

Wyoming Retirement System

Summary of Results as of January 1, 2022

	Public Employee	Law Enforcement	Wardens	Judges	Fire A	Fire B	Guard Fire	Volunteer ⁽¹⁾
Member Statistics								
Number of actives	34,533	2,579	298	53	-	386	38	2,366
Average age	45.81	39.52	40.69	57.77	-	40.93	33.20	44.61
Average service	9.64	8.98	10.45	8.78	-	11.03	5.03	10.52
Average entry age	36.17	30.54	30.24	48.99	-	29.90	28.17	34.09
Total payroll	\$1,850,670,904	\$165,440,506	\$24,082,634	\$8,501,713	\$0	\$32,032,911	\$2,199,066	N/A
Average salary	\$53,591	\$64,149	\$80,814	\$160,410	\$0	\$82,987	\$57,870	N/A
Accumulated contributions	\$1,610,077,173	\$147,980,630	\$37,912,716	\$7,379,918	\$0	\$25,626,187	\$2,074,018	\$5,753,779
Average accumulated contributions	\$46,624	\$57,379	\$127,224	\$139,244	\$0	\$66,389	\$54,579	\$2,432
Number of Deferred vesteds	7,986	457	32	1	0	55	6	491
Total contributions	\$294,927,522	\$22,049,998	\$4,916,301	\$36,732	\$0	\$2,893,314	\$485,305	\$1,056,791
Number of employees due refunds	27,430	1,263	69	0	1	32	8	1,795
Total contributions	\$77,333,053	\$5,537,004	\$769,069	\$0	\$1,544	\$195,149	\$118,369	\$666,640
Number of pensioners	30,226	1,522	365	32	259	171	19	1,646
Total benefits	\$642,410,745	\$41,175,524	\$11,892,228	\$2,046,058	\$16,096,157	\$7,170,680	\$678,316	\$7,069,072
Average benefits	\$21,254	\$27,054	\$32,581	\$63,939	\$62,147	\$41,934	\$35,701	\$4,295
Total count	100,175	5,821	764	86	260	644	71	6,298
Funded Status (No COLA)								
Actuarial value of assets	\$8,389,355,255	\$789,572,141	\$170,067,180	\$39,362,946	\$71,006,860	\$196,392,646	\$9,544,656	\$97,999,632
Market value of assets	\$9,389,866,647	\$882,352,248	\$190,045,699	\$43,795,214	\$73,443,552	\$218,710,006	\$10,627,210	\$108,686,819
Actuarial accrued liability	\$10,889,858,029	\$932,553,503	\$209,104,885	\$40,092,215	\$169,135,151	\$202,351,470	\$11,623,613	\$120,546,184
Unfunded actuarial accrued liability	\$2,500,502,774	\$142,981,362	\$39,037,705	\$729,269	\$98,128,291	\$5,958,824	\$2,078,957	\$22,546,552
Actuarial rate of return	11.49%	11.40%	11.40%	11.19%	3.00%	11.25%	11.16%	11.05%
Market rate of return*	17.19%	17.19%	17.19%	17.19%	(0.45%)	17.19%	17.19%	17.19%
Funded ratios								
- Actuarial value	77.04%	84.67%	81.33%	98.18%	41.98%	97.06%	82.11%	81.30%
- Market value	86.23%	94.62%	90.89%	109.24%	43.42%	108.08%	91.43%	90.16%
Contributions (No COLA)								
Normal cost	11.38%	16.38%	21.06%	24.82%	\$0	23.32%	15.53%	\$1,792,369
Employee statutory contribution requirement	(9.25%)	(8.60%)	(14.56%)	(9.22%)	\$0	(11.00%)	(16.65%)	(\$552,600)
Other contribution	0.00%	0.00%	(0.11%)	0.00%	\$0	0.00%	0.00%	\$0
Net employer normal cost	2.13%	7.78%	6.39%	15.60%	\$0	12.33%	(1.12%)	\$1,239,769
Amortization of unfunded liability	8.81%	6.01%	10.32%	0.93%	\$13,394,455	1.26%	6.38%	\$1,792,548
Administrative expenses	0.42%	0.47%	0.70%	0.42%	\$104,100	0.56%	0.50%	\$97,700
Total employer cost, not less than \$0	11.36%	14.26%	17.41%	16.95%	\$13,498,555	14.15%	5.76%	\$3,130,017
Total cost (Employee + Employer)	20.61%	22.86%	32.08%	26.17%	\$13,498,555	25.15%	22.41%	\$3,682,617
Employer statutory contribution requirement	9.37%	8.60%	14.88%	14.50%		15.50%	7.12%	\$4,165,600
Total statutory requirement	18.62%	17.20%	29.44%	23.72%		26.50%	23.77%	\$4,718,200
Shortfall/(surplus)	1.99%	5.66%	2.53%	2.45%		(1.35%)	(1.36%)	(\$1,035,583)
Actual Asset Values for Prior Year								
Employer contributions	\$168,461,347	\$14,113,663	\$3,562,731	\$1,171,735	\$0	\$4,508,157	\$155,959	\$0
Other contributions ⁽²⁾	\$740,441	\$454,150	\$27,402	\$0	\$0	\$248	\$0	\$4,670,469
Administrative expenses	\$8,023,878	\$781,274	\$167,117	\$37,151	\$108,436	\$183,631	\$13,273	\$98,565
Key Assumptions								
Discount rate	6.80%	6.80%	6.80%	6.80%	6.80%	6.80%	6.80%	6.80%
Effective Amortization period	25	22	26	11	10	23	24	27

Notes

* Market rate of return is supplied by Meketa Investment Group, Inc.

(1) For the Volunteer Fire plan, "Employer statutory contribution requirement" is the premium tax allocation

(2) Excludes service purchase contributions and member redeposits