Consolidated Public Retirement Board (CPRB) Plan Statistics

As of	Public Employees (PERS)		Teachers' Defined Benefit (TRS)		Teachers' Defined Contribution	State Police	State Police	Judges' System (JRS)		Deputy Sheriffs'	Emergency Medical	Municipal Police & Firefighters
7/1/2019	Tier I	Tier II	Tier I	Tier II	(TDC)	(Plan A)	(Plan B)	Tier I	Tier II	(DSRS)	Services (EMSRS)	(MPFRS)
Year Implemented	1961	2015	1941	2015	1991	1935	1994	1949	2005	1998	2008	2010
Active Members Retirees	25,448 28,033	10,060 0	26,314 36,652	7,794 0	3,317 414	6 765	613 40	20 59	57 0	1081 432	587 120	370
Covered by Soc. Sec.		_	30,032 Ye		Yes	No	No		es o	Yes	Yes	Unknown
-	Yes							No				
Out of State Svc. Credit	Yes		Yes		No	No	No	INU		No	No	No
% of Employer Contributions/ARC	10.00%		Per Actuary (NC+UAAL) 26.12% FY2020		7.50%	Per Actuary (NC+UAAL) 33.74% FY2020	14% of Base Pay	Per Actuary (NC+UAAL) \$791,000 FY2020		12.0% + Fees (0.78% fees FY2020)	10.50%	8.50%
% of Employee Contributions	4.50%	6.00%	6.0	0%	4.50%	9.00%	12% of Base Pay	7.00%		8.50%	8.50%	8.50%
Unfunded Accrued Liability (UAL)	\$445,105,000		\$3,163,020,000		N/A	\$77,298,000	\$18,528,000	(\$102,177,000)		\$27,091,000	(\$2,387,000)	(\$4,932,000)
% Funded	93.	9%	71.1%		N/A	89.9%	91.8%	192.3%		89.6%	102.9%	177.5%
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 <u>or</u> age 55 and 30 years <u>or</u> any age and 35 years	Age 62 and 10 years of service	Age 55 and 12 years of service	25 years of service <u>or</u> age 50 and 20 years <u>or</u> age 62 and 10 years	Age 50 and 25 years of service or age 52 and 20 years or age 62 and 10 years	24 years of service or age 65 and 16 years		Age 50 and age plus service equals 70 or age 60 and 5 years or, if not working, 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
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 yr.s of svc. • 2.0% of FAS for 21-25 yr.s of svc. • 1.0% of FAS for yr.s over 25 with max of 90%	· 2.6% of FAS for 1-20 years of svc. · 2.0% of FAS for 21-25 years of svc. · 1.0% of FAS for 26-30 years of svc.
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 years out of last 15 years of earnings		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
COLA	No		No		No	3.75%	1.00%	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	Yes - Credit for up to 5 years		Yes - Credit for up to 5 years after 5 years of service	Yes - Credit for up to 5 years after 5 years of service	Yes - Credit for up to 5 years after 5 years of service
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	Any Age & Any Service	Any Age & Any Service
Interest Rate Assumption	7.5	0%	7.50%		N/A	7.50%	7.50%	7.50%		7.50%	7.50%	7.50%
Projected Amortization	by 6/3	0/2035	by 6/30/2034		N/A	by 6/30/2025	by 6/30/2029	N/A		by 6/30/2029	N/A	N/A

**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			
PERS	7/1/2016	32,969	3,181	4,214	0	15,628	846	26,293	0	\$726.85	89.0%	\$5,888.56**
	7/1/2017	30,088	6,006	4,301	0	16,128	1,624	27,053	0	\$584.10	91.5%	\$6,248.41**
	7/1/2018	27,284	7,481	4,625	1	15,920	3,554	27,568	0	\$494.83	92.9%	\$6,508.77**
	7/1/2019	25,448	10,060	4,747	0	15,318	4,760	28,033	0	\$445.11	93.9%	\$6,792.29**
TRS		TIER I	TIER II	TIER I	TIER II	TIER I	TIER II	TIER I	TIER II			
	7/1/2016	33,121	2,690	1,867	0	3,177	81	35,440	0	\$3,668.00	65.4%	\$6,936.28**
	7/1/2017	29,903	4,415	2,767	0	3,617	548	35,964	0	\$3,534.14	67.1%	\$7,193.08**
	7/1/2018	27,540	5,634	3,169	0	3,723	1,528	36,394	0	\$3,280.14	69.6%	\$7,497.89**
	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**
TDC	7/1/2016		707		/A	N			1***	N/A	N/A	\$423.00
	7/1/2017	3,538		N/A		N/A		278***		N/A	N/A	\$470.83
	7/1/2018	3,407		N/A		N/A		336***		N/A	N/A	\$515.30
	7/1/2019	3,317		N/A		N/A		414***		N/A	N/A	\$549.65
	7/1/2016	42		3		1		747		\$150.25	79.4%	\$578.80
STATE POLICE	7/1/2017	39		3		1		744		\$98.08	86.7%	\$641.75
PLAN A	7/1/2018	20		4		1		759		\$72.17	90.4%	\$682.80
	7/1/2019	6		4		1		765		\$77.30	89.9%	\$689.82
STATE POLICE	7/1/2016	611		11		124		24		\$6.76	95.4%	\$138.57
	7/1/2017	595		11		125		27		\$3.20	98.1%	\$166.69
PLAN B	7/1/2018	570		17		125		33		(\$3.27)	101.8%	\$188.92
	7/1/2019	613		19		137		40		\$18.53	91.8%	\$207.10
		TIER I	TIER II	TIER I	TIER II	TIER I	TIER II	TIER I	TIER II	7		<b>Y</b> =31115
	7/1/2016	31	41	1	0	1	1	54	0	(\$59.42)	155.1%	\$167.19
JUDGES	7/1/2017	29	46	2	0	1	1	57	0	(\$81.02)	174.4%	\$189.96
	7/1/2018	23	51	0	0	1	2	57	1	(\$94.27)	185.5%	\$204.49
	7/1/2019	20	57	2	0	0	0	59	0	(\$102.18)	192.3%	\$212.65
DEPUTY SHERIFF'S	7/1/2016	1,042		102		204		353		\$19.21	90.0%	\$172.63
	7/1/2017	1,018		116		231		383		\$2.47	98.8%	\$200.82
	7/1/2018	1,050		114		246		403		\$19.00	92.1%	\$220.51
	7/1/2019	1,081		119		267		432		\$27.09	89.6%	\$233.66
EMSRS	7/1/2016	586		63		144		81		\$7.77	88.3%	\$58.87
	7/1/2017	608		67		185		89		\$0.43	99.4%	\$71.17
	7/1/2018	577		61		221		102		(\$3.73)	104.9%	\$79.30
	7/1/2019	587		67		263		120		(\$2.39)	102.9%	\$84.97
	7/1/2016	191		0		43		0		(\$1.17)	161.4%	\$3.08
	7/1/2017	217		0		90		0		(\$2.57)	186.7%	\$5.52
MPFRS	7/1/2018	332		2		97		1		(\$3.28)	168.3%	\$8.08
	7/1/2019	370		7		131		1		(\$3.28) ( <b>\$4.93</b> )	177.5%	\$11.30
TOTALS as of 7/1/2019		75,667		7,948		26,065		66,516		\$3,621.55	111.3/0	\$16,569.92

<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