

GARDEN STATE MUNICIPAL JOINT INSURANCE FUND
STATEMENT OF OPERATIONS BY FUND YEAR
As of January 31, 2019



	YTD 2019	Year Ended 2018	Year Ended 2017	Year Ended 2016	Year Ended 2015	Year Ended 2014	Year Ended 2013	Year Ended 2012	Year Ended 2011	Year Ended 2010	Year Ended 2009	Year Ended 2008	Year Ended 2007	Years Ended 2002-2006	Fund Balance
Underwriting Income	2,839,459	32,833,627	30,830,022	29,086,556	28,199,165	27,425,461	24,914,744	23,690,399	21,153,241	19,805,748	15,926,169	14,499,012	14,791,553	41,663,511	327,658,967
Special Assessment Plan														4,319,955	4,319,955
Total Income	2,839,459	32,833,627	30,830,022	29,086,556	28,199,165	27,425,461	24,914,744	23,690,399	21,153,241	19,805,748	15,926,169	14,499,012	14,791,553	45,983,466	331,978,622
Claim Expenses															
Losses	404,875	10,542,995	10,612,575	12,423,602	11,810,164	15,910,609	13,007,470	15,116,035	9,432,926	8,691,861	7,513,998	4,802,109	6,454,144	18,776,626	145,499,989
Loss Adjustment Expenses	114,210	3,010,688	2,996,114	3,874,724	4,081,566	5,102,604	5,961,030	5,491,240	3,528,975	4,187,266	3,441,088	2,946,856	2,972,764	8,561,019	56,269,943
IBNR	1,293,386	9,156,941	2,932,804	1,284,191	753,961	479,559	439,662	402,111	197,004	-	35,442	23,998	74,727	87,441	17,161,226
EPL Deductible & Co-Insurance	(137,200)	(833,784)	(303,630)	(364,396)	(800,063)	(908,542)	(780,653)	(672,161)	(409,419)	(628,313)	(156,270)	(228,023)	(192,743)	(809,985)	(7,225,183)
Excess Recoveries	-	(134,209)	(533,250)	(2,228,069)	(1,607,732)	(4,364,760)	(7,935,261)	(7,164,405)	(1,358,262)	(1,284,745)	(1,800,913)	-	(368,177)	(2,969,577)	(31,749,359)
WC	-	-	(505,681)	(32,732)	-	(622,961)	(1,186,958)	(174,255)	(501,870)	(62,067)	(436,595)	-	-	(2,759,577)	(6,282,696)
GL	-	-	-	-	-	(100,056)	(140,542)	-	(4,903)	-	(25,254)	-	-	-	(270,756)
LEL	-	-	-	-	-	(1,027,269)	(1,789,545)	(1,794,039)	-	-	-	-	-	-	(4,610,852)
AL	-	-	-	(340,318)	-	(1,537,718)	(339,573)	-	-	-	(795,992)	-	-	-	(3,013,601)
Property	-	(134,209)	(27,568)	(895,116)	(222,951)	-	(112,187)	(3,638,305)	(370,245)	(7,541)	-	-	-	-	(5,408,123)
EPL/POL	-	-	-	(959,903)	(1,384,781)	(1,076,757)	(4,366,457)	(1,557,805)	(481,243)	(1,010,907)	(128,186)	-	(288,061)	(210,000)	(11,464,100)
EPL/POL Aggregate Stop	-	-	-	-	-	-	-	-	-	-	(414,886)	-	(80,116)	-	(495,002)
Corridor Retention Endorsement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Lines Aggregate Stop	-	-	-	-	-	-	-	-	(204,229)	-	-	-	-	-	(204,229)
Total Claim Expense	1,675,270	21,742,631	15,704,613	14,990,051	14,237,895	16,219,471	10,692,248	13,172,820	11,391,224	10,966,069	9,033,345	7,544,740	8,940,715	23,645,523	179,956,616
Expenses															
Excess Premiums	622,323	6,616,237	6,715,167	6,328,342	6,495,715	6,740,965	6,173,018	5,188,128	4,047,006	3,922,628	3,583,325	3,487,963	3,441,417	15,350,050	78,712,284
General Administrative Expenses	694,198	7,975,040	7,545,961	7,210,126	7,029,228	6,942,632	6,314,015	6,015,415	5,019,195	4,236,550	3,410,553	3,149,211	3,209,879	9,281,656	78,033,660
Total Expenses	1,316,521	14,591,277	14,261,128	13,538,468	13,524,943	13,683,597	12,487,033	11,203,543	9,066,201	8,159,178	6,993,878	6,637,174	6,651,296	24,631,706	156,745,944
Underwriting Profit/(Loss)	(152,332)	(3,500,281)	864,281	558,037	436,328	(2,477,607)	1,735,462	(685,965)	695,816	680,501	(101,054)	317,098	(800,458)	(2,293,763)	(4,723,938)
Net Realized/Unrealized Gains/(Losses)	1,859	52,528	(21,355)	(21,565)	(35,915)	(27,234)	(19,454)	31,515	288,535	284,765	185,021	103,254	43,874	28,677	894,505
Interest Income	1,967	217,287	283,680	313,867	297,413	228,579	249,250	177,263	206,044	199,121	129,156	221,214	440,221	1,454,821	4,419,883
Net Investment Income	3,826	269,815	262,325	292,302	261,498	201,345	229,796	208,777	494,578	483,886	314,178	324,468	484,095	1,483,498	5,314,388
Statutory Surplus (Deficit)	(148,506)	(3,230,467)	1,126,606	850,339	697,826	(2,276,262)	1,965,258	(477,187)	1,190,395	1,164,387	213,124	641,566	(316,363)	(810,265)	590,450
% of Underwriting Income	-5.2%	-9.8%	3.7%	2.9%	2.5%	-8.3%	7.9%	-2.0%	5.6%	5.9%	1.3%	4.4%	-2.1%	-1.9%	0.2%
at 12/31/2018	-	(3,253,574)	1,101,094	830,901	685,384	(2,281,889)	1,956,369	(480,861)	1,185,340	1,161,391	212,834	640,339	(316,362)	(813,707)	627,257
Variance	(148,506)	23,108	25,512	19,438	12,443	5,627	8,890	3,674	5,055	2,996	290	1,227	(0)	3,442	(36,806)
at Previous Month	-	(3,253,574)	1,101,094	830,901	685,384	(2,281,889)	1,956,369	(480,861)	1,185,340	1,161,391	212,834	640,339	(316,362)	(813,707)	627,257
Variance	(148,506)	23,108	25,512	19,438	12,443	5,627	8,890	3,674	5,055	2,996	290	1,227	(0)	3,442	(36,806)

Note 1 : Ultimate losses based upon the 2018 year-end reserve study.

Note 2 : Fund years 2010 through 2019 include an aggregate stop loss protection to cap losses at ~\$10.9m in 2010, ~\$11.8m in 2011, ~\$13.4m in 2012, ~\$14.2m in 2013, ~\$16.5m in 2014, ~\$17.2m in 2015, ~\$17.25m in 2016, \$18.925m in 2017, ~\$23.596m in 2018, and \$12.455m in 2019 (excluding WC and property).

Note 3 : Fund years 2002 through 2006 are aggregated based on commissioner's request.

Note 4 : Variance vs. previous month and previous year includes the 2002 to 2006 supplemental assessment booked at December 31, 2016.

Overall Statistics

Total Members	40	40	38	37	36	35	32	31	28	26	22	19	18		
Total Claims	154	3,417	3,192	3,173	3,227	3,274	2,649	2,803	2,525	2,240	1,966	1,995	2,118	7,235	39,968
Severity Rate	125	135	137	136	138	137	135	141	140	136	133	130	133		
Total Open Claims	119	671	262	194	126	81	49	30	20	17	12	7	5	25	1,618

* Severity rate is calculated as total GSMJIF incurred loss per \$1,000,000 of total payroll for all member towns in aggregate.

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As of December 31, 2018



	YTD 2018	Year Ended 2017	Year Ended 2016	Year Ended 2015	Year Ended 2014	Year Ended 2013	Year Ended 2012	Year Ended 2011	Year Ended 2010	Year Ended 2009	Year Ended 2008	Year Ended 2007	Years Ended 2002-2006	Fund Balance
Underwriting Income	32,833,627	30,830,022	29,086,556	28,199,165	27,425,461	24,914,744	23,690,399	21,153,241	19,805,748	15,926,169	14,499,012	14,791,553	41,663,511	324,819,208
Special Assessment Plan	-	-	-	-	-	-	-	-	-	-	-	-	4,319,955	4,319,955
Total Income	32,833,627	30,830,022	29,086,556	28,199,165	27,425,461	24,914,744	23,690,399	21,153,241	19,805,748	15,926,169	14,499,012	14,791,553	45,983,466	329,139,163
Claim Expenses														
Losses	9,713,687	10,247,755	12,233,706	11,566,166	14,518,640	12,978,491	14,869,013	9,417,987	8,882,005	7,511,827	4,799,278	6,498,272	18,770,023	141,806,848
Loss Adjustment Expenses	2,670,214	2,900,320	3,745,332	3,980,623	4,799,930	5,949,479	5,407,385	3,525,958	4,182,292	3,440,560	2,946,133	2,977,847	8,559,719	55,085,795
IBNR	10,524,036	3,394,789	1,584,367	1,087,066	840,903	478,229	558,701	214,960	-	38,093	27,354	25,516	93,882	18,867,897
EPL Deductible & Co-Insurance	(803,511)	(305,598)	(346,101)	(800,059)	(907,528)	(780,653)	(672,161)	(409,419)	(628,313)	(156,270)	(228,023)	(192,743)	(809,985)	(7,040,364)
Excess Recoveries	(372,409)	(533,250)	(2,227,861)	(1,596,595)	(3,032,475)	(7,833,649)	(6,990,119)	(1,358,262)	(1,269,916)	(1,800,913)	-	(368,177)	(2,964,674)	(30,448,300)
WC	-	(505,681)	(32,732)	-	(622,961)	(1,185,346)	-	(501,870)	(62,067)	(436,595)	-	-	(2,754,674)	(6,101,926)
GL	-	-	-	-	(100,056)	(140,542)	-	(4,903)	-	(25,254)	-	-	(270,756)	(270,756)
LEL	-	-	-	-	(977,269)	(1,789,545)	(1,794,008)	-	-	-	-	-	(4,560,822)	(4,560,822)
AL	-	-	(340,211)	-	(337,552)	(339,579)	-	-	-	(795,992)	-	-	(1,813,328)	(1,813,328)
Property	(372,409)	(27,568)	(895,015)	(222,951)	-	(112,187)	(3,638,305)	(370,245)	(7,541)	-	-	-	(5,646,223)	(5,646,223)
EPL/POL	-	-	(959,303)	(1,373,643)	(994,638)	(4,366,457)	(1,557,805)	(481,243)	(1,010,907)	(128,186)	-	(288,061)	(210,000)	(11,370,844)
EPL/POL Aggregate Stop	-	-	-	-	-	-	-	-	(189,401)	(414,886)	-	(80,116)	-	(495,002)
Corridor Retention Endorsement	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Lines Aggregate Stop	-	-	-	-	-	-	-	-	(189,401)	-	-	-	-	(189,401)
Total Claim Expense	21,732,017	15,704,016	14,989,443	14,237,203	16,219,470	10,691,897	13,172,820	11,391,225	10,966,069	9,033,297	7,544,740	8,940,715	23,648,965	178,271,876
Expenses														
Excess Premiums	6,616,237	6,715,167	6,328,342	6,495,715	6,740,965	6,173,018	5,188,128	4,047,006	3,922,628	3,583,325	3,487,963	3,441,417	15,350,050	78,089,962
General Administrative Expenses	7,975,040	7,545,961	7,210,126	7,029,228	6,942,632	6,314,015	6,015,415	5,019,195	4,236,550	3,410,553	3,149,211	3,209,879	9,281,656	77,339,462
Total Expenses	14,591,278	14,261,128	13,538,468	13,524,943	13,683,597	12,487,033	11,203,543	9,066,201	8,159,178	6,993,878	6,637,174	6,651,296	24,631,706	155,429,423
Underwriting Profit/(Loss)	(3,489,668)	864,878	558,645	437,020	(2,477,606)	1,735,814	(685,964)	695,816	680,501	(101,006)	317,098	(800,458)	(2,297,205)	(4,562,136)
Net Realized/Unrealized Gains/(Losses)	36,143	(34,041)	(31,306)	(42,297)	(29,969)	(23,944)	29,729	286,079	283,310	184,658	102,658	43,874	28,677	833,771
Interest Income	199,951	270,257	303,561	290,661	225,686	244,499	175,374	203,445	197,581	128,983	220,583	440,221	1,454,821	4,355,621
Net Investment Income	236,093	236,216	272,255	248,364	195,717	220,555	205,103	489,524	480,890	313,840	323,241	484,095	1,483,498	5,189,393
Statutory Surplus (Deficit)	(3,253,574)	1,101,094	830,901	685,384	(2,281,889)	1,956,369	(480,861)	1,185,340	1,161,391	212,834	640,339	(316,362)	(813,707)	627,257
% of Underwriting Income	-9.9%	3.6%	2.9%	2.4%	-8.3%	7.9%	-2.0%	5.6%	5.9%	1.3%	4.4%	-2.1%	-2.0%	0.2%
at 12/31/2017	-	1,472,477	1,398,602	1,201,124	(2,076,316)	2,232,325	(257,594)	1,319,621	1,140,684	161,281	735,712	(268,719)	(253,740)	6,825,458
Variance	(3,253,574)	(371,383)	(567,701)	(515,740)	(205,573)	(275,957)	(223,268)	(134,281)	20,707	31,553	(95,374)	(47,644)	(559,967)	(6,198,201)
at Previous Month	(1,174,023)	844,307	745,696	1,140,322	(2,570,693)	2,351,376	(444,599)	1,156,133	1,152,493	249,524	655,007	(383,045)	(562,241)	3,160,256
Variance	(2,079,551)	256,787	85,205	(454,938)	288,804	(395,008)	(36,262)	29,207	8,998	(36,690)	(14,668)	66,683	(251,466)	(2,532,999)

Note 1 : Ultimate losses based upon the 2018 year-end reserve study.
Note 2: Fund years 2010 through 2018 include an aggregate stop loss protection to cap losses at -\$10.9m in 2010, -\$11.8m in 2011, -\$13.4m in 2012, -\$14.2m in 2013, -\$16.5m in 2014, -\$17.2m in 2015, -\$17.25m in 2016, \$18.925m in 2017, and -\$23.596m in 2018.
Note 3: Fund years 2002 through 2006 are aggregated based on commissioner's request.
Note 4: Variance vs. previous month and previous year includes the 2002 to 2006 supplemental assessment booked at December 31, 2016.

Overall Statistics														
Total Members	40	38	37	36	35	32	31	28	26	22	19	18		
Total Claims	3,344	3,207	3,198	3,229	3,274	2,649	2,803	2,525	2,240	1,966	1,995	2,118	7,235	39,783
Severity Rate	226	232	237	239	240	236	242	240	237	233	232	234		
Total Open Claims	772	263	220	127	84	49	29	21	17	12	7	6	25	1,632

* Severity rate is calculated as total GSMJIF incurred loss per \$1,000,000 of total payroll for all member towns in aggregate.