

Statewide Volunteer Firefighter Retirement Plan										
Statistics as of December 31, 2016										
Plan	Lump Sum			Benefit Amount	Net	Accrued	Funding	Normal	2016 Fire	2018 Required
Count	Fire Departments	Membership Date	Members	Per Year of Service	Assets	Liability	Ratio %	Cost	State Aid	Contribution
1	Aitkin (City)	January 1, 2015	28	\$2,500	\$942,371	\$944,931	92%	\$81,796	\$57,971	-
2	Albert Lea (Township)	January 1, 2013	19	\$2,500	\$286,834	\$272,708	95%	\$28,115	\$7,708	\$14,562
3	Alborn (Township)	January 1, 2010	23	\$800	\$203,781	\$196,757	95%	\$17,511	\$9,339	-
4	Alden (City)	January 1, 2011	25	\$1,000	\$218,714	\$207,072	94%	\$25,350	\$14,230	-
5	Ashby (City)	January 1, 2013	30	\$900	\$427,096	\$363,070	111%	\$21,728	\$14,642	-
6	Aurora (City)	January 1, 2016	20	\$1,400	\$202,015	\$197,934	91%	\$24,001	\$11,859	-
7	Barnum (City)	January 1, 2014	28	\$700	\$323,923	\$162,597	180%	\$17,523	\$13,637	-
8	Barrett (City)	January 1, 2017	21	\$700	\$143,414	\$120,102	107%	\$14,424	\$9,487	-
9	Belview Fire (City)	January 1, 2016	21	\$800	\$224,783	\$250,146	83%	\$19,794	\$10,747	-
10	Biwabik (Township)	January 1, 2011	13	\$1,200	\$245,926	\$213,515	107%	\$16,178	\$11,266	-
11	Blomkest (City)	January 1, 2016	15	\$1,200	\$169,503	\$144,822	107%	\$13,682	\$15,612	-
12	Brandon (City)	January 1, 2012	31	\$1,300	\$306,891	\$352,287	79%	\$34,808	\$14,211	\$3,726
13	Breitung (Township)	January 1, 2012	21	\$1,000	\$296,644	\$161,001	167%	\$17,024	\$13,044	-
14	Brevator (Township)	January 1, 2013	17	\$700	\$175,281	\$118,808	134%	\$11,889	\$7,115	-
15	Bricelyn (City)	January 1, 2017	18	\$1,100	\$408,563	\$346,977	111%	\$19,714	\$13,044	-
16	Brook Park (City)	January 1, 2016	26	\$1,200	\$243,497	\$247,076	90%	\$23,718	\$10,080	-
17	Browerville (City)	January 1, 2017	20	\$1,000	\$306,335	\$246,621	114%	\$21,927	\$17,074	-
18	Buyck VFD	January 1, 2011	15	\$800	\$94,556	\$46,157	172%	\$8,845	\$7,115	-
19	Cambridge (City)	January 1, 2015	27	\$3,500	\$732,013	\$799,414	82%	\$92,731	\$74,946	-
20	Canby (City)	January 1, 2013	31	\$2,000	\$510,288	\$400,796	115%	\$43,208	\$25,541	-
21	Carsonville (Township)	January 1, 2012	30	\$1,100	\$235,316	\$187,779	110%	\$25,465	\$18,570	-
22	Center City (City)	January 1, 2015	22	\$1,500	\$391,514	\$276,748	129%	\$26,972	\$13,416	-
23	Central Lakes VFD	January 1, 2014	18	\$500	\$35,583	\$12,785	197%	\$5,283	\$11,859	-
24	Clarks Grove (City)	January 1, 2016	27	\$800	\$144,830	\$123,916	104%	\$15,168	\$12,647	-
25	Clifton (Township)	January 1, 2013	29	\$1,250	\$408,320	\$230,356	159%	\$25,799	\$13,046	-
26	Colvill VFD	January 1, 2012	18	\$800	\$128,363	\$127,971	91%	\$13,370	\$8,301	-
27	Colvin VFD	January 1, 2017	13	\$1,200	\$82,282	\$71,456	100%	\$10,582	\$8,894	-
28	Cosmos (City)	January 1, 2017	23	\$1,000	\$272,597	\$185,320	134%	\$18,237	\$14,122	-
29	Cottage Grove (City)	January 1, 2017	62	\$6,000	\$2,360,530	\$2,186,472	97%	\$256,159	\$191,271	-
30	Crane Lake VFD	January 1, 2011	18	\$1,000	\$149,834	\$145,094	93%	\$15,208	\$6,366	-
31	Crookston VFD	January 1, 2017	29	\$3,100	\$586,509	\$921,650	59%	\$78,329	\$35,877	\$29,163
32	Culver (Township)	January 1, 2016	11	\$600	\$69,829	\$56,903	111%	\$6,034	\$10,673	-
33	Dalbo VFD	January 1, 2013	26	\$1,500	\$400,083	\$353,963	105%	\$26,929	\$13,826	-
34	DeGraff (City)	January 1, 2010	15	\$500	\$47,641	\$32,746	123%	\$6,055	\$6,522	-
35	Delavan (City)	January 1, 2016	21	\$1,300	\$221,965	\$218,767	92%	\$22,764	\$10,673	-
36	Dent (City)	January 1, 2013	30	\$900	\$357,536	\$334,502	99%	\$26,732	\$18,870	-
37	Eagle's Nest (Township)	January 1, 2014	11	\$500	\$23,147	\$7,238	223%	\$3,157	\$7,708	-
38	Echo (City)	January 1, 2013	17	\$700	\$257,729	\$192,859	124%	\$14,626	\$10,080	-
39	Elbow Tulaby Lakes VFD	January 1, 2011	13	\$800	\$134,188	\$104,313	117%	\$10,021	\$8,301	-

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Count	Fire Departments	Membership Date	Members	Per Year of Service	Assets	Liability	Ratio %	Cost	State Aid	Contribution
40	Ellsburg VFD	January 1, 2012	24	\$900	\$107,844	\$82,768	115%	\$10,707	\$4,151	\$298
41	Elmore (City)	January 1, 2015	14	\$1,250	\$244,756	\$178,174	125%	\$17,011	\$9,120	-
42	Ely (City)	January 1, 2016	33	\$1,800	\$442,982	\$467,270	85%	\$52,160	\$24,617	\$130
43	Embarrass Region VFD	January 1, 2012	27	\$1,000	\$230,208	\$210,920	101%	\$16,102	\$8,894	-
44	Emmons (City)	January 1, 2011	21	\$800	\$386,761	\$258,615	139%	\$19,485	\$11,266	-
45	Evergreen VFD	January 1, 2014	13	\$500	\$28,018	\$10,399	195%	\$3,984	\$7,708	-
46	Fairfax (City)	January 1, 2013	29	\$1,500	\$342,949	\$266,575	115%	\$30,420	\$23,315	-
47	Federal Dam VFD	January 1, 2013	9	\$500	\$145,109	\$50,445	264%	\$4,450	\$6,522	-
48	Forada (City)	January 1, 2016	32	\$1,500	\$473,827	\$402,004	106%	\$43,460	\$10,673	-
49	Fredenberg VFD	January 1, 2013	24	\$1,000	\$232,555	\$189,235	111%	\$19,617	\$9,739	-
50	French (Township)	January 1, 2017	24	\$800	\$149,529	\$167,069	81%	\$17,954	\$14,823	-
51	Frost (City)	January 1, 2017	19	\$900	\$208,047	\$203,453	95%	\$15,603	\$13,044	-
52	Geneva (City)	January 1, 2017	29	\$500	\$200,998	\$233,546	80%	\$16,733	\$11,266	-
53	Gilbert (City)	January 1, 2013	21	\$1,250	\$248,954	\$255,928	88%	\$25,463	\$11,859	-
54	Gnesen VFD	January 1, 2013	29	\$1,500	\$291,321	\$354,394	74%	\$37,502	\$14,231	\$9,647
55	Goodview (City)	January 1, 2015	32	\$2,000	\$388,008	\$522,552	67%	\$53,586	\$19,963	\$17,036
56	Grand Lake (Township)	January 1, 2013	34	\$1,500	\$465,385	\$315,748	134%	\$31,428	\$17,788	-
57	Grand Marais (City)	January 1, 2011	25	\$1,500	\$399,605	\$372,721	98%	\$36,197	\$19,733	-
58	Granite Falls (City)	January 1, 2013	35	\$1,500	\$557,508	\$536,405	95%	\$49,471	\$29,869	-
59	Greenwood (Township)	January 1, 2017	25	\$1,900	\$595,166	\$352,653	152%	\$39,065	\$17,788	-
60	Hardwick (City)	January 1, 2012	24	\$500	\$164,268	\$115,308	133%	\$7,784	\$12,556	-
61	Henning (City)	January 1, 2017	28	\$1,100	\$369,573	\$364,274	93%	\$32,591	\$16,560	-
62	Hermantown VFD	January 1, 2017	23	\$4,200	\$1,340,598	\$1,115,313	112%	\$79,733	\$17,741	-
63	Hewitt (City)	January 1, 2014	16	\$900	\$140,105	\$107,249	118%	\$11,759	\$8,894	-
64	Hill City (City)	January 1, 2016	35	\$800	\$185,059	\$243,277	70%	\$22,993	\$16,602	\$383
65	Hitterdal (City)	January 1, 2017	26	\$600	\$227,467	\$162,424	129%	\$13,807	\$8,894	-
66	Hollandale (City)	January 1, 2016	19	\$500	\$149,046	\$105,478	129%	\$10,033	\$10,554	-
67	Houston (City)	January 1, 2014	27	\$1,250	\$451,777	\$405,495	102%	\$38,557	\$16,790	-
68	Hovland VFD	January 1, 2013	21	\$1,250	\$172,955	\$91,878	157%	\$18,276	\$7,212	-
69	Hoyt Lakes (City)	January 1, 2016	29	\$1,500	\$323,961	\$297,769	98%	\$33,828	\$11,859	-
70	Industrial VFD	January 1, 2013	16	\$1,000	\$332,588	\$266,812	116%	\$20,639	\$9,487	-
71	Isanti VFD	January 1, 2016	44	\$5,500	\$2,379,500	\$2,405,485	91%	\$220,507	\$79,019	-
72	Kelliher (City)	January 1, 2016	30	\$600	\$221,506	\$206,599	98%	\$18,511	\$10,673	-
73	Kettle River (City)	January 1, 2015	16	\$800	\$154,157	\$103,345	136%	\$9,819	\$9,487	-
74	Lake Bronson (City)	January 1, 2013	24	\$500	\$180,756	\$100,276	163%	\$10,312	\$14,823	-
75	Lakeland VFD	January 1, 2011	23	\$1,000	\$333,273	\$260,541	117%	\$23,099	\$10,080	-
76	Lancaster (City)	January 1, 2017	30	\$500	\$136,743	\$83,046	146%	\$10,424	\$11,266	-
77	Le Sueur (City)	January 1, 2013	27	\$3,500	\$1,098,516	\$1,028,851	98%	\$94,431	\$41,003	-
78	Lester Prairie (City)	January 1, 2012	29	\$1,200	\$368,643	\$433,461	78%	\$38,429	\$16,602	\$3,522

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Statistics as of December 31, 2016										
Plan Count	Lump Sum Fire Departments	Membership Date	Members	Benefit Amount Per Year of Service	Net Assets	Accrued Liability	Funding Ratio %	Normal Cost	2016 Fire State Aid	2018 Required Contribution
79	Lexington (City)	January 1, 2011	25	\$3,500	\$593,988	\$621,974	87%	\$60,702	\$11,266	\$11,644
80	Lino Lakes (City)	January 1, 2015	19	\$5,000	\$44,527	\$123,744	25%	\$57,277	\$27,922	-
81	Linwood (Township)	January 1, 2014	32	\$2,500	\$763,965	\$737,474	94%	\$71,464	\$15,673	-
82	Lutsen (Township)	January 1, 2011	21	\$1,500	\$234,424	\$216,113	97%	\$24,779	\$13,044	-
83	Lynd (City)	January 1, 2017	11	\$1,000	\$81,247	\$78,518	92%	\$10,115	\$8,894	-
84	Mahtomedi (City)	January 1, 2017	31	\$5,200	\$1,786,299	\$1,035,823	158%	\$95,552	\$75,564	-
85	Mahtowa (Township)	January 1, 2014	22	\$500	\$223,632	\$118,002	174%	\$10,353	\$9,487	-
86	Manchester (City)	January 1, 2010	17	\$1,000	\$171,616	\$71,387	204%	\$12,707	\$16,009	-
87	Mayer (City)	January 1, 2013	32	\$2,000	\$749,730	\$690,271	100%	\$61,893	\$7,886	\$3,726
88	McGregor (City)	January 1, 2017	26	\$1,900	\$691,292	\$655,432	97%	\$55,009	\$33,550	-
89	McKinley (City)	January 1, 2012	12	\$600	\$99,806	\$56,754	159%	\$6,015	\$32,493	-
90	Melrose (City)	January 1, 2013	37	\$1,500	\$526,490	\$406,878	117%	\$45,018	\$21,093	-
91	Milaca (City)	January 1, 2017	31	\$2,500	\$737,088	\$603,844	111%	\$57,301	\$45,273	-
92	Montrose (City)	January 1, 2016	37	\$3,000	\$874,211	\$934,580	85%	\$89,704	\$14,987	\$14,347
93	Mountain Iron (City)	January 1, 2014	21	\$2,000	\$354,552	\$265,403	120%	\$30,985	\$7,115	-
94	Newfolden (City)	January 1, 2017	16	\$600	\$172,392	\$117,426	135%	\$10,313	\$8,894	-
95	Normanna (Township)	January 1, 2012	16	\$500	\$75,651	\$41,071	160%	\$6,143	\$9,487	-
96	North Star (Township)	January 1, 2010	25	\$500	\$79,286	\$70,548	99%	\$9,417	\$2,965	-
97	Northland VFD	January 1, 2015	6	\$1,250	\$76,183	\$70,514	99%	\$6,230	\$9,576	-
98	Northome (City)	January 1, 2013	24	\$700	\$165,247	\$173,294	87%	\$16,395	\$28,400	-
99	Norwood Young America (City)	January 1, 2013	37	\$2,000	\$748,798	\$796,209	86%	\$74,015	\$45,174	-
100	Oak Grove (City)	January 1, 2014	42	\$2,500	\$1,397,543	\$1,176,751	109%	\$101,685	\$155,025	-
101	Oakdale VFD	January 1, 2014	46	\$5,000	\$2,848,243	\$2,249,954	116%	\$208,250	\$18,354	-
102	Ogilvie (City)	January 1, 2014	31	\$1,250	\$325,425	\$343,491	86%	\$36,162	\$28,465	-
103	Osakis (City)	January 1, 2013	22	\$3,300	\$777,928	\$788,604	90%	\$75,623	\$17,894	-
104	Ottertail (City)	January 1, 2010	25	\$1,000	\$487,328	\$352,336	128%	\$27,817	\$11,546	-
105	Palisade (City)	January 1, 2016	20	\$900	\$206,992	\$177,762	107%	\$15,114	\$13,044	-
106	Palo VFD	January 1, 2012	17	\$1,300	\$320,185	\$281,430	105%	\$24,156	\$12,556	-
107	Parkers Prairie (City)	January 1, 2016	30	\$1,300	\$369,971	\$465,094	73%	\$40,394	\$15,094	\$12,501
108	Pennock (City)	January 1, 2012	25	\$900	\$403,865	\$309,855	120%	\$25,711	\$7,708	-
109	Pequaywan Lake VFD	January 1, 2012	18	\$500	\$98,843	\$76,732	116%	\$8,783	\$14,823	-
110	Pickwick VFD	January 1, 2017	22	\$500	-	-	-	-	-	-
111	Pike Sandy Britt VFD	January 1, 2017	19	\$1,700	\$337,493	\$365,619	84%	\$33,895	\$17,788	-
112	Plato (City)	January 1, 2015	31	\$1,250	\$357,821	\$409,257	80%	\$35,627	\$14,230	\$1,973
113	Porter (City)	January 1, 2014	29	\$1,000	\$573,760	\$523,445	102%	\$36,505	\$16,738	-
114	Raymond (City)	January 1, 2016	22	\$1,000	\$308,074	\$277,055	103%	\$22,860	\$21,087	-
115	Rice Lake (City)	January 1, 2013	27	\$2,000	\$598,641	\$539,056	102%	\$50,562	\$16,439	-
116	Sabin Elmwood VFD	January 1, 2015	30	\$900	\$341,292	\$281,434	111%	\$26,190	\$14,823	-
117	Sacred Heart (City)	January 1, 2015	25	\$800	\$134,896	\$134,917	89%	\$16,841	\$10,673	-
118	Saint Leo (City)	January 1, 2015	18	\$600	\$211,197	\$144,910	135%	\$11,593	\$33,224	-

	<b>Statewide Volunteer Firefighter Retirement Plan</b>									
	<b>Statistics as of December 31, 2016</b>									
<b>Plan</b>	<b>Lump Sum</b>			<b>Benefit Amount</b>	<b>Net</b>	<b>Accrued</b>	<b>Funding</b>	<b>Normal</b>	<b>2016 Fire</b>	<b>2018 Required</b>
<b>Count</b>	<b>Fire Departments</b>	<b>Membership Date</b>	<b>Members</b>	<b>Per Year of Service</b>	<b>Assets</b>	<b>Liability</b>	<b>Ratio %</b>	<b>Cost</b>	<b>State Aid</b>	<b>Contribution</b>
119	Scandia (City)	January 1, 2011	28	\$2,800	\$723,514	\$757,156	87%	\$75,659	\$14,843	-
120	Scandia Valley (Township)	January 1, 2012	22	\$1,250	\$336,627	\$241,927	126%	\$25,372	\$9,487	-
121	Shevlin (City)	January 1, 2013	24	\$800	\$306,817	\$225,582	125%	\$19,737	\$15,842	-
122	Silver Lake (City)	January 1, 2016	31	\$1,000	\$346,829	\$438,456	73%	\$35,838	\$15,842	\$5,949
123	Solway (Cloquet) VFD St Louis Co	January 1, 2017	21	\$1,700	\$259,689	\$180,031	127%	\$24,055	\$17,788	-
124	Solway Rural VFD Beltrami Co	January 1, 2017	16	\$500	\$121,460	\$54,117	199%	\$6,859	\$11,266	-
125	Spring Grove (City)	January 1, 2017	31	\$800	\$205,539	\$185,452	100%	\$20,243	\$15,954	-
126	St Francis (City)	January 1, 2017	26	\$2,900	\$685,791	\$517,341	120%	\$52,745	\$35,592	-
127	St Paul Park (City)	January 1, 2017	30	\$2,900	\$761,009	\$692,752	99%	\$76,531	\$28,697	-
128	Stephen VFD	January 1, 2017	28	\$900	\$266,846	\$189,606	126%	\$22,582	\$18,296	-
129	Sunburg (City)	January 1, 2012	27	\$500	\$214,200	\$179,308	111%	\$14,366	\$13,637	-
130	Tower (City)	January 1, 2012	22	\$600	\$196,077	\$102,547	172%	\$11,244	\$8,894	-
131	Twin Valley (City)	January 1, 2010	33	\$1,000	\$290,833	\$223,588	117%	\$24,582	\$12,452	-
132	Ulen (City)	January 1, 2013	23	\$800	\$229,665	\$233,146	92%	\$16,746	\$14,230	-
133	Vesta (City)	January 1, 2017	21	\$600	\$144,204	\$139,356	95%	\$13,214	\$10,080	-
134	Victoria (City)	January 1, 2014	53	\$3,000	\$1,064,511	\$1,110,607	87%	\$115,362	\$62,285	-
135	Waconia (City)	January 1, 2015	36	\$3,500	\$1,329,338	\$1,071,982	113%	\$107,144	\$85,177	-
136	Waite Park (City)	January 1, 2014	31	\$2,100	\$756,917	\$590,634	117%	\$57,394	\$39,862	-
137	Warba - Feeley - Sago (City/Twp)	January 1, 2011	18	\$600	\$192,970	\$91,245	192%	\$9,513	\$11,266	-
138	Willmar (City)	January 1, 2012	49	\$3,500	\$1,383,234	\$1,335,737	94%	\$141,979	\$104,601	-
139	Winnebago (City)	January 1, 2017	37	\$1,300	\$470,982	\$435,986	100%	\$35,633	\$22,024	-
140	Wolf Lake (City)	January 1, 2013	30	\$1,000	\$217,173	\$151,003	129%	\$17,964	\$13,863	-
141	Wright (City)	January 1, 2014	14	\$1,250	\$164,257	\$73,483	190%	\$12,820	\$7,708	-
	Subtotals Lump Sum Plans		3516		\$57,658,648					
	Monthly Annuity			Benefit Amount	Net	Accrued	Funding	Normal	\$2,016	2018 Required
	Fire Departments		Members	Per Year of Service	Assets	Liability	Ratio	Cost	State Aid	Contribution
142	Spring Lake Park*	January 1, 2016	63	\$38	\$14,514,552	\$10,091,704	144%	\$177,443	\$427,661	\$0
	Totals Lump Sum and Monthly Plans		3579		\$72,173,199					
	These figures are unaudited. Net assets represent the market value of investments in each entity's account. Accrued liabilities and normal cost are approximations based on spreadsheets approved by PERA's actuary, but are not calculated by the actuary.									
	2016 Fire State Aid consists of both the Fire State Aid and the Fire Supplement Aid.									
	Both amounts were paid by the State and deposited into each fire department's account during FY16.									
	* Amounts Based on Actuarial Valuation as of 1/1/2017									