## Consolidated Public Retirement Board (CPRB) Plan Statistics

As of 7/1/2022	Public Employees		Teachers' Defined Benefit		Teachers' Defined		State Police	Judges' System		Deputy Sheriffs'	Emergency	Municipal Police &	Natural Resources
	(PER	Tier II	(TRS) Tier I Tier II		Contribution (TDC)	(Plan A)	(Plan B)	Tier I	RS) Tier II	(DSRS)	Medical Services (EMSRS)	Firefighters (MPFRS)	Police Officers (NRPORS)
Year Implemented	1961	2015	1941	2015	1991	1935	1994	1949	2005	1998	2008	2010	2021
Active Members	20,322	14,630	21,662	13,209	2,430	3	590	17	64	1,085	637	602	115
Retirees	29,398	7	37,097	0	596	743	119	57	0	517	154	1	7
Covered by Soc. Sec.	Yes	S	Υe	es	Yes	No	No	Yes		Yes	Yes	Unknown	Yes
Out of State Svc. Credit	Yes		Yes		No	No	No	No		No	No	No	No
% of Employer Contributions/ARC	9.00%		Per Actuary (NC+UAAL) 21.60% FY2023		7.50%	Per Actuary (NC+UAAL) 0.10% FY 2023	20.0% of Base Pay	Per Actuary (NC+UAAL) \$797,000 FY2023		13.0% + Fees (0.65% fees FY2023)	9.50%	8.50%	12.00%
% of Employee Contributions	4.50% 6.00%		6.00%		4.50%	9.00%	12% of Base Pay	7.00%		8.50%	8.50%	8.50%	9.50%
Unfunded Accrued Liability (UAL)	\$95,150,000		\$2,500,492,000		N/A	\$39,151,000	\$45,525,000	(\$150,991,000)		\$39,063,000	(\$2,993,000)	(\$7,778,000)	\$2,907,000
% Funded	98.8	3.8% 78.4%		4%	N/A	95.1%	86.4%	86.4% 239.5%		88.4%	102.7%	140.1%	90.3%
Normal Retirement	Age 60 and 5 years of service or age 55 and age plus service equals 80	Age 62 and 10 years of service	Age 60 and 5 years of service or age 55 and 30 years or any age and 35 years	Age 62 and 10 years of service	Age 55 and 12 years of service	25 years of service or age 50 and 20 years or age 62 and 10 years	Age 50 and 25 years of service <u>or</u> age 52 and 20 years <u>or</u> age 62 and 10 years		of service and 16 years	service equals 70 or	Age 50 and age plus service equals 70 or age 60 and 10 years or age 62 and 5 years	Age 50 and age plus service equals 70 <u>or</u> age 60 and 10 years <u>or</u> age 62 and 5 years	Age 55 and age plus service equals 70 <u>or</u> age 55 and 15 years <u>or</u> , if not working, age 62 and 10 years
Retirement Benefits	(2.0% of FAS) x (Years of Service)		(2.0% of FAS) x (Years of Service)		Vested assets in both EE & ER contributions and net earnings	5.5% of total salary earned as employee	(3.00% of FAS) x (Years of Service)	75% of current salary of sitting judges	75% of FAS	(2.50% of FAS) x (Years of Service)	2.75% of FAS for 1-20 yrs of svc. 2.0% of FAS for 21-25 yrs of svc. 1.5% of FAS for yrs over 25 with max of 90%	2.75% of FAS for     1-20 yrs of svc.     2.0% of FAS for     21-25 yrs of svc.     1.5% of FAS for yrs     over 25 with max of     90%	Retirements   Retirements
Final Average Salary (FAS)	36 highest consecutive months out of last 15 years of earnings	60 highest consecutive months out of last 15 years of earnings	5 highest plan ye years of		Vesting: 33.33% at 6 years 66.67% at 9 years 100% at 12 years	N/A	5 highest calendar years out of last 10 years of service	N/A	36 highest consecutive months	5 highest consecutive plan years out of the last 10 years of earnings	5 highest consecutive plan years out of last 10 years of earnings	5 highest consecutive plan years out of last 10 years of earnings	5 highest consecutive plan years out of the last 10 years of earnings
COLA	No		No		No	3.75%	1.00%	No		No	No	No	No
Credit for Military Service	Yes - Credit for up to 5 years	Yes - May purchase up to 5 years	Yes - Credit for up to 10 years or 25% of total service	Yes - May purchase up to 5 years	Service under USERRA only	Yes - Credit for up to 5 years after 20 years of service	Yes - Credit for up to 5 years after 20 years of service		lit for up to 5 ears	Yes - Credit for up to 5 years	Yes - Credit for up to 5 years	Yes - Credit for up to 2 years. May purchase 1 additional year.	Yes - Credit for up to 5 years
Disability Benefits	Yes - After 10 years of service for non-work related disability		Yes - After 10 years of service or 5 years of service for student violence		Yes - No minimum service	Any Age & Any Service	Any Age & Any Service	Yes - After 10 years of service or age 65 with 6 years		Any Age & Any Service	Yes - After 10 years of service for non- duty disability	Yes - After 10 years of service for non- duty disability	Yes - After 10 years of service for non-duty disability
Interest Rate Assumption	7.25% 7.25%		5%	N/A	7.25%	7.25%	7.25%		7.25%	7.25%	7.25%	7.25%	
Projected Amortization	by 6/30/	/2035	by 6/30/2034		N/A	by 6/30/2027	by 6/30/2029	N/A		by 6/30/2029	N/A	N/A	by 6/30/2051

## **CPRB Retirement Plans - Running Statistics**

PLAN NAME	PLAN YEAR	ACTIVES		VESTED TERMS.		NON -VESTED TERMS.		RETIREES		UAL (in millions)	% FUNDED *	MKT. VALUE ASSETS (in millions)
		TIER I	TIER II	TIER I	TIER II	TIER I	TIER II	TIER I	TIER II			
	7/1/2019	25,448	10,060	4,747	0	15,318	4,760	28,033	0	\$445.11	93.9%	\$6,792.29**
PERS	7/1/2020	23,893	11,888	4,917	1	14,892	6,121	28,449	1	\$377.51	95.0%	\$7,129.02**
	7/1/2021	22,268	13,308	4,926	3	14,674	7,774	29,006	3	\$196.39	97.5%	\$7,745.85**
	7/1/2022	20,322	14,630	5,130	2	14,238	9,638	29,398	7	\$95.15	98.8%	\$8,084.69**
		TIER I	TIER II	TIER I	TIER II	TIER I	TIER II	TIER I	TIER II			
	7/1/2019	26,314	7,794	2,983	0	3,518	1,670	36,652	0	\$3,163.02	71.1%	\$7,788.48**
rrs	7/1/2020	25,046	9,707	3,038	0	3,282	1,910	36,797	0	\$3,038.52	72.8%	\$8,116.33**
	7/1/2021	23,564	11,549	2,919	0	3,133	2,186	37,282	0	\$2,754.98	76.0%	\$8,740.20**
	7/1/2022	21,662	13,209	3,318	0	3,052	3,385	37,097	0	\$2,500.49	78.4%	\$9,091.95**
	7/1/2019	3,3	317	N/A		N/A		414***		N/A	N/A	\$549.65
	7/1/2020	3,214		N/A		N/A		455***		N/A	N/A	\$582.99
TDC	7/1/2021	2,648		N/A		N/A		522***		N/A	N/A	\$703.29
	7/1/2022	2,430		N/A		N/A		596***		N/A	N/A	\$603.84
	7/1/2019	6		4		1		765		\$77.30	89.9%	\$689.82
STATE POLICE	7/1/2020	4		3		1		759		\$97.52	87.4%	\$675.60
PLAN A	7/1/2021	4		2		1		752		(\$48.85)	106.1%	\$851.53
	7/1/2022	3		2		1		743		\$39.15	95.1%	\$767.21
	7/1/2019	613		19		137		40		\$18.53	91.8%	\$207.10
STATE POLICE	7/1/2020	626		17		134		59		\$29.05	88.4%	\$220.57
PLAN B	7/1/2021	606		20		138		94		(\$11.41)	103.9%	\$301.16
	7/1/2022	590		23		148		119		\$45.53	86.4%	\$289.30
		TIER I TIER II		TIER I	TIER II	TIER I	TIER II	TIER I	TIER II			,
	7/1/2019	20	57	2	0	0	0	59	0	(\$102.18)	192.3%	\$212.65
JRS	7/1/2020	19	58	2	0	0	0	59	0	(\$116.89)	218.3%	\$215.69
	7/1/2021	18	61	1	0	0	0	59	0	(\$173.98)	263.1%	\$280.66
	7/1/2022	17	64	1	1	0	0	57	0	(\$150.99)	239.5%	\$259.24
	7/1/2019	1,081		119		267		432		\$27.09	89.6%	\$233.66
	7/1/2020	1,086		119		275		456		\$30.04	89.2%	\$247.78**
DSRS	7/1/2021	1,085		121		308		494		\$39.54	87.5%	\$277.32**
	7/1/2022	1,085		132		342		517		\$39.06	88.4%	\$298.00**
	7/1/2019	587		67		263		120		(\$2.39)	102.9%	\$84.97
	7/1/2020	611		70		299		130		\$1.69	98.1%	\$89.01
EMSRS	7/1/2021	638		77		342		138		(\$13.56)	112.8%	\$119.22
	7/1/2022	637		94		403		154		(\$2.99)	102.7%	\$112.96
	7/1/2019	370		7		131		1		(\$4.93)	177.5%	\$11.30
	7/1/2020	436		6		149		1		(\$5.94)	166.5%	\$14.89
MPFRS	7/1/2021	540		11		199		1		(\$10.72)	180.2%	\$24.10
	7/1/2022	602		15		238		1		(\$7.78)	140.1%	\$27.20
10000	7/1/2021	111		4		3		3		\$2.85	89.8%	\$25.01
NRPORS	7/1/2022	115		3		6		7		\$2.91	90.3%	\$27.12**
TOTALS as of 7/1/2022		75,366		8,721		31,451		68,696		\$2,560.53		\$19,561.51

<sup>\*</sup> Plan assets as a percent of Actuarial Accrued Liabilities

<sup>\*\*</sup>Actuarial Value Asset under 4 Year Asset Smoothing

<sup>\*\*\*</sup>Receiving Periodic Payment Distribution