	9,698	285	6,229	6,052	116,091	112,781	3,487	3,203	-	590	-	2,613	-
45	Rantoul Twp HSD 193	010-1930	0.0005820972%	0.0006293471%	39,016	42,183	(3,167)	24,345	26,321	453,715	490,544	(38,805)	-	35,638	-	6,563	-	29,075
46	Prairieview Ogden CCSD 197	010-1970	0.0001731858%	0.0001823700%	11,608	12,224	(616)	7,243	7,627	134,989	142,148	(7,543)	-	6,927	-	1,276	-	5,651
47	St Joseph Ogden CHS 305	010-3050	0.0002709094%	0.0002963782%	18,158	19,865	(1,707)	11,330	12,395	211,160	231,011	(20,917)	-	19,210	-	3,538	-	15,672
48	Morrisonville CUSD 1	011-0010	0.0001810303%	0.0001954851%	12,134	13,103	(969)	7,571	8,176	141,104	152,371	(11,871)	-	10,902	-	2,008	-	8,895
49	Taylorville CUSD 3	011-0030	0.0011741518%	0.0012357750%	78,700	82,830	(4,130)	49,106	51,684	915,191	963,223	(50,609)	-	46,479	-	8,560	-	37,919
50	Edinburg CUSD 4	011-0040	0.0001519021%	0.0001380771%	10,182	9,255	927	6,353	5,775	118,400	107,624	11,354	10,427	-	1,920	-	8,507	-
51	Pana CUSD 8	011-0080	0.0006978828%	0.0007677794%	46,777	51,462	(4,685)	29,187	32,111	543,964	598,444	(57,404)	-	52,719	-	9,709	-	43,010
52	South Fork SD 14	011-0140	0.0001615738%	0.0001602956%	10,830	10,744	86	6,757	6,704	125,938	124,942	1,050	964	-	178	-	787	-
53	Marshall CUSD 2C	012-0020	0.0006694107%	0.0007452467%	44,868	49,952	(5,083)	27,997	31,168	521,771	580,881	(62,282)	-	57,199	-	10,534	-	46,665
54	Martinsville CUSD 3C	012-0030	0.0002516165%	0.0002654494%	16,865	17,792	(927)	10,523	11,102	196,122	206,904	(11,361)	-	10,433	-	1,921	-	8,512
55	Casey Westfield CUSD 4C	012-0040	0.0004879838%	0.0005435682%	32,708	36,434	(3,726)	20,409	22,734	380,358	423,683	(45,650)	-	41,924	-	7,721	-	34,203
56	Clay City CUSD 10	013-0100	0.0001542879%	0.0001777629%	10,341	11,915	(1,573)	6,453	7,435	120,259	138,557	(19,279)	-	17,706	-	3,261	-	14,445
57	North Clay CUSD 25	013-0250	0.0003308700%	0.0003564578%	22,177	23,892	(1,715)	13,838	14,908	257,896	277,840	(21,015)	-	19,299	-	3,554	-	15,745
58	Flora CUSD 35	013-0350	0.0006392325%	0.0007177835%	42,846	48,111	(5,265)	26,735	30,020	498,249	559,475	(64,512)	-	59,247	-	10,911	-	48,336
59	Carlyle CUSD 1	014-0010	0.0006355580%	0.0007032816%	42,599	47,139	(4,539)	26,581	29,413	495,385	548,172	(55,619)	-	51,080	-	9,407	-	41,673
60	Wesclin CUSD 3	014-0030	0.0008642968%	0.0009339254%	57,931	62,598	(4,667)	36,147	39,059	673,675	727,947	(57,184)	-	52,517	-	9,672	-	42,845
61	Breese SD 12	014-0120	0.0002672110%	0.0003263021%	17,910	21,871	(3,961)	11,176	13,647	208,277	254,336	(48,530)	-	44,569	-	8,208	-	36,361
62	St Rose SD 14	014-0140	0.0001086305%	0.0001179921%	7,281	7,909	(627)	4,543	4,935	84,672	91,969	(7,688)	-	7,061	-	1,300	-	5,761
63	Aviston SD 21	014-0210	0.0001648504%	0.0001805433%	11,049	12,101	(1,052)	6,895	7,551	128,492	140,724	(12,888)	-	11,836	-	2,180	-	9,656
64	Willow Grove SD 46	014-0460	0.0000831753%	0.0000960826%	5,575	6,440	(865)	3,479	4,018	64,831	74,891	(10,600)	-	9,735	-	1,793	-	7,942
65	Bartelso SD 57	014-0570	0.0000861379%	0.0000904136%	5,774	6,060	(287)	3,603	3,781	67,140	70,473	(3,512)	-	3,225	-	594	-	2,631
66	Germantown SD 60	014-0600	0.0001306208%	0.0001344137%	8,755	9,009	(254)	5,463	5,622	101,812	104,769	(3,115)	-	2,861	-	527	-	2,334
67	Damiansville SD 62	014-0620	0.0000653559%	0.0000704312%	4,381	4,721	(340)	2,733	2,946	50,942	54,897	(4,168)	-	3,828	-	705	-	3,123
68	Albers SD 63	014-0630	0.0000988822%	0.0001009537%	6,628	6,767	(139)	4,136	4,222	77,074	78,688	(1,701)	-	1,562	-	288	-	1,275
69	Central CHS 71	014-0710	0.0004577332%	0.0005100064%	30,680	34,184	(3,504)	19,144	21,330	356,779	397,524	(42,930)	-	39,427	-	7,261	-	32,166
70	North Wamac SD 186	014-1860	0.0000817837%	0.0000866049%	5,482	5,805	(323)	3,420	3,622	63,746	67,504	(3,959)	-	3,636	-	670	-	2,967
71	Charleston CUSD 1	015-0010	0.0012585870%	0.0015955507%	84,359	106,945	(22,586)	52,638	66,731	981,004	1,243,649	(276,739)	-	254,153	-	46,805	-	207,348
72	Mattoon CUSD 2	015-0020	0.0019930029%	0.0017752894%	133,585	118,992	14,593	83,353	74,248	1,553,443	1,383,746	178,802	164,209	-	30,241	-	133,968	-

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
73	Oakland CUSD 5	015-0050	0.0002082125%	0.0002069530%	13,956	13,871	84	8,708	8,655	162,291	161,309	1,034	950	-	175	-	775	-
74	Palatine CCSD 15	016-0150	0.0103300097%	0.0109165059%	692,388	731,699	(39,311)	432,031	456,560	8,051,709	8,508,853	(481,672)	-	442,361	-	81,466	-	360,895
75	Wheeling CCSD 21	016-0210	0.0066674338%	0.0071431015%	446,897	478,779	(31,882)	278,851	298,745	5,196,920	5,567,679	(390,652)	-	358,770	-	66,072	-	292,698
76	Prospect Heights SD 23	016-0230	0.0015818509%	0.0012172361%	106,026	81,587	24,439	66,158	50,908	1,232,971	948,773	299,448	275,009	-	50,646	-	224,363	-
77	Arlington Heights SD 25	016-0250	0.0050016151%	0.0053963269%	335,242	361,699	(26,456)	209,182	225,690	3,898,501	4,206,158	(324,165)	-	297,709	-	54,827	-	242,882
78	River Trails SD 26	016-0260	0.0015161936%	0.0017610457%	101,626	118,037	(16,412)	63,412	73,652	1,181,795	1,372,644	(201,090)	-	184,678	-	34,011	-	150,668
79	Northbrook ESD 27	016-0270	0.0019542856%	0.0019167001%	130,990	128,470	2,519	81,734	80,162	1,523,265	1,493,969	30,868	28,349	-	5,221	-	23,128	-
80	Northbrook SD 28	016-0280	0.0026772829%	0.0026873549%	179,450	180,125	(675)	111,972	112,393	2,086,804	2,094,654	(8,272)	-	7,597	-	1,399	-	6,198
81	Sunset Ridge SD 29	016-0290	0.0007890930%	0.0008496686%	52,890	56,951	(4,060)	33,002	35,536	615,057	662,273	(49,749)	-	45,689	-	8,414	-	37,275
82	Northbrook-Glenview SD 30	016-0300	0.0015242334%	0.0016962481%	102,165	113,694	(11,530)	63,748	70,942	1,188,061	1,322,138	(141,271)	-	129,741	-	23,893	-	105,848
83	West Northfield SD 31	016-0310	0.0010909831%	0.0011849548%	73,125	79,424	(6,299)	45,628	49,558	850,365	923,611	(77,176)	-	70,878	-	13,053	-	57,825
84	Glenview CCSD 34	016-0340	0.0042685919%	0.0047125653%	286,110	315,868	(29,758)	178,525	197,093	3,327,147	3,673,201	(364,623)	-	334,864	-	61,669	-	273,195
85	Glencoe SD 35	016-0350	0.0016310429%	0.0018336284%	109,324	122,902	(13,579)	68,215	76,688	1,271,314	1,429,219	(166,378)	-	152,799	-	28,140	-	124,659
86	Winnetka SD 36	016-0360	0.0028192254%	0.0029544787%	188,964	198,029	(9,066)	117,908	123,565	2,197,441	2,302,864	(111,080)	-	102,014	-	18,787	-	83,227
87	Avoca SD 37	016-0370	0.0011058880%	0.0012236750%	74,124	82,019	(7,895)	46,251	51,178	861,983	953,792	(96,735)	-	88,840	-	16,361	-	72,479
88	Kenilworth SD 38	016-0380	0.0011242731%	0.0009959071%	75,356	66,752	8,604	47,020	41,652	876,313	776,258	105,423	96,819	-	17,830	-	78,989	-
89	Wilmette SD 39	016-0390	0.0039646612%	0.0043187991%	265,739	289,475	(23,737)	165,814	180,625	3,090,249	3,366,281	(290,843)	-	267,107	-	49,191	-	217,916
90	Schaumburg CCSD 54	016-0540	0.0147486647%	0.0154522577%	988,556	1,035,716	(47,160)	616,832	646,258	11,495,823	12,044,237	(577,841)	-	530,681	-	97,731	-	432,950
91	Mt Prospect SD 57	016-0570	0.0018404300%	0.0016793835%	123,358	112,564	10,794	76,972	70,237	1,434,520	1,308,993	132,263	121,468	-	22,370	-	99,099	-
92	Community CSD 59	016-0590	0.0071830227%	0.0078937330%	481,455	529,092	(47,637)	300,415	330,139	5,598,795	6,152,757	(583,686)	-	536,049	-	98,720	-	437,329
93	Des Plaines CCSD 62	016-0620	0.0062122509%	0.0114291003%	416,387	766,056	(349,669)	259,814	477,998	4,842,129	8,908,394	(4,284,448)	-	3,934,780	-	724,637	-	3,210,142
94	East Maine SD 63	016-0630	0.0029024318%	0.0031991168%	194,541	214,427	(19,886)	121,388	133,796	2,262,296	2,493,546	(243,659)	-	223,773	-	41,211	-	182,563
95	Park Ridge CCSD 64	016-0640	0.0052759764%	0.0054818600%	353,632	367,432	(13,800)	220,657	229,267	4,112,351	4,272,827	(169,086)	-	155,287	-	28,598	-	126,689
96	Evanston CCSD 65	016-0650	0.0089050452%	0.0093905628%	596,877	629,420	(32,543)	372,435	392,740	6,941,023	7,319,459	(398,742)	-	366,199	-	67,440	-	298,759
97	Golf ESD 67	016-0670	0.0006012598%	0.0006775708%	40,301	45,415	(5,115)	25,146	28,338	468,651	528,131	(62,672)	-	57,557	-	10,600	-	46,957
98	Skokie SD 68	016-0680	0.0019684799%	0.0021207411%	131,941	142,147	(10,206)	82,327	88,695	1,534,328	1,653,008	(125,048)	-	114,842	-	21,150	-	93,693
99	Skokie SD 69	016-0690	0.0017497761%	0.0018695958%	117,282	125,313	(8,031)	73,181	78,192	1,363,860	1,457,253	(98,404)	-	90,373	-	16,643	-	73,730
100	Morton Grove SD 70	016-0700	0.0009228382%	0.0009710213%	61,855	65,084	(3,230)	38,596	40,611	719,305	756,861	(39,571)	-	36,342	-	6,693	-	29,649
101	Niles ESD 71	016-0710	0.0006661146%	0.0007016147%	44,648	47,027	(2,379)	27,859	29,344	519,202	546,872	(29,155)	-	26,776	-	4,931	-	21,845
102	Skokie-Fairview SD 72	016-0720	0.0008860038%	0.0009442130%	59,386	63,288	(3,902)	37,055	39,490	690,594	735,965	(47,806)	-	43,904	-	8,085	-	35,819
103	East Prairie SD 73	016-0730	0.0005395987%	0.0006083832%	36,168	40,778	(4,610)	22,568	25,444	420,589	474,203	(56,491)	-	51,880	-	9,554	-	42,326
104	Skokie SD 73 5	016-0735	0.0012760820%	0.0012028628%	85,532	80,624	4,908	53,369	50,307	994,640	937,569	60,133	55,225	-	10,170	-	45,055	-
105	Lincolnwood SD 74	016-0740	0.0015111309%	0.0015800380%	101,286	105,905	(4,619)	63,200	66,082	1,177,849	1,231,558	(56,591)	-	51,973	-	9,571	-	42,401
106	Rosemont ESD 78	016-0780	0.0002529740%	0.0003301633%	16,956	22,130	(5,174)	10,580	13,808	197,180	257,345	(63,393)	-	58,220	-	10,722	-	47,498
107	Pennoyer SD 79	016-0790	0.0003026924%	0.0002993402%	20,289	20,064	225	12,659	12,519	235,933	233,320	2,753	2,528	-	466	-	2,063	-
108	Norridge SD 80	016-0800	0.0007599301%	0.0008855917%	50,936	59,358	(8,423)	31,782	37,038	592,326	690,273	(103,202)	-	94,780	-	17,455	-	77,325
109	Schiller Park SD 81	016-0810	0.0010980857%	0.0011745702%	73,601	78,728	(5,127)	45,925	49,124	855,901	915,517	(62,815)	-	57,688	-	10,624	-	47,064
110	Mannheim SD 83	016-0830	0.0026150473%	0.0030158628%	175,278	202,144	(26,865)	109,369	126,132	2,038,294	2,350,709	(329,178)	-	302,313	-	55,675	-	246,638
111	Franklin Park SD 84	016-0840	0.0011005886%	0.0011642486%	73,769	78,036	(4,267)	46,030	48,692	857,852	907,472	(52,282)	-	48,015	-	8,843	-	39,173
112	Rhodes SD 84 5	016-0845	0.0006104667%	0.0006595579%	40,918	44,208	(3,290)	25,531	27,585	475,827	514,091	(40,317)	-	37,027	-	6,819	-	30,208
113	River Grove SD 85 5	016-0855	0.0004364882%	0.0004939928%	29,256	33,111	(3,854)	18,255	20,660	340,220	385,042	(47,227)	-	43,373	-	7,988	-	35,385
114	Union Ridge SD 86	016-0860	0.0005182200%	0.0005703496%	34,735	38,229	(3,494)	21,673	23,854	403,926	444,558	(42,812)	-	39,318	-	7,241	-	32,077
115	Berkeley SD 87	016-0870	0.0018091798%	0.0018104534%	121,264	121,349	(85)	75,665	75,718	1,410,162	1,411,155	(1,046)	-	961	-	177	-	784
116	Bellwood SD 88	016-0880	0.0016456640%	0.0019247749%	110,304	129,012	(18,708)	68,826	80,500	1,282,710	1,500,263	(229,226)	-	210,518	-	38,769	-	171,748
117	Maywood SD 89	016-0890	0.0034685699%	0.0035790620%	232,487	239,893	(7,406)	145,066	149,687	2,703,571	2,789,694	(90,744)	-	83,338	-	15,348	-	67,990
118	River Forest SD 90	016-0900	0.0016094304%	0.0017358767%	107,875	116,350	(8,475)	67,311	72,599	1,254,468	1,353,026	(103,847)	-	95,371	-	17,564	-	77,808
119	Forest Park SD 91	016-0910	0.0011190834%	0.0012626545%	75,009	84,632	(9,623)	46,803	52,808	872,268	984,174	(117,911)	-	108,288	-	19,942	-	88,345
120	Lindop SD 92	016-0920	-0.0005076750%	0.0013541264%	(34,028)	90,763	(124,791)	(21,232)	56,633	(395,706)	1,055,472	(1,529,044)	-	1,404,253	-	258,610	-	1,145,643
121	Westchester SD 92 5	016-0925	0.0008458211%	0.0019140396%	56,693	128,292	(71,599)	35,375	80,051	659,274	1,491,895	(877,297)	-	805,698	-	148,379	-	657,319
122	Hillside SD 93	016-0930	0.0005045676%	0.0005198711%	33,820	34,845	(1,026)	21,102	21,743	393,284	405,213	(12,568)	-	11,543	-	2,126	-	9,417
123	Komarek SD 94	016-0940	0.0004566325%	0.0004728484%	30,607	31,694	(1,087)	19,098	19,776	355,921	368,561	(13,318)	-	12,231	-	2,252	-	9,978
124	Brookfield SD 95	016-0950	0.0008102978%	0.0008435578%	54,312	56,541	(2,229)	33,889	35,280	631,585	657,510	(27,315)	-	25,086	-	4,620	-	20,466
125	Riverside SD 96	016-0960	0.0015643416%	0.0017289403%	104,853	115,885	(11,033)	65,425	72,309	1,219,323	1,347,620	(135,180)	-	124,148	-	22,863	-	101,284
126	Oak Park ESD 97	016-0970	0.0062041223%	0.0062939532%	415,843	421,864	(6,021)	259,474	263,231	4,835,793	4,905,812	(73,776)	-	67,755	-	12,478	-	55,277
127	Berwyn North SD 98	016-0980	0.0022992210%	0.0025336707%	154,109	169,824	(15,714)	96,160	105,965	1,792,124	1,974,866	(192,547)	-	176,832	-	32,566	-	144,267
128	Cicero SD 99	016-0990	0.0270970285%	0.0096712912%	1,816,228	648,236	1,167,992	1,133,276	404,481	21,120,735	7,538,272	14,311,257	13,143,265	-	2,420,491	-	10,722,774	-
129	Berwyn South SD 100	016-1000	0.0027144637%	0.0027740199%	181,942	185,934	(3,992)	113,527	116,017	2,115,784	2,162,205	(48,912)	-	44,920	-	8,273	-	36,647
130	Western Springs SD 101	016-1010	0.0013786617%	0.0014239959%	92,407	95,446	(3,039)	57,660	59,556	1,074,596	1,109,931	(37,232)	-	34,193	-	6,297	-	27,896
131	La Grange SD 102	016-1020	0.0026071825%	0.0028450466%	174,751	190,694	(15,943)	109,040	118,988	2,032,164	2,217,567	(195,351)	-	179,408	-	33,040	-	146,368
132	Lyons SD 103	016-1030	0.0019013631%	0.0019370341%	127,442	129,833	(2,391)	79,520	81,012	1,482,014	1,509,818	(29,296)	-	26,905	-	4,955	-	21,950
133	Argo-Summit SD 104	016-1040	0.0014516888%	0.0013789029%	97,302	92,423	4,879	60,714	57,670	1,131,516	1,074,784	59,777	54,898	-	10,110	-	44,788	-
134	La Grange South SD 105	016-1050	0.0017061168%	0.0017994916%	114,356	120,614	(6,259)	71,355	75,260	1,329,830	1,402,611	(76,686)	-	70,427	-	12,970	-	57,457
135	La Grange Highlands SD 106	016-1060	0.0008901289%	0.0009590196%	59,663	64,280	(4,618)	37,228	40,109	693,810	747,506	(56,578)	-	51,960	-	9,569	-	42,391
136	Pleasantdale SD 107	016-1070	0.0010314396%	0.0008087355%	69,134	54,207	14,927	43,138	33,824	803,954	630,368	182,900	167,973	-	30,934	-	137,039	-
137	Willow Springs SD 108	016-1080	0.0003311630%	0.0003371683%	22,197	22,599	(403)	13,850	14,101	258,124	262,805	(4,932)	-	4,529	-	834	-	3,695
138	Indian Springs SD 109	016-1090	0.0019147296%	0.0020136893%	128,338	134,971	(6,633)	80,080	84,218	1,492,433	1,569,567	(81,273)	-	74,640	-	13,746	-	60,894
139	Central Stickney SD 110	016-1100	0.0003256116%	0.0003364178%	21,825	22,549	(724)	13,618	14,070	253,797	262,220	(8,875)	-	8,151	-	1,501	-	6,650
140	Burbank SD 111	016-1110	0.0023669545%	0.0024356478%	158,649	163,254	(4,604)	98,993	101,866	1,844,919	1,898,462	(56,416)	-	51,811	-	9,542	-	42,270
141	Lemont-Bromberek CSD 113	016-1130	0.0014185756%	0.0014975129%	95,083	100,374	(5,291)	59,329	62,630	1,105,706	1,167,234	(64,829)	-	59,538	-	10,965	-	48,573
142	North Palos SD 117	016-1170	0.0024817046%	0.0026416130%	166,341	177,059	(10,718)	103,792	110,480	1,934,361	2,059,001	(131,328)	-	120,610	-	22,212	-	98,398
143	Palos CCSD 118	016-1180	0.0017067923%	0.0017366628%	114,401	116,403	(2,002)	71,383	72,632	1,330,356	1,353,639	(24,532)	-	22,530	-	4,149	-	18,381
144	Ridgeland SD 122	016-1220	0.0016958257%	0.0017286322%	113,666	115,865	(2,199)	70,924	72,296	1,321,809	1,347,380	(26,943)	-	24,744	-	4,557	-	20,187

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
145	Oak Lawn Hometown SD 123	016-1230	0.0027972651%	0.0029042578%	187,492	194,663	(7,171)	116,990	121,464	2,180,324	2,263,719	(87,870)	-	80,699	-	14,862	-	65,837
146	Evergreen Park ESD 124	016-1240	0.0017284344%	0.0018964212%	115,851	127,111	(11,260)	72,288	79,314	1,347,225	1,478,162	(137,963)	-	126,703	-	23,334	-	103,369
147	Atwood Heights SD 125	016-1250	0.0004531212%	0.0004833293%	30,371	32,396	(2,025)	18,951	20,214	353,185	376,730	(24,809)	-	22,784	-	4,196	-	18,588
148	Alsip-Hazlgrn-Oaklwn SD 126	016-1260	0.0012496835%	0.0013393720%	83,762	89,774	(6,012)	52,265	56,016	974,064	1,043,971	(73,659)	-	67,647	-	12,458	-	55,189
149	Worth SD 127	016-1270	0.0007746769%	0.0008019412%	51,924	53,752	(1,827)	32,399	33,539	603,821	625,072	(22,391)	-	20,564	-	3,787	-	16,777
150	Chicago Ridge SD 127 5	016-1275	0.0010888174%	0.0010557833%	72,980	70,766	2,214	45,537	44,156	848,677	822,929	27,130	24,916	-	4,589	-	20,327	-
151	Palos Heights SD 128	016-1280	0.0006228914%	0.0005846469%	41,750	39,187	2,563	26,051	24,452	485,512	455,702	31,409	28,846	-	5,312	-	23,533	-
152	Cook County SD 130	016-1300	0.0026767788%	0.0028236716%	179,416	189,262	(9,846)	111,951	118,094	2,086,411	2,200,906	(120,639)	-	110,793	-	20,404	-	90,389
153	Calumet Public SD 132	016-1320	0.0005599011%	0.0005647475%	37,528	37,853	(325)	23,417	23,619	436,414	440,192	(3,980)	-	3,655	-	673	-	2,982
154	Gen George Patton SD 133	016-1330	0.0002480157%	0.0002614534%	16,624	17,524	(901)	10,373	10,935	193,315	203,789	(11,036)	-	10,135	-	1,867	-	8,269
155	Orland Park SD 135	016-1350	0.0049086659%	0.0052734781%	329,012	353,464	(24,452)	205,295	220,552	3,826,052	4,110,404	(299,610)	-	275,158	-	50,674	-	224,484
156	Kirby SD 140	016-1400	0.0028502276%	0.0033931624%	191,042	227,433	(36,391)	119,205	141,912	2,221,605	2,644,795	(445,897)	-	409,506	-	75,415	-	334,090
157	Forest Ridge SD 142	016-1420	0.0009124365%	0.0009461187%	61,158	63,415	(2,258)	38,161	39,569	711,197	737,451	(27,662)	-	25,405	-	4,679	-	20,726
158	Midlothian SD 143	016-1430	0.0012460905%	0.0013623550%	83,521	91,314	(7,793)	52,115	56,978	971,263	1,061,885	(95,485)	-	87,692	-	16,150	-	71,542
159	Posen Robbins ESD 143 5	016-1435	0.0011876537%	0.0011624048%	79,605	77,912	1,692	49,671	48,615	925,715	906,035	20,736	19,044	-	3,507	-	15,537	-
160	Prairie Hills ESD 144	016-1440	0.0016730408%	0.0018065994%	112,139	121,091	(8,952)	69,971	75,557	1,304,049	1,408,151	(109,688)	-	100,736	-	18,552	-	82,184
161	Arbor Park SD 145	016-1450	0.0008702701%	0.0008755118%	58,331	58,683	(351)	36,397	36,616	678,331	682,416	(4,305)	-	3,954	-	728	-	3,225
162	Community Consoldated SD146	016-1460	0.0022418297%	0.0024124212%	150,263	161,697	(11,434)	93,760	100,894	1,747,390	1,880,358	(140,102)	-	128,668	-	23,696	-	104,972
163	West Harvey Dixmoor SD 147	016-1470	0.0006885516%	0.0007475551%	46,151	50,106	(3,955)	28,797	31,265	536,690	582,681	(48,458)	-	44,503	-	8,196	-	36,307
164	Dolton SD 148	016-1480	0.0022124537%	-0.0005584393%	148,294	(37,430)	185,724	92,531	(23,356)	1,724,493	(435,275)	2,275,655	2,089,931	-	384,886	-	1,705,045	-
165	Dolton SD 149	016-1490	0.0022028706%	0.0023581184%	147,651	158,057	(10,406)	92,130	98,623	1,717,024	1,838,032	(127,501)	-	117,095	-	21,564	-	95,530
166	South Holland SD 150	016-1500	0.0006333477%	0.0006547455%	42,451	43,886	(1,434)	26,488	27,383	493,662	510,340	(17,573)	-	16,139	-	2,972	-	13,167
167	South Holland SD 151	016-1510	0.0012183293%	0.0012639734%	81,661	84,720	(3,059)	50,954	52,863	949,625	985,202	(37,486)	-	34,427	-	6,340	-	28,087
168	Harvey SD 152	016-1520	0.0013553225%	0.0014719864%	90,843	98,663	(7,820)	56,683	61,563	1,056,404	1,147,337	(95,813)	-	87,993	-	16,205	-	71,788
169	Hazel Crest SD 152 5	016-1525	0.0006598659%	0.0007109694%	44,229	47,654	(3,425)	27,597	29,735	514,331	554,164	(41,970)	-	38,545	-	7,098	-	31,446
170	Homewood SD 153	016-1530	0.0016790932%	0.0015657693%	112,544	104,949	7,596	70,225	65,485	1,308,766	1,220,436	93,070	85,474	-	15,741	-	69,733	-
171	Thornton SD 154	016-1540	0.0001889351%	0.0002133618%	12,664	14,301	(1,637)	7,902	8,923	147,265	166,305	(20,061)	-	18,424	-	3,393	-	15,031
172	Burnham SD 154 5	016-1545	0.0001099795%	0.0001225980%	7,372	8,217	(846)	4,600	5,127	85,723	95,559	(10,363)	-	9,517	-	1,753	-	7,765
173	Calumet City SD 155	016-1550	0.0008354415%	0.0009176266%	55,997	61,506	(5,509)	34,941	38,378	651,184	715,243	(67,496)	-	61,988	-	11,416	-	50,572
174	Lincoln ESD 156	016-1560	0.0006219795%	0.0006329007%	41,689	42,421	(732)	26,013	26,470	484,801	493,313	(8,969)	-	8,237	-	1,517	-	6,720
175	Hoover Schrum SD 157	016-1570	0.0006695445%	0.0006925163%	44,877	46,417	(1,540)	28,002	28,963	521,875	539,781	(18,866)	-	17,326	-	3,191	-	14,135
176	Lansing SD 158	016-1580	0.0016056088%	0.0017431962%	107,619	116,841	(9,222)	67,151	72,905	1,251,489	1,358,731	(112,997)	-	103,775	-	19,111	-	84,663
177	Elementary SD 159	016-1590	0.0014708529%	0.0017098908%	98,587	114,609	(16,022)	61,515	71,513	1,146,454	1,332,772	(196,315)	-	180,293	-	33,203	-	147,090
178	Country Club Hills SD 160	016-1600	0.0007781538%	0.0009615369%	52,157	64,449	(12,292)	32,545	40,214	606,531	749,468	(150,607)	-	138,316	-	25,472	-	112,843
179	Flossmoor SD 161	016-1610	0.0018425540%	0.0019701935%	123,501	132,056	(8,555)	77,061	82,399	1,436,176	1,535,664	(104,827)	-	96,271	-	17,730	-	78,542
180	Matteson ESD 162	016-1620	0.0022179806%	0.0023312442%	148,664	156,256	(7,592)	92,762	97,499	1,728,801	1,817,084	(93,020)	-	85,428	-	15,733	-	69,696
181	Park Forest SD 163	016-1630	0.0015150622%	0.0015536708%	101,550	104,138	(2,588)	63,364	64,979	1,180,913	1,211,006	(31,708)	-	29,120	-	5,363	-	23,757
182	Brookwood SD 167	016-1670	0.0007635123%	0.0008396128%	51,176	56,277	(5,101)	31,932	35,115	595,118	654,435	(62,499)	-	57,398	-	10,571	-	46,828
183	Sauk Village CCSD 168	016-1680	0.0011471400%	0.0012159136%	76,889	81,499	(4,610)	47,977	50,853	894,136	947,742	(56,482)	-	51,872	-	9,553	-	42,319
184	Ford Heights SD 169	016-1690	0.0003624193%	0.0003689124%	24,292	24,727	(435)	15,157	15,429	282,487	287,548	(5,333)	-	4,897	-	902	-	3,995
185	Chicago Heights SD 170	016-1700	0.0021779437%	0.0024482596%	145,981	164,099	(18,118)	91,088	102,393	1,697,595	1,908,292	(222,003)	-	203,884	-	37,548	-	166,337
186	Sunnybrook SD 171	016-1710	0.0006582653%	0.0007086062%	44,121	47,496	(3,374)	27,531	29,636	513,084	552,322	(41,344)	-	37,969	-	6,993	-	30,977
187	Sandridge SD 172	016-1720	0.0002338340%	0.0002855433%	15,673	19,139	(3,466)	9,780	11,942	182,262	222,566	(42,467)	-	39,001	-	7,183	-	31,819
188	Steger SD 194	016-1940	0.0009684144%	0.0010529621%	64,910	70,577	(5,667)	40,502	44,038	754,829	820,730	(69,437)	-	63,770	-	11,744	-	52,026
189	Oak Park-River Forest SD 200	016-2000	0.0069073743%	0.0059164916%	462,979	396,564	66,416	288,886	247,445	5,383,942	4,611,600	813,783	747,368	-	137,637	-	609,731	-
190	J S Morton HSD 201	016-2010	0.0073184181%	0.0072546155%	490,530	486,254	4,276	306,077	303,409	5,704,329	5,654,598	52,399	48,123	-	8,862	-	39,260	-
191	Evanston TWP HSD 202	016-2020	0.0046083894%	0.0048467838%	308,886	324,865	(15,979)	192,736	202,706	3,592,002	3,777,818	(195,786)	-	179,808	-	33,114	-	146,694
192	New Trier TWP HSD 203	016-2030	0.0068039847%	0.0071167324%	456,049	477,012	(20,962)	284,562	297,642	5,303,355	5,547,125	(256,851)	-	235,888	-	43,442	-	192,447
193	Lyons TWP HSD 204	016-2040	0.0051169227%	0.0050440001%	342,971	338,083	4,888	214,004	210,955	3,988,377	3,931,538	59,889	55,001	-	10,129	-	44,872	-
194	Thornton TWP HSD 205	016-2050	0.0060663238%	0.0063186932%	406,606	423,522	(16,916)	253,711	264,266	4,728,386	4,925,095	(207,264)	-	190,348	-	35,055	-	155,293
195	Bloom TWP HSD 206	016-2060	0.0024310381%	0.0028625019%	162,945	191,864	(28,920)	101,673	119,718	1,894,869	2,231,172	(354,349)	-	325,429	-	59,932	-	265,497
196	Maine TWP HSD 207	016-2070	0.0086689084%	0.0095396300%	581,049	639,411	(58,362)	362,559	398,975	6,756,966	7,435,649	(715,099)	-	656,737	-	120,946	-	535,791
197	Riverside-Brookfield SD 208	016-2080	0.0016441415%	0.0017409163%	110,202	116,688	(6,487)	68,763	72,810	1,281,523	1,356,954	(79,478)	-	72,992	-	13,442	-	59,549
198	Proviso TWP HSD 209	016-2090	0.0033834058%	0.0035578904%	226,779	238,474	(11,695)	141,504	148,801	2,637,190	2,773,192	(143,299)	-	131,604	-	24,236	-	107,368
199	Lemont TWP HSD 210	016-2100	0.0014306678%	0.0014998200%	95,893	100,528	(4,635)	59,835	62,727	1,115,132	1,169,032	(56,793)	-	52,158	-	9,605	-	42,552
200	Palatine TWP HSD 211	016-2110	0.0144852803%	0.0150784508%	970,902	1,010,661	(39,758)	605,816	630,624	11,290,528	11,752,874	(487,154)	-	447,396	-	82,393	-	365,002
201	Leyden CHSD 212	016-2120	0.0043138750%	0.0045111761%	289,145	302,370	(13,224)	180,419	188,670	3,362,443	3,516,229	(162,038)	-	148,813	-	27,406	-	121,407
202	Township HSD 214	016-2140	0.0141026005%	0.0154374754%	945,252	1,034,725	(89,472)	589,811	645,640	10,992,249	12,032,715	(1,096,294)	-	1,006,822	-	185,418	-	821,404
203	Thornton Fractional HSD 215	016-2150	0.0035678292%	0.0037966971%	239,140	254,481	(15,340)	149,217	158,789	2,780,939	2,959,329	(187,963)	-	172,622	-	31,790	-	140,832
204	Argo CHSD 217	016-2170	0.0022398927%	0.0023322257%	150,133	156,322	(6,189)	93,679	97,540	1,745,881	1,817,849	(75,830)	-	69,642	-	12,825	-	56,816
205	Community HSD 218	016-2180	0.0066770278%	0.0070620284%	447,540	473,345	(25,805)	279,253	295,354	5,204,398	5,504,487	(316,190)	-	290,385	-	53,478	-	236,907
206	Niles TWP CHSD 219	016-2190	0.0068167319%	0.0080554919%	456,904	539,934	(83,030)	285,095	336,904	5,313,291	6,278,840	(1,017,358)	-	934,328	-	172,068	-	762,260
207	Reavis TWP HSD 220	016-2200	0.0020074633%	0.0022016636%	134,554	147,571	(13,017)	83,958	92,080	1,564,714	1,716,083	(159,491)	-	146,474	-	26,975	-	119,499
208	Northfield TWP HSD 225	016-2250	0.0214761914%	0.0087800424%	1,439,481	588,498	850,983	898,196	367,207	16,739,582	6,843,590	10,426,982	9,576,000	-	1,763,536	-	7,812,464	-
209	Rich TWP HSD 227	016-2270	0.0033062122%	0.0034422615%	221,605	230,724	(9,119)	138,275	143,965	2,577,022	2,683,065	(111,733)	-	102,614	-	18,898	-	83,717
210	Bremen CHSD 228	016-2280	0.0053687711%	0.0055956472%	359,852	375,058	(15,207)	224,537	234,026	4,184,680	4,361,518	(186,327)	-	171,120	-	31,514	-	139,606
211	Oak Lawn CHSD 229	016-2290	0.0017949327%	0.0019144394%	120,309	128,319	(8,010)	75,069	80,067	1,399,057	1,492,207	(98,147)	-	90,137	-	16,600	-	73,537
212	Consolidated HSD 230	016-2300	0.0080317042%	0.0085158081%	538,340	570,788	(32,448)	335,909	356,156	6,260,299	6,637,633	(397,581)	-	365,133	-	67,244	-	297,889
213	Evergreen Park CHSD 231	016-2310	0.0010164837%	0.0010426649%	68,132	69,887	(1,755)	42,512	43,607	792,297	812,703	(21,502)	-	19,747	-	3,637	-	16,110
214	Homewood-Flossmoor CHSD 233	016-2330	0.0030488871%	0.0032503454%	204,357	217,860	(13,503)	127,513	135,939	2,376,450	2,533,476	(165,452)	-	151,949	-	27,983	-	123,966
215	Ridgewood CHSD 234	016-2340	0.0008751443%	0.0009525685%	58,658	63,848	(5,189)	36,601	39,839	682,130	742,478	(63,586)	-	58,397	-	10,754	-	47,642
216	Elmwood Park CUSD 401	016-4010	0.0028703396%	0.0033564458%	192,390	224,972	(32,582)	120,046	140,376	2,237,282	2,616,176	(399,225)	-	366,643	-	67,522	-	299,121

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
217	Hutsonville CUSD 1	017-0010	0.0001876910%	0.0001959761%	12,580	13,136	(555)	7,850	8,196	146,295	152,753	(6,804)	-	6,249	-	1,151	-	5,098
218	Robinson CUSD 2	017-0020	0.0008544429%	0.0009240222%	57,271	61,934	(4,664)	35,735	38,645	665,994	720,228	(57,143)	-	52,480	-	9,665	-	42,815
219	Palestine CUSD 3	017-0030	0.0001799454%	0.0001939611%	12,061	13,001	(939)	7,526	8,112	140,258	151,183	(11,511)	-	10,571	-	1,947	-	8,624
220	Oblong CUSD 4	017-0040	0.0003139720%	0.0003355786%	21,045	22,493	(1,448)	13,131	14,035	244,725	261,566	(17,745)	-	16,297	-	3,001	-	13,295
221	Neoga CUSD 3	018-0030	0.0003539458%	0.0003655687%	23,724	24,503	(779)	14,803	15,289	275,882	284,942	(9,546)	-	8,767	-	1,614	-	7,152
222	Cumberland CUSD 77	018-0770	0.0005539154%	0.0005697053%	37,127	38,186	(1,058)	23,166	23,827	431,748	444,056	(12,968)	-	11,909	-	2,193	-	9,716
223	Genoa-Kingston CUSD 424	019-4240	0.0012557739%	0.0013093379%	84,171	87,761	(3,590)	52,520	54,760	978,811	1,020,561	(43,991)	-	40,400	-	7,440	-	32,960
224	Indian Creek CUSD 425	019-4250	0.0006018427%	0.0005466114%	40,340	36,638	3,702	25,171	22,861	469,105	426,055	45,360	41,658	-	7,672	-	33,986	-
225	Hiawatha CUSD 426	019-4260	0.0003543189%	0.0003366515%	23,749	22,565	1,184	14,819	14,080	276,173	262,402	14,510	13,326	-	2,454	-	10,871	-
226	Sycamore CUSD 427	019-4270	0.0033162637%	0.0034448803%	222,279	230,899	(8,621)	138,696	144,075	2,584,856	2,685,106	(105,629)	-	97,008	-	17,865	-	79,143
227	DeKalb CUSD 428	019-4280	0.0050540059%	0.0052023284%	338,754	348,696	(9,942)	211,373	217,576	3,939,337	4,054,946	(121,813)	-	111,871	-	20,602	-	91,269
228	Hinckley Big Rock CUSD 429	019-4290	0.0005801823%	0.0006034466%	38,888	40,447	(1,559)	24,265	25,238	452,222	470,355	(19,106)	-	17,547	-	3,231	-	14,315
229	Sandwich CUSD 430	019-4300	0.0016277000%	0.0017145638%	109,100	114,922	(5,822)	68,075	71,708	1,268,708	1,336,414	(71,339)	-	65,517	-	12,066	-	53,451
230	Somonauk CUSD 432	019-4320	0.0005671052%	0.0005889223%	38,011	39,474	(1,462)	23,718	24,630	442,029	459,035	(17,918)	-	16,455	-	3,030	-	13,425
231	Clinton CUSD 15	020-0150	0.0011390323%	0.0012098119%	76,346	81,090	(4,744)	47,638	50,598	887,817	942,986	(58,129)	-	53,385	-	9,832	-	43,554
232	Blue Ridge CUSD 18	020-0180	0.0005399597%	0.0005480569%	36,192	36,735	(543)	22,583	22,921	420,871	427,182	(6,650)	-	6,107	-	1,125	-	4,983
233	Tuscola CUSD 301	021-3010	0.0006198206%	0.0006627324%	41,545	44,421	(2,876)	25,923	27,717	483,118	516,566	(35,242)	-	32,366	-	5,961	-	26,405
234	Villa Grove CUSD 302	021-3020	0.0003865117%	0.0003763078%	25,907	25,223	684	16,165	15,738	301,266	293,313	8,380	7,696	-	1,417	-	6,279	-
235	Arthur CUSD 305	021-3050	0.0008875399%	0.0008300417%	59,489	55,635	3,854	37,119	34,715	691,792	646,975	47,222	43,368	-	7,987	-	35,381	-
236	Arcola CUSD 306	021-3060	0.0005183940%	0.0004891357%	34,746	32,785	1,961	21,681	20,457	404,061	381,256	24,029	22,068	-	4,064	-	18,004	-
237	Bensenville SD 2	022-0020	0.0018211263%	0.0018650640%	122,064	125,009	(2,945)	76,165	78,002	1,419,474	1,453,721	(36,085)	-	33,140	-	6,103	-	27,037
238	Addison SD 4	022-0040	0.0031231578%	0.0032067509%	209,335	214,938	(5,603)	130,619	134,116	2,434,340	2,499,497	(68,653)	-	63,050	-	11,611	-	51,438
239	Wood Dale SD 7	022-0070	0.0009396119%	0.0010593959%	62,979	71,008	(8,029)	39,297	44,307	732,379	825,744	(98,375)	-	90,346	-	16,638	-	73,708
240	Itasca SD 10	022-0100	0.0007188066%	0.0007793248%	48,179	52,236	(4,056)	30,063	32,594	560,273	607,443	(49,702)	-	45,645	-	8,406	-	37,239
241	Medinah ESD 11	022-0110	0.0005366151%	0.0005858450%	35,968	39,267	(3,300)	22,443	24,502	418,264	456,636	(40,431)	-	37,131	-	6,838	-	30,293
242	Roselle SD 12	022-0120	0.0006163831%	0.0006502277%	41,314	43,583	(2,268)	25,779	27,194	480,439	506,819	(27,796)	-	25,527	-	4,701	-	20,826
243	Bloomingdale SD 13	022-0130	0.0010698028%	0.0012913897%	71,705	86,558	(14,852)	44,742	54,010	833,856	1,006,572	(181,983)	-	167,131	-	30,779	-	136,352
244	Marquardt SD 15	022-0150	0.0026385223%	0.0028338993%	176,852	189,947	(13,095)	110,351	118,522	2,056,592	2,208,878	(160,457)	-	147,362	-	27,138	-	120,223
245	Queen Bee SD 16	022-0160	0.0028426935%	0.0013914069%	190,537	93,262	97,275	118,890	58,193	2,215,733	1,084,530	1,191,900	1,094,625	-	201,588	-	893,036	-
246	Keeneyville SD 20	022-0200	0.0011020883%	0.0011509742%	73,869	77,146	(3,277)	46,093	48,137	859,021	897,125	(40,149)	-	36,872	-	6,790	-	30,081
247	Benjamin SD 25	022-0250	0.0006811472%	0.0007276639%	45,655	48,773	(3,118)	28,488	30,433	530,919	567,176	(38,203)	-	35,085	-	6,461	-	28,624
248	West Chicago ESD 33	022-0330	0.0037987545%	0.0039412540%	254,618	264,170	(9,551)	158,875	164,835	2,960,933	3,072,004	(117,031)	-	107,479	-	19,794	-	87,686
249	Winfield SD 34	022-0340	0.0003307774%	0.0003454989%	22,171	23,158	(987)	13,834	14,450	257,824	269,299	(12,090)	-	11,104	-	2,045	-	9,059
250	Glen Ellyn SD 41	022-0410	0.0037397036%	0.0029960363%	250,660	200,815	49,846	156,405	125,303	2,914,906	2,335,256	610,753	560,907	-	103,298	-	457,609	-
251	Lombard SD 44	022-0440	0.0037678918%	0.0039215661%	252,550	262,850	(10,300)	157,584	164,011	2,936,877	3,056,658	(126,208)	-	115,908	-	21,346	-	94,562
252	Villa Park SD 45	022-0450	0.0024961626%	0.0037448771%	167,310	251,007	(83,697)	104,397	156,622	1,945,630	2,918,938	(1,025,533)	-	941,836	-	173,450	-	768,386
253	Salt Creek SD 48	022-0480	0.0005600751%	0.0005832740%	37,540	39,095	(1,555)	23,424	24,394	436,550	454,632	(19,053)	-	17,498	-	3,222	-	14,275
254	Butler SD 53	022-0530	0.0006622118%	0.0007318096%	44,386	49,051	(4,665)	27,696	30,606	516,160	570,408	(57,159)	-	52,494	-	9,667	-	42,826
255	Downers Grove GSD 58	022-0580	0.0053416410%	0.0035632007%	358,033	238,830	119,203	223,403	149,023	4,163,533	2,777,331	1,460,582	1,341,379	-	247,031	-	1,094,348	-
256	Maercker SD 60	022-0600	0.0013524343%	0.0014516791%	90,649	97,301	(6,652)	56,563	60,713	1,054,153	1,131,509	(81,507)	-	74,855	-	13,785	-	61,069
257	Darien SD 61	022-0610	0.0016211967%	0.0031707065%	108,664	212,522	(103,859)	67,803	132,608	1,263,639	2,471,402	(1,272,568)	-	1,168,709	-	215,232	-	953,477
258	Gower SD 62	022-0620	0.0010646786%	0.0007901361%	71,362	52,960	18,402	44,528	33,046	829,862	615,870	225,474	207,072	-	38,135	-	168,937	-
259	Cass SD 63	022-0630	0.0005905118%	0.0007684903%	39,580	51,509	(11,929)	24,697	32,140	460,273	598,999	(146,169)	-	134,239	-	24,722	-	109,518
260	Center Cass SD 66	022-0660	0.0009927073%	0.0010532579%	66,538	70,597	(4,059)	41,518	44,050	773,764	820,960	(49,728)	-	45,670	-	8,411	-	37,259
261	Woodridge SD 68	022-0680	0.0028992682%	0.0030467176%	194,329	204,212	(9,883)	121,256	127,423	2,259,830	2,374,759	(121,096)	-	111,213	-	20,481	-	90,732
262	Hinsdale TWP HSD 86	022-0860	0.0063034399%	0.0067055285%	422,500	449,450	(26,951)	263,628	280,445	4,913,206	5,226,613	(330,224)	-	303,273	-	55,851	-	247,422
263	Glenbard TWP HSD 87	022-0870	0.0092228019%	0.0098138892%	618,175	657,794	(39,619)	385,724	410,445	7,188,698	7,649,420	(485,443)	-	445,824	-	82,104	-	363,720
264	DuPage HSD 88	022-0880	0.0041579941%	0.0043582383%	278,697	292,119	(13,422)	173,899	182,274	3,240,942	3,397,022	(164,455)	-	151,033	-	27,815	-	123,218
265	Glen Ellyn CCSD 89	022-0890	0.0003135434%	0.0014556537%	21,016	97,568	(76,552)	13,113	60,880	244,391	1,134,607	(937,982)	-	861,430	-	158,643	-	702,788
266	Community CSD 93	022-0930	0.0042926074%	0.0044558379%	287,720	298,661	(10,941)	179,529	186,356	3,345,866	3,473,096	(134,056)	-	123,116	-	22,673	-	100,442
267	West Chicago CHSD 94	022-0940	0.0017401342%	0.0018993122%	116,636	127,305	(10,669)	72,777	79,435	1,356,345	1,480,416	(130,728)	-	120,059	-	22,110	-	97,949
268	Downers Grove CHS 99	022-0990	0.0058869017%	0.0061431970%	394,580	411,759	(17,179)	246,207	256,926	4,588,536	4,788,305	(210,488)	-	193,309	-	35,600	-	157,709
269	Fenton CHSD 100	022-1000	0.0018585314%	0.0019957703%	124,571	133,770	(9,199)	77,729	83,469	1,448,629	1,555,600	(112,710)	-	103,512	-	19,063	-	84,449
270	Lake Park CHSD 108	022-1080	0.0026938486%	0.0032370397%	180,560	216,968	(36,408)	112,665	135,382	2,099,716	2,523,105	(446,107)	-	409,699	-	75,451	-	334,248
271	Community Consolidated SD 180	022-1800	0.0006583200%	0.0006221426%	44,125	41,700	2,425	27,533	26,020	513,126	484,928	29,711	27,287	-	5,025	-	22,261	-
272	Hinsdale CCSD 181	022-1810	0.0044421088%	0.0049206375%	297,740	329,815	(32,074)	185,782	205,795	3,462,394	3,835,383	(393,002)	-	360,928	-	66,469	-	294,458
273	Community Unit SD 200	022-2000	0.0119264284%	0.0126156183%	799,391	845,585	(46,194)	498,798	527,621	9,296,035	9,833,223	(566,012)	-	519,818	-	95,731	-	424,087
274	Westmont CUSD 201	022-2010	0.0018702719%	0.0019354719%	125,358	129,729	(4,370)	78,220	80,947	1,457,780	1,508,600	(53,547)	-	49,177	-	9,056	-	40,120
275	Lisle CUSD 202	022-2020	0.0019281708%	0.0021412598%	129,239	143,522	(14,283)	80,642	89,554	1,502,910	1,669,001	(175,004)	-	160,721	-	29,599	-	131,122
276	Naperville CUSD 203	022-2030	0.0175511805%	0.0182520975%	1,176,400	1,223,380	(46,980)	734,041	763,355	13,680,239	14,226,568	(575,643)	-	528,663	-	97,360	-	431,303
277	Indian Prairie CUSD 204	022-2040	0.0231418134%	0.0244958544%	1,551,122	1,641,879	(90,757)	967,857	1,024,487	18,037,849	19,093,254	(1,112,035)	-	1,021,278	-	188,081	-	833,197
278	Elmhurst SD 205	022-2050	0.0083787516%	0.0087331871%	561,601	585,358	(23,757)	350,424	365,247	6,530,804	6,807,068	(291,088)	-	267,331	-	49,232	-	218,099
279	Shiloh CUSD 1	023-0010	0.0002522829%	0.0002607268%	16,910	17,476	(566)	10,551	10,904	196,641	203,223	(6,935)	-	6,369	-	1,173	-	5,196
280	Kansas CUSD 3	023-0030	0.0001327231%	0.0001522319%	8,896	10,204	(1,308)	5,551	6,367	103,451	118,657	(16,022)	-	14,714	-	2,710	-	12,005
281	Paris CUSD 4	023-0040	0.0002192077%	0.0002403244%	14,693	16,108	(1,415)	9,168	10,051	170,861	187,320	(17,343)	-	15,927	-	2,933	-	12,994
282	Edgar County CUSD 6	023-0060	0.0001873044%	0.0001982207%	12,554	13,286	(732)	7,834	8,290	145,994	154,503	(8,965)	-	8,234	-	1,516	-	6,717
283	Paris-Union SD 95	023-0950	0.0005484247%	0.0006310735%	36,759	42,299	(5,540)	22,937	26,393	427,469	491,889	(67,877)	-	62,337	-	11,480	-	50,857
284	Paris Cooperative High School	023-8000	0.0002591653%	0.0002981970%	17,371	19,987	(2,616)	10,839	12,471	202,006	232,429	(32,056)	-	29,439	-	5,422	-	24,018
285	Edwards County CUSD 1	024-0010	0.0005443002%	0.0005710485%	36,483	38,276	(1,793)	22,764	23,883	424,254	445,103	(21,968)	-	20,175	-	3,715	-	16,459
286	Altamont CUSD 10	025-0100	0.0004431039%	0.0004784071%	29,700	32,066	(2,366)	18,532	20,008	345,377	372,894	(28,994)	-	26,627	-	4,904	-	21,724
287	Beecher City CUSD 20	025-0200	0.0006804216%	0.0002399179%	45,606	16,081	29,526	28,457	10,034	530,353	187,004	361,773	332,247	-	61,187	-	271,060	-
288	Dieterich CUSD 30	025-0300	0.0002687406%	0.0002976256%	18,013	19,949	(1,936)	11,240	12,448	209,469	231,984	(23,722)	-	21,786	-	4,012	-	17,774

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
289	Effingham CUSD 40	025-0400	0.0016888404%	0.0014905442%	113,198	99,906	13,291	70,632	62,339	1,316,364	1,161,802	162,855	149,564	-	27,544	-	122,020	-
290	Teutopolis CUSD 50	025-0500	0.0005693619%	0.0006163783%	38,163	41,314	(3,151)	23,812	25,779	443,788	480,435	(38,613)	-	35,462	-	6,531	-	28,931
291	Brownstown CUSD 201	026-2010	0.0002257404%	0.0002314405%	15,131	15,513	(382)	9,441	9,680	175,953	180,396	(4,681)	-	4,299	-	792	-	3,507
292	St Elmo CUSD 202	026-2020	0.0002909302%	0.0003129547%	19,500	20,976	(1,476)	12,168	13,089	226,765	243,932	(18,088)	-	16,612	-	3,059	-	13,553
293	Vandalia CUSD 203	026-2030	0.0010094551%	0.0010592922%	67,661	71,001	(3,340)	42,218	44,303	786,818	825,664	(40,930)	-	37,589	-	6,923	-	30,667
294	Ramsey CUSD 204	026-2040	0.0002600062%	0.0002647989%	17,427	17,749	(321)	10,874	11,075	202,661	206,397	(3,936)	-	3,615	-	666	-	2,949
295	Gibson City-Melvin-Sibley 5	027-0050	0.0007601873%	0.0008291890%	50,953	55,578	(4,625)	31,793	34,679	592,527	646,310	(56,669)	-	52,044	-	9,585	-	42,460
296	Paxton-Buckley-Loda 10	027-0100	0.0008612043%	0.0008882950%	57,724	59,540	(1,816)	36,018	37,151	671,264	692,380	(22,249)	-	20,433	-	3,763	-	16,670
297	Benton CCSD 47	028-0470	0.0006504907%	0.0007051166%	43,600	47,262	(3,661)	27,205	29,490	507,024	549,602	(44,863)	-	41,201	-	7,588	-	33,614
298	Akin CCSD 91	028-0910	0.0000886156%	0.0000995144%	5,940	6,670	(731)	3,706	4,162	69,071	77,566	(8,951)	-	8,220	-	1,514	-	6,706
299	Christopher USD 99	028-0990	0.0004785824%	0.0005424729%	32,078	36,360	(4,282)	20,016	22,688	373,030	422,830	(52,471)	-	48,189	-	8,875	-	39,314
300	Benton CHSD 103	028-1030	0.0004273478%	0.0004989012%	28,644	33,440	(4,796)	17,873	20,865	333,096	388,868	(58,765)	-	53,969	-	9,939	-	44,030
301	Ewing Northern CCD 115	028-1150	0.0001473401%	0.0001391770%	9,876	9,329	547	6,162	5,821	114,844	108,481	6,704	6,157	-	1,134	-	5,023	-
302	Frankfort CUSD 168	028-1680	0.0010771875%	0.0011026537%	72,200	73,907	(1,707)	45,051	46,116	839,612	859,462	(20,915)	-	19,208	-	3,537	-	15,670
303	Thompsonville CUSD 174	028-1740	0.0001867961%	0.0001897420%	12,520	12,718	(197)	7,812	7,936	145,598	147,894	(2,419)	-	2,222	-	409	-	1,813
304	Zeigler Royalton CUSD 188	028-1880	0.0003936070%	0.0004122020%	26,382	27,629	(1,246)	16,462	17,239	306,796	321,290	(15,272)	-	14,025	-	2,583	-	11,442
305	Sesser-Valier CUSD 196	028-1960	0.0003846488%	0.0004168223%	25,782	27,938	(2,156)	16,087	17,433	299,814	324,891	(26,423)	-	24,267	-	4,469	-	19,798
306	Astoria CUSD 1 5	029-0015	0.0002117300%	0.0002277886%	14,192	15,268	(1,076)	8,855	9,527	165,033	177,549	(13,189)	-	12,112	-	2,231	-	9,882
307	V I T Community USD 2	029-0020	0.0002239123%	0.0002172493%	15,008	14,562	447	9,365	9,086	174,528	169,335	5,472	5,026	-	926	-	4,100	-
308	Fulton County CUSD 3	029-0030	0.0002603570%	0.0003032710%	17,451	20,327	(2,876)	10,889	12,684	202,935	236,384	(35,244)	-	32,368	-	5,961	-	26,407
309	Spoon River Valley CUSD 4	029-0040	0.0002222065%	0.0002287102%	14,894	15,330	(436)	9,293	9,565	173,199	178,268	(5,341)	-	4,905	-	903	-	4,002
310	Canton Union SD 66	029-0660	0.0013036032%	0.0014271652%	87,376	95,658	(8,282)	54,520	59,688	1,016,091	1,112,402	(101,478)	-	93,196	-	17,163	-	76,033
311	Lewistown CUSD 97	029-0970	0.0003813759%	0.0004346810%	25,562	29,135	(3,573)	15,950	18,180	297,263	338,811	(43,778)	-	40,205	-	7,404	-	32,801
312	Avon CUSD 176	029-1760	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
313	Gallatin CUSD 7	030-0070	0.0004592588%	0.0004655481%	30,783	31,204	(422)	19,208	19,471	357,969	362,871	(5,165)	-	4,744	-	874	-	3,870
314	Carrollton CUSD 1	031-0010	0.0003380165%	0.0003447271%	22,656	23,106	(450)	14,137	14,417	263,466	268,697	(5,511)	-	5,061	-	932	-	4,129
315	North Greene USD 3	031-0030	0.0003986886%	0.0004355693%	26,723	29,195	(2,472)	16,674	18,217	310,757	339,504	(30,289)	-	27,817	-	5,123	-	22,694
316	Greenfield CUSD 10	031-0100	0.0002956359%	0.0003266612%	19,816	21,895	(2,080)	12,364	13,662	230,433	254,616	(25,480)	-	23,401	-	4,310	-	19,091
317	Coal City CUSD 1	032-0010	0.0017261940%	0.0018270465%	115,701	122,461	(6,760)	72,194	76,412	1,345,479	1,424,088	(82,827)	-	76,067	-	14,009	-	62,059
318	Mazon-Verona-Kinsman ESD 2C	032-0020	0.0002358665%	0.0002544179%	15,809	17,053	(1,243)	9,865	10,640	183,846	198,306	(15,236)	-	13,992	-	2,577	-	11,415
319	Nettle Creek CCSD 24C	032-0240	0.0000826939%	0.0000862506%	5,543	5,781	(238)	3,458	3,607	64,456	67,228	(2,921)	-	2,683	-	494	-	2,189
320	Morris School District 54	032-0540	0.0006533454%	0.0006747770%	43,792	45,228	(1,436)	27,325	28,221	509,249	525,954	(17,601)	-	16,165	-	2,977	-	13,188
321	Saratoga CCSD 60C	032-0600	0.0004709187%	0.0005013802%	31,564	33,606	(2,042)	19,695	20,969	367,057	390,800	(25,017)	-	22,975	-	4,231	-	18,744
322	Gardner CCSD 72C	032-0720	0.0001176062%	0.0001113961%	7,883	7,467	416	4,919	4,659	91,668	86,827	5,100	4,684	-	863	-	3,821	-
323	Gardner Wilmington THSD 73	032-0730	0.0002145508%	0.0001985300%	14,381	13,307	1,074	8,973	8,303	167,231	154,744	13,157	12,084	-	2,225	-	9,858	-
324	South Wilmington CSD 74	032-0740	0.0000589460%	0.0000630876%	3,951	4,229	(278)	2,465	2,639	45,945	49,174	(3,401)	-	3,124	-	575	-	2,549
325	Braceville School District 75	032-0750	0.0000983651%	0.0000907768%	6,593	6,084	509	4,114	3,797	76,670	70,756	6,232	5,723	-	1,054	-	4,669	-
326	Morris CHSD 101	032-1010	0.0006722748%	0.0007235134%	45,060	48,495	(3,434)	28,116	30,259	524,003	563,941	(42,081)	-	38,646	-	7,117	-	31,529
327	Minooka CHS 111	032-1110	0.0020075490%	0.0021147935%	134,560	141,748	(7,188)	83,961	88,447	1,564,781	1,648,372	(88,077)	-	80,889	-	14,897	-	65,992
328	Minooka CCSD 201	032-2010	0.0025810589%	0.0025950209%	173,000	173,936	(936)	107,947	108,531	2,011,802	2,022,685	(11,467)	-	10,531	-	1,939	-	8,591
329	Hamilton County CUSD 10	033-0100	0.0006376771%	0.0007103829%	42,741	47,615	(4,873)	26,669	29,710	497,036	553,707	(59,711)	-	54,838	-	10,099	-	44,739
330	Illini West HSD 307	034-3070	0.0002259011%	0.0002306209%	15,141	15,458	(316)	9,448	9,645	176,078	179,757	(3,876)	-	3,560	-	656	-	2,904
331	Warsaw CUSD 316	034-3160	0.0002189809%	0.0002380360%	14,678	15,955	(1,277)	9,158	9,955	170,684	185,537	(15,649)	-	14,372	-	2,647	-	11,725
332	Carthage Elementary Dist 317	034-3170	0.0001870136%	0.0002165951%	12,535	14,518	(1,983)	7,821	9,059	145,767	168,825	(24,294)	-	22,312	-	4,109	-	18,203
333	Nauvoo-Colusa CUSD 325	034-3250	0.0001543385%	0.0001678036%	10,345	11,247	(903)	6,455	7,018	120,299	130,794	(11,059)	-	10,156	-	1,870	-	8,286
334	Dallas Elementary SD 327	034-3270	0.0001088407%	0.0001178405%	7,295	7,898	(603)	4,552	4,928	84,836	91,851	(7,391)	-	6,788	-	1,250	-	5,538
335	Hamilton CCSD 328	034-3280	0.0003080949%	0.0003357016%	20,651	22,501	(1,850)	12,885	14,040	240,144	261,662	(22,673)	-	20,822	-	3,835	-	16,988
336	Southeastern CUSD 337	034-3370	0.0003029209%	0.0003131304%	20,304	20,988	(684)	12,669	13,096	236,111	244,069	(8,385)	-	7,700	-	1,418	-	6,282
337	La Harpe CSD 347	034-3470	0.0001206665%	0.0001396136%	8,088	9,358	(1,270)	5,047	5,839	94,053	108,822	(15,561)	-	14,291	-	2,632	-	11,659
338	Hardin County CUSD 1	035-0010	0.0002638465%	0.0002655248%	17,685	17,797	(112)	11,035	11,105	205,655	206,963	(1,378)	-	1,266	-	233	-	1,033
339	West Central CUSD 235	036-2350	0.0005177793%	0.0005318616%	34,705	35,649	(944)	21,655	22,244	403,582	414,559	(11,565)	-	10,621	-	1,956	-	8,665
340	Colona School District 190	037-1900	0.0001620395%	0.0001817370%	10,861	12,181	(1,320)	6,777	7,601	126,301	141,655	(16,177)	-	14,857	-	2,736	-	12,121
341	Orion CUSD 223	037-2230	0.0005593060%	0.0006027597%	37,489	40,401	(2,913)	23,392	25,209	435,950	469,820	(35,687)	-	32,775	-	6,036	-	26,739
342	Galva CUSD 224	037-2240	0.0003184417%	0.0003459037%	21,344	23,185	(1,841)	13,318	14,467	248,209	269,614	(22,554)	-	20,713	-	3,815	-	16,899
343	Alwood CUSD 225	037-2250	0.0003134078%	0.0003126621%	21,007	20,957	50	13,108	13,076	244,285	243,704	612	563	-	104	-	459	-
344	Annawan CUSD 226	037-2260	0.0002360176%	0.0002511649%	15,820	16,835	(1,015)	9,871	10,504	183,964	195,770	(12,440)	-	11,425	-	2,104	-	9,321
345	Cambridge CUSD 227	037-2270	0.0003364461%	0.0003592403%	22,551	24,079	(1,528)	14,071	15,024	262,242	280,009	(18,720)	-	17,192	-	3,166	-	14,026
346	Geneseo CUSD 228	037-2280	0.0013053906%	0.0014481786%	87,496	97,067	(9,571)	54,595	60,567	1,017,485	1,128,780	(117,268)	-	107,697	-	19,834	-	87,863
347	Kewanee CUSD 229	037-2290	0.0010168376%	0.0009761753%	68,155	65,430	2,725	42,527	40,826	792,572	760,878	33,395	30,669	-	5,648	-	25,021	-
348	Wethersfield CUSD 230	037-2300	0.0003557699%	0.0003810107%	23,846	25,538	(1,692)	14,879	15,935	277,304	296,978	(20,730)	-	19,038	-	3,506	-	15,532
349	Donovan CUSD 3	038-0030	0.0001971892%	0.0000774326%	13,217	5,190	8,027	8,247	3,238	153,699	60,355	98,353	90,326	-	16,635	-	73,691	-
350	Central CUSD 4	038-0040	0.0006546115%	0.0006863958%	43,877	46,007	(2,130)	27,378	28,707	510,236	535,010	(26,104)	-	23,973	-	4,415	-	19,558
351	Cissna Park CUSD 6	038-0060	0.0001844818%	0.0002039715%	12,365	13,672	(1,306)	7,716	8,531	143,794	158,985	(16,006)	-	14,700	-	2,707	-	11,993
352	Iroquois County CUSD 9	038-0090	0.0006560170%	0.0007055464%	43,971	47,291	(3,320)	27,437	29,508	511,331	549,937	(40,677)	-	37,357	-	6,880	-	30,478
353	Iroquois West CUSD 10	038-0100	0.0005078656%	0.0005452178%	34,041	36,544	(2,504)	21,240	22,803	395,855	424,969	(30,676)	-	28,173	-	5,188	-	22,984
354	Milford Area Public SD 124	038-1240	0.0004152725%	0.0004476692%	27,834	30,006	(2,171)	17,368	18,723	323,683	348,935	(26,607)	-	24,435	-	4,500	-	19,935
355	Milford Township HSD 233	038-2330	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356	Crescent - Iroquois CUSD 249	038-2490	0.0001322193%	0.0000024833%	8,862	166	8,696	5,530	104	103,058	1,936	106,548	97,853	-	18,021	-	79,832	-
357	Milford CSD 280	038-2800	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
358	Desoto CCSD 86	039-0860	0.0001531470%	0.0001600756%	10,265	10,729	(464)	6,405	6,695	119,370	124,771	(5,690)	-	5,226	-	962	-	4,263
359	Carbondale Elementary SD 95	039-0950	0.0014080745%	0.0015250456%	94,379	102,219	(7,840)	58,890	63,782	1,097,521	1,188,694	(96,065)	-	88,225	-	16,248	-	71,977
360	Giant City CCSD 130	039-1300	0.0001302172%	0.0001371264%	8,728	9,191	(463)	5,446	5,735	101,498	106,883	(5,674)	-	5,211	-	960	-	4,252

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
361	Unity Point CCSD 140	039-1400	0.0004212596%	0.0004324636%	28,236	28,987	(751)	17,618	18,087	328,350	337,083	(9,202)	-	8,451	-	1,556	-	6,894
362	Carbondale CHSD 165	039-1650	0.0008674025%	0.0009135818%	58,139	61,234	(3,095)	36,277	38,209	676,095	712,090	(37,926)	-	34,830	-	6,414	-	28,416
363	Trico CUSD 176	039-1760	0.0004690383%	0.0005168473%	31,438	34,643	(3,204)	19,617	21,616	365,591	402,856	(39,264)	-	36,060	-	6,641	-	29,419
364	Murphysboro CUSD 186	039-1860	0.0012127479%	0.0012976260%	81,287	86,976	(5,689)	50,721	54,270	945,274	1,011,432	(69,708)	-	64,019	-	11,790	-	52,229
365	Elverado CUSD 196	039-1960	0.0001719391%	0.0002549919%	11,525	17,091	(5,567)	7,191	10,664	134,018	198,753	(68,209)	-	62,642	-	11,536	-	51,106
366	Jasper County CUSD 1	040-0010	0.0006700969%	0.0007079125%	44,914	47,449	(2,535)	28,025	29,607	522,306	551,781	(31,057)	-	28,522	-	5,253	-	23,269
367	Waltonville CUSD 1	041-0010	0.0001998826%	0.0002239387%	13,397	15,010	(1,612)	8,360	9,366	155,798	174,549	(19,757)	-	18,144	-	3,341	-	14,803
368	Rome CCSD 2	041-0020	0.0002072354%	0.0002114347%	13,890	14,172	(281)	8,667	8,843	161,529	164,802	(3,449)	-	3,167	-	583	-	2,584
369	Field CCSD 3	041-0030	0.0001367211%	0.0001462380%	9,164	9,802	(638)	5,718	6,116	106,567	113,985	(7,816)	-	7,178	-	1,322	-	5,856
370	Woodlawn CCSD 4	041-0040	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
371	Opdyke-Belle Rive CCSD 5	041-0050	0.0001063023%	0.0001221270%	7,125	8,186	(1,061)	4,446	5,108	82,857	95,192	(12,996)	-	11,936	-	2,198	-	9,738
372	Grand Prairie CCSD 6	041-0060	-0.0000059031%	0.0001261923%	(396)	8,458	(8,854)	(247)	5,278	(4,601)	98,360	(108,486)	-	99,632	-	18,348	-	81,284
373	Dodds CCSD 7	041-0070	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
374	Ina Community CSD 8	041-0080	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
375	McClellan CCSD 12	041-0120	0.0000414980%	0.0000470499%	2,781	3,154	(372)	1,736	1,968	32,346	36,673	(4,560)	-	4,188	-	771	-	3,416
376	Summersville SD 79	041-0790	0.0001362029%	0.0001479579%	9,129	9,917	(788)	5,696	6,188	106,163	115,326	(9,654)	-	8,866	-	1,633	-	7,233
377	Mt Vernon School District 80	041-0800	0.0011265025%	0.0011531232%	75,506	77,290	(1,784)	47,114	48,227	878,050	898,800	(21,863)	-	20,079	-	3,698	-	16,381
378	Bethel School District 82	041-0820	0.0001058335%	0.0001048462%	7,094	7,028	66	4,426	4,385	82,492	81,722	811	745	-	137	-	608	-
379	Farrington CCSD 99	041-0990	0.0000337407%	0.0000305754%	2,262	2,049	212	1,411	1,279	26,299	23,832	2,600	2,387	-	440	-	1,948	-
380	Bluford CCSD 114	041-1140	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
381	Spring Garden CCSD 178	041-1780	0.0001159228%	0.0001119605%	7,770	7,504	266	4,848	4,683	90,356	87,267	3,254	2,989	-	550	-	2,438	-
382	Mt Vernon TWP HSD 201	041-2010	0.0008054539%	0.0007918456%	53,987	53,075	912	33,686	33,117	627,810	617,203	11,176	10,264	-	1,890	-	8,374	-
383	Webber TWP HSD 204	041-2040	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
384	Woodlawn CHSD 205	041-2050	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
385	Woodlawn USD 209	041-2090	0.0003797062%	0.0003359735%	25,450	22,519	2,931	15,880	14,051	295,961	261,874	35,916	32,985	-	6,075	-	26,910	-
386	Bluford USD 318	041-3180	0.0002628840%	-0.0002384382%	17,620	(15,982)	33,602	10,995	(9,972)	204,905	(185,850)	411,722	378,119	-	69,635	-	308,484	-
387	Jersey CUSD 100	042-1000	0.0014805948%	0.0014494434%	99,240	97,152	2,088	61,923	60,620	1,154,047	1,129,766	25,584	23,496	-	4,327	-	19,169	-
388	East Dubuque USD 119	043-1190	0.0003931338%	0.0004112831%	26,351	27,567	(1,216)	16,442	17,201	306,428	320,574	(14,905)	-	13,689	-	2,521	-	11,168
389	Galena USD 120	043-1200	0.0007123664%	0.0007486449%	47,748	50,179	(2,432)	29,793	31,310	555,253	583,530	(29,794)	-	27,363	-	5,039	-	22,324
390	Warren CUSD 205	043-2050	0.0002719957%	0.0002892050%	18,231	19,384	(1,153)	11,376	12,095	212,007	225,420	(14,133)	-	12,980	-	2,390	-	10,590
391	Stockton CUSD 206	043-2060	0.0004323484%	0.0004569677%	28,979	30,629	(1,650)	18,082	19,112	336,993	356,183	(20,219)	-	18,569	-	3,420	-	15,149
392	River Ridge CUSD 210	043-2100	0.0005344008%	0.0005646503%	35,819	37,847	(2,028)	22,350	23,615	416,538	440,116	(24,843)	-	22,815	-	4,202	-	18,614
393	Scales Mound CUSD 211	043-2110	0.0002959486%	0.0003154809%	19,836	21,146	(1,309)	12,377	13,194	230,677	245,901	(16,041)	-	14,732	-	2,713	-	12,019
394	Goreville CUSD 1	044-0010	0.0003916268%	0.0003962957%	26,250	26,562	(313)	16,379	16,574	305,253	308,892	(3,834)	-	3,522	-	649	-	2,873
395	New Simpson Hill CSD 32	044-0320	0.0001396199%	0.0001458861%	9,358	9,778	(420)	5,839	6,101	108,827	113,711	(5,146)	-	4,726	-	870	-	3,856
396	Buncombe CSD 43	044-0430	0.0000334022%	0.0000365883%	2,239	2,452	(214)	1,397	1,530	26,035	28,519	(2,617)	-	2,403	-	443	-	1,961
397	Vienna School District 55	044-0550	0.0002329845%	0.0002427016%	15,616	16,268	(651)	9,744	10,150	181,599	189,173	(7,980)	-	7,329	-	1,350	-	5,979
398	Cypress School District 64	044-0640	0.0000689995%	0.0000770321%	4,625	5,163	(538)	2,886	3,222	53,782	60,043	(6,597)	-	6,059	-	1,116	-	4,943
399	Vienna TWP HSD 133	044-1330	0.0002246551%	0.0002130785%	15,058	14,282	776	9,396	8,912	175,107	166,084	9,507	8,732	-	1,608	-	7,124	-
400	School District U46	045-0460	0.0292397963%	0.0302903760%	1,959,851	2,030,268	(70,417)	1,222,892	1,266,831	22,790,911	23,609,784	(862,811)	-	792,394	-	145,929	-	646,465
401	Batavia USD 101	045-1010	0.0050118245%	0.0054114367%	335,927	362,711	(26,785)	209,609	226,322	3,906,458	4,217,935	(328,190)	-	301,405	-	55,507	-	245,898
402	Aurora West USD 129	045-1290	0.0103192416%	0.0108551004%	691,666	727,583	(35,917)	431,580	453,992	8,043,316	8,460,990	(440,085)	-	404,168	-	74,432	-	329,736
403	Aurora East USD 131	045-1310	0.0087963950%	0.0107689619%	589,594	721,809	(132,215)	367,891	450,389	6,856,336	8,393,850	(1,620,013)	-	1,487,798	-	273,996	-	1,213,802
404	Community USD 300	045-3000	0.0155342033%	0.0158272755%	1,041,208	1,060,852	(19,644)	649,685	661,942	12,108,109	12,336,544	(240,692)	-	221,048	-	40,709	-	180,339
405	Central CUSD 301	045-3010	0.0031277445%	0.0032341660%	209,643	216,776	(7,133)	130,811	135,262	2,437,915	2,520,865	(87,401)	-	80,268	-	14,782	-	65,486
406	Kaneland CUSD 302	045-3020	0.0035583467%	0.0038757249%	238,505	259,778	(21,273)	148,820	162,094	2,773,548	3,020,927	(260,654)	-	239,381	-	44,085	-	195,296
407	St Charles CUSD 303	045-3030	0.0108542015%	0.0113665648%	727,523	761,865	(34,342)	453,954	475,382	8,460,290	8,859,650	(420,789)	-	386,447	-	71,169	-	315,278
408	Geneva CUSD 304	045-3040	0.0044049829%	0.0072356933%	295,252	484,986	(189,734)	184,229	302,618	3,433,457	5,639,849	(2,324,781)	-	2,135,048	-	393,195	-	1,741,853
409	Momence CUSD 1	046-0010	0.0006217439%	0.0006458324%	41,674	43,288	(1,615)	26,003	27,011	484,617	503,393	(19,783)	-	18,169	-	3,346	-	14,823
410	Herscher CUSD 2	046-0020	0.0046646183%	0.0011196060%	312,655	75,044	237,611	195,088	46,825	3,635,829	872,675	2,911,417	2,673,806	-	492,414	-	2,181,392	-
411	Manteno CUSD 5	046-0050	0.0012182556%	0.0012662094%	81,656	84,870	(3,214)	50,951	52,957	949,567	986,945	(39,383)	-	36,169	-	6,661	-	29,508
412	Grant Park CUSD 6	046-0060	0.0002960151%	0.0003196755%	19,841	21,427	(1,586)	12,380	13,370	230,728	249,171	(19,432)	-	17,846	-	3,287	-	14,559
413	Bourbonnais SD 53	046-0530	0.0013718232%	0.0014007956%	91,949	93,891	(1,942)	57,374	58,585	1,069,265	1,091,848	(23,794)	-	21,852	-	4,024	-	17,828
414	Bradley School District 61	046-0610	0.0009803688%	0.0010564587%	65,711	70,811	(5,100)	41,002	44,184	764,147	823,455	(62,490)	-	57,390	-	10,569	-	46,821
415	Kankakee School District 111	046-1110	0.0035229208%	0.0037000441%	236,130	248,002	(11,872)	147,339	154,746	2,745,935	2,883,993	(145,466)	-	133,594	-	24,603	-	108,991
416	St Anne CCSD 256	046-2560	0.0002265901%	0.0002687674%	15,188	18,015	(2,827)	9,477	11,241	176,615	209,490	(34,639)	-	31,812	-	5,859	-	25,953
417	St George CCSD 258	046-2580	0.0002348232%	0.0002346422%	15,739	15,727	12	9,821	9,813	183,033	182,891	149	137	-	25	-	111	-
418	Pembroke CCSD 259	046-2590	0.0007797697%	0.0001759092%	52,265	11,791	40,475	32,612	7,357	607,790	137,112	495,933	455,458	-	83,878	-	371,580	-
419	St Anne CHSD 302	046-3020	0.0002054846%	0.0002176086%	13,773	14,586	(813)	8,594	9,101	160,165	169,615	(9,957)	-	9,144	-	1,684	-	7,460
420	Bradley Bourbonnais CHSD 307	046-3070	0.0013659735%	0.0013996757%	91,557	93,816	(2,259)	57,129	58,538	1,064,706	1,090,975	(27,679)	-	25,420	-	4,681	-	20,738
421	Newark CHSD 18	047-0180	0.0001985390%	0.0001820184%	13,307	12,200	1,107	8,303	7,613	154,751	141,874	13,568	12,461	-	2,295	-	10,166	-
422	Newark CCSD 66	047-0660	0.0001257343%	0.0001361449%	8,428	9,125	(698)	5,259	5,694	98,003	106,118	(8,550)	-	7,852	-	1,446	-	6,406
423	Plano CUSD 88	047-0880	0.0015519998%	0.0016142766%	104,026	108,200	(4,174)	64,909	67,514	1,209,704	1,258,245	(51,146)	-	46,972	-	8,650	-	38,321
424	Lisbon CCSD 90	047-0900	0.0000757075%	0.0000762107%	5,074	5,108	(34)	3,166	3,187	59,010	59,402	(413)	-	380	-	70	-	310
425	Yorkville CUSD 115	047-1150	0.0043931565%	0.0047777401%	294,459	320,237	(25,777)	183,734	199,819	3,424,239	3,724,002	(315,847)	-	290,070	-	53,420	-	236,650
426	Oswego CUSD 308	047-3080	0.0133479527%	0.0160921360%	894,671	1,078,605	(183,934)	558,250	673,019	10,404,040	12,542,989	(2,253,719)	-	2,069,785	-	381,176	-	1,688,609
427	Knoxville CUSD 202	048-2020	0.0005596427%	0.0006060199%	37,511	40,620	(3,109)	23,406	25,345	436,213	472,361	(38,088)	-	34,980	-	6,442	-	28,538
428	Galesburg CUSD 205	048-2050	0.0028139054%	0.0031081169%	188,607	208,327	(19,720)	117,686	129,990	2,193,294	2,422,617	(241,627)	-	221,907	-	40,867	-	181,040
429	ROWVA CUSD 208	048-2080	0.0003934275%	0.0004223021%	26,370	28,306	(1,935)	16,454	17,662	306,656	329,163	(23,714)	-	21,779	-	4,011	-	17,768
430	Williamsfield CUSD 210	048-2100	0.0002346962%	0.0002415938%	15,731	16,193	(462)	9,816	10,104	182,934	188,310	(5,665)	-	5,202	-	958	-	4,244
431	Abingdon CUSD 217	048-2170	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
432	Abingdon-Avon CUSD 276	048-2760	0.0004954565%	0.0005196312%	33,209	34,829	(1,620)	20,721	21,732	386,183	405,026	(19,854)	-	18,234	-	3,358	-	14,876

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
433	Winthrop Harbor SD 1	049-0010	0.0003916889%	0.0004384077%	26,254	29,385	(3,131)	16,382	18,335	305,301	341,716	(38,369)	-	35,237	-	6,489	-	28,748
434	Beach Park CCSD 3	049-0030	0.0017105902%	0.0016249066%	114,655	108,912	5,743	71,542	67,958	1,333,317	1,266,531	70,369	64,626	-	11,902	-	52,725	-
435	Zion Elementary SD 6	049-0060	0.0042234562%	0.0012349514%	283,085	82,775	200,310	176,637	51,649	3,291,966	962,581	2,454,373	2,254,063	-	415,113	-	1,838,950	-
436	Millburn CCSD 24	049-0240	0.0009710645%	0.0010081122%	65,087	67,571	(2,483)	40,613	42,162	756,895	785,771	(30,426)	-	27,943	-	5,146	-	22,797
437	Emmons School District 33	049-0330	0.0002543702%	0.0002475118%	17,050	16,590	460	10,638	10,352	198,268	192,923	5,633	5,173	-	953	-	4,220	-
438	Antioch CCSD 34	049-0340	0.0020808698%	0.0022567946%	139,474	151,266	(11,792)	87,028	94,386	1,621,931	1,759,055	(144,482)	-	132,690	-	24,437	-	108,254
439	Grass Lake School District 36	049-0360	0.0001718181%	0.0001780310%	11,516	11,933	(416)	7,186	7,446	133,923	138,766	(5,103)	-	4,686	-	863	-	3,823
440	Gavin School District 37	049-0370	0.0005371782%	0.0005822745%	36,005	39,028	(3,023)	22,466	24,352	418,703	453,853	(37,036)	-	34,014	-	6,264	-	27,750
441	Big Hollow School District 38	049-0380	0.0011688821%	0.0011500928%	78,346	77,087	1,259	48,886	48,100	911,083	896,438	15,431	14,172	-	2,610	-	11,562	-
442	Lake Villa CCSD 41	049-0410	0.0016191257%	0.0017625668%	108,525	118,139	(9,614)	67,716	73,716	1,262,025	1,373,830	(117,804)	-	108,190	-	19,924	-	88,265
443	Grayslake CCSD 46	049-0460	0.0079285895%	0.0032047672%	531,428	214,805	316,623	331,596	134,033	6,179,926	2,497,951	3,879,539	3,562,917	-	656,154	-	2,906,763	-
444	Woodland CCSD 50	049-0500	0.0049110482%	0.0050976049%	329,172	341,676	(12,504)	205,394	213,197	3,827,908	3,973,320	(153,214)	-	140,709	-	25,913	-	114,796
445	Gurnee School District 56	049-0560	0.0016910927%	0.0018347562%	113,349	122,978	(9,629)	70,726	76,735	1,318,119	1,430,098	(117,987)	-	108,357	-	19,955	-	88,402
446	Waukegan CUSD 60	049-0600	0.0163515079%	0.0122094617%	1,095,990	818,361	277,628	683,867	510,635	12,745,156	9,516,645	3,401,743	3,124,115	-	575,344	-	2,548,772	-
447	Lake Bluff Elementary SD 65	049-0650	0.0010974981%	0.0011753175%	73,562	78,778	(5,216)	45,901	49,155	855,443	916,099	(63,911)	-	58,695	-	10,809	-	47,885
448	Lake Forest SD 67	049-0670	0.0024174901%	0.0025691259%	162,037	172,200	(10,164)	101,106	107,448	1,884,309	2,002,501	(124,534)	-	114,370	-	21,063	-	93,308
449	Oak Grove SD 68	049-0680	0.0010950736%	0.0011230463%	73,399	75,274	(1,875)	45,799	46,969	853,553	875,357	(22,973)	-	21,098	-	3,885	-	17,213
450	Libertyville SD 70	049-0700	0.0024415175%	0.0025689233%	163,647	172,187	(8,540)	102,111	107,440	1,903,037	2,002,343	(104,635)	-	96,095	-	17,697	-	78,398
451	Rondout School District 72	049-0720	0.0003162715%	0.0003235607%	21,199	21,687	(489)	13,227	13,532	246,517	252,199	(5,986)	-	5,498	-	1,012	-	4,485
452	Hawthorn CCSD 73	049-0730	0.0029941180%	0.0043586804%	200,686	292,148	(91,462)	125,223	182,293	2,333,760	3,397,366	(1,120,676)	-	1,029,214	-	189,542	-	839,671
453	Mundelein Elementary SD 75	049-0750	0.0012541706%	0.0013396106%	84,063	89,790	(5,727)	52,453	56,026	977,561	1,044,157	(70,169)	-	64,443	-	11,868	-	52,575
454	Diamond Lake SD 76	049-0760	0.0012431650%	0.0007775278%	83,325	52,115	31,210	51,993	32,518	968,983	606,043	382,414	351,204	-	64,678	-	286,526	-
455	Fremont School District 79	049-0790	0.0016537020%	0.0017731680%	110,842	118,850	(8,007)	69,163	74,159	1,288,975	1,382,093	(98,114)	-	90,107	-	16,594	-	73,512
456	Lake Zurich CUSD 95	049-0950	0.0056164370%	0.0060261974%	376,452	403,917	(27,465)	234,896	252,033	4,377,723	4,697,110	(336,524)	-	309,059	-	56,917	-	252,142
457	Kildeer Countryside CCSD 96	049-0960	0.0031880164%	0.0034040450%	213,683	228,162	(14,480)	133,332	142,367	2,484,894	2,653,277	(177,418)	-	162,938	-	30,007	-	132,931
458	Aptakisic-Tripp CCSD 102	049-1020	0.0026359841%	0.0025695890%	176,682	172,231	4,450	110,244	107,468	2,054,614	2,002,862	54,528	50,078	-	9,222	-	40,856	-
459	Lincolnshire-Prairie View 103	049-1030	0.0019817928%	0.0020517530%	132,833	137,522	(4,689)	82,884	85,810	1,544,705	1,599,236	(57,456)	-	52,767	-	9,718	-	43,049
460	Bannockburn SD 106	049-1060	0.0002763320%	0.0002907326%	18,522	19,487	(965)	11,557	12,159	215,387	226,611	(11,827)	-	10,862	-	2,000	-	8,861
461	Deerfield School District 109	049-1090	0.0034954878%	0.0036499799%	234,291	244,647	(10,355)	146,191	152,653	2,724,552	2,844,971	(126,880)	-	116,525	-	21,459	-	95,065
462	North Shore SD 112	049-1120	0.0044663825%	0.0051371907%	299,367	344,330	(44,962)	186,797	214,852	3,481,315	4,004,175	(550,915)	-	505,953	-	93,177	-	412,776
463	Highland Park TWP HSD 113	049-1130	0.0056261092%	0.0059866973%	377,100	401,269	(24,169)	235,300	250,381	4,385,262	4,666,321	(296,141)	-	271,972	-	50,087	-	221,885
464	Fox Lake Grade SD 114	049-1140	0.0005686107%	0.0005782530%	38,112	38,758	(646)	23,781	24,184	443,203	450,718	(7,919)	-	7,273	-	1,339	-	5,933
465	Lake Forest CHSD 115	049-1150	0.0026956999%	0.0028426552%	180,684	190,534	(9,850)	112,742	118,888	2,101,159	2,215,703	(120,690)	-	110,840	-	20,413	-	90,428
466	Round Lake Area SD 116	049-1160	0.0053283314%	0.0007383387%	357,141	49,488	307,653	222,846	30,879	4,153,159	575,497	3,769,629	3,461,976	-	637,565	-	2,824,412	-
467	Community High School Dist 117	049-1170	0.0023283397%	0.0025069832%	156,061	168,035	(11,974)	97,378	104,849	1,814,821	1,954,064	(146,715)	-	134,741	-	24,814	-	109,927
468	Wauconda CUSD 118	049-1180	0.0042243079%	0.0042122609%	283,142	282,334	807	176,673	176,169	3,292,630	3,283,240	9,894	9,086	-	1,673	-	7,413	-
469	Mundelein CHSD 120	049-1200	0.0022276941%	0.0024326027%	149,315	163,050	(13,734)	93,169	101,738	1,736,373	1,896,088	(168,286)	-	154,551	-	28,462	-	126,089
470	Warren TWP HSD 121	049-1210	0.0036204934%	0.0042996805%	242,670	288,194	(45,524)	151,419	179,825	2,821,988	3,351,379	(557,797)	-	512,273	-	94,341	-	417,932
471	Grant CHSD 124	049-1240	0.0016247164%	0.0016786532%	108,900	112,515	(3,615)	67,950	70,206	1,266,383	1,308,424	(44,297)	-	40,682	-	7,492	-	33,190
472	Adlai Stevenson HSD 125	049-1250	0.0053301125%	0.0048077704%	357,260	322,250	35,011	222,921	201,075	4,154,547	3,747,409	428,985	393,974	-	72,555	-	321,419	-
473	Zion-Benton TWP HSD 126	049-1260	0.0022269409%	0.0022857846%	149,265	153,209	(3,944)	93,137	95,598	1,735,785	1,781,651	(48,327)	-	44,383	-	8,174	-	36,209
474	Grayslake CHSD 127	049-1270	0.0030889514%	0.0032670488%	207,043	218,980	(11,937)	129,189	136,637	2,407,678	2,546,496	(146,266)	-	134,329	-	24,738	-	109,591
475	Libertyville CHSD 128	049-1280	0.0036935330%	0.0070570577%	247,566	473,012	(225,446)	154,474	295,146	2,878,918	5,500,612	(2,762,366)	-	2,536,920	-	467,204	-	2,069,715
476	North Chicago SD 187	049-1870	0.0019718720%	0.0024239183%	132,168	162,468	(30,299)	82,469	101,375	1,536,972	1,889,319	(371,253)	-	340,953	-	62,791	-	278,163
477	Barrington CUSD 220	049-2200	0.0080883644%	0.0096493254%	542,137	646,764	(104,626)	338,279	403,563	6,304,462	7,521,151	(1,281,972)	-	1,177,346	-	216,822	-	960,524
478	Leland CUSD 1	050-0010	0.0001977090%	0.0002012963%	13,252	13,492	(240)	8,269	8,419	154,104	156,900	(2,946)	-	2,706	-	498	-	2,207
479	Serena CUSD 2	050-0020	0.0006130219%	0.0006376568%	41,089	42,740	(1,651)	25,638	26,669	477,819	497,021	(20,232)	-	18,581	-	3,422	-	15,159
480	Earlville CUSD 9	050-0090	0.0005194890%	0.0001886602%	34,820	12,645	22,174	21,727	7,890	404,915	147,051	271,700	249,526	-	45,953	-	203,573	-
481	Streator TWP HSD 40	050-0400	0.0007238097%	0.0007722933%	48,515	51,764	(3,250)	30,272	32,300	564,172	601,963	(39,818)	-	36,568	-	6,735	-	29,834
482	Streator Elementary SD 44	050-0440	0.0009268016%	0.0010140897%	62,121	67,971	(5,851)	38,762	42,412	722,394	790,431	(71,687)	-	65,837	-	12,125	-	53,712
483	Allen-Otter Creek CCSD 65	050-0650	0.0001060188%	0.0001047403%	7,106	7,020	86	4,434	4,381	82,636	81,640	1,050	964	-	178	-	787	-
484	Tonica CCSD 79	050-0790	0.0000744639%	0.0001062932%	4,991	7,124	(2,133)	3,114	4,445	58,041	82,850	(26,140)	-	24,007	-	4,421	-	19,586
485	Deer Park CCSD 82	050-0820	0.0000724541%	0.0000752227%	4,856	5,042	(186)	3,030	3,146	56,474	58,632	(2,274)	-	2,088	-	385	-	1,704
486	Grand Ridge CCSD 95	050-0950	0.0001635293%	0.0001838372%	10,961	12,322	(1,361)	6,839	7,689	127,463	143,292	(16,678)	-	15,317	-	2,821	-	12,496
487	La Salle-Peru TWP HSD 120	050-1200	0.0009638083%	0.0010533029%	64,601	70,600	(5,999)	40,309	44,052	751,239	820,995	(73,499)	-	67,501	-	12,431	-	55,070
488	La Salle Elementary SD 122	050-1220	0.0006238111%	0.0006476257%	41,812	43,408	(1,596)	26,090	27,086	486,229	504,791	(19,558)	-	17,962	-	3,308	-	14,654
489	Peru Elementary SD 124	050-1240	0.0006465272%	0.0006729002%	43,335	45,102	(1,768)	27,040	28,143	503,935	524,491	(21,659)	-	19,892	-	3,663	-	16,228
490	Oglesby Elementary SD 125	050-1250	0.0003142787%	0.0003349158%	21,065	22,448	(1,383)	13,144	14,007	244,964	261,050	(16,949)	-	15,565	-	2,867	-	12,699
491	Ottawa TWP HSD 140	050-1400	0.0010784921%	0.0011175186%	72,288	74,904	(2,616)	45,106	46,738	840,629	871,048	(32,051)	-	29,436	-	5,421	-	24,015
492	Ottawa Elementary SD 141	050-1410	0.0012678222%	0.0013622481%	84,978	91,307	(6,329)	53,024	56,973	988,202	1,061,802	(77,549)	-	71,220	-	13,116	-	58,104
493	Marseilles Elementary SD 150	050-1500	0.0003628102%	0.0003832348%	24,318	25,687	(1,369)	15,174	16,028	282,792	298,712	(16,774)	-	15,405	-	2,837	-	12,568
494	Seneca TWP HSD 160	050-1600	0.0006406192%	0.0006898806%	42,939	46,241	(3,302)	26,793	28,853	499,330	537,726	(40,457)	-	37,155	-	6,843	-	30,313
495	Seneca CCSD 170	050-1700	0.0005540032%	0.0005796138%	37,133	38,850	(1,717)	23,170	24,241	431,817	451,779	(21,033)	-	19,317	-	3,557	-	15,759
496	Dimmick CCSD 175	050-1750	0.0001230227%	0.0001228035%	8,246	8,231	15	5,145	5,136	95,890	95,719	180	165	-	30	-	135	-
497	Waltham CCSD 185	050-1850	0.0001431134%	0.0001547482%	9,592	10,372	(780)	5,985	6,472	111,549	120,618	(9,555)	-	8,776	-	1,616	-	7,159
498	Wallace CCSD 195	050-1950	0.0002941795%	0.0003140101%	19,718	21,047	(1,329)	12,303	13,133	229,298	244,755	(16,286)	-	14,957	-	2,755	-	12,203
499	Miller TWP CCSD 210	050-2100	0.0001169995%	0.0001252440%	7,842	8,395	(553)	4,893	5,238	91,195	97,621	(6,771)	-	6,218	-	1,145	-	5,073
500	Rutland CCSD 230	050-2300	0.0000874206%	0.0000930435%	5,860	6,236	(377)	3,656	3,891	68,140	72,523	(4,618)	-	4,241	-	781	-	3,460
501	Mendota TWP HSD 280	050-2800	0.0004960114%	0.0005074552%	33,246	34,013	(767)	20,745	21,223	386,615	395,535	(9,398)	-	8,631	-	1,590	-	7,042
502	Mendota CCSD 289	050-2890	0.0006289721%	0.0006814318%	42,158	45,674	(3,516)	26,305	28,499	490,251	531,141	(43,084)	-	39,567	-	7,287	-	32,281
503	Lostant CUSD 425	050-4250	0.0000665304%	0.0000740147%	4,459	4,961	(502)	2,782	3,096	51,857	57,691	(6,147)	-	5,645	-	1,040	-	4,605
504	Red Hill CUSD 10	051-0100	0.0004514819%	0.0004791865%	30,261	32,118	(1,857)	18,882	20,041	351,907	373,501	(22,753)	-	20,896	-	3,848	-	17,048

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
505	Lawrence County CUSD 20	051-0200	0.0006258567%	0.0006764189%	41,949	45,338	(3,389)	26,175	28,290	487,823	527,234	(41,525)	-	38,136	-	7,023	-	31,113
506	Nelson Public SD 8	052-0080	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
507	Dixon USD 170	052-1700	0.0016617874%	0.0017684888%	111,384	118,536	(7,152)	69,501	73,963	1,295,277	1,378,446	(87,631)	-	80,479	-	14,821	-	65,658
508	Steward Elementary SD 220	052-2200	0.0000741232%	0.0000900690%	4,968	6,037	(1,069)	3,100	3,767	57,775	70,204	(13,096)	-	12,027	-	2,215	-	9,812
509	Paw Paw CUSD 271	052-2710	0.0001612368%	0.0001672840%	10,807	11,213	(405)	6,743	6,996	125,676	130,389	(4,966)	-	4,561	-	840	-	3,721
510	Amboy CUSD 272	052-2720	0.0004638598%	0.0005490687%	31,091	36,802	(5,711)	19,400	22,964	361,555	427,971	(69,980)	-	64,268	-	11,836	-	52,433
511	Ashton-Franklin Ctr CUSD 275	052-2750	0.0003277727%	0.0003761485%	21,970	25,212	(3,242)	13,708	15,732	255,482	293,188	(39,730)	-	36,487	-	6,720	-	29,768
512	Streator Woodland CUSD 5	053-0050	0.0003325417%	0.0003558919%	22,289	23,854	(1,565)	13,908	14,884	259,199	277,399	(19,177)	-	17,612	-	3,243	-	14,368
513	Tri Point CUSD 6J	053-0065	0.0003009215%	0.0003090463%	20,170	20,714	(545)	12,585	12,925	234,553	240,886	(6,673)	-	6,128	-	1,129	-	5,000
514	Prairie Central CUSD 8	053-0080	0.0013508191%	0.0014770977%	90,541	99,005	(8,464)	56,495	61,776	1,052,894	1,151,321	(103,709)	-	95,245	-	17,541	-	77,704
515	Flanagan-Cornell UD 74	053-0740	0.0002612387%	0.0002947343%	17,510	19,755	(2,245)	10,926	12,327	203,622	229,730	(27,509)	-	25,264	-	4,653	-	20,611
516	Pontiac Township HSD 90	053-0900	0.0006001590%	0.0005253748%	40,227	35,214	5,013	25,100	21,973	467,793	409,503	61,418	56,406	-	10,388	-	46,018	-
517	Dwight Township HSD 230	053-2300	0.0002578564%	-0.0003306033%	17,283	(22,159)	39,443	10,784	(13,827)	200,986	(257,688)	483,285	443,842	-	81,739	-	362,103	-
518	Dwight Common SD 232	053-2320	0.0002968387%	-0.0002031912%	19,896	(13,619)	33,515	12,415	(8,498)	231,370	(158,377)	410,660	377,145	-	69,456	-	307,689	-
519	Rooks Creek CCSD 425	053-4250	0.0000543304%	0.0000587032%	3,642	3,935	(293)	2,272	2,455	42,348	45,756	(3,591)	-	3,298	-	607	-	2,691
520	Cornell CCSD 426	053-4260	0.0000715938%	0.0000801785%	4,799	5,374	(575)	2,994	3,353	55,804	62,495	(7,050)	-	6,475	-	1,192	-	5,283
521	Pontiac CCSD 429	053-4290	0.0009356415%	0.0009843552%	62,713	65,978	(3,265)	39,131	41,169	729,284	767,254	(40,007)	-	36,742	-	6,766	-	29,976
522	Odell CCSD 435	053-4350	0.0001340661%	0.0001404432%	8,986	9,413	(427)	5,607	5,874	104,498	109,468	(5,237)	-	4,810	-	886	-	3,924
523	Saunemin CCSD 438	053-4380	0.0000137114%	0.0000989941%	919	6,635	(5,716)	573	4,140	10,687	77,161	(70,040)	-	64,324	-	11,846	-	52,478
524	Hartsburg-Emden CUSD 21	054-0210	0.0001717496%	0.0001855359%	11,512	12,436	(924)	7,183	7,760	133,870	144,616	(11,322)	-	10,398	-	1,915	-	8,483
525	Mt Pulaski CUSD 23	054-0230	0.0003939151%	0.0004485679%	26,403	30,066	(3,663)	16,475	18,760	307,036	349,636	(44,885)	-	41,222	-	7,591	-	33,630
526	Lincoln Elementary SD 27	054-0270	0.0008022780%	0.0008388229%	53,774	56,224	(2,449)	33,554	35,082	625,334	653,819	(30,013)	-	27,564	-	5,076	-	22,488
527	Chester-East Lincoln CCSD 61	054-0610	0.0001618739%	0.0001717736%	10,850	11,513	(664)	6,770	7,184	126,172	133,889	(8,130)	-	7,467	-	1,375	-	6,092
528	New Holland-Middletown ESD	054-0880	0.0000830726%	0.0000850450%	5,568	5,700	(132)	3,474	3,557	64,751	66,288	(1,620)	-	1,488	-	274	-	1,214
529	West Lincoln-Broadwell SD 92	054-0920	0.0001568599%	0.0001917122%	10,514	12,850	(2,336)	6,560	8,018	122,264	149,430	(28,623)	-	26,287	-	4,841	-	21,446
530	Lincoln CHSD 404	054-4040	0.0005663090%	0.0005950057%	37,958	39,881	(1,923)	23,685	24,885	441,409	463,776	(23,568)	-	21,644	-	3,986	-	17,658
531	Argenta-Oreana CUSD 1	055-0010	0.0005704161%	0.0005622789%	38,233	37,688	545	23,856	23,516	444,610	438,267	6,683	6,137	-	1,130	-	5,007	-
532	Maroa Forsyth CUSD 2	055-0020	0.0006133352%	0.0005881724%	41,110	39,423	1,687	25,651	24,599	478,063	458,450	20,666	18,979	-	3,495	-	15,484	-
533	Mt Zion CUSD 3	055-0030	0.0014164105%	0.0015033019%	94,937	100,762	(5,824)	59,238	62,872	1,104,019	1,171,746	(71,361)	-	65,537	-	12,069	-	53,468
534	Sangamon Valley CUSD 9	055-0090	0.0004581378%	0.0004860429%	30,708	32,578	(1,870)	19,161	20,328	357,095	378,845	(22,918)	-	21,047	-	3,876	-	17,171
535	Warrensburg-Latham CUSD 11	055-0110	0.0006094523%	0.0006382695%	40,850	42,781	(1,932)	25,489	26,694	475,037	497,498	(23,667)	-	21,735	-	4,003	-	17,732
536	Meridian CUSD 15	055-0150	0.0006044381%	0.0006395574%	40,514	42,867	(2,354)	25,279	26,748	471,128	498,502	(28,842)	-	26,489	-	4,878	-	21,610
537	Decatur School District 61	055-0610	0.0055651404%	0.0059536711%	373,014	399,056	(26,042)	232,750	249,000	4,337,740	4,640,579	(319,089)	-	293,047	-	53,968	-	239,079
538	Carlinville CUSD 1	056-0010	0.0007238740%	0.0007582494%	48,519	50,823	(2,304)	30,274	31,712	564,222	591,016	(28,232)	-	25,927	-	4,775	-	21,153
539	Northwestern CUSD 2	056-0020	0.0002438159%	0.0002739545%	16,342	18,362	(2,020)	10,197	11,458	190,042	213,533	(24,752)	-	22,732	-	4,186	-	18,546
540	Mt Olive USD 5	056-0050	0.0002982388%	0.0003378063%	19,990	22,642	(2,652)	12,473	14,128	232,462	263,303	(32,496)	-	29,844	-	5,496	-	24,348
541	Staunton CUSD 6	056-0060	0.0006926682%	0.0007498577%	46,427	50,261	(3,833)	28,969	31,361	539,899	584,475	(46,968)	-	43,135	-	7,944	-	35,191
542	Gillespie CUSD 7	056-0070	0.0008759269%	0.0008345104%	58,711	55,935	2,776	36,634	34,902	682,740	650,458	34,014	31,238	-	5,753	-	25,485	-
543	Bunker Hill CUSD 8	056-0080	0.0003613963%	0.0003215751%	24,223	21,554	2,669	15,115	13,449	281,690	250,651	32,704	30,035	-	5,531	-	24,504	-
544	Southwestern CUSD 9	056-0090	0.0008841505%	0.0009304312%	59,262	62,364	(3,102)	36,978	38,913	689,150	725,223	(38,009)	-	34,907	-	6,429	-	28,478
545	North Mac CUSD 34	056-0340	0.0006926642%	0.0007213275%	46,427	48,348	(1,921)	28,969	30,168	539,896	562,238	(23,540)	-	21,619	-	3,981	-	17,638
546	Roxana CUSD 1	057-0010	0.0015847683%	0.0017165557%	106,222	115,055	(8,833)	66,280	71,791	1,235,245	1,337,967	(108,233)	-	99,400	-	18,306	-	81,094
547	Triad CUSD 2	057-0020	0.0023998504%	0.0025436353%	160,854	170,492	(9,637)	100,369	106,382	1,870,559	1,982,632	(118,086)	-	108,449	-	19,972	-	88,477
548	Venice CUSD 3	057-0030	0.0000950017%	0.0001694147%	6,368	11,355	(4,988)	3,973	7,085	74,049	132,050	(61,113)	-	56,126	-	10,336	-	45,789
549	Highland CUSD 5	057-0050	0.0017206963%	0.0018311386%	115,333	122,735	(7,403)	71,964	76,583	1,341,194	1,427,278	(90,703)	-	83,300	-	15,341	-	67,960
550	Edwardsville CUSD 7	057-0070	0.0040422343%	0.0042211015%	270,938	282,927	(11,989)	169,058	176,539	3,150,713	3,290,131	(146,899)	-	134,910	-	24,845	-	110,064
551	Bethalto CUSD 8	057-0080	0.0014308571%	0.0014755877%	95,906	98,904	(2,998)	59,843	61,713	1,115,279	1,150,144	(36,736)	-	33,738	-	6,213	-	27,525
552	Granite City CUSD 9	057-0090	0.0038951282%	0.0040840587%	261,078	273,741	(12,663)	162,905	170,807	3,036,051	3,183,313	(155,163)	-	142,500	-	26,243	-	116,257
553	Collinsville CUSD 10	057-0100	0.0040434139%	0.0042682810%	271,017	286,089	(15,072)	169,107	178,512	3,151,632	3,326,905	(184,677)	-	169,605	-	31,235	-	138,370
554	Alton CUSD 11	057-0110	0.0038612506%	0.0042040547%	258,807	281,784	(22,977)	161,489	175,826	3,009,645	3,276,844	(281,535)	-	258,558	-	47,617	-	210,941
555	Madison CUSD 12	057-0120	-0.0073747172%	0.0093127846%	(494,304)	624,206	(1,118,510)	(308,432)	389,487	(5,748,211)	7,258,835	(13,704,965)	-	12,586,455	-	2,317,948	-	10,268,508
556	East Alton SD 13	057-0130	0.0005567753%	0.0006326990%	37,319	42,408	(5,089)	23,286	26,461	433,978	493,156	(62,354)	-	57,265	-	10,546	-	46,719
557	East Alton-Wood River CHS 14	057-0140	0.0004281674%	0.0004769376%	28,699	31,968	(3,269)	17,907	19,947	333,734	371,748	(40,054)	-	36,785	-	6,774	-	30,010
558	Wood River-Hartford ESD 15	057-0150	0.0004364326%	0.0004288370%	29,253	28,744	509	18,253	17,935	340,177	334,256	6,238	5,729	-	1,055	-	4,674	-
559	Raccoon CSD 1	058-0010	0.0001427404%	0.0001455627%	9,567	9,757	(189)	5,970	6,088	111,259	113,459	(2,318)	-	2,129	-	392	-	1,737
560	Kell CSD 2	058-0020	0.0000716262%	0.0000835940%	4,801	5,603	(802)	2,996	3,496	55,829	65,157	(9,829)	-	9,027	-	1,662	-	7,364
561	Iuka CCSD 7	058-0070	0.0001441088%	0.0001501385%	9,659	10,063	(404)	6,027	6,279	112,325	117,025	(4,952)	-	4,548	-	838	-	3,710
562	Selmaville CCSD 10	058-0100	0.0001481258%	0.0001477995%	9,928	9,907	22	6,195	6,181	115,456	115,202	268	246	-	45	-	201	-
563	Patoka CUSD 100	058-1000	0.0001980574%	0.0002127332%	13,275	14,259	(984)	8,283	8,897	154,376	165,815	(12,053)	-	11,069	-	2,039	-	9,031
564	Salem School District 111	058-1110	0.0006084697%	0.0006379451%	40,784	42,759	(1,976)	25,448	26,681	474,271	497,245	(24,207)	-	22,232	-	4,094	-	18,137
565	Central City SD 133	058-1330	0.0001373920%	0.0001396198%	9,209	9,358	(149)	5,746	5,839	107,090	108,826	(1,830)	-	1,680	-	309	-	1,371
566	Centralia SD 135	058-1350	0.0007750119%	0.0009114850%	51,947	61,094	(9,147)	32,413	38,121	604,082	710,455	(112,081)	-	102,934	-	18,957	-	83,978
567	Centralia HSD 200	058-2000	0.0006607496%	0.0006789581%	44,288	45,508	(1,220)	27,634	28,396	515,020	529,213	(14,954)	-	13,734	-	2,529	-	11,204
568	South Central CUSD 401	058-4010	0.0003816764%	0.0004138408%	25,583	27,738	(2,156)	15,963	17,308	297,497	322,568	(26,416)	-	24,260	-	4,468	-	19,792
569	Sandoval CUSD 501	058-5010	0.0003362692%	0.0003370657%	22,539	22,592	(53)	14,064	14,097	262,104	262,725	(654)	-	601	-	111	-	490
570	Salem CHSD 600	058-6000	0.0004292907%	0.0004501930%	28,774	30,175	(1,401)	17,954	18,828	334,610	350,902	(17,167)	-	15,765	-	2,903	-	12,862
571	Odin Public School Dist 722	058-7220	0.0001749807%	0.0001869066%	11,728	12,528	(799)	7,318	7,817	136,388	145,684	(9,794)	-	8,995	-	1,657	-	7,338
572	Henry-Senachwine CUSD 5	059-0050	0.0004016781%	0.0004344682%	26,923	29,121	(2,198)	16,799	18,171	313,087	338,646	(26,930)	-	24,732	-	4,555	-	20,177
573	Midland CUSD 7	059-0070	0.0003711727%	0.0003965109%	24,879	26,577	(1,698)	15,524	16,583	289,310	309,060	(20,810)	-	19,111	-	3,520	-	15,592
574	Havana CUSD 126	060-1260	0.0005555619%	0.0005733790%	37,238	38,432	(1,194)	23,235	23,980	433,032	446,919	(14,633)	-	13,438	-	2,475	-	10,964
575	Illini Central CUSD 189	060-1890	0.0005060931%	0.0005491317%	33,922	36,807	(2,885)	21,166	22,966	394,473	428,020	(35,346)	-	32,462	-	5,978	-	26,483
576	Midwest Central CUSD 191	060-1910	0.0005837267%	0.0006135217%	39,125	41,122	(1,997)	24,413	25,659	454,985	478,208	(24,470)	-	22,473	-	4,139	-	18,334

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
577	Massac USD 1	061-0010	0.0013072362%	0.0012975574%	87,620	86,971	649	54,672	54,268	1,018,923	1,011,379	7,949	7,300	-	1,344	-	5,956	-
578	Joppa-Maple Grove USD 38	061-0380	0.0001777402%	0.0001991925%	11,913	13,351	(1,438)	7,434	8,331	138,539	155,260	(17,618)	-	16,180	-	2,980	-	13,201
579	West Prairie CUSD 103	062-1030	0.0004167299%	0.0004366112%	27,932	29,265	(1,333)	17,429	18,260	324,819	340,316	(16,328)	-	14,995	-	2,762	-	12,234
580	Bushnell-Prairie CUSD 170	062-1700	0.0004011744%	0.0004212850%	26,889	28,237	(1,348)	16,778	17,619	312,695	328,370	(16,516)	-	15,168	-	2,793	-	12,375
581	Macomb CUSD 185	062-1850	0.0012989074%	0.0013595836%	87,062	91,129	(4,067)	54,324	56,862	1,012,431	1,059,725	(49,832)	-	45,765	-	8,428	-	37,337
582	Nippersink School District 2	063-0020	0.0009693859%	0.0011032407%	64,975	73,947	(8,972)	40,543	46,141	755,586	859,919	(109,931)	-	100,959	-	18,593	-	82,366
583	Fox River Grove CSD 3	063-0030	0.0003633750%	0.0003933118%	24,356	26,362	(2,007)	15,197	16,449	283,232	306,566	(24,586)	-	22,580	-	4,158	-	18,421
584	Johnsburg CUSD 12	063-0120	0.0015473738%	0.0019719649%	103,716	132,175	(28,459)	64,716	82,473	1,206,098	1,537,045	(348,704)	-	320,245	-	58,977	-	261,268
585	McHenry CCSD 15	063-0150	0.0039921128%	0.0042356901%	267,579	283,905	(16,326)	166,962	177,149	3,111,646	3,301,502	(200,043)	-	183,717	-	33,834	-	149,883
586	Riley CCSD 18	063-0180	0.0002596686%	0.0002651288%	17,405	17,771	(366)	10,860	11,088	202,398	206,654	(4,484)	-	4,118	-	758	-	3,360
587	Alden Hebron SD 19	063-0190	0.0003708627%	0.0003494035%	24,858	23,419	1,438	15,511	14,613	289,068	272,342	17,624	16,186	-	2,981	-	13,205	-
588	Cary CCSD 26	063-0260	0.0015803481%	0.0017725570%	105,926	118,809	(12,883)	66,095	74,133	1,231,800	1,381,617	(157,856)	-	144,972	-	26,698	-	118,274
589	Harrison School District 36	063-0360	0.0002715674%	0.0002786004%	18,202	18,674	(471)	11,358	11,652	211,673	217,155	(5,776)	-	5,305	-	977	-	4,328
590	Prairie Grove CSD 46	063-0460	0.0006435127%	0.0007142679%	43,133	47,875	(4,742)	26,914	29,873	501,585	556,735	(58,109)	-	53,367	-	9,828	-	43,539
591	Crystal Lake CCSD 47	063-0470	0.0059567568%	0.0089087120%	399,262	597,123	(197,860)	249,129	372,588	4,642,984	6,943,881	(2,424,356)	-	2,226,496	-	410,036	-	1,816,460
592	Harvard CUSD 50	063-0500	0.0020012612%	0.0019544697%	134,138	131,002	3,136	83,699	81,742	1,559,880	1,523,408	38,429	35,292	-	6,499	-	28,793	-
593	Marengo CHSD 154	063-1540	0.0006635413%	0.0006957274%	44,475	46,632	(2,157)	27,751	29,097	517,196	542,284	(26,434)	-	24,276	-	4,471	-	19,805
594	Community HSD 155	063-1550	0.0063439301%	0.0068206308%	425,213	457,165	(31,952)	265,321	285,258	4,944,766	5,316,330	(391,501)	-	359,549	-	66,215	-	293,334
595	McHenry CHSD 156	063-1560	0.0019735553%	0.0020553002%	132,281	137,760	(5,479)	82,540	85,959	1,538,284	1,602,000	(67,135)	-	61,656	-	11,355	-	50,301
596	Richmond Burton CHSD 157	063-1570	0.0006161117%	0.0006531327%	41,296	43,777	(2,481)	25,768	27,316	480,227	509,083	(30,404)	-	27,923	-	5,142	-	22,781
597	Huntley CSD 158	063-1580	0.0065832293%	0.0068369496%	441,253	458,259	(17,006)	275,330	285,941	5,131,287	5,329,049	(208,373)	-	191,367	-	35,243	-	156,125
598	Marengo-Union ECSD 165	063-1650	0.0006297174%	0.0006266914%	42,208	42,005	203	26,337	26,210	490,832	488,474	2,485	2,282	-	420	-	1,862	-
599	Woodstock CUSD 200	063-2000	0.0049978607%	0.0054094689%	334,991	362,580	(27,589)	209,025	226,240	3,895,574	4,216,402	(338,042)	-	310,453	-	57,174	-	253,280
600	Le Roy CUSD 2	064-0020	0.0005482215%	0.0005626031%	36,746	37,709	(964)	22,928	23,530	427,310	438,520	(11,811)	-	10,847	-	1,998	-	8,850
601	Tri-Valley CUSD 3	064-0030	0.0007563779%	0.0007948623%	50,698	53,277	(2,579)	31,634	33,243	589,558	619,554	(31,606)	-	29,027	-	5,346	-	23,681
602	Heyworth CUSD 4	064-0040	0.0006397501%	0.0006614819%	42,880	44,337	(1,457)	26,756	27,665	498,652	515,591	(17,848)	-	16,391	-	3,019	-	13,372
603	McLean County USD 5	064-0050	0.0088565541%	0.0090581917%	593,627	607,142	(13,515)	370,407	378,840	6,903,227	7,060,393	(165,599)	-	152,084	-	28,008	-	124,076
604	Lexington CUSD 7	064-0070	0.0003740375%	0.0003999392%	25,071	26,807	(1,736)	15,643	16,727	291,543	311,732	(21,272)	-	19,536	-	3,598	-	15,938
605	Olympia CUSD 16	064-0160	0.0010555444%	0.0011111921%	70,750	74,480	(3,730)	44,146	46,473	822,742	866,117	(45,702)	-	41,972	-	7,730	-	34,242
606	Ridgeview CUSD 19	064-0190	0.0004097333%	0.0004334121%	27,463	29,050	(1,587)	17,136	18,127	319,366	337,822	(19,447)	-	17,860	-	3,289	-	14,571
607	Bloomington SD 87	064-0870	0.0037379177%	0.0039806818%	250,541	266,812	(16,272)	156,330	166,484	2,913,514	3,102,736	(199,375)	-	183,104	-	33,721	-	149,383
608	Greenview CUSD 200	065-2000	0.0001747021%	0.0001787759%	11,710	11,983	(273)	7,307	7,477	136,171	139,347	(3,346)	-	3,073	-	566	-	2,507
609	Porta CUSD 202	065-2020	0.0005528219%	0.0005859117%	37,054	39,272	(2,218)	23,121	24,505	430,896	456,688	(27,176)	-	24,958	-	4,596	-	20,361
610	Athens CUSD 213	065-2130	0.0005542042%	0.0005994775%	37,147	40,181	(3,035)	23,178	25,072	431,974	467,262	(37,182)	-	34,147	-	6,289	-	27,859
611	Mercer County SD 404	066-4040	0.0007974599%	0.0007585801%	53,451	50,845	2,606	33,352	31,726	621,579	591,274	31,931	29,325	-	5,401	-	23,924	-
612	Valmeyer CUSD 3	067-0030	0.0002867498%	0.0003232794%	19,220	21,668	(2,448)	11,993	13,520	223,507	251,980	(30,001)	-	27,552	-	5,074	-	22,478
613	Columbia CUSD 4	067-0040	0.0012124723%	0.0012970933%	81,268	86,940	(5,672)	50,709	54,248	945,060	1,011,017	(69,497)	-	63,825	-	11,754	-	52,071
614	Waterloo CUSD 5	067-0050	0.0015774217%	0.0016489399%	105,730	110,523	(4,794)	65,972	68,963	1,229,519	1,285,264	(58,736)	-	53,942	-	9,934	-	44,008
615	Panhandle CUSD 2	068-0020	0.0003071730%	0.0003263774%	20,589	21,876	(1,287)	12,847	13,650	239,426	254,394	(15,772)	-	14,485	-	2,668	-	11,817
616	Hillsboro CUSD 3	068-0030	0.0008935466%	0.0010077423%	59,892	67,546	(7,654)	37,371	42,147	696,473	785,483	(93,786)	-	86,131	-	15,862	-	70,269
617	Litchfield CUSD 12	068-0120	0.0007613459%	0.0008308253%	51,031	55,688	(4,657)	31,842	34,748	593,430	647,585	(57,061)	-	52,404	-	9,651	-	42,754
618	Nokomis CUSD 22	068-0220	0.0003117670%	0.0003387791%	20,897	22,707	(1,811)	13,039	14,169	243,006	264,061	(22,184)	-	20,374	-	3,752	-	16,622
619	Franklin CUSD 1	069-0010	0.0002221811%	0.0002360622%	14,892	15,823	(930)	9,292	9,873	173,179	183,998	(11,400)	-	10,470	-	1,928	-	8,542
620	Waverly CUSD 6	069-0060	0.0002499567%	0.0002669967%	16,754	17,896	(1,142)	10,454	11,167	194,828	208,110	(13,995)	-	12,852	-	2,367	-	10,485
621	Meredosia-Chambersburg SD 11	069-0110	0.0001851506%	0.0001867600%	12,410	12,518	(108)	7,744	7,811	144,315	145,570	(1,322)	-	1,214	-	224	-	990
622	Triopia CUSD 27	069-0270	0.0002390643%	0.0002558810%	16,024	17,151	(1,127)	9,998	10,702	186,338	199,446	(13,811)	-	12,684	-	2,336	-	10,348
623	Jacksonville SD 117	069-1170	0.0021151819%	0.0020802199%	141,774	139,431	2,343	88,463	87,001	1,648,675	1,621,424	28,713	26,370	-	4,856	-	21,514	-
624	Sullivan CUSD 300	070-3000	0.0006001431%	0.0006216343%	40,226	41,666	(1,440)	25,100	25,999	467,781	484,532	(17,650)	-	16,210	-	2,985	-	13,224
625	Okaw Valley CUSD 302	070-3020	0.0003267730%	0.0003485801%	21,903	23,364	(1,462)	13,667	14,579	254,703	271,700	(17,909)	-	16,448	-	3,029	-	13,419
626	Kings CSD 144	071-1440	0.0000778856%	0.0000928688%	5,220	6,225	(1,004)	3,257	3,884	60,708	72,386	(12,305)	-	11,301	-	2,081	-	9,220
627	Creston CCSD 161	071-1610	0.0000901593%	0.0000959846%	6,043	6,434	(390)	3,771	4,014	70,275	74,815	(4,784)	-	4,394	-	809	-	3,585
628	Rochelle TWP HSD 212	071-2120	0.0007123929%	0.0007879375%	47,749	52,813	(5,064)	29,794	32,954	555,274	614,157	(62,043)	-	56,979	-	10,493	-	46,486
629	Oregon CUSD 220	071-2200	0.0009676921%	0.0010627934%	64,861	71,236	(6,374)	40,472	44,449	754,266	828,393	(78,104)	-	71,730	-	13,210	-	58,520
630	Forrestville Valley CUSD 221	071-2210	0.0004945240%	0.0005240359%	33,146	35,124	(1,978)	20,682	21,917	385,456	408,459	(24,237)	-	22,259	-	4,099	-	18,160
631	Polo CUSD 222	071-2220	0.0004218555%	0.0004308448%	28,276	28,878	(603)	17,643	18,019	328,815	335,821	(7,383)	-	6,780	-	1,249	-	5,531
632	Meridian CUSD 223	071-2230	0.0010494951%	0.0010528478%	70,344	70,569	(225)	43,893	44,033	818,027	820,640	(2,753)	-	2,529	-	466	-	2,063
633	Byron CUSD 226	071-2260	0.0013989023%	0.0016139627%	93,764	108,179	(14,415)	58,506	67,501	1,090,372	1,258,001	(176,623)	-	162,208	-	29,873	-	132,336
634	Rochelle CCSD 231	071-2310	0.0011078221%	0.0012069767%	74,254	80,900	(6,646)	46,332	50,479	863,490	940,776	(81,433)	-	74,787	-	13,773	-	61,014
635	Eswood CCSD 269	071-2690	0.0000684033%	0.0000754708%	4,585	5,059	(474)	2,861	3,156	53,317	58,826	(5,804)	-	5,331	-	982	-	4,349
636	Pleasant Valley SD 62	072-0620	0.0002621516%	0.0002973534%	17,571	19,931	(2,359)	10,964	12,436	204,334	231,772	(28,910)	-	26,551	-	4,890	-	21,661
637	Norwood Elementary SD 63	072-0630	0.0002205467%	0.0002296975%	14,783	15,396	(613)	9,224	9,607	171,905	179,037	(7,515)	-	6,902	-	1,271	-	5,631
638	Bartonville SD 66	072-0660	0.0001261781%	0.0001250671%	8,457	8,383	74	5,277	5,231	98,349	97,483	912	838	-	154	-	684	-
639	Oak Grove East SD 68	072-0680	0.0001943606%	0.0002205290%	13,027	14,781	(1,754)	8,129	9,223	151,494	171,891	(21,491)	-	19,737	-	3,635	-	16,103
640	Pleasant Hill SD 69	072-0690	0.0001413796%	0.0001369682%	9,476	9,181	296	5,913	5,728	110,198	106,760	3,623	3,327	-	613	-	2,714	-
641	Monroe SD 70	072-0700	0.0001509561%	0.0001651619%	10,118	11,070	(952)	6,313	6,908	117,662	128,735	(11,667)	-	10,715	-	1,973	-	8,741
642	Peoria SD 150	072-1500	0.0088174439%	0.0093056198%	591,005	623,726	(32,721)	368,771	389,188	6,872,742	7,253,250	(400,925)	-	368,204	-	67,809	-	300,395
643	Farmington Central CUSD 265	072-2650	0.0005995319%	0.0007139500%	40,185	47,854	(7,669)	25,074	29,859	467,304	556,487	(93,968)	-	86,299	-	15,893	-	70,406
644	Brimfield CUSD 309	072-3090	0.0003956383%	0.0004411683%	26,518	29,570	(3,052)	16,547	18,451	308,380	343,868	(37,392)	-	34,341	-	6,324	-	28,016
645	Limestone CHSD 310	072-3100	0.0006809555%	0.0007117593%	45,642	47,707	(2,065)	28,480	29,768	530,770	554,780	(25,298)	-	23,234	-	4,279	-	18,955
646	Limestone Walters CCSD 316	072-3160	0.0000986174%	0.0001052311%	6,610	7,053	(443)	4,124	4,401	76,867	82,022	(5,432)	-	4,988	-	919	-	4,070
647	Illinois Valley Central 321	072-3210	0.0012906445%	0.0013741201%	86,508	92,103	(5,595)	53,978	57,470	1,005,991	1,071,056	(68,556)	-	62,961	-	11,595	-	51,366
648	Elmwood CUSD 322	072-3220	0.0004206740%	0.0004432778%	28,196	29,712	(1,515)	17,594	18,539	327,894	345,512	(18,564)	-	17,049	-	3,140	-	13,909

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
649	Dunlap CUSD 323	072-3230	0.0026632147%	0.0027399595%	178,507	183,651	(5,144)	111,383	114,593	2,075,838	2,135,657	(63,028)	-	57,884	-	10,660	-	47,224
650	Peoria Heights CUSD 325	072-3250	0.0003778734%	0.0004742826%	25,328	31,790	(6,462)	15,804	19,836	294,533	369,679	(79,178)	-	72,716	-	13,392	-	59,325
651	Princeville CUSD 326	072-3260	0.0004293823%	0.0005296389%	28,780	35,500	(6,720)	17,958	22,151	334,681	412,826	(82,338)	-	75,618	-	13,926	-	61,692
652	Illini Bluffs CUSD 327	072-3270	0.0004455319%	0.0004814135%	29,863	32,268	(2,405)	18,633	20,134	347,269	375,237	(29,468)	-	27,063	-	4,984	-	22,079
653	Hollis CSD 328	072-3280	0.0000946716%	0.0000972819%	6,346	6,520	(175)	3,959	4,069	73,792	75,826	(2,144)	-	1,969	-	363	-	1,606
654	Tamaroa SD 5	073-0050	0.0000762233%	0.0000886295%	5,109	5,941	(832)	3,188	3,707	59,412	69,082	(10,189)	-	9,357	-	1,723	-	7,634
655	Pinckneyville SD 50	073-0500	0.0002850043%	0.0003342780%	19,103	22,406	(3,303)	11,920	13,980	222,146	260,552	(40,467)	-	37,164	-	6,844	-	30,320
656	Pinckneyville CHSD 101	073-1010	0.0002781159%	0.0002963036%	18,641	19,860	(1,219)	11,632	12,392	216,777	230,953	(14,937)	-	13,718	-	2,526	-	11,192
657	Community CSD 204	073-2040	0.0001033567%	0.0000979560%	6,928	6,566	362	4,323	4,097	80,561	76,352	4,435	4,073	-	750	-	3,323	-
658	Duquoin CUSD 300	073-3000	0.0008830771%	0.0009249483%	59,190	61,996	(2,806)	36,933	38,684	688,313	720,949	(34,388)	-	31,581	-	5,816	-	25,765
659	Bement CUSD 5	074-0050	0.0002242784%	0.0002358793%	15,033	15,810	(778)	9,380	9,865	174,813	183,856	(9,527)	-	8,750	-	1,611	-	7,139
660	Monticello CUSD 25	074-0250	0.0010858826%	0.0011303591%	72,783	75,764	(2,981)	45,415	47,275	846,389	881,057	(36,527)	-	33,546	-	6,178	-	27,368
661	Atwood Hammond CUSD 39	074-0390	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
662	DeLand-Weldon CUSD 57	074-0570	0.0001575054%	0.0001646880%	10,557	11,039	(481)	6,587	6,888	122,767	128,366	(5,899)	-	5,417	-	998	-	4,420
663	Cerro Gordo CUSD 100	074-1000	0.0003356631%	0.0003544748%	22,498	23,759	(1,261)	14,038	14,825	261,632	276,295	(15,450)	-	14,189	-	2,613	-	11,576
664	Pleasant Hill CUSD 3	075-0030	0.0001843753%	0.0002059720%	12,358	13,806	(1,448)	7,711	8,614	143,711	160,545	(17,737)	-	16,289	-	3,000	-	13,289
665	Griggsville-Perry CUSD 4	075-0040	0.0002492075%	0.0002606914%	16,704	17,473	(770)	10,423	10,903	194,244	203,196	(9,431)	-	8,662	-	1,595	-	7,067
666	Pikeland CUSD 10	075-0100	0.0006779013%	0.0007297186%	45,438	48,911	(3,473)	28,352	30,519	528,389	568,778	(42,556)	-	39,083	-	7,198	-	31,885
667	Western CUSD 12	075-0120	0.0002921975%	0.0002934041%	19,585	19,666	(81)	12,221	12,271	227,753	228,693	(991)	-	910	-	168	-	742
668	Pope County CUSD 1	076-0010	0.0002903917%	0.0003202613%	19,464	21,466	(2,002)	12,145	13,394	226,345	249,627	(24,531)	-	22,529	-	4,149	-	18,380
669	Century CUSD 100	077-1000	0.0001667109%	0.0002445529%	11,174	16,392	(5,218)	6,972	10,228	129,943	190,616	(63,929)	-	58,712	-	10,813	-	47,899
670	Meridian CUSD 101	077-1010	0.0002657696%	0.0003543205%	17,814	23,749	(5,935)	11,115	14,819	207,154	276,175	(72,724)	-	66,789	-	12,300	-	54,489
671	Putnam County CUSD 535	078-5350	0.0006024334%	0.0006055795%	40,379	40,590	(211)	25,195	25,327	469,566	472,018	(2,584)	-	2,373	-	437	-	1,936
672	Coulterville USD 1	079-0010	0.0001660536%	0.0001876118%	11,130	12,575	(1,445)	6,945	7,846	129,430	146,234	(17,705)	-	16,260	-	2,995	-	13,266
673	Red Bud CUSD 132	079-1320	0.0006599297%	0.0006961659%	44,233	46,662	(2,429)	27,600	29,116	514,381	542,625	(29,760)	-	27,331	-	5,033	-	22,298
674	Prairie Du Rocher CCSD 134	079-1340	0.0001266356%	0.0001457013%	8,488	9,766	(1,278)	5,296	6,094	98,706	113,567	(15,658)	-	14,380	-	2,648	-	11,732
675	Steeleville CUSD 138	079-1380	0.0002479797%	0.0002535834%	16,621	16,997	(376)	10,371	10,606	193,287	197,655	(4,602)	-	4,227	-	778	-	3,448
676	Chester CUSD 139	079-1390	0.0005083481%	0.0005812745%	34,073	38,961	(4,888)	21,261	24,311	396,231	453,073	(59,892)	-	55,004	-	10,130	-	44,875
677	Sparta CUSD 140	079-1400	0.0006699053%	0.0007301987%	44,902	48,943	(4,041)	28,017	30,539	522,157	569,152	(49,517)	-	45,476	-	8,375	-	37,101
678	Richland County CUSD 1	080-0010	0.0013148658%	0.0013669481%	88,131	91,622	(3,491)	54,991	57,170	1,024,870	1,065,465	(42,774)	-	39,283	-	7,234	-	32,048
679	West Richland CUSD 2	080-0020	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
680	Hampton School District 29	081-0290	0.0001341825%	0.0001473478%	8,994	9,876	(882)	5,612	6,163	104,588	114,850	(10,812)	-	9,930	-	1,829	-	8,101
681	United TWP HSD 30	081-0300	0.0011448701%	0.0012163695%	76,737	81,529	(4,792)	47,882	50,872	892,367	948,097	(58,720)	-	53,928	-	9,931	-	43,996
682	Silvis School District 34	081-0340	0.0003976366%	0.0004079993%	26,652	27,347	(695)	16,630	17,064	309,937	318,014	(8,511)	-	7,816	-	1,439	-	6,377
683	Carbon Cliff-Barstow SD 36	081-0360	0.0002833516%	0.0002316525%	18,992	15,527	3,465	11,851	9,688	220,858	180,561	42,459	38,994	-	7,181	-	31,813	-
684	East Moline SD 37	081-0370	0.0020810146%	0.0021563583%	139,484	144,534	(5,050)	87,034	90,185	1,622,043	1,680,770	(61,878)	-	56,828	-	10,465	-	46,362
685	Moline USD 40	081-0400	0.0051658199%	0.0054848196%	346,248	367,630	(21,382)	216,049	229,391	4,026,490	4,275,134	(261,985)	-	240,604	-	44,310	-	196,294
686	Rock Island SD 41	081-0410	0.0049990252%	0.0054394244%	335,069	364,587	(29,519)	209,074	227,492	3,896,482	4,239,750	(361,687)	-	332,169	-	61,173	-	270,996
687	Riverdale CUSD 100	081-1000	0.0006643572%	0.0006967200%	44,530	46,699	(2,169)	27,785	29,139	517,832	543,057	(26,579)	-	24,409	-	4,495	-	19,914
688	Sherrard CUSD 200	081-2000	0.0009099374%	0.0009668947%	60,990	64,808	(3,818)	38,056	40,438	709,249	753,644	(46,777)	-	42,960	-	7,912	-	35,048
689	Rockridge CUSD 300	081-3000	0.0004116861%	0.0007305395%	27,594	48,966	(21,372)	17,218	30,553	320,888	569,418	(261,865)	-	240,493	-	44,290	-	196,204
690	Lebanon CUSD 9	082-0090	0.0004747825%	0.0005244968%	31,823	35,155	(3,332)	19,857	21,936	370,068	408,818	(40,829)	-	37,497	-	6,905	-	30,591
691	Mascoutah CUSD 19	082-0190	0.0022463530%	0.0024917008%	150,566	167,011	(16,445)	93,949	104,210	1,750,916	1,942,152	(201,497)	-	185,052	-	34,080	-	150,973
692	St Libory CSD 30	082-0300	0.0000482996%	0.0000529232%	3,237	3,547	(310)	2,020	2,213	37,647	41,251	(3,797)	-	3,487	-	642	-	2,845
693	Marissa CUSD 40	082-0400	0.0003948873%	0.0004176842%	26,468	27,996	(1,528)	16,515	17,469	307,794	325,563	(18,722)	-	17,194	-	3,167	-	14,028
694	New Athens CUSD 60	082-0600	0.0003959333%	0.0002649796%	26,538	17,761	8,777	16,559	11,082	308,610	206,538	107,548	98,771	-	18,190	-	80,581	-
695	Freeburg CCSD 70	082-0700	0.0004722498%	0.0006221315%	31,653	41,699	(10,046)	19,751	26,019	368,094	484,919	(123,094)	-	113,047	-	20,819	-	92,228
696	Freeburg CHSD 77	082-0770	0.0004499870%	0.0004888502%	30,161	32,766	(2,605)	18,820	20,445	350,742	381,034	(31,917)	-	29,312	-	5,398	-	23,914
697	Shiloh Village SD 85	082-0850	0.0003090256%	0.0003683916%	20,713	24,692	(3,979)	12,924	15,407	240,870	287,142	(48,756)	-	44,776	-	8,246	-	36,530
698	OFallon CCSD 90	082-0900	0.0018641117%	0.0019343925%	124,945	129,656	(4,711)	77,963	80,902	1,452,979	1,507,759	(57,720)	-	53,009	-	9,762	-	43,247
699	Central School District 104	082-1040	0.0003738889%	0.0004016263%	25,061	26,920	(1,859)	15,637	16,797	291,427	313,047	(22,780)	-	20,921	-	3,853	-	17,068
700	Pontiac-Wm Holliday SD 105	082-1050	0.0004847119%	0.0005074381%	32,489	34,012	(1,523)	20,272	21,223	377,808	395,522	(18,664)	-	17,141	-	3,157	-	13,984
701	Grant CCSD 110	082-1100	0.0004213190%	0.0004931201%	28,240	33,052	(4,813)	17,621	20,624	328,396	384,362	(58,968)	-	54,156	-	9,973	-	44,182
702	Wolf Branch SD 113	082-1130	0.0004845752%	0.0005455276%	32,480	36,565	(4,085)	20,266	22,816	377,701	425,211	(50,058)	-	45,973	-	8,466	-	37,507
703	Whiteside SD 115	082-1150	0.0005266641%	0.0010964023%	35,301	73,488	(38,188)	22,027	45,855	410,507	854,589	(467,910)	-	429,722	-	79,138	-	350,583
704	High Mount SD 116	082-1160	0.0002510958%	0.0002674033%	16,830	17,923	(1,093)	10,502	11,184	195,716	208,427	(13,393)	-	12,300	-	2,265	-	10,035
705	Belleville SD 118	082-1180	0.0025690190%	0.0027529342%	172,193	184,520	(12,327)	107,444	115,136	2,002,418	2,145,770	(151,044)	-	138,717	-	25,546	-	113,171
706	Belle Valley SD 119	082-1190	0.0006373883%	0.0006301312%	42,722	42,236	486	26,657	26,354	496,811	491,155	5,960	5,474	-	1,008	-	4,466	-
707	Smithton CCSD 130	082-1300	0.0003300737%	0.0003563124%	22,124	23,882	(1,759)	13,805	14,902	257,275	277,727	(21,549)	-	19,790	-	3,645	-	16,146
708	Millstadt CCSD 160	082-1600	0.0005294120%	0.0005717431%	35,485	38,322	(2,837)	22,142	23,912	412,649	445,644	(34,765)	-	31,928	-	5,880	-	26,048
709	Harmony Emge SD 175	082-1750	0.0005190640%	0.0005420283%	34,791	36,330	(1,539)	21,709	22,669	404,584	422,483	(18,860)	-	17,321	-	3,190	-	14,131
710	Signal Hill SD 181	082-1810	0.0002864730%	0.0002850511%	19,201	19,106	95	11,981	11,922	223,291	222,183	1,168	1,072	-	198	-	875	-
711	Cahokia CUSD 187	082-1870	0.0024327741%	0.0026801015%	163,061	179,639	(16,578)	101,746	112,090	1,896,222	2,089,001	(203,123)	-	186,545	-	34,355	-	152,191
712	Brooklyn USD 188	082-1880	0.0000802211%	0.0000984579%	5,377	6,599	(1,222)	3,355	4,118	62,528	76,743	(14,977)	-	13,755	-	2,533	-	11,222
713	East St Louis SD 189	082-1890	0.0042083378%	0.0043950581%	282,072	294,587	(12,515)	176,005	183,814	3,280,182	3,425,721	(153,348)	-	140,833	-	25,936	-	114,897
714	Dupo CUSD 196	082-1960	0.0006630515%	0.0007090524%	44,442	47,526	(3,083)	27,731	29,655	516,814	552,670	(37,779)	-	34,696	-	6,390	-	28,306
715	Belleville THSD 201	082-2010	0.0034930849%	0.0038451764%	234,130	257,730	(23,600)	146,091	160,816	2,722,679	2,997,116	(289,163)	-	265,563	-	48,907	-	216,656
716	OFallon THSD 203	082-2030	0.0005501702%	0.0030310973%	36,876	203,165	(166,289)	23,010	126,769	428,829	2,362,584	(2,037,514)	-	1,871,225	-	344,609	-	1,526,617
717	Galatia CUSD 1	083-0010	0.0002759513%	0.0002854496%	18,496	19,133	(637)	11,541	11,938	215,090	222,493	(7,801)	-	7,164	-	1,319	-	5,845
718	Carrier Mills-Stonefort SD 2	083-0020	0.0002625965%	0.0002965825%	17,601	19,879	(2,278)	10,983	12,404	204,680	231,171	(27,912)	-	25,634	-	4,721	-	20,913
719	Harrisburg CUSD 3	083-0030	0.0009900741%	0.0001201000%	66,362	8,050	58,312	41,408	5,023	771,712	93,612	714,485	656,173	-	120,842	-	535,331	-
720	Eldorado CUSD 4	083-0040	0.0006759210%	0.0006308624%	45,305	42,285	3,020	28,269	26,384	526,846	491,725	37,005	33,985	-	6,259	-	27,726	-

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
721	Tri City CUSD 1	084-0010	0.0003275894%	0.0000772692%	21,957	5,179	16,778	13,701	3,232	255,339	60,227	205,581	188,803	-	34,770	-	154,032	-
722	Rochester CUSD 3A	084-0030	0.0011795232%	0.0013110900%	79,060	87,878	(8,819)	49,331	54,834	919,377	1,021,927	(108,052)	-	99,234	-	18,275	-	80,958
723	Ball Chatham CUSD 5	084-0050	0.0025334590%	0.0025932242%	169,810	173,816	(4,006)	105,957	108,456	1,974,700	2,021,284	(49,083)	-	45,078	-	8,302	-	36,776
724	Pleasant Plains CUSD 8	084-0080	0.0007423876%	0.0009876867%	49,760	66,201	(16,442)	31,049	41,308	578,653	769,851	(201,457)	-	185,015	-	34,073	-	150,943
725	Auburn CUSD 10	084-0100	0.0006876238%	0.0007393939%	46,089	49,559	(3,470)	28,758	30,924	535,967	576,319	(42,517)	-	39,047	-	7,191	-	31,856
726	Pawnee CUSD 11	084-0110	0.0003609187%	0.0003945496%	24,191	26,445	(2,254)	15,095	16,501	281,318	307,531	(27,620)	-	25,366	-	4,671	-	20,694
727	Riverton CUSD 14	084-0140	0.0007762743%	0.0007967252%	52,031	53,402	(1,371)	32,466	33,321	605,066	621,006	(16,796)	-	15,425	-	2,841	-	12,584
728	Williamsville CUSD 15	084-0150	0.0008022687%	0.0008861799%	53,774	59,398	(5,624)	33,553	37,063	625,327	690,731	(68,914)	-	63,290	-	11,656	-	51,634
729	New Berlin CUSD 16	084-0160	0.0005336794%	0.0005127304%	35,771	34,367	1,404	22,320	21,444	415,976	399,647	17,205	15,801	-	2,910	-	12,891	-
730	Springfield SD 186	084-1860	0.0119858579%	0.0128061782%	803,374	858,357	(54,983)	501,283	535,591	9,342,357	9,981,755	(673,705)	-	618,722	-	113,945	-	504,777
731	Schuyler - Industry CUSD 5	085-0050	0.0005414731%	0.0005864043%	36,293	39,305	(3,012)	22,646	24,525	422,050	457,072	(36,901)	-	33,889	-	6,241	-	27,648
732	Winchester CUSD 1	086-0010	0.0003687506%	0.0004073704%	24,716	27,305	(2,589)	15,422	17,037	287,422	317,524	(31,717)	-	29,129	-	5,364	-	23,764
733	Scott-Morgan Cnty CUSD 2	086-0020	0.0001541197%	0.0001528023%	10,330	10,242	88	6,446	6,391	120,128	119,102	1,082	994	-	183	-	811	-
734	Windsor CUSD 1	087-0010	0.0002066716%	0.0002346521%	13,853	15,728	(1,875)	8,644	9,814	161,090	182,899	(22,980)	-	21,104	-	3,887	-	17,218
735	Cowden-Herrick CUD 3A	087-0030	0.0002359738%	0.0002502503%	15,817	16,773	(957)	9,869	10,466	183,929	195,057	(11,725)	-	10,768	-	1,983	-	8,785
736	Shelbyville CUSD 4	087-0040	0.0007418460%	0.0007979839%	49,724	53,486	(3,763)	31,026	33,374	578,231	621,987	(46,104)	-	42,342	-	7,798	-	34,544
737	Stewardson-Strasburg CUSD 5	087-0050	0.0002024310%	0.0002002795%	13,568	13,424	144	8,466	8,376	157,785	156,107	1,767	1,623	-	299	-	1,324	-
738	Central A & M CUSD 21	087-0210	0.0005767792%	0.0006072948%	38,660	40,705	(2,045)	24,123	25,399	449,570	473,355	(25,062)	-	23,016	-	4,239	-	18,778
739	Bradford CUSD 1	088-0010	0.0000807305%	0.0000982930%	5,411	6,588	(1,177)	3,376	4,111	62,925	76,614	(14,424)	-	13,246	-	2,439	-	10,807
740	Stark County CUSD 100	088-1000	0.0004561509%	0.0004827902%	30,574	32,360	(1,786)	19,078	20,192	355,546	376,310	(21,878)	-	20,092	-	3,700	-	16,392
741	Freeport School District 145	089-1450	0.0029531144%	0.0030990259%	197,938	207,718	(9,780)	123,508	129,610	2,301,800	2,415,531	(119,833)	-	110,053	-	20,268	-	89,785
742	Pearl City CUSD 200	089-2000	0.0002458419%	0.0003813154%	16,478	25,558	(9,080)	10,282	15,948	191,621	297,216	(111,261)	-	102,180	-	18,818	-	83,362
743	Dakota CUSD 201	089-2010	0.0005358738%	0.0005565172%	35,918	37,302	(1,384)	22,412	23,275	417,686	433,776	(16,954)	-	15,570	-	2,867	-	12,703
744	Lena Winslow CUSD 202	089-2020	0.0005024626%	0.0005370732%	33,678	35,998	(2,320)	21,014	22,462	391,644	418,621	(28,425)	-	26,105	-	4,808	-	21,297
745	Orangeville CUSD 203	089-2030	0.0002326908%	0.0002748222%	15,597	18,420	(2,824)	9,732	11,494	181,370	214,210	(34,601)	-	31,777	-	5,852	-	25,925
746	District 50 Schools	090-0500	0.0003892513%	0.0004121014%	26,090	27,622	(1,532)	16,280	17,235	303,401	321,212	(18,766)	-	17,235	-	3,174	-	14,061
747	Central School District 51	090-0510	0.0007278510%	0.0006416528%	48,786	43,008	5,778	30,441	26,836	567,322	500,135	70,792	65,015	-	11,973	-	53,041	-
748	Washington School District 52	090-0520	0.0004385795%	0.0004777732%	29,397	32,024	(2,627)	18,343	19,982	341,850	372,400	(32,189)	-	29,562	-	5,444	-	24,117
749	Creve Coeur SD 76	090-0760	0.0003545547%	0.0003865721%	23,765	25,911	(2,146)	14,828	16,168	276,357	301,313	(26,295)	-	24,149	-	4,447	-	19,702
750	Robein School District 85	090-0850	0.0001189157%	0.0001264638%	7,971	8,476	(506)	4,973	5,289	92,689	98,572	(6,199)	-	5,693	-	1,048	-	4,645
751	East Peoria SD 86	090-0860	0.0010122039%	0.0011047342%	67,845	74,047	(6,202)	42,333	46,203	788,961	861,083	(75,992)	-	69,790	-	12,853	-	56,938
752	Rankin CSD 98	090-0980	0.0001593372%	0.0001747251%	10,680	11,711	(1,031)	6,664	7,308	124,195	136,189	(12,638)	-	11,606	-	2,137	-	9,469
753	N Pekin-Marquette Heights SD	090-1020	0.0003377210%	0.0003639063%	22,636	24,391	(1,755)	14,124	15,220	263,236	283,646	(21,505)	-	19,750	-	3,637	-	16,113
754	Pekin Public SD 108	090-1080	0.0023538439%	0.0025283146%	157,771	169,465	(11,694)	98,445	105,741	1,834,700	1,970,691	(143,288)	-	131,594	-	24,235	-	107,359
755	South Pekin SD 137	090-1370	0.0001240488%	0.0001509510%	8,315	10,118	(1,803)	5,188	6,313	96,690	117,659	(22,094)	-	20,291	-	3,737	-	16,554
756	Pekin CHSD 303	090-3030	0.0010863008%	0.0011219868%	72,811	75,203	(2,392)	45,432	46,925	846,715	874,531	(29,308)	-	26,916	-	4,957	-	21,959
757	Washington CHSD 308	090-3080	0.0010576101%	0.0010945282%	70,888	73,363	(2,475)	44,232	45,776	824,352	853,128	(30,320)	-	27,845	-	5,128	-	22,717
758	East Peoria CHSD 309	090-3090	0.0007214539%	0.0007713566%	48,357	51,702	(3,345)	30,173	32,260	562,336	601,233	(40,984)	-	37,639	-	6,932	-	30,707
759	Spring Lake CCSD 606	090-6060	0.0000260848%	0.0000269951%	1,748	1,809	(61)	1,091	1,129	20,332	21,041	(748)	-	687	-	126	-	560
760	Deer Creek-Mackinaw CUSD 701	090-7010	0.0006468006%	0.0006670262%	43,353	44,709	(1,356)	27,051	27,897	504,148	519,912	(16,611)	-	15,255	-	2,809	-	12,446
761	Tremont CUSD 702	090-7020	0.0006074230%	0.0006246091%	40,714	41,866	(1,152)	25,404	26,123	473,455	486,851	(14,114)	-	12,962	-	2,387	-	10,575
762	Delavan CUSD 703	090-7030	0.0003587974%	0.0003625681%	24,049	24,302	(253)	15,006	15,164	279,664	282,603	(3,097)	-	2,844	-	524	-	2,320
763	Morton CUSD 709	090-7090	0.0034126194%	0.0019799030%	228,737	132,707	96,030	142,726	82,805	2,659,961	1,543,232	1,176,649	1,080,618	-	199,009	-	881,609	-
764	Lick Creek CCSD 16	091-0160	0.0000680551%	0.0000720211%	4,562	4,827	(266)	2,846	3,012	53,045	56,137	(3,257)	-	2,991	-	551	-	2,440
765	Cobden Unit District 17	091-0170	0.0003533200%	0.0003560270%	23,682	23,863	(181)	14,777	14,890	275,395	277,505	(2,223)	-	2,042	-	376	-	1,666
766	Anna CCSD 37	091-0370	0.0004064428%	0.0004219647%	27,243	28,283	(1,040)	16,999	17,648	316,801	328,900	(12,748)	-	11,707	-	2,156	-	9,551
767	Jonesboro CCSD 43	091-0430	0.0001798302%	0.0002139120%	12,053	14,338	(2,284)	7,521	8,946	140,168	166,733	(27,990)	-	25,706	-	4,734	-	20,972
768	Dongola Unit District 66	091-0660	0.0000567218%	0.0002201276%	3,802	14,754	(10,953)	2,372	9,206	44,212	171,578	(134,200)	-	123,248	-	22,698	-	100,550
769	Anna Jonesboro CHSD 81	091-0810	0.0003394643%	0.0003470566%	22,753	23,262	(509)	14,197	14,515	264,595	270,513	(6,235)	-	5,726	-	1,055	-	4,672
770	Shawnee CUSD 84	091-0840	-0.0003679785%	0.0008387386%	(24,664)	56,218	(80,882)	(15,390)	35,078	(286,820)	653,753	(991,042)	-	910,160	-	167,617	-	742,543
771	Bismarck CUSD 1	092-0010	0.0003105925%	0.0004237151%	20,818	28,400	(7,582)	12,990	17,721	242,091	330,264	(92,904)	-	85,322	-	15,713	-	69,609
772	Westville CUSD 2	092-0020	0.0006140818%	0.0006711223%	41,160	44,983	(3,823)	25,683	28,068	478,645	523,105	(46,846)	-	43,022	-	7,923	-	35,099
773	Georgetown-Ridge Farm CUD 4	092-0040	0.0005495592%	0.0005728565%	36,835	38,397	(1,562)	22,984	23,959	428,353	446,512	(19,133)	-	17,572	-	3,236	-	14,336
774	Catlin CUSD 5	092-0050	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
775	Rossville-Alvin CUSD 7	092-0070	0.0001469776%	0.0002839654%	9,851	19,033	(9,182)	6,147	11,876	114,561	221,336	(112,504)	-	103,322	-	19,028	-	84,294
776	Potomac CUSD 10	092-0100	0.0000938508%	0.0000915865%	6,291	6,139	152	3,925	3,830	73,152	71,387	1,860	1,708	-	315	-	1,393	-
777	Hoopeston Area CUSD 11	092-0110	0.0007749543%	0.0008172291%	51,943	54,776	(2,834)	32,411	34,179	604,037	636,988	(34,719)	-	31,886	-	5,872	-	26,013
778	Jamaica CUSD 12	092-0120	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
779	Bsmck-Henng Rossvl-Alv Coop HS	092-0170	0.0002032550%	0.0001847535%	13,624	12,383	1,240	8,501	7,727	158,427	144,006	15,195	13,955	-	2,570	-	11,385	-
780	Armstrong-Ellis CSD 61	092-0610	0.0000894083%	0.0001000577%	5,993	6,707	(714)	3,739	4,185	69,689	77,990	(8,746)	-	8,032	-	1,479	-	6,553
781	Oakwood CUSD 76	092-0760	0.0004183325%	0.0005697565%	28,039	38,189	(10,149)	17,496	23,829	326,069	444,096	(124,360)	-	114,211	-	21,033	-	93,177
782	Danville CCSD 118	092-1180	0.0038503746%	0.0040303309%	258,078	270,140	(12,062)	161,034	168,560	3,001,168	3,141,435	(147,793)	-	135,731	-	24,996	-	110,734
783	Armstrong THSD 225	092-2250	0.0000390823%	0.0001539840%	2,620	10,321	(7,701)	1,635	6,440	30,463	120,023	(94,365)	-	86,664	-	15,960	-	70,704
784	Salt Fork CUSD 512	092-5120	0.0009369445%	0.0005415236%	62,800	36,297	26,504	39,186	22,648	730,300	422,090	324,748	298,244	-	54,925	-	243,319	-
785	Allendale CCSD 17	093-0170	0.0000726698%	0.0000776969%	4,871	5,208	(337)	3,039	3,250	56,642	60,561	(4,129)	-	3,792	-	698	-	3,093
786	Wabash CUSD 348	093-3480	0.0008257470%	0.0008683884%	55,347	58,205	(2,858)	34,535	36,319	643,627	676,864	(35,020)	-	32,162	-	5,923	-	26,239
787	Monmouth - Roseville CUSD 238	094-2380	0.0008887493%	0.0009191867%	59,570	61,610	(2,040)	37,170	38,443	692,734	716,459	(24,997)	-	22,957	-	4,228	-	18,729
788	United SD 304	094-3040	0.0006387598%	0.0006329926%	42,814	42,427	387	26,715	26,474	497,880	493,385	4,736	4,350	-	801	-	3,549	-
789	Oakdale CCSD 1	095-0010	0.0000744292%	-0.0000069780%	4,989	(468)	5,456	3,113	(292)	58,014	(5,439)	66,857	61,401	-	11,308	-	50,093	-
790	West Washington CUSD 10	095-0100	0.0003377224%	0.0003806087%	22,636	25,511	(2,875)	14,125	15,918	263,237	296,665	(35,221)	-	32,347	-	5,957	-	26,390
791	Irvington CCSD 11	095-0110	0.0000491539%	0.0000502320%	3,295	3,367	(72)	2,056	2,101	38,313	39,153	(885)	-	813	-	150	-	663
792	Ashley CCSD 15	095-0150	0.0000840011%	0.0000815578%	5,630	5,467	164	3,513	3,411	65,475	63,570	2,007	1,843	-	339	-	1,503	-

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
793	Hoyleton CSD 29	095-0290	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
794	Nashville CCSD 49	095-0490	0.0003238793%	0.0003652459%	21,709	24,481	(2,773)	13,546	15,276	252,447	284,690	(33,973)	-	31,201	-	5,746	-	25,455
795	Nashville CHSD 99	095-0990	0.0002790246%	0.0002953613%	18,702	19,797	(1,095)	11,670	12,353	217,485	230,219	(13,417)	-	12,322	-	2,269	-	10,053
796	New Hope CCSD 6	096-0060	0.0001048909%	0.0001073293%	7,031	7,194	(163)	4,387	4,489	81,757	83,658	(2,003)	-	1,839	-	339	-	1,500
797	Geff CCSD 14	096-0140	0.0000630621%	0.0000827321%	4,227	5,545	(1,318)	2,637	3,460	49,154	64,485	(16,154)	-	14,836	-	2,732	-	12,104
798	Jasper CCSD 17	096-0170	0.0000947246%	0.0000988591%	6,349	6,626	(277)	3,962	4,135	73,833	77,056	(3,396)	-	3,118	-	574	-	2,544
799	Wayne City CUSD 100	096-1000	0.0002977572%	0.0003215590%	19,958	21,553	(1,595)	12,453	13,449	232,086	250,639	(19,548)	-	17,952	-	3,306	-	14,646
800	Fairfield Public SD 112	096-1120	0.0003926289%	0.0004337038%	26,317	29,070	(2,753)	16,421	18,139	306,034	338,050	(33,734)	-	30,981	-	5,705	-	25,275
801	North Wayne CUSD 200	096-2000	0.0002880612%	0.0003009523%	19,308	20,172	(864)	12,048	12,587	224,529	234,577	(10,587)	-	9,723	-	1,791	-	7,932
802	Fairfield CHSD 225	096-2250	0.0002514491%	0.0002643047%	16,854	17,716	(862)	10,516	11,054	195,992	206,012	(10,558)	-	9,696	-	1,786	-	7,911
803	Grayville CUSD 1	097-0010	0.0001983564%	0.0002001064%	13,295	13,412	(117)	8,296	8,369	154,609	155,973	(1,437)	-	1,320	-	243	-	1,077
804	Norris City-Omaha-Enfield SD	097-0030	0.0003370145%	0.0003542310%	22,589	23,743	(1,154)	14,095	14,815	262,685	276,105	(14,139)	-	12,985	-	2,391	-	10,594
805	Carmi-White Cnty CUSD 5	097-0050	0.0008135036%	0.0008457405%	54,527	56,687	(2,161)	34,023	35,371	634,084	659,211	(26,475)	-	24,315	-	4,478	-	19,837
806	Erie CUSD 1	098-0010	0.0007645726%	0.0008126550%	51,247	54,470	(3,223)	31,977	33,988	595,945	633,423	(39,489)	-	36,266	-	6,679	-	29,587
807	River Bend CUSD 2	098-0020	0.0005760008%	0.0006089403%	38,608	40,815	(2,208)	24,090	25,468	448,963	474,638	(27,052)	-	24,844	-	4,575	-	20,269
808	Prophetstown-Lyndon-Tampico SD	098-0030	0.0004766448%	0.0005153695%	31,948	34,544	(2,596)	19,935	21,554	371,520	401,704	(31,803)	-	29,208	-	5,379	-	23,829
809	Sterling CUSD 5	098-0050	0.0018435108%	0.0019271567%	123,565	129,171	(5,607)	77,101	80,599	1,436,921	1,502,119	(68,696)	-	63,089	-	11,619	-	51,471
810	Morrison CUSD 6	098-0060	0.0006421103%	0.0007913039%	43,039	53,039	(10,000)	26,855	33,095	500,492	616,780	(122,528)	-	112,528	-	20,723	-	91,805
811	East Coloma SD 12	098-0120	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
812	Rock Falls Elementary SD 13	098-0130	0.0006360769%	0.0006875616%	42,634	46,085	(3,451)	26,603	28,756	495,789	535,919	(42,283)	-	38,832	-	7,151	-	31,681
813	East Coloma-Nelson CESD 20	098-0200	0.0001807900%	0.0002024008%	12,118	13,566	(1,449)	7,561	8,465	140,916	157,761	(17,748)	-	16,300	-	3,002	-	13,298
814	Montmorency CCSD 145	098-1450	0.0001673893%	0.0001846856%	11,220	12,379	(1,159)	7,001	7,724	130,471	143,953	(14,205)	-	13,046	-	2,403	-	10,643
815	Rock Falls TWP HSD 301	098-3010	0.0005091549%	0.0005393606%	34,127	36,152	(2,025)	21,294	22,558	396,860	420,404	(24,807)	-	22,783	-	4,196	-	18,587
816	Channahon School District 17	099-0170	0.0007693832%	0.0007905705%	51,569	52,989	(1,420)	32,178	33,064	599,694	616,209	(17,401)	-	15,980	-	2,943	-	13,037
817	Troy CCSD 30C	099-0300	0.0028473606%	0.0029792877%	190,850	199,692	(8,843)	119,085	124,602	2,219,371	2,322,201	(108,348)	-	99,505	-	18,325	-	81,180
818	Homer CCSD 33	099-0330	0.0026711241%	0.0028109202%	179,037	188,407	(9,370)	111,714	117,561	2,082,003	2,190,967	(114,810)	-	105,440	-	19,418	-	86,022
819	Laraway CCSD 70	099-0700	0.0004477575%	0.0004682209%	30,012	31,383	(1,372)	18,727	19,582	349,004	364,954	(16,806)	-	15,434	-	2,842	-	12,592
820	Union School District 81	099-0810	0.0001344404%	0.0001544127%	9,011	10,350	(1,339)	5,623	6,458	104,789	120,357	(16,403)	-	15,064	-	2,774	-	12,290
821	Rockdale School District 84	099-0840	0.0001776181%	0.0002147534%	11,905	14,394	(2,489)	7,428	8,982	138,444	167,389	(30,498)	-	28,009	-	5,158	-	22,851
822	Joliet School District 86	099-0860	0.0071153532%	0.0076107491%	476,919	510,124	(33,205)	297,585	318,303	5,546,050	5,932,186	(406,854)	-	373,650	-	68,812	-	304,838
823	Chaney-Monge SD 88	099-0880	0.0003120669%	0.0002959240%	20,917	19,835	1,082	13,052	12,376	243,240	230,657	13,258	12,176	-	2,242	-	9,933	-
824	Richland School District 88A	099-0885	0.0006577757%	0.0006968682%	44,089	46,709	(2,620)	27,510	29,145	512,702	543,173	(32,106)	-	29,485	-	5,430	-	24,055
825	Fairmont School District 89	099-0890	0.0005547898%	0.0005892872%	37,186	39,498	(2,312)	23,203	24,646	432,430	459,319	(28,332)	-	26,019	-	4,792	-	21,228
826	Taft School District 90	099-0900	0.0000482122%	0.0004612835%	3,232	30,918	(27,687)	2,016	19,292	37,579	359,547	(339,244)	-	311,557	-	57,377	-	254,180
827	Lockport School District 91	099-0910	0.0004118440%	0.0004120932%	27,605	27,621	(17)	17,225	17,235	321,011	321,205	(205)	-	188	-	35	-	153
828	Will Cnty School District 92	099-0920	0.0014504471%	0.0014673993%	97,219	98,355	(1,136)	60,662	61,371	1,130,549	1,143,762	(13,922)	-	12,786	-	2,355	-	10,431
829	Manhattan School District 114	099-1140	0.0008671066%	0.0008237920%	58,119	55,216	2,903	36,265	34,453	675,865	642,103	35,573	32,670	-	6,017	-	26,653	-
830	New Lenox School District 122	099-1220	0.0029529625%	0.0034565102%	197,928	231,679	(33,751)	123,501	144,561	2,301,682	2,694,171	(413,549)	-	379,798	-	69,944	-	309,854
831	Frankfort CCSD 157C	099-1570	0.0016722090%	0.0016652123%	112,083	111,614	469	69,937	69,644	1,303,401	1,297,947	5,746	5,277	-	972	-	4,305	-
832	Mokena School District 159	099-1590	0.0011048149%	0.0010633604%	74,052	71,274	2,779	46,207	44,473	861,146	828,835	34,045	31,267	-	5,758	-	25,509	-
833	Summit Hill SD 161	099-1610	0.0009831533%	0.0040466569%	65,898	271,235	(205,337)	41,118	169,243	766,317	3,154,160	(2,515,967)	-	2,310,631	-	425,530	-	1,885,100
834	Beecher CUSD 200U	099-2000	0.0006341537%	0.0006707634%	42,505	44,959	(2,454)	26,522	28,053	494,290	522,825	(30,067)	-	27,613	-	5,085	-	22,528
835	Crete Monee CUSD 201U	099-2010	0.0035297105%	0.0039884206%	236,585	267,331	(30,746)	147,623	166,807	2,751,227	3,108,768	(376,725)	-	345,980	-	63,716	-	282,263
836	Plainfield SD 202	099-2020	0.0180576293%	0.0189262032%	1,210,345	1,268,563	(58,218)	755,222	791,548	14,074,990	14,751,998	(713,335)	-	655,117	-	120,648	-	534,469
837	Elwood CCSD 203	099-2030	0.0002690146%	0.0002765496%	18,031	18,536	(505)	11,251	11,566	209,683	215,556	(6,188)	-	5,683	-	1,047	-	4,637
838	Joliet TWP HSD 204	099-2040	0.0052535955%	0.0052659099%	352,132	352,957	(825)	219,720	220,236	4,094,906	4,104,505	(10,113)	-	9,288	-	1,711	-	7,578
839	Lockport TWP HSD 205	099-2050	0.0030428619%	0.0033136470%	203,953	222,103	(18,150)	127,261	138,586	2,371,754	2,582,817	(222,388)	-	204,238	-	37,613	-	166,625
840	Peotone CUSD 207	099-2070	0.0010500915%	0.0009146576%	70,384	61,307	9,078	43,918	38,254	818,492	712,928	111,228	102,150	-	18,812	-	83,338	-
841	Wilmington CUSD 209	099-2090	0.0006793862%	0.0007250434%	45,537	48,597	(3,060)	28,414	30,323	529,546	565,134	(37,497)	-	34,437	-	6,342	-	28,095
842	Lincoln-Way CHSD 210	099-2100	0.0051942317%	0.0058235732%	348,153	390,336	(42,183)	217,238	243,559	4,048,635	4,539,175	(516,860)	-	474,677	-	87,418	-	387,260
843	Reed Custer CUSD 255	099-2550	0.0012216214%	0.0013446280%	81,881	90,126	(8,245)	51,092	56,236	952,191	1,048,068	(101,022)	-	92,777	-	17,086	-	75,691
844	Valley View CUSD 365	099-3650	0.0151069697%	0.0158172714%	1,012,572	1,060,181	(47,609)	631,817	661,524	11,775,103	12,328,746	(583,350)	-	535,741	-	98,663	-	437,078
845	Johnston City CUSD 1	100-0010	0.0005713210%	0.0005567594%	38,294	37,318	976	23,894	23,285	445,315	433,965	11,959	10,983	-	2,023	-	8,960	-
846	Marion CUSD 2	100-0020	0.0022078664%	0.0022834017%	147,986	153,049	(5,063)	92,339	95,498	1,720,918	1,779,794	(62,035)	-	56,972	-	10,492	-	46,480
847	Crab Orchard CUSD 3	100-0030	0.0002189915%	0.0002282700%	14,678	15,300	(622)	9,159	9,547	170,693	177,925	(7,620)	-	6,998	-	1,289	-	5,709
848	Herrin CUSD 4	100-0040	0.0012905955%	0.0013389347%	86,505	89,745	(3,240)	53,976	55,998	1,005,953	1,043,630	(39,700)	-	36,460	-	6,714	-	29,745
849	Carterville CUSD 5	100-0050	0.0010210589%	0.0010299481%	68,438	69,034	(596)	42,704	43,075	795,863	802,791	(7,300)	-	6,705	-	1,235	-	5,470
850	Harlem USD 122	101-1220	0.0053769254%	0.0057910572%	360,398	388,156	(27,758)	224,878	242,199	4,191,036	4,513,830	(340,115)	-	312,357	-	57,524	-	254,832
851	Kinnikinnick CCSD 131	101-1310	0.0011378501%	0.0012215212%	76,266	81,875	(5,608)	47,588	51,088	886,895	952,113	(68,717)	-	63,108	-	11,622	-	51,486
852	Prairie Hill CCSD 133	101-1330	0.0004613457%	0.0005215874%	30,923	34,960	(4,038)	19,295	21,814	359,595	406,550	(49,475)	-	45,437	-	8,368	-	37,069
853	Shirland CCSD 134	101-1340	0.0000950701%	0.0000964150%	6,372	6,462	(90)	3,976	4,032	74,102	75,150	(1,104)	-	1,014	-	187	-	828
854	Rockton School District 140	101-1400	0.0009500244%	0.0009698317%	63,677	65,005	(1,328)	39,733	40,561	740,495	755,934	(16,267)	-	14,940	-	2,751	-	12,188
855	Rockford School District 205	101-2050	0.0203020935%	0.0208262385%	1,360,785	1,395,917	(35,132)	849,092	871,013	15,824,434	16,232,978	(430,465)	-	395,333	-	72,805	-	322,528
856	Hononegah CHSD 207	101-2070	0.0013964725%	0.0015666242%	93,601	105,006	(11,405)	58,404	65,521	1,088,478	1,221,103	(139,741)	-	128,336	-	23,635	-	104,701
857	South Beloit CUSD 320	101-3200	0.0005949603%	0.0006333096%	39,878	42,449	(2,570)	24,883	26,487	463,741	493,632	(31,495)	-	28,925	-	5,327	-	23,598
858	Pecatonica CUSD 321	101-3210	0.0005993829%	0.0006269735%	40,175	42,024	(1,849)	25,068	26,222	467,188	488,693	(22,659)	-	20,810	-	3,832	-	16,978
859	Durand CUSD 322	101-3220	0.0004865384%	0.0005700827%	32,611	38,211	(5,600)	20,348	23,842	379,232	444,350	(68,612)	-	63,013	-	11,605	-	51,408
860	Winnebago CUSD 323	101-3230	0.0010275988%	0.0009743783%	68,877	65,309	3,567	42,977	40,751	800,960	759,478	43,708	40,141	-	7,392	-	32,749	-
861	Metamora CCSD 1	102-0010	0.0004217414%	0.0004372875%	28,268	29,310	(1,042)	17,638	18,289	328,726	340,843	(12,768)	-	11,726	-	2,159	-	9,566
862	Riverview CCSD 2	102-0020	0.0001394894%	0.0001132271%	9,350	7,589	1,760	5,834	4,735	108,725	88,255	21,568	19,808	-	3,648	-	16,160	-
863	Fieldcrest CUSD 6	102-0060	0.0056986008%	0.0007746960%	381,959	51,925	330,034	238,332	32,400	4,441,765	603,836	4,043,861	3,713,828	-	683,946	-	3,029,882	-
864	El Paso - Gridley CUSD 11	102-0110	0.0008323025%	0.0008758374%	55,787	58,705	(2,918)	34,809	36,630	648,737	682,670	(35,754)	-	32,836	-	6,047	-	26,789

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
865	Lowpoint-Washburn CUSD 21	102-0210	0.0002175081%	0.0002500517%	14,579	16,760	(2,181)	9,097	10,458	169,536	194,902	(26,727)	-	24,546	-	4,520	-	20,025
866	Roanoke Benson CUSD 60	102-0600	0.0003424075%	0.0003712052%	22,950	24,881	(1,930)	14,320	15,525	266,889	289,335	(23,651)	-	21,720	-	4,000	-	17,720
867	Germantown Hills SD 69	102-0690	0.0004706604%	0.0004868766%	31,547	32,634	(1,087)	19,684	20,363	366,855	379,495	(13,318)	-	12,231	-	2,252	-	9,979
868	Metamora TWP HSD 122	102-1220	0.0006792542%	0.0007363613%	45,528	49,356	(3,828)	28,408	30,797	529,444	573,956	(46,900)	-	43,073	-	7,932	-	35,140
869	Eureka CUSD 140	102-1400	0.0009494167%	0.0010484920%	63,636	70,277	(6,641)	39,707	43,851	740,021	817,245	(81,368)	-	74,727	-	13,762	-	60,965
870	IL School for the Deaf	200-0020	0.0005786362%	0.0006099685%	38,784	40,884	(2,100)	24,200	25,511	451,017	475,439	(25,732)	-	23,632	-	4,352	-	19,280
871	IL School - Visually Impaired	200-0030	0.0002610941%	0.0003033210%	17,500	20,331	(2,830)	10,920	12,686	203,509	236,423	(34,680)	-	31,849	-	5,865	-	25,984
872	IL Bureau of Blind Service	200-0050	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
873	Mabley Developmental Center	200-0080	0.0000071752%	0.0000130751%	481	876	(395)	300	547	5,593	10,191	(4,845)	-	4,450	-	820	-	3,630
874	ICRE At Roosevelt	200-0120	0.0000384548%	0.0000449904%	2,578	3,016	(438)	1,608	1,882	29,974	35,068	(5,368)	-	4,929	-	908	-	4,022
875	ICRE At Wood CRSBVI	200-0130	0.0000095004%	0.0000149662%	637	1,003	(366)	397	626	7,405	11,665	(4,489)	-	4,123	-	759	-	3,363
876	Choate Mental Health Center	200-0160	0.0000003334%	0.0000020905%	22	140	(118)	14	87	260	1,629	(1,443)	-	1,325	-	244	-	1,081
877	Elgin Mental Health Center	200-0180	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
878	Chicago Read Mental Health Ctr	200-0190	0.0000001214%	0.0000000000%	8	-	8	5	-	95	-	100	92	-	17	-	75	-
879	Fox Developmental Center	200-0210	0.0000003953%	0.0000066432%	26	445	(419)	17	278	308	5,178	(5,131)	-	4,713	-	868	-	3,845
880	Shapiro Developmental Center	200-0260	0.0000021779%	0.0002972196%	146	19,922	(19,776)	91	12,431	1,698	231,667	(242,309)	-	222,534	-	40,982	-	181,551
881	Warren G Murray Dev Ctr	200-0270	0.0000001298%	0.0000000000%	9	-	9	5	-	101	-	107	98	-	18	-	80	-
882	Jacksonville Mental Health Ctr	200-0410	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
883	IL Dept of Correction	200-0430	0.0000141325%	0.0000209783%	947	1,406	(459)	591	877	11,016	16,352	(5,622)	-	5,163	-	951	-	4,213
884	Tinley Park Mental Health Ctr	200-0440	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
885	Ludeman Developmental Center	200-0460	0.0000121585%	0.0000127652%	815	856	(41)	509	534	9,477	9,950	(498)	-	458	-	84	-	373
886	Kiley Developmental Center	200-0530	0.0000001917%	0.0000000000%	13	-	13	8	-	149	-	157	145	-	27	-	118	-
887	McFarland Mental Health	200-0840	0.0000001331%	0.0000000000%	9	-	9	6	-	104	-	109	100	-	18	-	82	-
888	ISBE - Regional Supt	300-0000	0.0005734891%	0.0005954649%	38,439	39,912	(1,473)	23,985	24,904	447,005	464,134	(18,048)	-	16,575	-	3,053	-	13,523
889	Brown-Cass-Morgan-Scott-ROE	300-0050	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
890	ISBE - Assistant Supt	301-0000	0.0004868060%	0.0005077202%	32,629	34,031	(1,402)	20,360	21,234	379,440	395,742	(17,176)	-	15,774	-	2,905	-	12,869
891	Bond-Effingham-Fayette ROE	301-0030	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
892	Clk-Cls-Cmbn-Dg-Ed-Mltr-Sh ROE	301-0150	0.0000930853%	0.0001147210%	6,239	7,689	(1,450)	3,893	4,798	72,555	89,419	(17,769)	-	16,319	-	3,005	-	13,313
893	Dupage County ROE	301-0220	0.0000119386%	0.0000128742%	800	863	(63)	499	538	9,305	10,035	(768)	-	706	-	130	-	576
894	Peoria County ROE	301-0720	0.0001779796%	0.0001973229%	11,929	13,226	(1,297)	7,444	8,253	138,726	153,803	(15,886)	-	14,590	-	2,687	-	11,903
895	Monroe-Randolph Counties ROE	301-0790	0.0000339167%	0.0000405932%	2,273	2,721	(448)	1,418	1,698	26,436	31,640	(5,483)	-	5,036	-	927	-	4,108
896	St Clair County ROE	301-0820	0.0000012677%	0.0000008388%	85	56	29	53	35	988	654	352	323	-	60	-	264	-
897	Carroll-JoDav-Stph-Reg Program	301-0890	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
898	Alxndr-John-Masc-Plski-Un ROE	302-0020	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
899	Special Education- Region 3	302-0030	0.0001344580%	0.0001457836%	9,012	9,771	(759)	5,623	6,097	104,803	113,631	(9,301)	-	8,542	-	1,573	-	6,969
900	Carroll-JoDav-Stephenson ROE	302-0080	0.0001236156%	0.0001423229%	8,286	9,539	(1,254)	5,170	5,952	96,352	110,933	(15,364)	-	14,110	-	2,599	-	11,511
901	Rural Champaign Co Sp Ed Coop	302-0101	0.0001981627%	0.0001852856%	13,282	12,419	863	8,288	7,749	154,458	144,421	10,576	9,712	-	1,789	-	7,924	-
902	Mid-State Special Education	302-0110	0.0010769316%	0.0011363096%	72,183	76,163	(3,980)	45,040	47,524	839,413	885,695	(48,765)	-	44,786	-	8,248	-	36,538
903	Southwest Cook Coop Spec Educ	302-0160	0.0012904047%	0.0012958247%	86,492	86,855	(363)	53,968	54,195	1,005,804	1,010,028	(4,451)	-	4,088	-	753	-	3,335
904	DeKalb County ROE	302-0190	0.0000118681%	0.0000068615%	795	460	336	496	287	9,251	5,348	4,112	3,776	-	695	-	3,081	-
905	Dewitt-Livingston-McLean ROE	302-0200	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
906	Champaign-Ford Cntys ROE	302-0270	0.0002560225%	0.0002268521%	17,160	15,205	1,955	10,708	9,488	199,556	176,820	23,957	22,002	-	4,052	-	17,950	-
907	Franklin-Jefferson Spec Educ	302-0280	0.0002587001%	0.0002599595%	17,340	17,424	(84)	10,820	10,872	201,643	202,625	(1,034)	-	950	-	175	-	775
908	West Central IL Spec Educ Coop	302-0290	0.0009150432%	0.0004669797%	61,332	31,300	30,032	38,270	19,530	713,229	363,987	367,982	337,949	-	62,237	-	275,712	-
909	Grundy Co Spec Ed Coop	302-0320	0.0007646844%	0.0005189927%	51,254	34,786	16,468	31,981	21,706	596,032	404,528	201,780	185,312	-	34,127	-	151,184	-
910	Henry - Stark Co Spec Ed Dist	302-0370	0.0006073691%	0.0006065429%	40,710	40,655	55	25,402	25,367	473,413	472,769	679	623	-	115	-	508	-
911	Coop Association For Spec Educ	302-0440	0.0011270896%	0.0011639408%	75,545	78,015	(2,470)	47,138	48,679	878,508	907,232	(30,265)	-	27,795	-	5,119	-	22,676
912	Kankakee Area Spec Educ Coop	302-0460	0.0000752444%	0.0000721937%	5,043	4,839	204	3,147	3,019	58,649	56,271	2,505	2,301	-	424	-	1,877	-
913	Kendall Cnty Special Educ	302-0470	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
914	Plano Area Special Educ Coop	302-0471	0.0002192490%	0.0002311574%	14,696	15,494	(798)	9,170	9,668	170,893	180,175	(9,780)	-	8,982	-	1,654	-	7,328
915	Knox-Warren Spec Educ Dist	302-0480	0.0001427866%	0.0006995833%	9,571	46,891	(37,320)	5,972	29,259	111,295	545,289	(457,281)	-	419,961	-	77,341	-	342,620
916	Special Ed Dist of Lake County	302-0490	0.0025993958%	0.0026703800%	174,229	178,987	(4,758)	108,714	111,683	2,026,095	2,081,423	(58,297)	-	53,539	-	9,860	-	43,679
917	L E A S E	302-0500	0.0003260287%	0.0003450137%	21,853	23,125	(1,273)	13,635	14,429	254,123	268,920	(15,592)	-	14,319	-	2,637	-	11,682
918	South Eastern Special Educ	302-0510	0.0003703451%	0.0002869033%	24,823	19,230	5,593	15,489	11,999	288,665	223,626	68,528	62,935	-	11,590	-	51,345	-
919	Special Education Coop	302-0530	0.0003346271%	0.0003494049%	22,429	23,419	(991)	13,995	14,613	260,825	272,343	(12,137)	-	11,146	-	2,053	-	9,093
920	South Macoupin Asoc for Sp Ed	302-0560	0.0001957342%	0.0002364820%	13,119	15,851	(2,731)	8,186	9,890	152,565	184,325	(33,465)	-	30,734	-	5,660	-	25,074
921	Madison Co ROE 41	302-0570	0.0000922131%	0.0000985113%	6,181	6,603	(422)	3,857	4,120	71,875	76,784	(5,173)	-	4,750	-	875	-	3,876
922	Kaskaskia Special Education	302-0580	0.0004503763%	0.0004670141%	30,187	31,302	(1,115)	18,836	19,532	351,045	364,013	(13,664)	-	12,549	-	2,311	-	10,238
923	Tri-County Special Education	302-0640	0.0002868642%	0.0003170831%	19,228	21,253	(2,025)	11,997	13,261	223,596	247,150	(24,818)	-	22,792	-	4,197	-	18,595
924	Four Rivers Special Education	302-0690	0.0003516217%	0.0003941939%	23,568	26,422	(2,853)	14,706	16,486	274,071	307,254	(34,963)	-	32,110	-	5,913	-	26,196
925	Ogle Cnty Spec Educ	302-0710	0.0004211770%	0.0004184118%	28,230	28,045	185	17,615	17,499	328,286	326,130	2,271	2,086	-	384	-	1,702	-
926	Special Educ of Peoria Cnty	302-0720	0.0015858081%	0.0008646731%	106,292	57,956	48,335	66,323	36,163	1,236,056	673,968	592,247	543,912	-	100,168	-	443,744	-
927	Niles TWP Spec Educ	302-0740	0.0007472938%	0.0007931386%	50,089	53,162	(3,073)	31,254	33,171	582,477	618,211	(37,651)	-	34,578	-	6,368	-	28,210
928	Black Hawk Area Special Educ	302-0810	0.0005493181%	0.0005616004%	36,819	37,642	(823)	22,974	23,488	428,165	437,739	(10,087)	-	9,264	-	1,706	-	7,558
929	Sangamon Area Special Educ	302-0840	0.0007752634%	0.0008958966%	51,963	60,049	(8,086)	32,424	37,469	604,278	698,305	(99,073)	-	90,987	-	16,756	-	74,231
930	Northwest Special Education	302-0890	0.0001401214%	0.0001780390%	9,392	11,933	(2,541)	5,860	7,446	109,217	138,772	(31,141)	-	28,599	-	5,267	-	23,332
931	TMCSEA	302-0900	0.0002079124%	0.0002222761%	13,936	14,898	(963)	8,695	9,296	162,057	173,253	(11,797)	-	10,834	-	1,995	-	8,839
932	Vermilion Assoc Spec Educ	302-0920	0.0002897708%	0.0002998726%	19,422	20,100	(677)	12,119	12,542	225,861	233,735	(8,296)	-	7,619	-	1,403	-	6,216
933	Wabash & Ohio Valley Spec Educ	302-0930	0.0004436411%	0.0005142409%	29,736	34,468	(4,732)	18,554	21,507	345,795	400,824	(57,982)	-	53,250	-	9,807	-	43,443
934	ROE 27	302-0940	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
935	Bi-County Spec Educ Coop	302-0980	0.0003438196%	0.0003609007%	23,045	24,190	(1,145)	14,380	15,094	267,990	281,303	(14,028)	-	12,883	-	2,373	-	10,511
936	Lincoln-Way Area Spec Educ	302-0990	0.0004808940%	0.0005033160%	32,233	33,736	(1,503)	20,112	21,050	374,832	392,309	(18,415)	-	16,912	-	3,114	-	13,797

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
937	Williamson Cnty Spec Educ	302-1000	0.0013024095%	0.0013807824%	87,296	92,549	(5,253)	54,471	57,748	1,015,161	1,076,249	(64,365)	-	59,112	-	10,886	-	48,226
938	Woodford Cnty Spec Educ	302-1020	0.0003815029%	0.0004152305%	25,571	27,832	(2,261)	15,956	17,366	297,362	323,651	(27,700)	-	25,439	-	4,685	-	20,754
939	Eisenhower Cooperative	302-1250	0.0006176792%	0.0006325428%	41,401	42,397	(996)	25,833	26,455	481,449	493,034	(12,207)	-	11,211	-	2,065	-	9,146
940	Perandoe Special Education	302-1320	0.0003829819%	0.0003774361%	25,670	25,298	372	16,017	15,785	298,515	294,192	4,555	4,183	-	770	-	3,413	-
941	Winnebago Cnty Spec Education	302-1400	0.0001452230%	0.0001700025%	9,734	11,395	(1,661)	6,074	7,110	113,194	132,508	(20,351)	-	18,690	-	3,442	-	15,248
942	ECHO Joint Agreement	302-1580	0.0013201114%	0.0014043548%	88,483	94,129	(5,647)	55,211	58,734	1,028,959	1,094,622	(69,187)	-	63,540	-	11,702	-	51,838
943	Special Educ of McHenry Cnty	302-1650	0.0000703449%	0.0000552135%	4,715	3,701	1,014	2,942	2,309	54,830	43,036	12,427	11,413	-	2,102	-	9,311	-
944	Tri-County Spec Educ Coop	302-1860	0.0006435732%	0.0006767441%	43,137	45,360	(2,223)	26,916	28,303	501,632	527,487	(27,242)	-	25,019	-	4,608	-	20,411
945	Eastern IL Area Spec Educ Coop	302-2000	0.0006678473%	0.0006767123%	44,764	45,358	(594)	27,931	28,302	520,553	527,462	(7,281)	-	6,686	-	1,231	-	5,455
946	Belleville Area Spec Ed	302-2010	0.0006400288%	0.0007240807%	42,899	48,533	(5,634)	26,768	30,283	498,869	564,383	(69,029)	-	63,396	-	11,675	-	51,721
947	North Dupage Spec Educ Coop	302-2200	0.0005328399%	0.0005800499%	35,715	38,879	(3,164)	22,285	24,259	415,321	452,119	(38,772)	-	35,608	-	6,558	-	29,050
948	Mid-Valley Special Educ	302-3030	0.0006147762%	0.0007150694%	41,206	47,929	(6,722)	25,712	29,906	479,186	557,360	(82,368)	-	75,646	-	13,931	-	61,715
949	Iroquois-Kankakee Cntys ROE	303-0460	0.0000487328%	0.0000825528%	3,266	5,533	(2,267)	2,038	3,453	37,985	64,346	(27,775)	-	25,509	-	4,698	-	20,811
950	Macon-Piatt ROE	303-0550	0.0001150254%	0.0001299553%	7,710	8,710	(1,001)	4,811	5,435	89,656	101,293	(12,262)	-	11,261	-	2,074	-	9,187
951	Salt Creek Academy	303-0650	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
952	St Clair Co Reg Educ Programs	303-0820	0.0000841378%	0.0000888976%	5,639	5,959	(319)	3,519	3,718	65,581	69,291	(3,909)	-	3,590	-	661	-	2,929
953	TAOEP	303-0840	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
954	Education For Employment	303-0900	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
955	Fulton-Schuyler Cntys ROE	303-2200	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
956	Knox County ROE	303-4800	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
957	Franklin-Williamson Cntys ROE	304-0280	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
958	Hamilton-Jefferson Cntys ROE	304-0410	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
959	Five County Vocational System	305-0020	0.0000481481%	0.0000585782%	3,227	3,926	(699)	2,014	2,450	37,529	45,659	(8,566)	-	7,867	-	1,449	-	6,418
960	Whiteside Regional Vocational	305-0050	0.0000963546%	0.0000903580%	6,458	6,056	402	4,030	3,779	75,103	70,429	4,925	4,523	-	833	-	3,690	-
961	Educ For Employment System	305-0080	0.0000139323%	0.0000147079%	934	986	(52)	583	615	10,859	11,464	(637)	-	585	-	108	-	477
962	Ohio-Wabash Valley Vocational	305-0300	0.0000009104%	0.0000064180%	61	430	(369)	38	268	710	5,002	(4,523)	-	4,154	-	765	-	3,389
963	Kane County ROE	305-0450	0.0000248979%	0.0000258622%	1,669	1,733	(65)	1,041	1,082	19,407	20,158	(792)	-	727	-	134	-	593
964	Vermilion Voc Ed Del System	305-1180	0.0000142595%	0.0000150723%	956	1,010	(54)	596	630	11,115	11,748	(668)	-	613	-	113	-	500
965	Eastern IL Ed for Employment	306-0150	0.0000429485%	0.0000408582%	2,879	2,739	140	1,796	1,709	33,476	31,847	1,717	1,577	-	290	-	1,286	-
966	Twin Rivers Career Tech	306-0170	0.0000061834%	0.0000073316%	414	491	(77)	259	307	4,820	5,715	(943)	-	866	-	159	-	707
967	Indian Valley Vocational Ctr	306-0190	0.0001377832%	0.0001454712%	9,235	9,750	(515)	5,762	6,084	107,395	113,387	(6,314)	-	5,799	-	1,068	-	4,731
968	Technology Center Dupage Cnty	306-0220	0.0003260817%	0.0003848471%	21,856	25,795	(3,939)	13,638	16,095	254,164	299,968	(48,262)	-	44,323	-	8,163	-	36,161
969	Grundy Area Vocational Center	306-0320	0.0001376848%	0.0001524716%	9,229	10,220	(991)	5,758	6,377	107,318	118,844	(12,144)	-	11,153	-	2,054	-	9,099
970	JoDaviess Carroll CTEA	306-0430	0.0000647771%	0.0000698276%	4,342	4,680	(339)	2,709	2,920	50,490	54,427	(4,148)	-	3,809	-	702	-	3,108
971	Kankakee Area Career Center	306-0460	0.0001508698%	0.0001683021%	10,112	11,281	(1,168)	6,310	7,039	117,595	131,183	(14,317)	-	13,148	-	2,421	-	10,727
972	Lake County Area Vocational	306-0490	0.0003654195%	0.0003862601%	24,493	25,890	(1,397)	15,283	16,155	284,826	301,070	(17,116)	-	15,719	-	2,895	-	12,824
973	Calhoun-Grne-Jrsy-Macoupin ROE	306-0560	0.0000511953%	0.0000449028%	3,431	3,010	422	2,141	1,878	39,904	34,999	5,168	4,746	-	874	-	3,872	-
974	Mar-Clin-Was Co Car Tec Ed Sys	306-0580	0.0000084361%	0.0000089391%	565	599	(34)	353	374	6,575	6,968	(413)	-	379	-	70	-	310
975	McHenry Co Coop for Employ Ed	306-0630	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
976	Career Center of Southern IL	306-0670	0.0000929046%	0.0001087893%	6,227	7,292	(1,065)	3,886	4,550	72,414	84,796	(13,046)	-	11,981	-	2,206	-	9,774
977	Edwd-Gltn-Hdin-Po-Sln-Wbh ROE	306-0830	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
978	Capital Area Career Center	306-0840	0.0001735221%	0.0001827712%	11,631	12,251	(620)	7,257	7,644	135,251	142,461	(7,596)	-	6,976	-	1,285	-	5,691
979	Career Tec	306-0890	0.0000406413%	0.0000404029%	2,724	2,708	16	1,700	1,690	31,678	31,492	196	180	-	33	-	147	-
980	Delabar CTE System	306-0940	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
981	Wilco Area Career Center	306-0990	0.0001843301%	0.0001950521%	12,355	13,074	(719)	7,709	8,158	143,676	152,033	(8,806)	-	8,087	-	1,489	-	6,598
982	Rock Island County ROE	307-0000	0.0000645928%	0.0000746020%	4,329	5,000	(671)	2,701	3,120	50,347	58,148	(8,220)	-	7,549	-	1,390	-	6,159
983	BMP Tri-County Spec Educ Coop	307-0060	0.0002081652%	0.0002457212%	13,953	16,470	(2,517)	8,706	10,277	162,254	191,527	(30,844)	-	28,326	-	5,217	-	23,110
984	S Cook Intermediate Serv Ctr 4	307-0230	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
985	Iroquois Spec Educ Association	307-0270	0.0002280627%	0.0004897133%	15,286	32,824	(17,538)	9,538	20,481	177,763	381,706	(214,886)	-	197,349	-	36,344	-	161,004
986	Ford County Spec Educ Coop	307-0280	0.0000743305%	0.0000731759%	4,982	4,905	77	3,109	3,060	57,937	57,037	948	871	-	160	-	710	-
987	SEJA 804 NSSED	307-0490	0.0016508122%	0.0018610269%	110,649	124,739	(14,090)	69,042	77,833	1,286,723	1,450,574	(172,643)	-	158,553	-	29,199	-	129,354
988	Lockport Area Spec Educ Coop	307-0990	0.0001888207%	0.0002031741%	12,656	13,618	(962)	7,897	8,497	147,176	158,364	(11,788)	-	10,826	-	1,994	-	8,832
989	Lee-Ogle Cntys ROE	308-0000	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
990	Regional Office of Educ 1	308-0010	0.0000295910%	0.0000171431%	1,983	1,149	834	1,238	717	23,065	13,362	10,223	9,389	-	1,729	-	7,660	-
991	Regional Office of Educ 3	308-0030	0.0000832459%	0.0000936611%	5,580	6,278	(698)	3,482	3,917	64,886	73,004	(8,554)	-	7,856	-	1,447	-	6,409
992	Regional Office of Educ 13	308-0130	0.0001881794%	0.0002212835%	12,613	14,832	(2,219)	7,870	9,255	146,676	172,479	(27,187)	-	24,969	-	4,598	-	20,370
993	Clinton-Marion-Washington ROE	308-0140	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
994	SPEED	308-0160	0.0006849089%	0.0007578701%	45,907	50,798	(4,890)	28,645	31,696	533,851	590,721	(59,921)	-	55,031	-	10,135	-	44,896
995	Regional Office of Educ 17	308-0170	0.0001543160%	0.0001991504%	10,343	13,348	(3,005)	6,454	8,329	120,281	155,227	(36,821)	-	33,816	-	6,228	-	27,588
996	ROE Professional Services	308-0190	0.0001379393%	0.0001099857%	9,246	7,372	1,874	5,769	4,600	107,517	85,728	22,958	21,084	-	3,883	-	17,201	-
997	Regional Office of Educ 20	308-0200	0.0000396421%	0.0000578998%	2,657	3,881	(1,224)	1,658	2,422	30,899	45,130	(14,995)	-	13,771	-	2,536	-	11,235
998	Regional Office of Educ 21	308-0210	0.0000654246%	0.0000797513%	4,385	5,345	(960)	2,736	3,335	50,995	62,162	(11,766)	-	10,806	-	1,990	-	8,816
999	SASED	308-0220	0.0015045262%	0.0016423699%	100,844	110,083	(9,239)	62,924	68,689	1,172,701	1,280,143	(113,207)	-	103,968	-	19,147	-	84,821
1000	Regional Office of Educ 26	308-0260	0.0000674024%	0.0000781026%	4,518	5,235	(717)	2,819	3,266	52,537	60,877	(8,788)	-	8,071	-	1,486	-	6,584
1001	Regional Office of Educ 30	308-0300	0.0000580241%	0.0000377003%	3,889	2,527	1,362	2,427	1,577	45,227	29,385	16,691	15,329	-	2,823	-	12,506	-
1002	Professional Dev Alliance	308-0320	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1003	Regional Office of Educ 33	308-0330	0.0000654625%	0.0000667881%	4,388	4,477	(89)	2,738	2,793	51,025	52,058	(1,089)	-	1,000	-	184	-	816
1004	Regional Office of Educ 35	308-0350	0.0000882778%	0.0000167640%	5,917	1,124	4,793	3,692	701	68,808	13,067	58,732	53,939	-	9,933	-	44,005	-
1005	Regional Office of Educ 47	308-0470	0.0000996711%	0.0001105380%	6,681	7,409	(728)	4,169	4,623	77,689	86,159	(8,925)	-	8,196	-	1,509	-	6,687
1006	La Salle County ROE	308-0500	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1007	Regional Office of Educ 51	308-0510	0.0002719348%	0.0001725695%	18,227	11,567	6,660	11,373	7,217	211,959	134,509	81,606	74,946	-	13,802	-	61,144	-
1008	Regional Office of Educ 53	308-0600	0.0000411933%	0.0000437172%	2,761	2,930	(169)	1,723	1,828	32,108	34,075	(2,073)	-	1,904	-	351	-	1,553

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2019

					Collective Debit Balances			Collective Credit Balances					Net Effect of Changes in Proportion					
					Prior Year Deferred Outflows			Prior Year Deferred Inflows		Prior Net Pension Liability								
	Employer Name	TRS Code	Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.43 Years	Current Year Inflow Amort 5.43 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
1009	Two Rivers Professional Devlp	308-0720	0.0001120553%	0.0000856053%	7,511	5,738	1,773	4,686	3,580	87,341	66,725	21,723	19,950	-	3,674	-	16,276	-
1010	JAMP Special Educ Services	308-0770	0.0001058722%	0.0001174655%	7,096	7,873	(777)	4,428	4,913	82,522	91,558	(9,521)	-	8,744	-	1,610	-	7,134
1011	Tazewell County ROE	308-0900	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1012	TREES	308-0990	0.0000168734%	0.0000173544%	1,131	1,163	(32)	706	726	13,152	13,527	(395)	-	363	-	67	-	296
1013	Boone-Winnebago Cntys ROE	308-1010	0.0003243463%	0.0002971931%	21,740	19,920	1,820	13,565	12,429	252,811	231,647	22,300	20,480	-	3,772	-	16,709	-
1014	Marshall-Putnam-Woodford ROE	308-1020	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1015	Cly-Cfrd-Jspr-Lwrn-Rlnd ROE	308-1200	0.0000689337%	0.0000749914%	4,620	5,026	(406)	2,883	3,136	53,730	58,452	(4,975)	-	4,569	-	841	-	3,728
1016	SEJA 803 PAEC	309-0160	0.0008368085%	0.0009670186%	56,089	64,816	(8,728)	34,998	40,444	652,249	753,741	(106,938)	-	98,210	-	18,087	-	80,124
1017	Jackson-Perry Cntys ROE	309-0390	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1018	Lake County ROE	309-0490	0.0000605087%	0.0000584877%	4,056	3,920	135	2,531	2,446	47,163	45,588	1,660	1,524	-	281	-	1,244	-
1019	La Grange Area Dept Spec Ed	310-0160	0.0011386947%	0.0012043162%	76,323	80,721	(4,398)	47,623	50,368	887,554	938,702	(53,893)	-	49,495	-	9,115	-	40,380
1020	Grundy-Kendall Cntys ROE	310-0470	0.0000617752%	0.0000688509%	4,141	4,615	(474)	2,584	2,880	48,151	53,666	(5,811)	-	5,337	-	983	-	4,354
1021	Exceptional Learners Collab	310-0490	0.0002706908%	0.0001568883%	18,144	10,516	7,628	11,321	6,562	210,989	122,286	93,463	85,835	-	15,808	-	70,027	-
1022	Heartland Technical Academy	310-0550	0.0001051638%	0.0001140310%	7,049	7,643	(594)	4,398	4,769	81,970	88,881	(7,282)	-	6,688	-	1,232	-	5,456
1023	Regional Voc System EFE 430	310-0680	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1024	Okaw Regional Voc System	310-0790	0.0000061030%	0.0000062596%	409	420	(10)	255	262	4,757	4,879	(129)	-	118	-	22	-	96
1025	Reg Office of Career/Tech Educ	310-0840	0.0000105026%	0.0000188298%	704	1,262	(558)	439	788	8,186	14,677	(6,839)	-	6,281	-	1,157	-	5,124
1026	Lincoln Regional Safe School	310-0990	0.0000841513%	0.0000796396%	5,640	5,338	302	3,519	3,331	65,592	62,075	3,705	3,403	-	627	-	2,776	-
1027	Philip J Rock Service Center	311-0220	0.0000632151%	0.0000808967%	4,237	5,422	(1,185)	2,644	3,383	49,273	63,055	(14,521)	-	13,336	-	2,456	-	10,880
1028	Career Development System	314-0160	0.0000153805%	0.0000162745%	1,031	1,091	(60)	643	681	11,988	12,685	(734)	-	674	-	124	-	550
1029	AERO Special Educ Coop	315-0160	0.0011337057%	0.0013011120%	75,989	87,209	(11,221)	47,415	54,416	883,665	1,014,150	(137,486)	-	126,265	-	23,253	-	103,012
1030	Hancock-McDonough Cntys ROE	316-0620	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1031	NSSEO	317-0160	0.0015840297%	0.0016041781%	106,172	107,523	(1,350)	66,249	67,091	1,234,669	1,250,374	(16,547)	-	15,197	-	2,799	-	12,398
1032	South Will Cnty Coop Spec Ed	317-0990	0.0010831501%	0.0010211440%	72,600	68,444	4,156	45,300	42,707	844,260	795,929	50,924	46,768	-	8,613	-	38,155	-
1033	Whiteside County ROE	400-0980	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1034	Tomorrows Builders Youthbuild	401-0020	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1035	Beardstown Charter Learn Acad	401-0030	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1036	Galapagos Rockford Charter Sch	401-0040	0.0001218661%	0.0001099265%	8,168	7,368	800	5,097	4,597	94,988	85,682	9,806	9,005	-	1,658	-	7,347	-
1037	Southland College Prep Charter	401-0050	0.0004854346%	0.0004957498%	32,537	33,229	(691)	20,302	20,734	378,371	386,411	(8,472)	-	7,780	-	1,433	-	6,347
1038	Legacy Academy Charter School	401-0060	0.0000705741%	0.0000685108%	4,730	4,592	138	2,952	2,865	55,009	53,401	1,694	1,556	-	287	-	1,270	-
1039	Peoria Charter Sch Initiative	401-0080	0.0002887767%	-0.0002183590%	19,356	(14,636)	33,992	12,077	(9,132)	225,087	(170,200)	416,496	382,504	-	70,443	-	312,062	-
1040	8 Points Charter School	401-0090	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1041	Lawndale (LEARN) Charter	401-0100	0.0006841941%	0.0005743814%	45,859	38,499	7,360	28,615	24,022	533,294	447,701	90,186	82,826	-	15,253	-	67,572	-
1042	Lawndale (LEARN) Waukegan	401-0110	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1043	Elgin Math and Science Academy	401-0450	0.0000969678%	0.0000000000%	6,499	-	6,499	4,055	-	75,581	-	79,637	73,137	-	13,469	-	59,668	-
1044	Prairie Crossing	401-0490	0.0002233327%	0.0002458054%	14,969	16,476	(1,506)	9,340	10,280	174,076	191,593	(18,456)	-	16,950	-	3,122	-	13,828
1045	Robertson Charter School	401-0610	0.0001265283%	0.0000970184%	8,481	6,503	1,978	5,292	4,058	98,622	75,621	24,236	22,258	-	4,099	-	18,159	-
1046	Springfield Ball Charter	401-1860	0.0002839294%	0.0003167902%	19,031	21,233	(2,203)	11,875	13,249	221,308	246,922	(26,988)	-	24,785	-	4,564	-	20,221
1047	IL State Board Of Education	500-0000	0.0027549024%	0.0030176193%	184,652	202,261	(17,609)	115,218	126,206	2,147,304	2,352,078	(215,762)	-	198,153	-	36,492	-	161,660
1048	Teachers Retirement System	501-0000	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1049	IL Federation Of Teachers	501-0220	0.0001853063%	0.0004612128%	12,420	30,914	(18,493)	7,750	19,289	144,437	359,492	(226,594)	-	208,101	-	38,324	-	169,777
1050	IL Education Association	501-0840	0.0000515380%	0.0000568145%	3,454	3,808	(354)	2,155	2,376	40,171	44,284	(4,333)	-	3,980	-	733	-	3,247
1051	IL Assoc of School Boards	503-0000	0.0002878557%	0.0003831082%	19,294	25,679	(6,384)	12,039	16,023	224,369	298,613	(78,228)	-	71,844	-	13,231	-	58,613
1052	TRS Non-Occup Disability	600-0000	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total employers:		**1.3856382452%**	**1.4387621416%**	**92,874,926**	**96,435,652**	**(3,560,726)**	**57,951,379**	**60,173,173**	**1,080,033,466**	**1,121,440,800**	**(43,629,128)**	**57,796,644**	**97,865,047**	**10,643,949**	**18,023,029**	**47,152,695**	**79,842,018**
	State of Illinois:		98.6143617548%	98.5612378584%	6,609,807,107	6,606,246,381	3,560,726	4,124,336,418	4,122,114,624	76,864,803,136	76,823,395,802	43,629,128	40,068,403	-	7,379,080	-	32,689,323	-
	Grand Totals:		**100.0000000000%**	**100.0000000000%**	**6,702,682,033**	**6,702,682,033**	**(0)**	**4,182,287,797**	**4,182,287,797**	**77,944,836,602**	**77,944,836,602**	**0**	**97,865,047**	**97,865,047**	**18,023,029**	**18,023,029**	**79,842,018**	**79,842,018**