

Public Employees Retirement Association of Minnesota
Police and Fire Plan
Change in NPL Proportion Supporting Schedule
For the Year Ended June 30, 2019

Employer Unit No.	Employer Name	2019 Proportional Share Percentage	2018 Proportional Share Percentage	Change in Proportion from 2018 to 2019	Change in NPL Proportion Based on Prior Year Ending NPL Balance of \$1,065,897,000	Change in NPL Proportion Amount Amortized to Increase Pension Expense in 2019	Change in NPL Proportion Remaining Deferred Outflows
0002-00	AITKIN COUNTY	0.1201%	0.1252%	-0.0051%	\$ (54,361)	\$ (9,060)	\$ (45,301)
0006-00	ANOKA COUNTY	1.1735%	1.0866%	0.0869%	926,264	154,377	771,887
0008-01	BECKER COUNTY	0.1667%	0.1641%	0.0026%	27,713	4,619	23,094
0010-00	BELTRAMI COUNTY	0.2545%	0.2566%	-0.0021%	(22,384)	(3,731)	(18,653)
0012-00	BENTON COUNTY REVENUE	0.1752%	0.1571%	0.0181%	192,927	32,155	160,773
0014-00	BIG STONE COUNTY	0.0381%	0.0384%	-0.0003%	(3,198)	(533)	(2,665)
0016-00	BLUE EARTH COUNTY	0.2601%	0.2458%	0.0143%	152,423	25,404	127,019
0018-00	BROWN COUNTY	0.0809%	0.0751%	0.0058%	61,822	10,304	51,518
0020-00	CARLTON COUNTY	0.2065%	0.1916%	0.0149%	158,819	26,470	132,349
0022-00	CARVER COUNTY	0.6350%	0.6221%	0.0129%	137,501	22,917	114,584
0024-00	CASS COUNTY	0.3131%	0.3091%	0.0040%	42,636	7,106	35,530
0026-00	CHIPPEWA COUNTY	0.0670%	0.0702%	-0.0032%	(34,109)	(5,685)	(28,424)
0030-00	CHISAGO COUNTY	0.3257%	0.3249%	0.0008%	8,527	1,421	7,106
0032-00	CLAY COUNTY	0.2428%	0.2435%	-0.0007%	(7,461)	(1,244)	(6,218)
0034-00	CLEARWATER COUNTY	0.0533%	0.0504%	0.0029%	30,911	5,152	25,759
0038-00	COOK COUNTY	0.1096%	0.0951%	0.0145%	154,555	25,759	128,796
0040-00	COTTONWOOD COUNTY	0.0694%	0.0686%	0.0008%	8,527	1,421	7,106
0042-01	CROW WING COUNTY	0.3149%	0.3020%	0.0129%	137,501	22,917	114,584
0046-00	DAKOTA COUNTY	0.6539%	0.6535%	0.0004%	4,264	711	3,553
0048-00	DODGE COUNTY	0.1640%	0.1564%	0.0076%	81,008	13,501	67,507
0050-00	DOUGLAS COUNTY	0.2446%	0.2328%	0.0118%	125,776	20,963	104,813
0052-00	FARIBAUT COUNTY CENTRAL SERVICES	0.0848%	0.0736%	0.0112%	119,380	19,897	99,484
0054-00	FILLMORE COUNTY	0.1209%	0.1214%	-0.0005%	(5,329)	(888)	(4,441)
0056-01	FREEBORN COUNTY	0.1768%	0.1638%	0.0130%	138,567	23,094	115,472
0058-00	GOODHUE COUNTY	0.3215%	0.3202%	0.0013%	13,857	2,309	11,547
0060-00	GRANT COUNTY	0.0712%	0.0705%	0.0007%	7,461	1,244	6,218
0138-00	HOUSTON COUNTY	0.0987%	0.0956%	0.0031%	33,043	5,507	27,536
0140-00	HUBBARD COUNTY	0.1387%	0.1350%	0.0037%	39,438	6,573	32,865
0142-00	ISANTI COUNTY	0.1694%	0.1575%	0.0119%	126,842	21,140	105,701
0144-00	ITASCA COUNTY	0.3537%	0.3451%	0.0086%	91,667	15,278	76,389
0148-00	JACKSON COUNTY	0.0866%	0.0887%	-0.0021%	(22,384)	(3,731)	(18,653)
0150-00	KANABEC COUNTY REVENUE	0.1540%	0.1412%	0.0128%	136,435	22,739	113,696
0152-00	KANDIYOHI COUNTY	0.2549%	0.2404%	0.0145%	154,555	25,759	128,796
0156-00	KITTSOON COUNTY	0.0410%	0.0387%	0.0023%	24,516	4,086	20,430
0158-00	KOOCHICHING COUNTY	0.0872%	0.0846%	0.0026%	27,713	4,619	23,094
0160-00	LAC QUI PARLE COUNTY AUDITOR	0.0511%	0.0506%	0.0005%	5,329	888	4,441
0162-00	LAKE COUNTY	0.1187%	0.1158%	0.0029%	30,911	5,152	25,759
0164-01	LAKE OF THE WOODS COUNTY	0.0525%	0.0466%	0.0059%	62,888	10,481	52,407
0166-00	LE SUEUR COUNTY	0.1629%	0.1480%	0.0149%	158,819	26,470	132,349
0168-00	LINCOLN COUNTY	0.0403%	0.0364%	0.0039%	41,570	6,928	34,642
0172-00	LYON COUNTY	0.1099%	0.1105%	-0.0006%	(6,395)	(1,066)	(5,329)
0176-00	MAHNOMEN COUNTY	0.0713%	0.0692%	0.0021%	22,384	3,731	18,653
0178-00	MARSHALL COUNTY	0.0873%	0.0848%	0.0025%	26,647	4,441	22,206
0180-00	MARTIN COUNTY	0.0969%	0.0940%	0.0029%	30,911	5,152	25,759
0181-00	MC LEOD COUNTY	0.1617%	0.1606%	0.0011%	11,725	1,954	9,771
0182-00	MEEKER COUNTY	0.1412%	0.1378%	0.0034%	36,241	6,040	30,200
0186-00	MILLE LACS COUNTY	0.2428%	0.2384%	0.0044%	46,899	7,817	39,083
0188-00	MORRISON COUNTY	0.1529%	0.1440%	0.0089%	94,865	15,811	79,054
0190-01	MOWER COUNTY	0.1664%	0.1521%	0.0143%	152,423	25,404	127,019
0192-00	MURRAY COUNTY	0.0767%	0.0681%	0.0086%	91,667	15,278	76,389
0194-00	NICOLLET COUNTY	0.1141%	0.1112%	0.0029%	30,911	5,152	25,759
0196-00	NOBLES COUNTY	0.0958%	0.0923%	0.0035%	37,306	6,218	31,089
0198-00	NORMAN COUNTY	0.0442%	0.0411%	0.0031%	33,043	5,507	27,536
0202-00	OLMSTED COUNTY	0.6159%	0.5704%	0.0455%	484,983	80,831	404,153
0206-00	OTTER TAIL COUNTY	0.2888%	0.2762%	0.0126%	134,303	22,384	111,919
0208-00	PENNINGTON COUNTY REVENUE	0.0626%	0.0629%	-0.0003%	(3,198)	(533)	(2,665)
0212-00	PINE COUNTY	0.2450%	0.2350%	0.0100%	106,590	17,765	88,825
0214-00	PIPESTONE COUNTY	0.0859%	0.0803%	0.0056%	59,690	9,948	49,742
0216-00	POLK COUNTY	0.2064%	0.1998%	0.0066%	70,349	11,725	58,624
0218-00	POPE COUNTY	0.0670%	0.0626%	0.0044%	46,899	7,817	39,083
0230-01	RAMSEY COUNTY	1.8981%	1.7846%	0.1135%	1,209,793	201,632	1,008,161
0290-00	RED LAKE COUNTY	0.0515%	0.0507%	0.0008%	8,527	1,421	7,106
0292-00	REDWOOD COUNTY	0.0870%	0.0851%	0.0019%	20,252	3,375	16,877
0296-00	RENVILLE COUNTY	0.0903%	0.0834%	0.0069%	73,547	12,258	61,289
0298-00	RICE COUNTY	0.2416%	0.2161%	0.0255%	271,804	45,301	226,503
0302-00	ROCK COUNTY	0.0918%	0.0877%	0.0041%	43,702	7,284	36,418
0304-00	ROSEAU COUNTY	0.0775%	0.0770%	0.0005%	5,329	888	4,441
0308-00	ST LOUIS COUNTY	0.8511%	0.8051%	0.0460%	490,313	81,719	408,594
0318-00	SCOTT COUNTY	0.3867%	0.3670%	0.0197%	209,982	34,997	174,985
0320-01	SHERBURNE COUNTY	0.6399%	0.6241%	0.0158%	168,412	28,069	140,343
0322-00	SIBLEY COUNTY	0.0800%	0.0789%	0.0011%	11,725	1,954	9,771
0324-00	STEARNS COUNTY	0.5130%	0.4697%	0.0433%	461,533	76,922	384,611

Public Employees Retirement Association of Minnesota
Police and Fire Plan
Change in NPL Proportion Supporting Schedule
For the Year Ended June 30, 2019

Employer Unit No.	Employer Name	2019 Proportional Share Percentage	2018 Proportional Share Percentage	Change in Proportion from 2018 to 2019	Change in NPL Proportion Based on Prior Year Ending NPL Balance of \$1,065,897,000	Change in NPL Proportion Amount Amortized to Increase Pension Expense in 2019	Change in NPL Proportion Remaining Deferred Outflows
0326-00	STEELE COUNTY	0.1538%	0.1500%	0.0038%	40,504	6,751	33,753
0328-00	STEVENS COUNTY	0.0515%	0.0500%	0.0015%	15,988	2,665	13,324
0332-00	SWIFT COUNTY	0.0615%	0.0581%	0.0034%	36,241	6,040	30,200
0334-00	TODD COUNTY	0.1139%	0.1108%	0.0031%	33,043	5,507	27,536
0336-00	TRAVERSE COUNTY	0.0370%	0.0355%	0.0015%	15,988	2,665	13,324
0338-00	WABASHA COUNTY	0.1282%	0.1134%	0.0148%	157,753	26,292	131,461
0340-00	WADENA COUNTY	0.0756%	0.0702%	0.0054%	57,558	9,593	47,965
0342-00	WASECA COUNTY	0.0845%	0.0779%	0.0066%	70,349	11,725	58,624
0344-00	WASHINGTON COUNTY	0.9679%	0.9220%	0.0459%	489,247	81,541	407,706
0346-00	WATONWAN COUNTY	0.0547%	0.0528%	0.0019%	20,252	3,375	16,877
0348-00	WILKIN COUNTY	0.0563%	0.0482%	0.0081%	\$ 86,338	\$ 14,390	\$ 71,948
0350-03	WINONA COUNTY	0.1420%	0.1307%	0.0113%	120,446	20,074	100,372
0352-01	WRIGHT COUNTY	1.0044%	0.9698%	0.0346%	368,800	61,467	307,334
0354-00	YELLOW MEDICINE COUNTY	0.0712%	0.0681%	0.0031%	33,043	5,507	27,536
0400-00	HENNEPIN COUNTY	2.7496%	2.7836%	-0.0340%	(362,405)	(60,401)	(302,004)
0746-00	LAKE JOHANNA FIRE DEPARTMENT	0.0359%	0.0340%	0.0019%	20,252	3,375	16,877
0747-00	TRI-CITY POLICE DEPARTMENT	0.0104%	0.0131%	-0.0027%	(28,779)	(4,797)	(23,983)
0748-00	MILLE LACS TRIBAL POLICE	0.1577%	0.1471%	0.0106%	112,985	18,831	94,154
0758-00	LEECH LAKE BAND OF OJIBWE	0.1474%	0.1361%	0.0113%	120,446	20,074	100,372
0759-00	LAKES AREA POLICE	0.0900%	0.0884%	0.0016%	17,054	2,842	14,212
0766-00	LOWER SIOUX COMMUNITY POLICE DEPAR	0.0431%	0.0424%	0.0007%	7,461	1,244	6,218
0767-00	LOWER ST CROIX FIRE DEPARTMENT JPB	0.0079%	0.0077%	0.0002%	2,132	355	1,776
0780-00	PRAIRIE ISLAND INDIAN COMMUNITY	0.0666%	0.0558%	0.0108%	115,117	19,186	95,931
0809-00	HENNEPIN HEALTHCARE SYSTEM	1.3462%	1.3114%	0.0348%	370,932	61,822	309,110
0816-00	ZIMMERMAN LIVONIA FIRE DISTRICT	0.0077%	0.0075%	0.0002%	2,132	355	1,776
0817-00	SOUTH METRO FIRE DISTRICT	0.3344%	0.3218%	0.0126%	134,303	22,384	111,919
0826-00	UPPER SIOUX COMMUNITY	0.0345%	0.0254%	0.0091%	96,997	16,166	80,831
0840-00	ISANTI AREA JOINT FIRE DISTRICT	0.0114%	0.0133%	-0.0019%	(20,252)	(3,375)	(16,877)
0841-00	CLOQUET AREA FIRE DISTRICT	0.1902%	0.1884%	0.0018%	19,186	3,198	15,988
0888-00	ANOKA-CHAMPLIN FIRE DEPARTMENT	0.0395%	0.0348%	0.0047%	50,097	8,350	41,748
0897-00	EAST RANGE PUBLIC SAFETY BOARD	0.0500%	0.0491%	0.0009%	9,593	1,599	7,994
9093-00	CENTENNIAL FIRE DISTRICT	0.0168%	0.0161%	0.0007%	7,461	1,244	6,218
3001-00	CITY OF FISHER	0.0017%	0.0016%	0.0001%	1,066	178	888
3008-00	CITY OF ADA	0.0219%	0.0201%	0.0018%	19,186	3,198	15,988
3012-01	CITY OF ADAMS	0.0033%	0.0044%	-0.0011%	(11,725)	(1,954)	(9,771)
3013-00	CITY OF ADRIAN	0.0108%	0.0121%	-0.0013%	(13,857)	(2,309)	(11,547)
3020-00	CITY OF LOWRY	0.0005%	0.0005%	0.0000%	-	-	-
3032-00	CITY OF AITKIN	0.0385%	0.0422%	-0.0037%	(39,438)	(6,573)	(32,865)
3042-00	CITY OF AKELEY	0.0051%	0.0020%	0.0031%	33,043	5,507	27,536
3056-01	CITY OF ALBANY	0.0234%	0.0223%	0.0011%	11,725	1,954	9,771
3058-00	CITY OF ALBERT LEA	0.2976%	0.2887%	0.0089%	94,865	15,811	79,054
3066-00	CITY OF ALBERTVILLE	0.0090%	0.0088%	0.0002%	2,132	355	1,776
3078-00	CITY OF ALDEN	0.0000%	0.0031%	-0.0031%	(33,043)	(5,507)	(27,536)
3084-00	CITY OF ALEXANDRIA	0.1888%	0.1828%	0.0060%	63,954	10,659	53,295
3120-00	CITY OF ANDOVER	0.0272%	0.0267%	0.0005%	5,329	888	4,441
3136-01	CITY OF ANNANDALE	0.0345%	0.0329%	0.0016%	17,054	2,842	14,212
3138-00	CITY OF ANOKA	0.2613%	0.2523%	0.0090%	95,931	15,988	79,942
3148-00	CITY OF APPLETON	0.0210%	0.0219%	-0.0009%	(9,593)	(1,599)	(7,994)
3149-00	CITY OF APPLE VALLEY	0.4997%	0.4992%	0.0005%	5,329	888	4,441
3168-00	CITY OF ARLINGTON	0.0190%	0.0119%	0.0071%	75,679	12,613	63,066
3204-00	CITY OF ATWATER	0.0069%	0.0070%	-0.0001%	(1,066)	(178)	(888)
3208-00	CITY OF AUDUBON	0.0047%	0.0045%	0.0002%	2,132	355	1,776
3222-00	CITY OF AUSTIN	0.3052%	0.3033%	0.0019%	20,252	3,375	16,877
3232-00	CITY OF AVON	0.0205%	0.0202%	0.0003%	3,198	533	2,665
3234-00	CITY OF BABBITT	0.0331%	0.0305%	0.0026%	27,713	4,619	23,094
3242-00	CITY OF BAGLEY	0.0151%	0.0119%	0.0032%	34,109	5,685	28,424
3266-00	CITY OF BARNESVILLE	0.0351%	0.0335%	0.0016%	17,054	2,842	14,212
3298-00	CITY OF BATTLE LAKE	0.0147%	0.0145%	0.0002%	2,132	355	1,776
3302-00	CITY OF BAUDETTE	0.0000%	0.0028%	-0.0028%	(29,845)	(4,974)	(24,871)
3306-01	CITY OF BAXTER	0.1067%	0.0975%	0.0092%	98,063	16,344	81,719
3310-00	CITY OF BAYPORT	0.0468%	0.0462%	0.0006%	6,395	1,066	5,329
3348-00	CITY OF BECKER	0.0445%	0.0392%	0.0053%	56,493	9,415	47,077
3362-00	CITY OF BELGRADE	0.0152%	0.0114%	0.0038%	40,504	6,751	33,753
3366-00	CITY OF BELLE PLAINE	0.0721%	0.0669%	0.0052%	55,427	9,238	46,189
3386-00	CITY OF BEMIDJI	0.2720%	0.2674%	0.0046%	49,031	8,172	40,859
3396-00	CITY OF BENSON	0.0444%	0.0454%	-0.0010%	(10,659)	(1,776)	(8,882)
3426-00	CITY OF BIG LAKE	0.0976%	0.0875%	0.0101%	107,656	17,943	89,713
3472-00	CITY OF BLACKDUCK	0.0100%	0.0089%	0.0011%	11,725	1,954	9,771
3476-00	CITY OF BLAINE	0.6844%	0.6463%	0.0381%	406,107	67,684	338,422
3494-00	CITY OF BLOOMING PRAIRIE	0.0239%	0.0226%	0.0013%	13,857	2,309	11,547
3498-00	CITY OF BLOOMINGTON	1.3504%	1.2831%	0.0673%	717,349	119,558	597,791
3502-00	CITY OF BLUE EARTH	0.0300%	0.0281%	0.0019%	20,252	3,375	16,877
3530-00	CITY OF BOVEY	0.0121%	0.0083%	0.0038%	40,504	6,751	33,753

Public Employees Retirement Association of Minnesota
Police and Fire Plan
Change in NPL Proportion Supporting Schedule
For the Year Ended June 30, 2019

Employer Unit No.	Employer Name	2019 Proportional Share Percentage	2018 Proportional Share Percentage	Change in Proportion from 2018 to 2019	Change in NPL Proportion Based on Prior Year Ending NPL Balance of \$1,065,897,000	Change in NPL Proportion Amount Amortized to Increase Pension Expense in 2019	Change in NPL Proportion Remaining Deferred Outflows
3552-00	CITY OF BRAHAM	0.0255%	0.0276%	-0.0021%	(22,384)	(3,731)	(18,653)
3554-00	CITY OF BRAINERD	0.1897%	0.1851%	0.0046%	49,031	8,172	40,859
3572-00	CITY OF BRECKENRIDGE	0.0458%	0.0463%	-0.0005%	(5,329)	(888)	(4,441)
3575-00	CITY OF BREEZY POINT	0.0412%	0.0379%	0.0033%	35,175	5,862	29,312
3576-00	TOWNSHIP OF BREITUNG	0.0125%	0.0128%	-0.0003%	(3,198)	(533)	(2,665)
3602-00	CITY OF BROOKLYN CENTER	0.4483%	0.4330%	0.0153%	163,082	27,180	135,902
3604-00	CITY OF BROOKLYN PARK	1.2480%	1.1561%	0.0919%	979,559	163,260	816,299
3622-00	CITY OF BROWNSDALE	0.0034%	0.0010%	0.0024%	10,659	1,776	8,882
3628-00	CITY OF BROWNTON	0.0042%	0.0051%	-0.0009%	(9,593)	(1,599)	(7,994)
3646-00	CITY OF BUFFALO	0.1115%	0.1066%	0.0049%	52,229	8,705	43,524
3648-00	CITY OF BUFFALO LAKE	0.0098%	0.0094%	0.0004%	4,264	711	3,553
3678-00	CITY OF BURNSVILLE	1.1929%	1.1556%	0.0373%	397,580	66,263	331,316
3708-00	CITY OF CALEDONIA	0.0391%	0.0317%	0.0074%	78,876	13,146	65,730
3712-00	CITY OF CALLAWAY	0.0042%	0.0043%	-0.0001%	(1,066)	(178)	(888)
3720-00	CITY OF CAMBRIDGE	0.1154%	0.1116%	0.0038%	40,504	6,751	33,753
3736-00	CITY OF CANBY	0.0140%	0.0151%	-0.0011%	(11,725)	(1,954)	(9,771)
3746-00	CITY OF CANNON FALLS	0.0580%	0.0542%	0.0038%	40,504	6,751	33,753
3824-00	CITY OF CHAMPLIN	0.2252%	0.2146%	0.0106%	112,985	18,831	94,154
3832-00	CITY OF CHANHASSEN	0.0205%	0.0193%	0.0012%	12,791	2,132	10,659
3836-00	CITY OF CHASKA	0.2839%	0.2616%	0.0223%	\$ 237,695	\$ 39,616	\$ 198,079
3840-00	CITY OF CHATFIELD	0.0345%	0.0310%	0.0035%	37,306	6,218	31,089
3866-00	CITY OF CHISHOLM	0.0784%	0.0778%	0.0006%	6,395	1,066	5,329
3874-00	CITY OF CLARA CITY	0.0088%	0.0099%	-0.0011%	(11,725)	(1,954)	(9,771)
3898-00	CITY OF CLEARBROOK	0.0080%	0.0072%	0.0008%	8,527	1,421	7,106
3908-00	CITY OF CLEVELAND	0.0061%	0.0071%	-0.0010%	(10,659)	(1,776)	(8,882)
3913-00	CITY OF CLIMAX	0.0006%	0.0003%	0.0003%	3,198	533	2,665
3932-00	CITY OF CLOQUET	0.1740%	0.1557%	0.0183%	195,059	32,510	162,549
3958-00	CITY OF COLD SPRING	0.0563%	0.0533%	0.0030%	31,977	5,329	26,647
3960-01	CITY OF COLERAINE	0.0140%	0.0127%	0.0013%	13,857	2,309	11,547
3974-00	CITY OF COLUMBIA HEIGHTS	0.2983%	0.2950%	0.0033%	35,175	5,862	29,312
3982-00	CITY OF COMFREY	0.0041%	0.0004%	0.0037%	39,438	6,573	32,865
4008-00	CITY OF COON RAPIDS	0.8873%	0.8642%	0.0231%	246,222	41,037	205,185
4014-00	CITY OF CORCORAN	0.0692%	0.0655%	0.0037%	39,438	6,573	32,865
4038-00	CITY OF COTTAGE GROVE	0.4716%	0.4582%	0.0134%	142,830	23,805	119,025
4064-00	CITY OF CROOKSTON	0.1464%	0.1416%	0.0048%	51,163	8,527	42,636
4070-00	CITY OF CROSBY	0.0454%	0.0468%	-0.0014%	(14,923)	(2,487)	(12,435)
4072-00	CITY OF CROSSLAKE	0.0312%	0.0298%	0.0014%	14,923	2,487	12,435
4082-00	CITY OF CRYSTAL	0.2804%	0.2707%	0.0097%	103,392	17,232	86,160
4093-00	CITY OF CYRUS	0.0007%	0.0001%	0.0006%	6,395	1,066	5,329
4122-00	CITY OF DANUBE	0.0066%	0.0064%	0.0002%	2,132	355	1,776
4146-00	CITY OF DAWSON	0.0188%	0.0184%	0.0004%	4,264	711	3,553
4150-00	CITY OF DAYTON	0.0608%	0.0553%	0.0055%	58,624	9,771	48,854
4158-00	CITY OF DEEPHAVEN	0.0496%	0.0498%	-0.0002%	(2,132)	(355)	(1,776)
4170-00	CITY OF DEER RIVER	0.0240%	0.0210%	0.0030%	31,977	5,329	26,647
4182-00	CITY OF DEERWOOD	0.0128%	0.0101%	0.0027%	28,779	4,797	23,983
4226-00	CITY OF DETROIT LAKES	0.1109%	0.1055%	0.0054%	57,558	9,593	47,965
4240-00	CITY OF DILWORTH	0.0438%	0.0437%	0.0001%	1,066	178	888
4300-01	CITY OF DULUTH	2.3085%	2.1951%	0.1134%	1,208,727	201,455	1,007,273
4336-00	CITY OF DUNDAS	0.0175%	0.0171%	0.0004%	4,264	711	3,553
4346-00	CITY OF EAGAN	0.8738%	0.7807%	0.0931%	992,350	165,392	826,958
4350-00	CITY OF EAGLE BEND	0.0053%	0.0051%	0.0002%	2,132	355	1,776
4356-00	CITY OF EAGLE LAKE	0.0209%	0.0182%	0.0027%	28,779	4,797	23,983
4366-00	CITY OF EAST GRAND FORKS	0.2391%	0.2322%	0.0069%	73,547	12,258	61,289
4404-00	CITY OF EDEN PRAIRIE	0.7299%	0.7296%	0.0003%	3,198	533	2,665
4406-00	CITY OF EDEN VALLEY	0.0095%	0.0090%	0.0005%	5,329	888	4,441
4410-00	CITY OF EDINA	0.8479%	0.8022%	0.0457%	487,115	81,186	405,929
4452-00	CITY OF ELK RIVER	0.3175%	0.3045%	0.0130%	138,567	23,094	115,472
4454-00	CITY OF ELKO NEW MARKET	0.0308%	0.0313%	-0.0005%	(5,329)	(888)	(4,441)
4486-00	CITY OF ELMORE	0.0026%	0.0018%	0.0008%	8,527	1,421	7,106
4492-00	CITY OF ELY	0.0477%	0.0462%	0.0015%	15,988	2,665	13,324
4505-00	CITY OF EMILY	0.0050%	0.0047%	0.0003%	3,198	533	2,665
4546-00	CITY OF EVELETH	0.0687%	0.0662%	0.0025%	26,647	4,441	22,206
4572-00	CITY OF FAIRFAX	0.0155%	0.0128%	0.0027%	28,779	4,797	23,983
4578-00	CITY OF FAIRMONT	0.1403%	0.1402%	0.0001%	1,066	178	888
4600-00	CITY OF FARIBAULT	0.3544%	0.3344%	0.0200%	213,179	35,530	177,650
4610-00	CITY OF FARMINGTON	0.2381%	0.2300%	0.0081%	86,338	14,390	71,948
4632-00	CITY OF FERGUS FALLS	0.1974%	0.1871%	0.0103%	109,787	18,298	91,489
4670-00	CITY OF FLOODWOOD	0.0164%	0.0148%	0.0016%	17,054	2,842	14,212
4686-00	CITY OF FOLEY	0.0207%	0.0209%	-0.0002%	(2,132)	(355)	(1,776)
4700-00	CITY OF FOREST LAKE	0.2295%	0.2265%	0.0030%	31,977	5,329	26,647
4756-00	CITY OF FRAZEE	0.0161%	0.0154%	0.0007%	7,461	1,244	6,218
4780-00	CITY OF FRIDLEY	0.4147%	0.4185%	-0.0038%	(40,504)	(6,751)	(33,753)
4788-00	CITY OF FULDA	0.0127%	0.0126%	0.0001%	1,066	178	888

Public Employees Retirement Association of Minnesota
Police and Fire Plan
Change in NPL Proportion Supporting Schedule
For the Year Ended June 30, 2019

Employer Unit No.	Employer Name	2019 Proportional Share Percentage	2018 Proportional Share Percentage	Change in Proportion from 2018 to 2019	Change in NPL Proportion Based on Prior Year Ending NPL Balance of \$1,065,897,000	Change in NPL Proportion Amount Amortized to Increase Pension Expense in 2019	Change in NPL Proportion Remaining Deferred Outflows
4816-00	CITY OF GAYLORD	0.0214%	0.0232%	-0.0018%	(19,186)	(3,198)	(15,988)
4842-00	CITY OF GIBBON	0.0058%	0.0061%	-0.0003%	(3,198)	(533)	(2,665)
4844-00	CITY OF GILBERT	0.0483%	0.0466%	0.0017%	18,120	3,020	15,100
4860-00	CITY OF GLENCOE	0.0525%	0.0496%	0.0029%	30,911	5,152	25,759
4870-00	CITY OF GLENWOOD	0.0312%	0.0301%	0.0011%	11,725	1,954	9,771
4876-00	CITY OF GLYNDON	0.0183%	0.0164%	0.0019%	20,252	3,375	16,877
4884-00	CITY OF GOLDEN VALLEY	0.3331%	0.3157%	0.0174%	185,466	30,911	154,555
4896-00	CITY OF GOODHUE	0.0101%	0.0089%	0.0012%	12,791	2,132	10,659
4904-00	CITY OF GOODVIEW	0.0412%	0.0397%	0.0015%	15,988	2,665	13,324
4940-00	CITY OF GRAND MEADOW	0.0078%	0.0065%	0.0013%	13,857	2,309	11,547
4952-00	CITY OF GRAND RAPIDS	0.1377%	0.1331%	0.0046%	49,031	8,172	40,859
4960-00	CITY OF GRANITE FALLS	0.0376%	0.0382%	-0.0006%	(6,395)	(1,066)	(5,329)
5062-00	CITY OF HALLOCK	0.0055%	0.0052%	0.0003%	3,198	533	2,665
5072-00	CITY OF HAM LAKE	0.0122%	0.0118%	0.0004%	4,264	711	3,553
5096-02	CITY OF HANCOCK	0.0000%	0.0017%	-0.0017%	(18,120)	(3,020)	(15,100)
5142-00	CITY OF HASTINGS	0.3943%	0.3693%	0.0250%	266,474	44,412	222,062
5160-00	CITY OF HAWLEY	0.0243%	0.0227%	0.0016%	17,054	2,842	14,212
5188-00	CITY OF HECTOR	0.0125%	0.0118%	0.0007%	7,461	1,244	6,218
5208-00	CITY OF HENDERSON	0.0065%	0.0075%	-0.0010%	(10,659)	(1,776)	(8,882)
5224-00	CITY OF HENNING	0.0101%	0.0095%	0.0006%	6,395	1,066	5,329
5234-00	CITY OF HERMANTOWN	0.1203%	0.1150%	0.0053%	56,493	9,415	47,077
5240-00	CITY OF HERON LAKE	0.0048%	0.0048%	0.0000%	-	-	-
5246-00	CITY OF HIBBING	0.3409%	0.3386%	0.0023%	24,516	4,086	20,430
5266-00	CITY OF HILL CITY	0.0093%	0.0093%	-0.0006%	(6,395)	(1,066)	(5,329)
5304-00	CITY OF HOKAH	0.0056%	0.0053%	0.0003%	3,198	533	2,665
5354-00	CITY OF HOPKINS	0.3098%	0.2918%	0.0180%	191,861	31,977	159,885
5362-00	CITY OF HOUSTON	0.0113%	0.0109%	0.0004%	4,264	711	3,553
5366-00	CITY OF HOWARD LAKE	0.0222%	0.0194%	0.0028%	29,845	4,974	24,871
5392-00	CITY OF HUTCHINSON	0.1672%	0.1631%	0.0041%	\$ 43,702	\$ 7,284	\$ 36,418
5416-00	CITY OF INTERNATIONAL FALLS	0.1275%	0.1211%	0.0064%	68,217	11,370	56,848
5420-00	CITY OF INVER GROVE HEIGHTS	0.3806%	0.3461%	0.0345%	367,734	61,289	306,445
5442-00	CITY OF ISANTI	0.0656%	0.0617%	0.0039%	41,570	6,928	34,642
5452-00	CITY OF ISLE	0.0234%	0.0197%	0.0037%	39,438	6,573	32,865
5458-00	CITY OF IVANHOE	0.0045%	0.0044%	0.0001%	1,066	178	888
5470-00	CITY OF JANESVILLE	0.0239%	0.0187%	0.0052%	55,427	9,238	46,189
5500-00	CITY OF JORDAN	0.0742%	0.0708%	0.0034%	36,241	6,040	30,200
5528-00	CITY OF KASSON	0.0595%	0.0535%	0.0060%	63,954	10,659	53,295
5534-00	CITY OF KEEWATIN	0.0195%	0.0203%	-0.0008%	(8,527)	(1,421)	(7,106)
5556-00	CITY OF KENYON	0.0178%	0.0184%	-0.0006%	(6,395)	(1,066)	(5,329)
5586-01	CITY OF KIMBALL	0.0094%	0.0129%	-0.0035%	(37,306)	(6,218)	(31,089)
5626-00	CITY OF LA CRESCENT	0.0539%	0.0495%	0.0044%	46,899	7,817	39,083
5650-00	CITY OF LAKE BENTON	0.0055%	0.0053%	0.0002%	2,132	355	1,776
5654-00	CITY OF LAKE CITY	0.0714%	0.0703%	0.0011%	11,725	1,954	9,771
5656-00	CITY OF LAKE CRYSTAL	0.0161%	0.0162%	-0.0001%	(1,066)	(178)	(888)
5662-00	CITY OF LAKE ELMO	0.0193%	0.0163%	0.0030%	31,977	5,329	26,647
5702-00	CITY OF LAKE PARK	0.0058%	0.0057%	0.0001%	1,066	178	888
5712-00	CITY OF LAKE SHORE	0.0144%	0.0141%	0.0003%	3,198	533	2,665
5724-00	CITY OF LAKEFIELD	0.0163%	0.0158%	0.0005%	5,329	888	4,441
5742-00	CITY OF LAKEVILLE	0.5900%	0.5693%	0.0207%	220,641	36,773	183,867
5752-00	CITY OF LAMBERTON	0.0041%	0.0063%	-0.0022%	(23,450)	(3,908)	(19,541)
5794-00	CITY OF LE CENTER	0.0215%	0.0223%	-0.0008%	(8,527)	(1,421)	(7,106)
5804-00	CITY OF LE SUEUR	0.0516%	0.0471%	0.0045%	47,965	7,994	39,971
5856-01	CITY OF LESTER PRAIRIE	0.0207%	0.0204%	0.0003%	3,198	533	2,665
5862-00	CITY OF LEWISTON	0.0137%	0.0120%	0.0017%	18,120	3,020	15,100
5906-00	CITY OF LINO LAKES	0.2547%	0.2426%	0.0121%	128,974	21,496	107,478
5918-00	CITY OF LITCHFIELD	0.0689%	0.0576%	0.0113%	120,446	20,074	100,372
5926-00	CITY OF LITTLE FALLS	0.1075%	0.1028%	0.0047%	50,097	8,350	41,748
5960-00	CITY OF LONG LAKE	0.0087%	0.0084%	0.0003%	3,198	533	2,665
5964-00	CITY OF LONG PRAIRIE	0.0402%	0.0395%	0.0007%	7,461	1,244	6,218
5968-00	CITY OF LONSDALE	0.0376%	0.0310%	0.0066%	70,349	11,725	58,624
6010-00	CITY OF LYLE	0.0042%	0.0036%	0.0006%	6,395	1,066	5,329
6034-00	CITY OF MADELIA	0.0230%	0.0221%	0.0009%	9,593	1,599	7,994
6040-00	CITY OF MADISON LAKE	0.0158%	0.0144%	0.0014%	14,923	2,487	12,435
6048-00	CITY OF MAHTOMEDI	0.0170%	0.0164%	0.0006%	6,395	1,066	5,329
6078-00	CITY OF MANKATO	0.5818%	0.5895%	-0.0077%	(82,074)	(13,679)	(68,395)
6100-00	CITY OF MAPLE GROVE	0.6895%	0.6654%	0.0241%	256,881	42,814	214,068
6114-02	CITY OF MAPLETON	0.0181%	0.0169%	0.0012%	12,791	2,132	10,659
6120-00	CITY OF MAPLEWOOD	0.7310%	0.6754%	0.0556%	592,639	98,773	493,866
6140-00	CITY OF MARSHALL	0.1519%	0.1481%	0.0038%	40,504	6,751	33,753
6198-00	CITY OF MC GREGOR	0.0004%	0.0009%	-0.0005%	(5,329)	(888)	(4,441)
6224-00	CITY OF MEDINA	0.0838%	0.0791%	0.0047%	50,097	8,350	41,748
6232-00	CITY OF MELROSE	0.0317%	0.0307%	0.0010%	10,659	1,776	8,882
6238-02	CITY OF MENAUGA	0.0114%	0.0153%	-0.0039%	(41,570)	(6,928)	(34,642)

Public Employees Retirement Association of Minnesota
Police and Fire Plan
Change in NPL Proportion Supporting Schedule
For the Year Ended June 30, 2019

Employer Unit No.	Employer Name	2019 Proportional Share Percentage	2018 Proportional Share Percentage	Change in Proportion from 2018 to 2019	Change in NPL Proportion Based on Prior Year Ending NPL Balance of \$1,065,897,000	Change in NPL Proportion Amount Amortized to Increase Pension Expense in 2019	Change in NPL Proportion Remaining Deferred Outflows
6244-00	CITY OF MENDOTA HEIGHTS	0.1643%	0.1527%	0.0116%	123,644	20,607	103,037
6272-00	CITY OF MILACA	0.0371%	0.0340%	0.0031%	33,043	5,507	27,536
6296-00	CITY OF MINNEAPOLIS	16.2023%	19.8079%	-3.6056%	(38,431,982)	(6,405,330)	(32,026,652)
6296-04	CITY OF MINNEAPOLIS PARK & RECREATIO	0.3125%	0.3407%	-0.0282%	(300,583)	(50,097)	(250,486)
6310-00	CITY OF MINNEOTA	0.0071%	0.0070%	0.0001%	1,066	178	888
6318-00	CITY OF MINNESOTA LAKE	0.0038%	0.0055%	-0.0017%	(18,120)	(3,020)	(15,100)
6320-00	CITY OF MINNETONKA	0.5919%	0.5709%	0.0210%	223,838	37,306	186,532
6324-00	CITY OF MINNETRISTA	0.1080%	0.1032%	0.0048%	51,163	8,527	42,636
6352-00	CITY OF MONTEVIDEO	0.0606%	0.0643%	-0.0037%	(39,438)	(6,573)	(32,865)
6354-00	CITY OF MONTGOMERY	0.0374%	0.0283%	0.0091%	96,997	16,166	80,831
6368-00	CITY OF MOORHEAD	0.7223%	0.6748%	0.0475%	506,301	84,384	421,918
6382-00	CITY OF MOOSE LAKE	0.0325%	0.0304%	0.0021%	22,384	3,731	18,653
6398-00	CITY OF MORGAN	0.0061%	0.0061%	0.0000%	-	-	-
6406-00	CITY OF MORRIS	0.0437%	0.0455%	-0.0018%	(19,186)	(3,198)	(15,988)
6424-00	CITY OF MOTLEY	0.0058%	0.0077%	-0.0019%	(20,252)	(3,375)	(16,877)
6430-00	CITY OF MOUND	0.0102%	0.0102%	0.0000%	-	-	-
6434-00	CITY OF MOUNDS VIEW	0.1727%	0.1565%	0.0162%	172,675	28,779	143,896
6440-00	CITY OF MOUNTAIN LAKE	0.0212%	0.0201%	0.0011%	11,725	1,954	9,771
6472-02	CITY OF NASHWAUK	0.0229%	0.0218%	0.0011%	11,725	1,954	9,771
6506-00	CITY OF NEW BRIGHTON	0.2707%	0.2683%	0.0024%	25,582	4,264	21,318
6518-00	CITY OF NEW HOPE	0.3012%	0.2888%	0.0124%	132,171	22,029	110,143
6534-01	CITY OF NEW PRAGUE	0.0713%	0.0690%	0.0023%	24,516	4,086	20,430
6540-00	CITY OF NEW RICHLAND	0.0102%	0.0093%	0.0009%	9,593	1,599	7,994
6550-00	CITY OF NEW ULM	0.1676%	0.1725%	-0.0049%	(52,229)	(8,705)	(43,524)
6552-00	CITY OF NEW YORK MILLS	0.0156%	0.0161%	-0.0005%	(5,329)	(888)	(4,441)
6582-00	CITY OF NISSWA	0.0320%	0.0314%	0.0006%	6,395	1,066	5,329
6616-02	CITY OF NORTH BRANCH	0.0935%	0.0829%	0.0106%	112,985	18,831	94,154
6624-00	CITY OF NORTH MANKATO	0.1167%	0.1111%	0.0056%	59,690	9,948	49,742
6634-00	CITY OF NORTH ST PAUL	0.1612%	0.1559%	0.0053%	56,493	9,415	47,077
6638-00	CITY OF NORTHFIELD	0.1873%	0.1800%	0.0073%	77,810	12,968	64,842
6674-00	CITY OF OAK PARK HEIGHTS	0.0930%	0.0879%	0.0051%	54,361	9,060	45,301
6680-00	CITY OF OAKDALE	0.3971%	0.3591%	0.0380%	405,041	67,507	337,534
6710-00	CITY OF OLIVIA	0.0273%	0.0256%	0.0017%	18,120	3,020	15,100
6718-00	CITY OF ONAMIA	0.0144%	0.0131%	0.0013%	13,857	2,309	11,547
6732-00	CITY OF ORONO	0.2257%	0.2170%	0.0087%	92,733	15,456	77,278
6742-00	CITY OF ORTONVILLE	0.0200%	0.0201%	-0.0001%	(1,066)	(178)	(888)
6752-00	CITY OF OSAKIS	0.0216%	0.0213%	0.0003%	3,198	533	2,665
6766-00	CITY OF OSSEO	0.0460%	0.0424%	0.0036%	38,372	6,395	31,977
6780-00	CITY OF OSTRANDER	0.0000%	0.0010%	-0.0010%	(10,659)	(1,776)	(8,882)
6786-00	CITY OF OWATONNA	0.3301%	0.3187%	0.0114%	121,512	20,252	101,260
6810-00	CITY OF PARK RAPIDS	0.0601%	0.0608%	-0.0007%	(7,461)	(1,244)	(6,218)
6820-01	CITY OF PARKERS PRAIRIE	0.0127%	0.0127%	0.0000%	-	-	-
6834-00	CITY OF PAYNESVILLE	0.0301%	0.0244%	0.0057%	60,756	10,126	50,630
6850-00	CITY OF PELICAN RAPIDS	0.0267%	0.0222%	0.0045%	47,965	7,994	39,971
6862-00	CITY OF PEQUOT LAKES	0.0338%	0.0311%	0.0027%	28,779	4,797	23,983
6870-00	CITY OF PERHAM	0.0342%	0.0316%	0.0026%	27,713	4,619	23,094
6888-00	CITY OF PIERZ	0.0128%	0.0122%	0.0006%	6,395	1,066	5,329
6890-00	CITY OF PILLAGER	0.0037%	0.0039%	-0.0002%	(2,132)	(355)	(1,776)
6892-00	TOWNSHIP OF PIKE BAY	0.0061%	0.0117%	-0.0056%	(59,690)	(9,948)	(49,742)
6924-00	CITY OF PINE RIVER	0.0059%	0.0086%	-0.0027%	(28,779)	(4,797)	(23,983)
6930-00	CITY OF PLAINVIEW	0.0478%	0.0457%	0.0021%	22,384	3,731	18,653
6956-00	CITY OF PLYMOUTH	0.8361%	0.7896%	0.0465%	495,642	82,607	413,035
7010-02	CITY OF PRESTON	0.0207%	0.0199%	0.0008%	8,527	1,421	7,106
7016-00	CITY OF PRINCETON	0.0794%	0.0723%	0.0071%	75,679	12,613	63,066
7022-00	CITY OF PRIOR LAKE	0.2569%	0.2463%	0.0106%	112,985	18,831	94,154
7026-00	CITY OF PROCTOR	0.0534%	0.0527%	0.0007%	7,461	1,244	6,218
7048-00	CITY OF RAMSEY	0.2331%	0.2161%	0.0170%	181,202	30,200	151,002
7050-00	CITY OF RANDALL	0.0000%	0.0022%	-0.0022%	(23,450)	(3,908)	(19,541)
7078-00	CITY OF RED WING	0.4439%	0.4326%	0.0113%	120,446	20,074	100,372
7084-00	CITY OF REDWOOD FALLS	0.0770%	0.0687%	0.0083%	88,469	14,745	73,725
7104-00	CITY OF RENVILLE	0.0151%	0.0154%	-0.0003%	(3,198)	(533)	(2,665)
7110-00	CITY OF RICE	0.0125%	0.0113%	0.0012%	12,791	2,132	10,659
7132-00	CITY OF RICHFIELD	0.6387%	0.6046%	0.0341%	363,471	60,578	302,892
7160-00	CITY OF ROBBINSDALE	0.2101%	0.1959%	0.0142%	151,357	25,226	126,131
7164-00	CITY OF ROCHESTER	2.2104%	2.1372%	0.0732%	780,237	130,039	650,197
7206-00	CITY OF ROGERS	0.1501%	0.1457%	0.0044%	46,899	7,817	39,083
7238-00	CITY OF ROSEAU	0.0410%	0.0409%	0.0001%	1,066	178	888
7250-00	CITY OF ROSEMOUNT	0.2255%	0.2179%	0.0076%	81,008	13,501	67,507
7258-00	CITY OF ROSEVILLE	0.5452%	0.5259%	0.0193%	205,718	34,286	171,432
7286-00	CITY OF ROYALTON	0.0131%	0.0087%	0.0044%	46,899	7,817	39,083
7294-00	CITY OF RUSHFORD	0.0207%	0.0184%	0.0023%	24,516	4,086	20,430
7318-00	CITY OF ST ANTHONY	0.2442%	0.2426%	0.0016%	17,054	2,842	14,212
7324-00	CITY OF ST CHARLES	0.0303%	0.0257%	0.0046%	49,031	8,172	40,859

Public Employees Retirement Association of Minnesota
Police and Fire Plan
Change in NPL Proportion Supporting Schedule
For the Year Ended June 30, 2019

Employer Unit No.	Employer Name	2019 Proportional Share Percentage	2018 Proportional Share Percentage	Change in Proportion from 2018 to 2019	Change in NPL Proportion Based on Prior Year Ending NPL Balance of \$1,065,897,000	Change in NPL Proportion Amount Amortized to Increase Pension Expense in 2019	Change in NPL Proportion Remaining Deferred Outflows
7330-00	CITY OF ST CLOUD	1.4262%	1.3866%	0.0396%	422,095	70,349	351,746
7334-00	CITY OF ST FRANCIS	0.0849%	0.0768%	0.0081%	86,338	14,390	71,948
7340-00	CITY OF ST JAMES	0.0439%	0.0436%	0.0003%	3,198	533	2,665
7350-00	CITY OF ST JOSEPH	0.0559%	0.0581%	-0.0022%	(23,450)	(3,908)	(19,541)
7356-00	CITY OF ST LOUIS PARK	0.7803%	0.7220%	0.0583%	621,418	103,570	517,848
7370-00	CITY OF ST PAUL	9.1710%	8.7426%	0.4284%	4,566,303	761,050	3,805,252
7474-00	CITY OF ST PAUL PARK	0.0730%	0.0719%	0.0011%	11,725	1,954	9,771
7476-01	CITY OF ST PETER	0.1077%	0.1069%	0.0008%	8,527	1,421	7,106
7524-00	CITY OF SARTELL	0.1496%	0.1334%	0.0162%	172,675	28,779	143,896
7526-00	CITY OF SAUK CENTRE	0.0494%	0.0443%	0.0051%	54,361	9,060	45,301
7532-00	CITY OF SAUK RAPIDS	0.1220%	0.1191%	0.0029%	30,911	5,152	25,759
7536-00	CITY OF SAVAGE	0.3137%	0.2957%	0.0180%	191,861	31,977	159,885
7562-00	CITY OF SEBEKA	0.0076%	0.0076%	0.0000%	-	-	-
7578-00	CITY OF SHAKOPEE	0.5126%	0.4810%	0.0316%	336,823	56,137	280,686
7638-00	CITY OF SILVER BAY	0.0334%	0.0346%	-0.0012%	(12,791)	(2,132)	(10,659)
7648-00	CITY OF SILVER LAKE	0.0122%	0.0109%	0.0013%	13,857	2,309	11,547
7680-00	CITY OF SLAYTON	0.0266%	0.0240%	0.0026%	27,713	4,619	23,094
7682-00	CITY OF SLEEPY EYE	0.0447%	0.0427%	0.0020%	21,318	3,553	17,765
7692-00	CITY OF SOUTH ST PAUL	0.2537%	0.2396%	0.0141%	150,291	25,049	125,243
7742-00	CITY OF SPRING GROVE	0.0119%	0.0108%	0.0011%	11,725	1,954	9,771
7750-00	CITY OF SPRING LAKE PARK	0.0955%	0.0925%	0.0030%	31,977	5,329	26,647
7766-00	CITY OF SPRINGFIELD MUNICIPAL UTILITIES	0.0260%	0.0273%	-0.0013%	(13,857)	(2,309)	(11,547)
7796-00	CITY OF STAPLES	0.0385%	0.0386%	-0.0001%	(1,066)	(178)	(888)
7804-00	CITY OF STARBUCK	0.0229%	0.0229%	0.0000%	-	-	-
7824-00	CITY OF STILLWATER	0.2946%	0.2622%	0.0324%	345,351	57,558	287,792
7966-00	CITY OF THIEF RIVER FALLS	0.1599%	0.1484%	0.0115%	122,578	20,430	102,148
8014-00	CITY OF TRACY	0.0177%	0.0194%	-0.0017%	(18,120)	(3,020)	(15,100)
8040-00	CITY OF TRUMAN	0.0089%	0.0087%	0.0002%	2,132	355	1,776
8062-00	CITY OF TWIN VALLEY	0.0103%	0.0100%	0.0003%	3,198	533	2,665
8064-00	CITY OF TWO HARBORS	0.0504%	0.0564%	-0.0060%	(63,954)	(10,659)	(53,295)
8070-00	CITY OF TYLER	0.0105%	0.0098%	0.0007%	7,461	1,244	6,218
8102-01	CITY OF VADNAIS HEIGHTS	0.0304%	0.0304%	0.0000%	-	-	-
8130-00	CITY OF VERNDALE	0.0071%	0.0064%	0.0007%	7,461	1,244	6,218
8148-00	CITY OF VICTORIA	0.0081%	0.0078%	0.0003%	3,198	533	2,665
8168-00	CITY OF VIRGINIA	0.3758%	0.3762%	-0.0004%	(4,264)	(711)	(3,553)
8188-00	CITY OF WABASHA	0.0419%	0.0389%	0.0030%	31,977	5,329	26,647
8194-00	CITY OF WACONIA	0.0037%	0.0000%	0.0037%	39,438	6,573	32,865
8202-00	CITY OF WADENA	0.0519%	0.0452%	0.0067%	71,415	11,903	59,513
8210-00	CITY OF WAITE PARK	0.1229%	0.1179%	0.0050%	53,295	8,882	44,412
8222-00	CITY OF WALKER	0.0156%	0.0151%	0.0005%	5,329	888	4,441
8226-00	CITY OF WALNUT GROVE	0.0048%	0.0022%	0.0026%	27,713	4,619	23,094
8260-00	CITY OF WARROAD	0.0296%	0.0295%	0.0001%	1,066	178	888
8266-00	CITY OF WASECA	0.1424%	0.1266%	0.0158%	168,412	28,069	140,343
8286-00	CITY OF WATERVILLE	0.0240%	0.0170%	0.0070%	74,613	12,435	62,177
8296-00	CITY OF WAUBUN	0.0011%	0.0014%	-0.0003%	(3,198)	(533)	(2,665)
8308-00	CITY OF WAYZATA	0.1010%	0.0981%	0.0029%	30,911	5,152	25,759
8324-00	CITY OF WELLS	0.0296%	0.0282%	0.0014%	14,923	2,487	12,435
8334-00	CITY OF WEST CONCORD	0.0052%	0.0042%	0.0010%	10,659	1,776	8,882
8342-00	CITY OF WEST ST PAUL	0.2767%	0.2654%	0.0113%	120,446	20,074	100,372
8354-00	CITY OF WESTBROOK	0.0088%	0.0068%	0.0020%	21,318	3,553	17,765
8376-00	CITY OF WHEATON	0.0188%	0.0175%	0.0013%	13,857	2,309	11,547
8384-00	CITY OF WHITE BEAR LAKE	0.3236%	0.2543%	0.0693%	738,667	123,111	615,556
8412-00	CITY OF WILLMAR	0.2442%	0.2385%	0.0057%	60,756	10,126	50,630
8446-00	CITY OF WINDOM	0.0571%	0.0556%	0.0015%	15,988	2,665	13,324
8460-00	CITY OF WINNEBAGO	0.0202%	0.0191%	0.0011%	11,725	1,954	9,771
8462-00	CITY OF WINONA	0.4690%	0.4482%	0.0208%	221,707	36,951	184,755
8470-00	CITY OF WINSTED	0.0203%	0.0204%	-0.0001%	(1,066)	(178)	(888)
8472-00	CITY OF WINTHROP	0.0143%	0.0164%	-0.0021%	(22,384)	(3,731)	(18,653)
8496-00	CITY OF WOODBURY	0.7858%	0.7628%	0.0230%	245,156	40,859	204,297
8518-01	CITY OF WORTHINGTON	0.1733%	0.1652%	0.0081%	86,338	14,390	71,948
8546-00	CITY OF WYOMING	0.0778%	0.0737%	0.0041%	43,702	7,284	36,418
8570-00	CITY OF ZUMBROTA	0.0347%	0.0320%	0.0027%	28,779	4,797	23,983
9110-00	CENTENNIAL LAKES POLICE DEPT	0.1260%	0.1236%	0.0024%	25,582	4,264	21,318
9165-00	EXCELSIOR FIRE DISTRICT	0.0147%	0.0168%	-0.0021%	(22,384)	(3,731)	(18,653)
9265-00	METROPOLITAN AIRPORTS COMMISSION	1.3704%	1.3059%	0.0645%	687,504	114,584	572,920
9294-00	WHITE EARTH TRIBAL PUBLIC SAFETY	0.1308%	0.1547%	-0.0239%	(254,749)	(42,458)	(212,291)
9300-00	THREE RIVERS PARK DISTRICT	0.1017%	0.1137%	-0.0120%	(127,908)	(21,318)	(106,590)
9304-00	METROPOLITAN COUNCIL	1.1879%	1.1011%	0.0868%	925,199	154,200	770,999
9396-00	POLICE DEPT OF SHERBURN AND WELCOM	0.0221%	0.0222%	-0.0001%	(1,066)	(178)	(888)
9482-00	SOUTH LAKE MINNETONKA POLICE DEPT	0.1314%	0.1253%	0.0061%	65,020	10,837	54,183
9495-00	DEPT OF MILITARY AFFAIRS	0.2524%	0.2254%	0.0270%	287,792	47,965	239,827
9545-00	UNIVERSITY OF MINNESOTA	0.6518%	0.5973%	0.0545%	580,914	96,819	484,095
9562-00	WEST METRO FIRE-RESCUE DISTRICT	0.0675%	0.0642%	0.0033%	35,175	5,862	29,312

Public Employees Retirement Association of Minnesota
 Police and Fire Plan
 Change in NPL Proportion Supporting Schedule
 For the Year Ended June 30, 2019

Employer Unit No.	Employer Name	2019 Proportional Share Percentage	2018 Proportional Share Percentage	Change in Proportion from 2018 to 2019	Change in NPL Proportion Based on Prior Year Ending NPL Balance of \$1,065,897,000	Change in NPL Proportion Amount Amortized to Increase Pension Expense in 2019	Change in NPL Proportion Remaining Deferred Outflows
9568-00	WEST HENNEPIN PUBLIC SAFETY DEPARTM	0.0761%	0.0754%	0.0007%	7,461	1,244	6,218
9614-00	SPRING LAKE PARK BLAINE MOUNDS VIEW I	0.0848%	0.0777%	0.0071%	75,679	12,613	63,066
Grand Total	TOTAL	100.0000%	100.0000%	0.0000%	\$ 0	\$ 0	\$ 0