



STATISTICAL

- SECTION 5 -

DETERMINED

You Contribute To Our
Sense Of Identity



HMEPS
HOUSTON MUNICIPAL EMPLOYEES PENSION SYSTEM

INTRODUCTION

The Statistical section of the Annual Comprehensive Financial Report presents detailed information related to the System’s financial statements. The schedules within the Statistical section are classified as Financial Trends and Participant Information. All information was derived from audited annual financials and/or our benefit administration system, and/or the annual actuarial valuations.

FINANCIAL TRENDS

The Changes in Fiduciary Net Position schedule shows the additions and deductions from the fiduciary net position and the resulting changes in fiduciary net position for the ten years ended June 30, 2023.

Additions to Fiduciary Net Position include city and member contributions to the System which are external sources of additions to plan net positions. Additions also include earnings from the System’s investment activity and are the System’s internal sources of, and typically the larger component of, additions to plan net positions.

Deductions from Fiduciary Net Position are primarily comprised of benefit payments and refunds paid to participants.

OPERATING INFORMATION

Participant data for the last ten years ending June 30, 2023 can be found starting on page 141 and includes several schedules regarding benefit payments to participants and participant demographics.

SCHEDULE OF BENEFIT RECIPIENTS BY TYPE AND AGE

Year Ended June 30, 2023

<i>Age on June 30</i>	<i>Service</i>	<i>Disability</i>	<i>Survivors and Beneficiaries</i>	<i>Total</i>
Under 40	0	0	66	66
40 - 44	0	0	8	8
45 - 49	0	3	22	25
50 - 54	93	6	45	144
55 - 59	408	14	113	535
60 - 64	1,469	36	210	1,715
65 - 69	2,458	48	324	2,830
70 - 74	2,269	46	328	2,643
75 - 79	1,618	28	322	1,968
80 - 84	800	25	281	1,106
85 & Over	555	11	353	919
Total	9,670	217	2,072	11,959

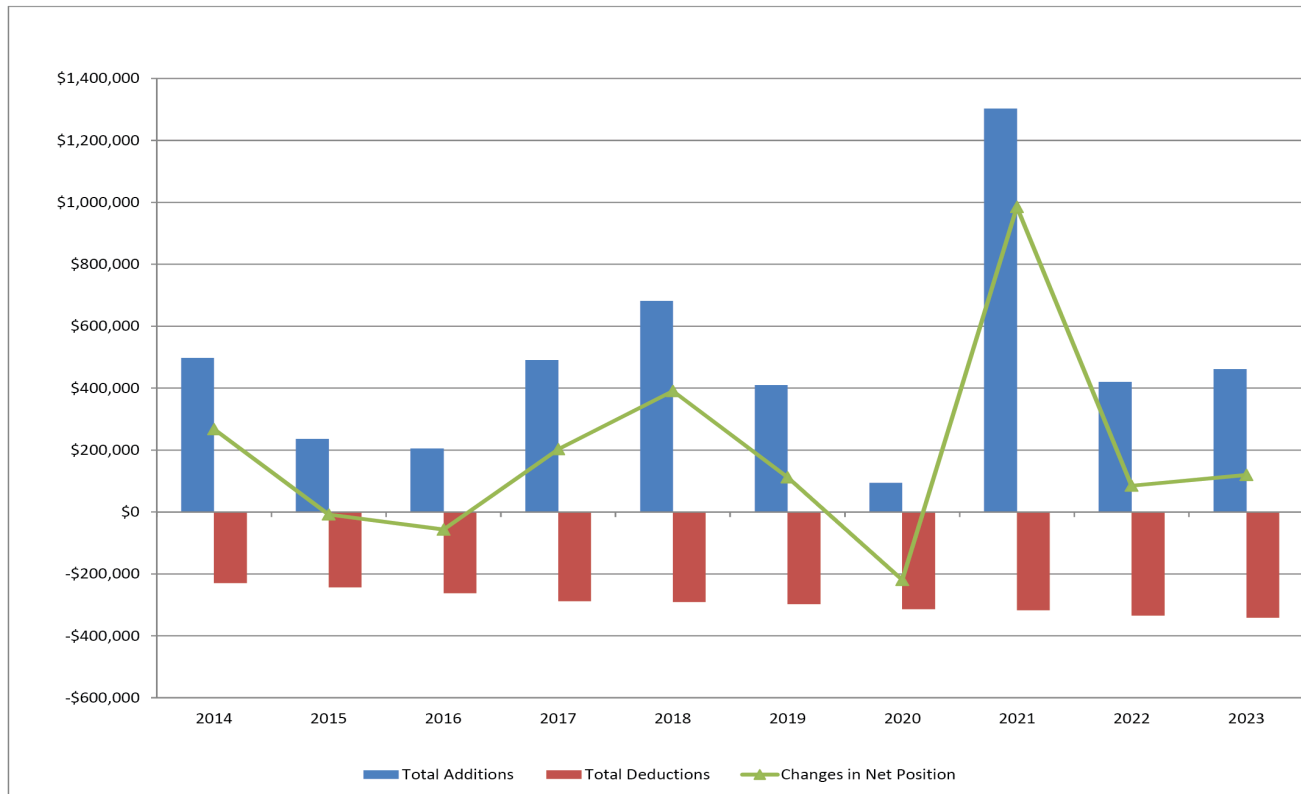
SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION (IN \$000)

Financial Trends

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Additions (Reductions)										
Employer contributions	\$ 128,274	\$ 145,007	\$ 159,958	\$ 182,558	\$ 421,562	\$ 176,261	\$ 176,430	\$ 184,762	\$ 197,340	\$ 204,895
Member contributions	16,580	16,198	15,874	15,901	27,905	32,536	32,582	33,325	32,655	34,599
Investment income (loss)	351,792	73,854	27,988	290,911	231,815	200,445	(115,166)	1,084,387	189,390	221,364
Other income	730	557	1,303	1,272	701	710	484	487	466	620
Total additions (reductions) to net position	497,376	235,616	205,123	490,642	681,983	409,952	94,330	1,302,961	419,851	461,478
Deductions										
Benefit payments	221,925	234,955	253,179	280,456	283,928	291,060	308,002	314,150	327,773	334,859
Refund of contributions	1,213	1,549	1,105	718	807	1,394	649	402	1,133	990
Professional services fees	597	822	1,021	805	656	664	636	664	1,056	1,222
Cost of administration	5,818	6,185	6,339	6,021	5,786	4,699	4,255	2,446	4,625	4,412
Total deductions to net position	229,553	243,511	261,644	288,000	291,177	297,817	313,542	317,662	334,587	341,483
Changes in fiduciary net position	\$ 267,823	\$ (7,895)	\$ (56,521)	\$ 202,642	\$ 390,806	\$ 112,135	\$ (219,212)	\$ 985,299	\$ 85,264	\$ 119,995

CHART OF CHANGES IN FIDUCIARY NET POSITION (IN \$000)

Years Ended June 30



SCHEDULE OF BENEFIT PARTICIPANTS AND ANNUITIES BY TYPE

Ten Years Ended June 30 (in \$000) | Operating Information

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Participants by Benefit Type										
Service	7,522	7,821	8,084	8,376	8,616	8,855	9,070	9,189	9,484	9,670
Disability	373	350	336	323	298	289	280	252	235	217
Survivors and beneficiaries	1,827	1,854	1,893	1,902	1,918	1,955	1,997	2,022	2,040	2,072
Total Annuity Count	9,722	10,025	10,313	10,601	10,832	11,099	11,347	11,463	11,759	11,959
Inactive Eligible Participants	3,305	3,202	3,432	3,409	3,457	3,597	3,622	3,700	3,886	3,982
Total Eligible for Benefits	13,027	13,227	13,745	14,010	14,289	14,696	14,969	15,163	15,645	15,941

Benefit Payments by Type

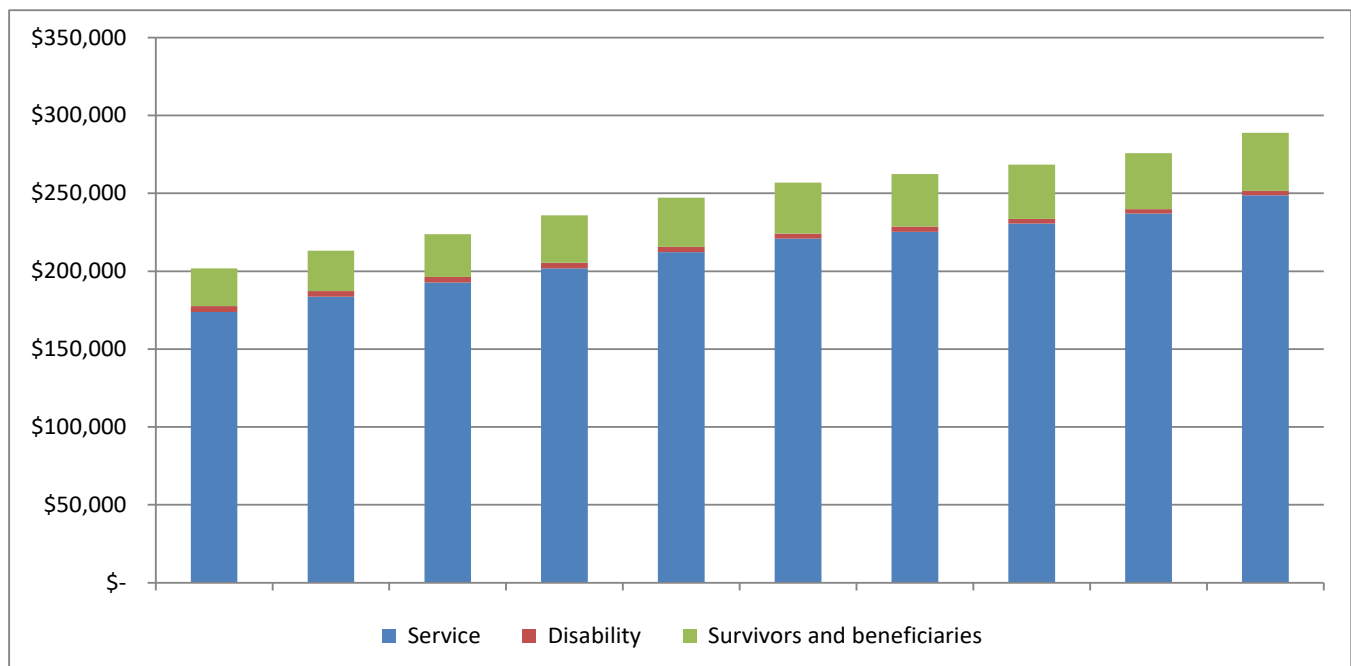
Service	\$ 173,749	\$ 183,613	\$ 192,759	\$ 201,890	\$ 212,243	\$ 220,871	\$ 225,352	\$ 230,531	\$ 236,947	\$ 248,784
Disability	3,808	3,722	3,626	3,613	3,462	3,350	3,322	3,128	2,916	2,743
Survivors and beneficiaries	24,262	25,777	27,346	30,329	31,521	32,705	33,616	34,779	35,960	37,289
Total Annuity Payments	\$ 201,819	\$ 213,112	\$ 223,731	\$ 235,832	\$ 247,226	\$ 256,926	\$ 262,290	\$ 268,438	\$ 275,823	\$ 288,816
Lump Sum Payments	\$ 177	\$ 201	\$ 252	\$ 351	\$ 224	\$ 402	\$ 384	\$ 205	\$ 135	\$ 215
Hybrid-Cash Balance	-	-	-	-	-	44	120	198	19,848	10,549
DROP Payments	19,929	21,641	29,195	44,274	36,478	33,687	45,206	45,306	31,967	35,279
Total Other Benefit Payments	20,106	21,842	29,447	44,625	36,702	34,133	45,710	45,709	51,950	46,043
Total Benefit Payments	\$ 221,925	\$ 234,954	\$ 253,178	\$ 280,457	\$ 283,928	\$ 291,059	\$ 308,000	\$ 314,147	\$ 327,773	\$ 334,859
Refunds of Contribution	\$ 1,213	\$ 1,549	\$ 1,105	\$ 718	\$ 807	\$ 1,394	\$ 649	\$ 402	\$ 1,133	\$ 990

Average Benefit Payments by Type

Service	\$ 23,099	\$ 23,477	\$ 23,845	\$ 24,103	\$ 24,634	\$ 24,943	\$ 24,846	\$ 25,088	\$ 24,984	\$ 25,727
Disability	10,209	10,634	10,792	11,186	11,617	11,592	11,864	12,414	12,409	12,641
Survivors and beneficiaries	13,280	13,903	14,446	15,946	16,434	16,729	16,833	17,200	17,627	17,997

CHART OF BENEFIT PARTICIPANTS AND ANNUITIES BY TYPE (IN \$000)

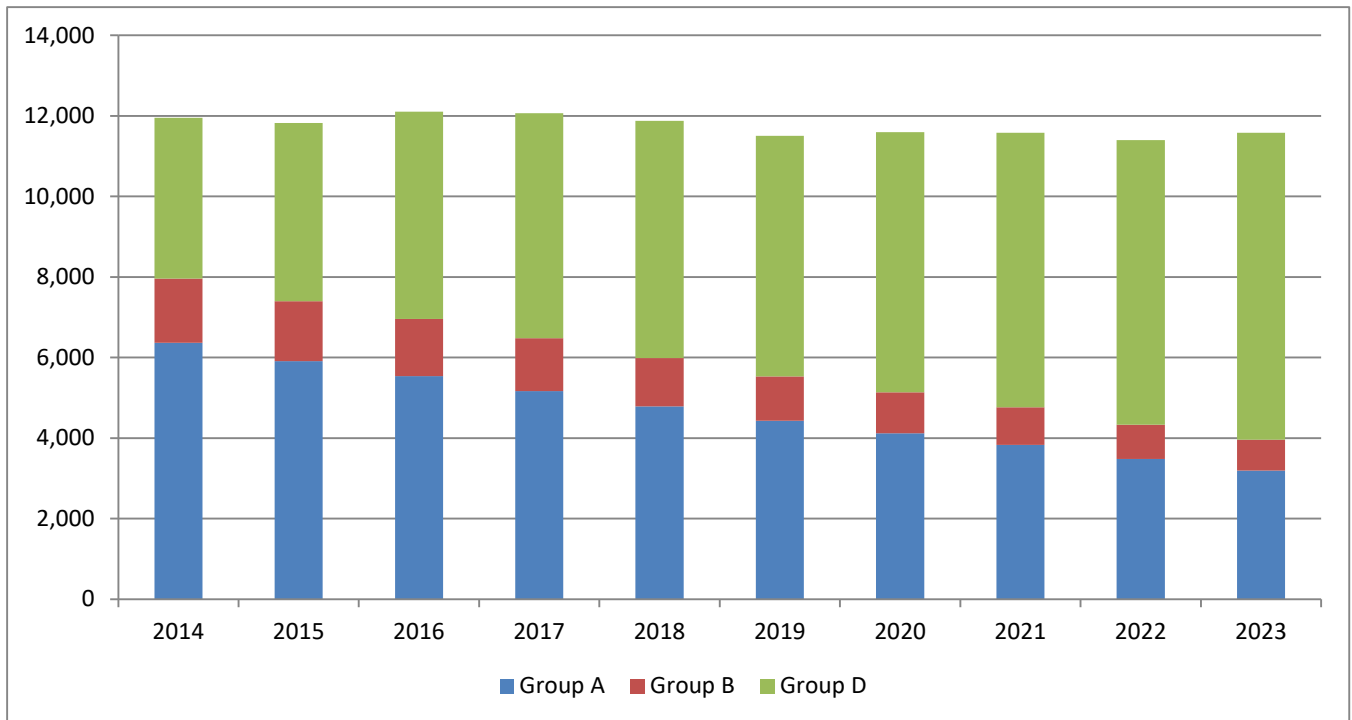
Years Ended June 30



HISTORICAL ACTIVE PARTICIPANT DATA

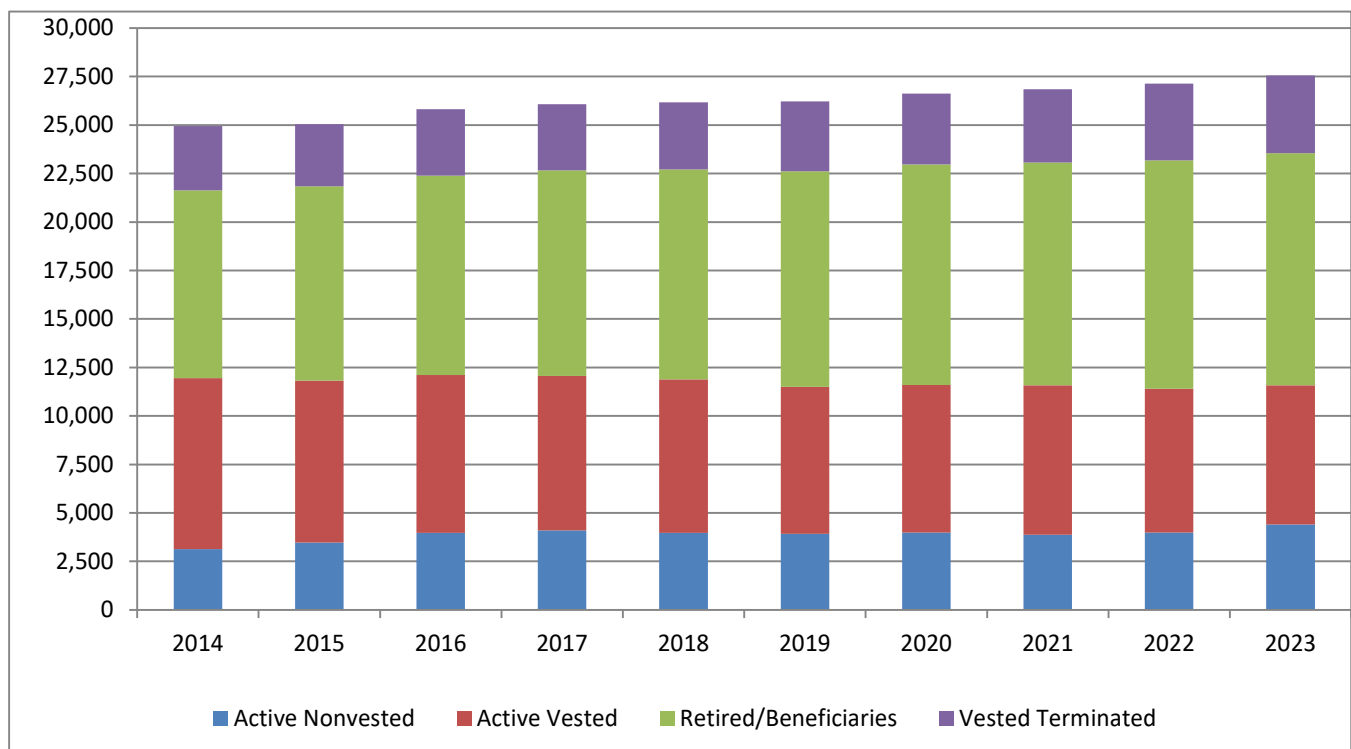
Fiscal Year	Group A	Group B	Group D	Number of Participants	Annual Payroll (\$000)	Average Salary (\$)	% Salary Increase
2014	6,366	1,590	3,993	11,949	568,992	47,618	2.0
2015	5,911	1,489	4,427	11,827	584,025	49,381	3.7
2016	5,537	1,417	5,149	12,103	608,210	50,253	1.8
2017	5,165	1,312	5,589	12,066	623,577	51,681	2.8
2018	4,788	1,198	5,894	11,880	624,266	52,548	1.7
2019	4,427	1,107	5,973	11,507	636,463	55,311	5.3
2020	4,116	1,019	6,459	11,594	657,876	56,743	2.6
2021	3,827	936	6,816	11,579	669,217	57,796	1.9
2022	3,482	847	7,073	11,402	696,890	61,120	5.8
2023	3,196	765	7,617	11,578	729,928	63,044	3.1

CHART OF ACTIVE PARTICIPANTS



HISTORICAL TOTAL MEMBERSHIP DATA AND BAR CHART

Fiscal Year	Active Nonvested	Active Vested	Retired/ Beneficiaries	Vested Terminated	Totals
2014	3,131	8,818	9,685	3,313	24,947
2015	3,475	8,352	10,023	3,202	25,052
2016	3,967	8,136	10,289	3,432	25,824
2017	4,105	7,961	10,601	3,409	26,076
2018	3,965	7,915	10,834	3,457	26,171
2019	3,917	7,590	11,110	3,609	26,226
2020	3,989	7,605	11,373	3,661	26,628
2021	3,879	7,700	11,481	3,789	26,849
2022	3,982	7,420	11,776	3,953	27,131
2023	4,411	7,167	11,972	4,007	27,557



AVERAGE BENEFIT PAYMENTS BY YEARS OF CREDITED SERVICE

Members Retiring During Fiscal Years		Years of Credited Service						All Members
		5-10	11-15	16-20	21-25	26-30	30+	
2014	Average monthly benefit	\$ 582	\$ 1,082	\$ 1,523	\$ 2,283	\$ 2,695	\$ 3,424	\$ 1,395
	Average monthly salary	\$ 3,229	\$ 3,238	\$ 3,505	\$ 3,741	\$ 3,625	\$ 4,402	\$ 3,423
	Average DROP balance	\$ 92,531	\$ 118,155	\$ 119,035	\$ 276,187	\$ 131,517	\$ 104,467	\$ 153,977
	Number of DROP retirees	23	46	72	51	27	1	220
	Number of retirees	126	116	123	78	35	4	482
2015	Average monthly benefit	\$ 625	\$ 1,158	\$ 1,871	\$ 2,412	\$ 2,950	\$ 2,762	\$ 1,636
	Average monthly salary	\$ 3,365	\$ 3,586	\$ 3,756	\$ 3,791	\$ 3,847	\$ 3,330	\$ 3,639
	Average DROP balance	\$ 55,711	\$ 112,360	\$ 172,535	\$ 186,044	\$ 136,625	\$ 97,841	\$ 153,083
	Number of DROP retirees	19	47	93	78	24	4	265
	Number of retirees	109	107	131	109	29	7	492
2016	Average monthly benefit	\$ 674	\$ 1,039	\$ 1,972	\$ 2,802	\$ 3,627	\$ 2,915	\$ 1,807
	Average monthly salary	\$ 3,973	\$ 3,278	\$ 3,983	\$ 3,957	\$ 4,477	\$ 3,466	\$ 3,846
	Average DROP balance	\$ 52,494	\$ 72,536	\$ 158,655	\$ 318,208	\$ 253,977	\$ 165,445	\$ 194,300
	Number of DROP retirees	22	36	91	78	22	8	257
	Number of retirees	100	96	124	101	29	12	462
2017	Average monthly benefit	\$ 727	\$ 1,176	\$ 1,753	\$ 2,696	\$ 2,989	\$ 4,408	\$ 1,867
	Average monthly salary	\$ 4,131	\$ 3,481	\$ 3,673	\$ 4,110	\$ 3,947	\$ 4,999	\$ 3,883
	Average DROP balance	\$ 73,002	\$ 75,610	\$ 126,681	\$ 231,788	\$ 238,546	\$ 268,657	\$ 172,994
	Number of DROP retirees	17	44	89	116	37	9	312
	Number of retirees	95	118	121	145	47	12	538
2018	Average monthly benefit	\$ 630	\$ 1,223	\$ 1,909	\$ 3,070	\$ 3,149	\$ 3,788	\$ 1,860
	Average monthly salary	\$ 3,832	\$ 3,880	\$ 3,960	\$ 4,633	\$ 4,121	\$ 4,167	\$ 4,070
	Average DROP balance	\$ 66,220	\$ 82,362	\$ 166,913	\$ 257,733	\$ 229,513	\$ 194,307	\$ 178,656
	Number of DROP retirees	30	39	76	81	29	9	264
	Number of retirees	95	120	116	98	37	11	477
2019	Average monthly benefit	\$ 650	\$ 1,133	\$ 1,894	\$ 2,428	\$ 2,863	\$ 3,135	\$ 1,714
	Average monthly salary	\$ 3,953	\$ 3,631	\$ 3,947	\$ 4,035	\$ 4,217	\$ 3,958	\$ 3,910
	Average DROP balance	\$ 61,302	\$ 122,503	\$ 168,807	\$ 189,182	\$ 178,161	\$ 150,946	\$ 163,574
	Number of DROP retirees	13	43	92	90	29	9	276
	Number of retirees	85	121	132	110	36	12	496
2020	Average monthly benefit	\$ 705	\$ 1,186	\$ 2,014	\$ 2,514	\$ 3,009	\$ 3,832	\$ 1,742
	Average monthly salary	\$ 4,788	\$ 4,006	\$ 4,330	\$ 4,269	\$ 4,041	\$ 4,327	\$ 4,299
	Average DROP balance	\$ 128,190	\$ 93,487	\$ 186,706	\$ 229,407	\$ 335,312	\$ 318,903	\$ 202,087
	Number of DROP retirees	11	44	71	69	29	8	232
	Number of retirees	95	128	108	94	37	10	472
2021	Average monthly benefit	\$ 652	\$ 1,317	\$ 1,864	\$ 2,960	\$ 2,972	\$ 3,740	\$ 1,896
	Average monthly salary	\$ 4,498	\$ 4,428	\$ 4,176	\$ 4,688	\$ 4,348	\$ 4,808	\$ 4,435
	Average DROP balance	\$ 97,640	\$ 94,848	\$ 189,769	\$ 283,310	\$ 236,576	\$ 218,130	\$ 209,128
	Number of DROP retirees	7	43	71	81	36	8	246
	Number of retirees	79	106	111	93	39	12	440
2022	Average monthly benefit	\$ 607	\$ 1,223	\$ 1,850	\$ 2,485	\$ 3,397	\$ 3,549	\$ 1,823
	Average monthly salary	\$ 4,125	\$ 4,218	\$ 4,068	\$ 4,219	\$ 4,657	\$ 4,572	\$ 4,225
	Average DROP balance	\$ 95,082	\$ 90,493	\$ 158,242	\$ 259,550	\$ 327,535	\$ 252,376	\$ 203,775
	Number of DROP retirees	12	64	88	113	49	4	330
	Number of retirees	103	148	124	138	65	10	588
2023	Average monthly benefit	\$ 603	\$ 1,151	\$ 1,866	\$ 2,950	\$ 3,068	\$ 3,845	\$ 1,851
	Average monthly salary	\$ 4,235	\$ 3,996	\$ 4,311	\$ 4,619	\$ 4,298	\$ 4,876	\$ 4,317
	Average DROP balance	\$ 70,123	\$ 107,629	\$ 147,353	\$ 415,796	\$ 338,513	\$ 318,457	\$ 270,264
	Number of DROP retirees	6	32	70	82	38	10	238
	Number of retirees	115	95	118	105	47	18	498
10 Years Ended 6/30/2023	Average monthly benefit	\$ 646	\$ 1,169	\$ 1,852	\$ 2,660	\$ 3,072	\$ 3,540	\$ 1,759
	Average monthly salary	\$ 4,013	\$ 3,774	\$ 3,971	\$ 4,206	\$ 4,158	\$ 4,291	\$ 4,005
	Average DROP balance	\$ 79,230	\$ 96,998	\$ 159,470	\$ 264,721	\$ 240,628	\$ 208,953	\$ 190,184
	Avg Number of DROP retirees	16	44	81	84	32	7	264
	Average Number of retirees	100	116	121	107	40	11	495
Total Number of retirees	1,002	1,155	1,208	1,071	401	108	4,945	



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