

**Wyoming Retirement System**  
Summary of Results as of January 1, 2021

	Public Employee	Law Enforcement	Wardens	Judges	Fire A <sup>(1)</sup>	Fire B	Guard Fire	Volunteer <sup>(2)</sup>
<b>Member Statistics</b>								
Number of actives	35,110	2,646	315	51	1	376	38	2,391
Average age	45.99	39.37	40.28	57.03	64.78	41.12	34.98	44.52
Average service	9.77	8.80	10.20	8.55	43.64	11.15	6.54	10.54
Average entry age	36.22	30.57	30.08	48.48	21.14	29.97	28.44	33.98
Total payroll	\$1,865,426,156	\$170,284,524	\$24,806,442	\$8,201,747	\$65,621	\$30,722,779	\$2,211,746	N/A
Average salary	\$53,131	\$64,355	\$78,751	\$160,819	\$65,621	\$81,710	\$58,204	N/A
Accumulated contributions	\$1,601,637,607	\$146,445,081	\$38,486,693	\$6,767,953	\$19,354	\$24,211,161	\$2,718,647	\$5,660,334
Average accumulated contributions	\$45,618	\$55,346	\$122,180	\$132,705	\$19,354	\$64,391	\$71,543	\$2,367
Number of Deferred vested	7,341	409	28	0	0	51	7	436
Total contributions	\$262,444,947	\$19,907,911	\$4,468,103	\$0	\$0	\$2,579,835	\$569,156	\$908,653
Number of employees due refunds	25,896	1,153	58	0	1	34	5	1,665
Total contributions	\$70,786,926	\$4,892,448	\$642,889	\$0	\$1,544	\$207,005	\$67,657	\$606,080
Number of pensioners	29,407	1,442	354	31	264	159	15	1,608
Total benefits	\$612,092,801	\$38,425,263	\$11,295,026	\$1,960,303	\$16,094,843	\$6,597,112	\$538,518	\$6,843,961
Average benefits	\$20,815	\$26,647	\$31,907	\$63,236	\$60,965	\$41,491	\$35,901	\$4,256
Total count	97,754	5,650	755	82	266	620	65	6,100
<b>Funded Status (No COLA)</b>								
Actuarial value of assets	\$7,827,625,526	\$722,308,507	\$156,996,868	\$35,463,586	\$84,969,035	\$175,946,438	\$8,885,761	\$90,065,676
Market value of assets	\$8,294,241,897	\$765,011,012	\$166,211,709	\$37,469,418	\$90,082,951	\$186,105,011	\$9,374,689	\$94,891,969
Actuarial accrued liability	\$10,469,787,925	\$840,812,836	\$198,661,870	\$36,351,609	\$478,774,655	\$183,464,303	\$10,300,578	\$117,987,998
Unfunded actuarial accrued liability	\$2,642,162,399	\$118,504,329	\$41,665,002	\$888,023	\$393,805,620	\$7,517,865	\$1,414,817	\$27,922,322
Actuarial rate of return	9.17%	9.14%	9.12%	9.01%	9.19%	9.07%	8.94%	8.92%
Market rate of return*	11.03%	11.03%	11.03%	11.03%	11.03%	11.03%	11.03%	11.03%
<b>Funded ratios</b>								
- Actuarial value	74.76%	85.91%	79.03%	97.56%	17.75%	95.90%	86.26%	76.33%
- Market value	79.22%	90.98%	83.67%	103.07%	18.82%	101.44%	91.01%	80.43%
<b>Contributions (No COLA)</b>								
Normal cost	10.85%	14.20%	19.51%	22.39%	\$127,962	23.09%	13.07%	\$1,502,154
Employee statutory contribution requirement	(9.13%)	(8.60%)	(14.56%)	(9.22%)	\$0	(10.50%)	(16.65%)	(\$557,100)
Other contribution	0.00%	0.00%	(0.14%)	0.00%	\$0	0.00%	0.00%	\$0
Net employer normal cost	1.73%	5.60%	4.81%	13.17%	\$127,962	12.60%	(3.58%)	\$945,054
Amortization of unfunded liability	9.28%	4.74%	10.79%	1.05%	\$41,372,467	1.68%	4.11%	\$2,278,832
Administrative expenses	0.38%	0.41%	0.63%	0.38%	\$95,500	0.52%	0.35%	\$94,800
Total employer cost, not less than \$0	11.39%	10.75%	16.23%	14.60%	\$41,595,929	14.80%	0.88%	\$3,318,686
Total cost (Employee + Employer)	20.51%	19.35%	30.93%	23.82%	\$41,595,929	25.30%	17.53%	\$3,875,786
Employer statutory contribution requirement	9.25%	8.60%	14.88%	14.50%	\$0	14.50%	7.12%	\$5,042,000
Total statutory requirement	18.37%	17.20%	29.44%	23.72%	\$0	25.00%	23.77%	\$5,599,100
Shortfall/(surplus)	2.14%	2.15%	1.35%	0.10%	\$41,595,929	0.30%	(6.24%)	(\$1,723,314)
<b>Actual Asset Values for Prior Year</b>								
Employer contributions	\$163,847,654	\$14,489,569	\$3,631,486	\$1,135,182	\$0	\$4,033,871	\$141,013	\$0
Other contributions <sup>(3)</sup>	\$2,137,171	\$403,944	\$33,511	\$0	\$0	\$263	\$0	\$5,510,379
Administrative expenses	\$7,533,380	\$721,782	\$155,574	\$33,514	\$92,334	\$165,171	\$8,370	\$89,809
<b>Key Assumptions</b>								
Discount rate	7.00%	7.00%	7.00%	7.00%	1.00%	7.00%	7.00%	7.00%
Effective Amortization period	26	24	26	12	10	23	27	27

**Notes**

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

(1) Fire A guarantees at least a 3.0% COLA, therefore the funding and contribution amounts listed include a 3.0% COLA

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

(3) Excludes service purchase contributions and member redeposits