## Consolidated Public Retirement Board (CPRB) Plan Statistics

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As of 7/1/2017	Public Employees (PERS)		Teachers' Defined Benefit (TRS)		Teachers' Defined Contribution	State Police (Plan A)	State Police (Plan B)	Judges' System (JRS)		Deputy Sheriffs'	Emergency Medical Services	Municipal Police & Firefighters
	TIER I	TIER II	TIER I	TIER II	(TDC)	(1 101171)	(Figure 2)	TIER I	TIER II	(DSRS)	(EMSRS)	(MPFRS)
Year Implemented	1961	2015	1941	2015	1991	1935	1994	1949	2005	1998	2008	2010
Active Members	30,088	6,006	29,903	4,415	3,538	39	595	29 46		1,018	608	217
Retirees	27,053	0	35,964	0	278	744	27	57 0		383	89	0
Covered by Soc. Sec.	Yes		Yes		Yes	No	No	Yes		Yes	Yes	Unknown
Out of State Svc. Credit	Yes		Yes		No	No	No	No		No	No	No
% of Employer Contributions	11%		Per Actuary (NC + UAAL) 26.24% FY2018		7.50%	Per Actuary (NC+ UAAL) ( 62.74 % FY2018)	14% of Base Pay	Per Actuary (NC + UAAL) \$735,000 FY2018		12.0% plus Fee Deposits (0.90% fees FY2018)	10.50%	8.50%
% of Employee Contrib.	4.50%	6.00%	6.00%	6.00%	4.50%	9.00%	12% of Base Pay	7.0%		8.50%	8.50%	8.50%
Unfunded Accrued Liability (UAL)	\$584,100,000		\$3,534,143,000		N/A	\$98,080,000	\$3,202,000	(\$81,024,000)		\$2,473,000	\$425,000	(\$2,565,000)
% Funded	91.5%		67.1%		N/A	86.7%	98.1%	174.4%		98.8%	99.4%	186.7%
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 for Full Benefits	25 Years of Service or Age 50 and 20 Years or Age 62 and 10 Years	Age 50 and 25 Years Service or Age 52 and 20 Years or Age 62 and 10 Years	24 Years of Service or Age 65 and 16		Age 60 and 5 Years	plus Service equals 70 or Age 60 and	Age 50 and Age plus Service equals 70 or Age 60 and 10 Years or Age 62 and 5 Yrs.
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 Thereon	5.5% of Total Salary during Maximum of 25 Years of Service	(2.75% of FAS) x (Years of Service)	Judges on bench on/or before 7-1-05 75% of Current Salary of Sitting Judges		(2.25% of FAS) x (Years of Service)	• 2.75% 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.	• 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 out of last 15 years of earnings		Vesting: 33.33% at 6 years 66.67% at 9 years 100% at 12 years		5 highest calendar 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 last 10 years of earnings	5 highest consecutive plan years out of last 10 years of earnings
COLA	No		No		No	3.75%	1.0%	1.0% No		No	No	No
Credit for Military Service	Yes - May be credited up to 5 Purchase up to years 5 years		Yes - May be credited up to 10 years or 25% of total service  Yes - May Purchase up to 5 years				Yes- Credit for up to 5 Years after 20 Years of Service	5 Years after 20 res - Cledit for up		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 2 Years after 5 Years of Service
Disability Benefits	Yes-After 10 Yrs. Of Svc. for Non- Work Related Disability		Yes-After 10 Years of Svc. or 5 Years of Svc. 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 yrs		Any Age & Any Service	Any Age & Any Service	Any Age & Any Service
Interest Rate Assumption	7.5%		7.5%		N/A	7.5%	7.5%	7.5%		7.5%	7.5%	7.5%
Projected Amortization	by 6/30/2035		by 6/30/2034		N/A	by 6/30/2025	by 6/30/2026	N/A		by 6/30/2029	by 6/30/2038	N/A

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

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PLAN NAME	PLAN YEAR	ACT	IVES	VESTED	TERMS.		ION -VESTED RETIREES		REES	UAL (in millions)	% FUNDED *	MKT. VALUE ASSETS (in millions)
	7/1/2014	36,413		4,001		14,	14,402		931	\$1,063.00	83.1%	\$5,208.83**
PERS	7/1/2015	36,122		4,169		15,473		25,679		\$847.51	86.8%	\$5,565.08**
		TIER I	TIER II	TIER I	TIER II	TIER I	TIER II	TIER I	TIER II			
	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**
TRS	7/1/2014	35,724		1,643		2,506		34,000		\$3,416.60	66.2%	\$6,682.09
	7/1/2015	35,788		1,707		2,891		34,738		\$3,507.56	66.0%	\$6,803.09
		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**
	7/1/2014	-	37		/A		/A		1***	N/A	N/A	\$400.03
	7/1/2015	3,865		N/A		N/A		193***		N/A	N/A	\$417.46
TDC	7/1/2016	3,707		N/A		N/A		234***		N/A	N/A	\$423.00
	7/1/2017	3,538		N/A		N/A		278***		N/A	N/A	\$470.83
	7/1/2014	74		3		1		725		\$97.32	86.1%	\$601.08
STATE POLICE PLAN A	7/1/2015	52		3			1		46	\$110.02	84.7%	\$607.34
	7/1/2016	42		3		1		747		\$150.25	79.4%	\$578.80
	7/1/2017	39		3		1		744		\$98.08	86.7%	\$641.75
	7/1/2014	597		10		111		19		(\$6.26)	105.5%	\$120.57
STATE POLICE	7/1/2015	625		10		121		21		(\$1.55)	101.2%	\$131.68
PLAN B	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
JUDGES		TIER I	TIER II	TIER I	TIER II	TIER I	TIER II	TIER I	TIER II	·		
	7/1/2014	37	36	0	0	2	1	53	0	(\$59.21)	155.8%	\$165.24
	7/1/2015	33	37	1	0	1	0	55	0	(\$63.03)	158.8%	\$170.15
	7/1/2016	31	41	1	0	1	1	54	0	(\$59.42)	155.1%	\$167.19
	7/1/2017	29	46	2	0	1	1	57	0	(\$81.02)	174.4%	\$189.96
DEPUTY SHERIFF'S	7/1/2014	10	02	9	0	1	78	317		\$17.93	90.1%	\$162.75
	7/1/2015	1,024		95		200		339		\$16.89	91.0%	\$171.36
	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
EMSRS	7/1/2014	546		40		111		56		\$2.81	95.0%	\$53.65
	7/1/2015	568		49		134		71		\$3.35	94.4%	\$56.94
	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
MPFRS	7/1/2014	97		0		22		0		(\$0.63)	211.4%	\$1.20
	7/1/2015	140		0		41			0	(\$0.93)	183.3%	\$2.05
	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
TOTALS as of 7/1/2017		76,502		7,267		22,551		64,595		\$4,138.83	2 2 2 2 2 2	\$14,717.40

<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