


STATISTICAL

- SECTION 5 -



Resilience keeps us moving forward.

Union Station Lobby is the grand entrance to Minute Maid Park, Houston's downtown ballpark. Originally constructed in 1911 using granite, terracotta and marble at a cost of almost \$5 million, Union Station served for decades as the main railroad hub of the southern United States. After a new rail station was built in Houston, trains stopped running to Union Station in 1974. The building was placed on the National Register of Historic Places in 1977. A decision to move Houston's ballpark to the Union Station location led to the renovation and restoration of the lobby to its original grandeur, showcasing its soaring ceilings and elegant columns when it opened in April 2000.



HMEPS
HOUSTON MUNICIPAL EMPLOYEES PENSION SYSTEM

INTRODUCTION

The Statistical section of the Comprehensive Annual 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 ending June 30, 2020.

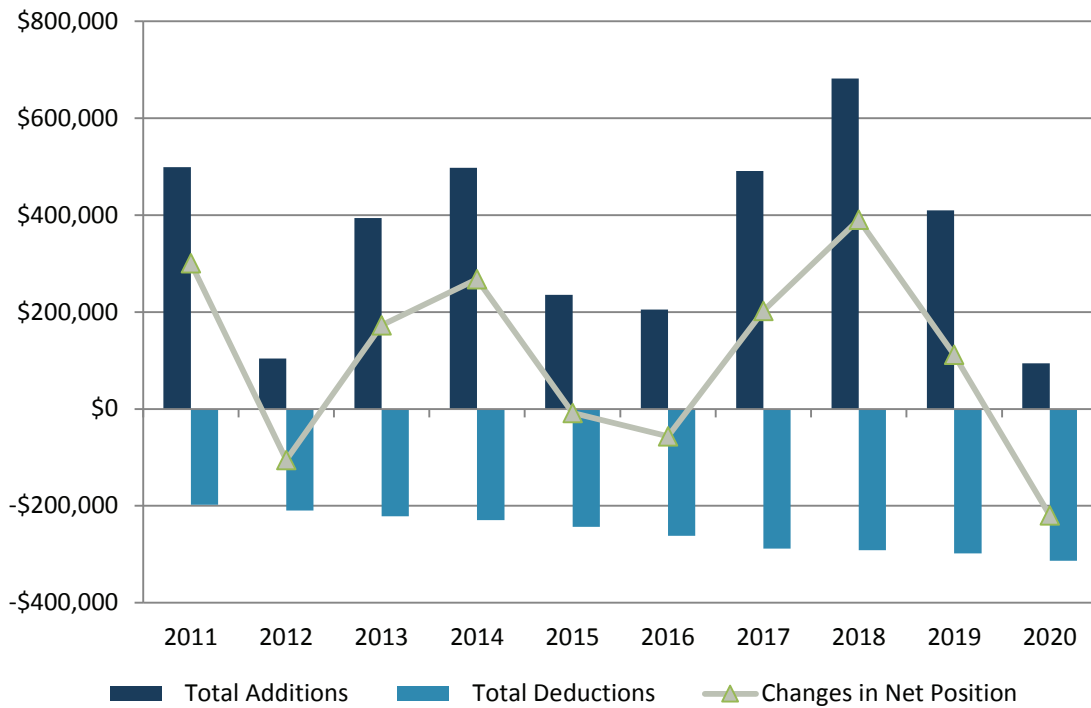
Additions to Fiduciary Net Position include city and member contributions to the System which are external sources of additions to plan net positions. Additions also include earnings from the System’s investment activity and are the System’s internal sources of, and typically the larger component of, 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, 2020 can be found starting on page 144 and include several schedules regarding benefit payments to participants and participant demographics.

CHART OF CHANGES IN FIDUCIARY NET POSITION (IN \$000)
YEARS ENDED JUNE 30



SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION

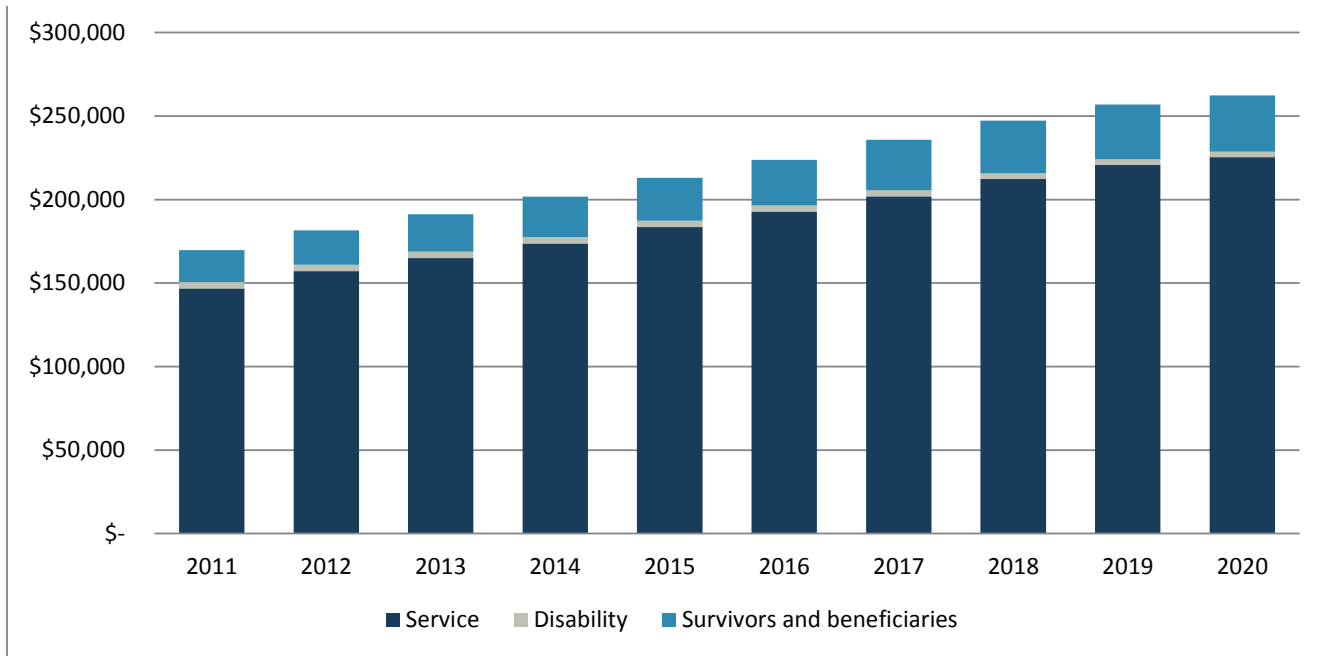
Financial Trends

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Additions (Reductions)										
Employer contributions	\$87,285	\$97,161	\$111,859	\$128,274	\$145,007	\$159,958	\$182,558	\$421,562	\$176,261	\$176,430
Member contributions	19,326	18,473	17,041	16,580	16,198	15,874	15,901	27,905	32,536	32,582
Investment income (loss)	391,095	(11,963)	263,891	351,792	73,854	27,988	290,911	231,815	200,445	(115,166)
Other income	1,185	654	1,246	730	557	1,303	1,272	701	710	484
Total additions (reductions) to net position	498,891	104,325	394,037	497,376	235,616	205,123	490,642	681,983	409,952	94,330
Deductions										
Benefit payments	189,199	200,014	213,178	221,925	234,955	253,179	280,456	283,928	291,060	308,002
Refund of contributions	1,620	2,206	1,266	1,213	1,549	1,105	718	807	1,394	649
Professional services fees	1,103	1,048	871	597	822	1,021	805	656	664	636
Cost of administration	6,020	6,264	6,341	5,818	6,185	6,339	6,021	5,786	4,699	4,255
Total deductions to net position	197,942	209,532	221,656	229,553	243,511	261,644	288,000	291,177	297,817	313,542
Changes in fiduciary net position	\$300,949	\$(105,207)	\$172,381	\$267,823	\$(7,895)	\$(56,521)	\$202,642	\$390,806	\$112,135	\$(219,212)

SCHEDULE OF BENEFIT PARTICIPANTS AND ANNUITIES BY TYPE
Ten Years Ended June 30 (in \$000) | Operating Information

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Participants by Benefit Type										
Service	6,663	7,031	7,258	7,522	7,821	8,084	8,376	8,616	8,855	9070
Disability	398	391	387	373	350	336	323	298	289	280
Survivors and beneficiaries	1,656	1,656	1,782	1,827	1,854	1,893	1,902	1,918	1,955	1997
Total Annuity Count	8,717	9,078	9,427	9,722	10,025	10,313	10,601	10,832	11,099	11,347
Inactive Eligible Participants	3,178	3,237	3,298	3,305	3,202	3,432	3,409	3,457	3,597	3622
Total Eligible for Benefits	11,895	12,315	12,725	13,027	13,227	13,745	14,010	14,289	14,696	14,969
Benefit Payments by Type										
Service	\$ 146,863	\$ 157,214	\$ 164,924	\$ 173,749	\$ 183,613	\$ 192,759	\$ 201,890	\$ 212,243	\$ 220,871	\$ 225,352
Disability	3,698	3,769	3,864	3,808	3,722	3,626	3,613	3,462	3,350	3,322
Survivors and beneficiaries	19,174	20,533	22,383	24,262	25,777	27,346	30,329	31,521	32,705	33,616
Total Annuity Payments	169,735	181,516	191,171	201,819	213,112	223,731	235,832	247,226	256,926	262,290
Lump Sum Payments	449	156	200	177	201	252	351	224	402	384
Hybrid-Cash Balance									44	120
DROP Payments	19,015	18,342	21,807	19,929	21,641	29,195	44,274	36,478	33,687	45,206
Total Other Benefit Payments	19,464	18,498	22,007	20,106	21,842	29,447	44,625	36,702	34,133	45,710
Total Benefit Payments	\$ 189,199	\$ 200,014	\$ 213,178	\$ 221,925	\$ 234,954	\$ 253,178	\$ 280,457	\$ 283,928	\$ 291,059	\$ 308,000
Refunds of Contribution	\$ 1,620	\$ 2,206	\$ 1,266	\$ 1,213	\$ 1,549	\$ 1,105	\$ 718	\$ 807	\$ 1,394	\$ 649
Average Benefit Payments by Type										
Service	\$ 22,042	\$ 22,360	\$ 22,723	\$ 23,099	\$ 23,477	\$ 23,845	\$ 24,103	\$ 24,634	\$ 24,943	\$ 24,846
Disability	9,291	9,639	9,984	10,209	10,634	10,792	11,186	11,617	11,592	11,864
Survivors and beneficiaries	11,579	12,399	12,561	13,280	13,903	14,446	15,946	16,434	16,729	16,833

CHART OF BENEFIT PAYMENTS BY TYPE (IN \$000)
 Years Ended June 30

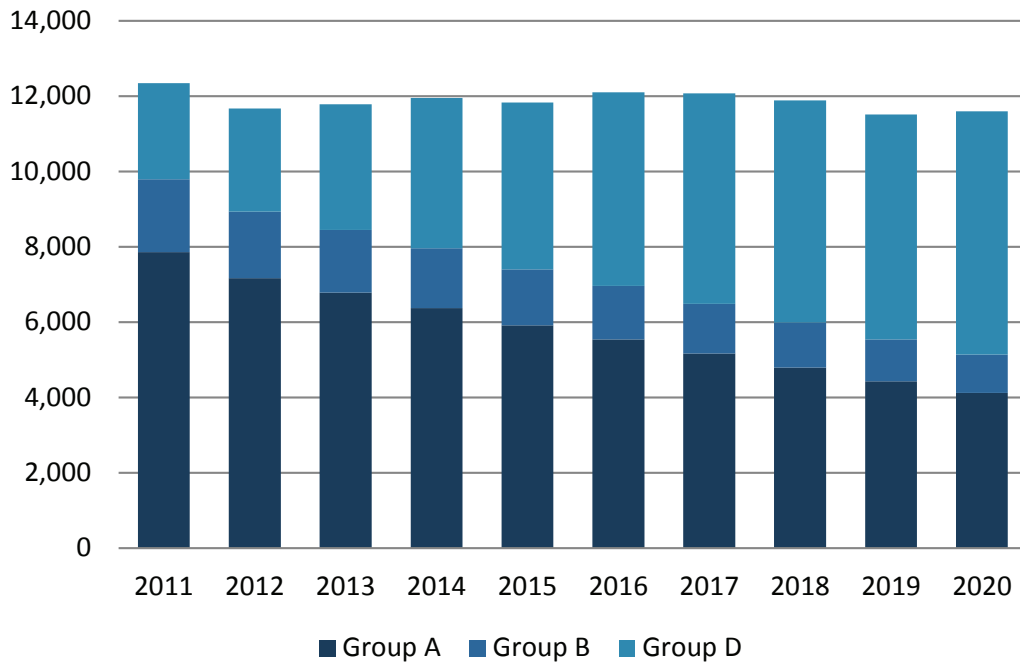


SCHEDULE OF BENEFIT RECIPIENTS BY TYPE AND AGE
 Year Ended June 30, 2020

<i>Age on June 30,</i>	<i>Service</i>	<i>Disability</i>	<i>Survivors and Beneficiaries</i>	<i>Total</i>
Under 40	0	0	90	90
40 - 44	0	1	9	10
45 - 49	0	6	21	27
50 - 54	67	6	44	117
55 - 59	476	30	116	622
60 - 64	1554	51	212	1817
65 - 69	2325	55	309	2689
70 - 74	2125	54	293	2472
75 - 79	1313	34	312	1659
80 - 84	686	30	246	962
85 & Over	524	13	345	882
Total	9070	280	1997	11347

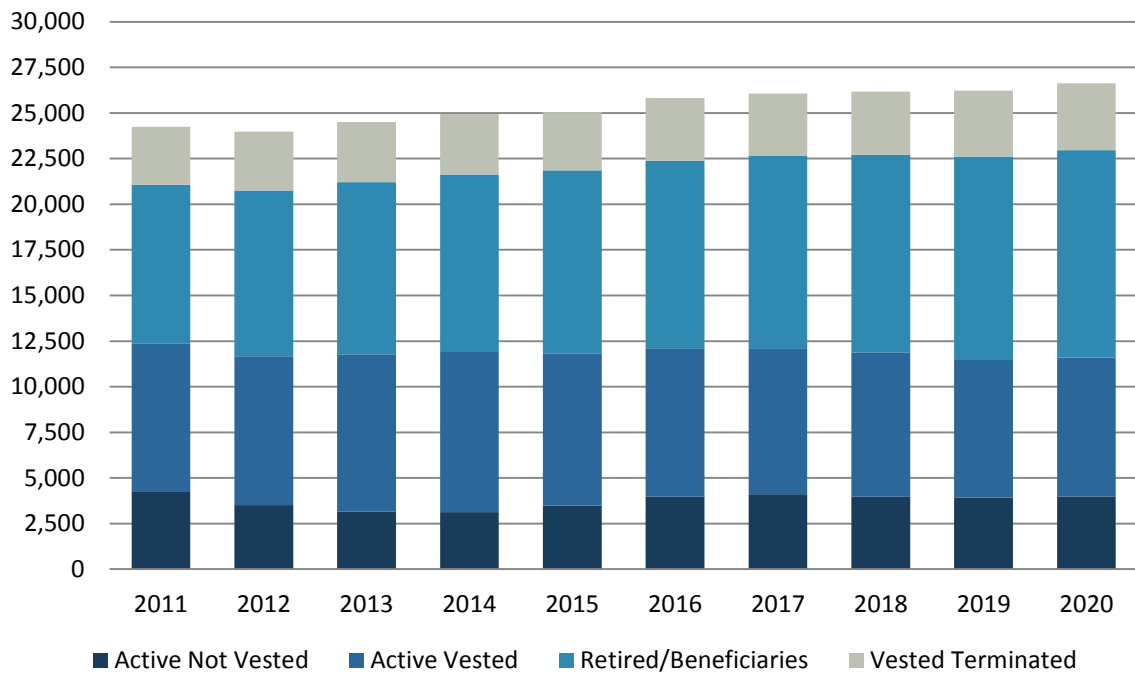
HISTORICAL ACTIVE PARTICIPANT DATA

<i>Fiscal Year</i>	<i>Active Vested/Nonvested</i>			<i>Number of Participants</i>	<i>Annual Payroll (\$000)</i>	<i>Average Salary (\$)</i>	<i>% Salary Increase</i>
	<i>Group A</i>	<i>Group B</i>	<i>Group D</i>				
2011	7,857	1,932	2,556	12,345	544,665	44,120	3.5
2012	7,167	1,759	2,744	11,670	534,394	45,792	3.8
2013	6,777	1,666	3,338	11,781	549,971	46,683	1.9
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



HISTORICAL TOTAL MEMBERSHIP DATA AND BAR CHART

<i>Fiscal Year</i>	<i>Active Nonvested</i>	<i>Active Vested</i>	<i>Retired/ Beneficiaries</i>	<i>Vested Terminated</i>	<i>Totals</i>
2011	4,237	8,108	8,717	3,178	24,240
2012	3,512	8,158	9,078	3,237	23,985
2013	3,154	8,627	9,427	3,298	24,506
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



AVERAGE BENEFIT PAYMENTS BY YEARS OF CREDITED SERVICE

<i>Members Retiring During Fiscal Years</i>		<i>Years of Credited Service</i>						<i>All Members</i>
		<i>5-10</i>	<i>11-15</i>	<i>16-20</i>	<i>21-25</i>	<i>26-30</i>	<i>30+</i>	
2011	Average monthly benefit	\$ 593	\$ 925	\$ 1,611	\$ 2,378	\$ 2,310	\$ 2,789	\$ 1,486
	Average monthly salary	\$ 3,474	\$ 3,247	\$ 3,578	\$ 3,794	\$ 3,266	\$ 3,996	\$ 3,505
	Average DROP balance	\$ 52,041	\$ 97,571	\$ 181,686	\$ 241,297	\$ 249,370	\$ 320,514	\$ 182,068
	Number of DROP retirees	15	27	42	50	15	2	151
	Number of retirees	82	91	97	83	35	7	395
2012	Average monthly benefit	\$ 548	\$ 972	\$ 1,463	\$ 2,097	\$ 2,775	\$ 2,279	\$ 1,476
	Average monthly salary	\$ 3,319	\$ 3,114	\$ 3,483	\$ 3,544	\$ 3,789	\$ 3,123	\$ 3,413
	Average DROP balance	\$ 28,933	\$ 97,805	\$ 109,125	\$ 172,352	\$ 135,562	\$ -	\$ 121,920
	Number of DROP retirees	19	53	81	72	33	-	258
	Number of retirees	97	124	148	120	58	6	553
2013	Average monthly benefit	\$ 577	\$ 1,083	\$ 1,524	\$ 2,406	\$ 2,492	\$ 2,936	\$ 1,450
	Average monthly salary	\$ 3,660	\$ 3,565	\$ 3,503	\$ 3,877	\$ 3,573	\$ 4,000	\$ 3,648
	Average DROP balance	\$ 33,482	\$ 96,989	\$ 163,551	\$ 196,720	\$ 70,570	\$ 37,305	\$ 137,474
	Number of DROP retirees	17	44	59	52	13	2	187
	Number of retirees	110	114	113	84	31	12	461
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
10 Years Ended 6/30/2020	Average monthly benefit	\$ 631	\$ 1,098	\$ 1,753	\$ 2,509	\$ 2,886	\$ 3,227	\$ 1,648
	Average monthly salary	\$ 3,772	\$ 3,503	\$ 3,772	\$ 3,975	\$ 3,890	\$ 3,977	\$ 3,764
	Average DROP balance	\$ 64,391	\$ 96,938	\$ 155,369	\$ 229,892	\$ 195,915	\$ 165,839	\$ 166,013
	Avg Number of DROP retirees	19	42	77	74	26	5	242
	Average Number of retirees	99	114	121	102	37	9	483
Total number of retirees	994	1,135	1,213	1,022	374	93	4,828	