

Consolidated Public Retirement Board (CPRB) Plan Statistics

As of 7/1/2018	Public Employees (PERS)		Teachers' Defined Benefit (TRS)		Teachers' Defined Contribution (TDC)	State Police (Plan A)	State Police (Plan B)	Judges' System (JRS)		Deputy Sheriffs' (DSRS)	Emergency Medical Services (EMSRS)	Municipal Police & Firefighters (MPFRS)
	TIER I	TIER II	TIER I	TIER II				TIER I	TIER II			
Year Implemented	1961	2015	1941	2015	1991	1935	1994	1949	2005	1998	2008	2010
Active Members	27,284	7,481	27,540	5,634	3,407	20	570	23	51	1,050	577	332
Retirees	27,568	0	36,394	0	336	759	33	57	1	403	102	1
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	10%		Per Actuary (NC + UAAL) 26.44% FY2019		7.50%	Per Actuary (NC+ UAAL) 41.06 % FY2019	14% of Base Pay	Per Actuary (NC + UAAL) \$779,000 FY2019		12.0% + Fees (0.84% fees FY2019)	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)	\$494,831,000		\$3,280,137,000		N/A	\$72,166,000	(\$3,274,000)	(\$94,273,000)		\$19,002,000	(\$3,728,000)	(\$3,279,000)
% Funded	92.9%		69.6%		N/A	90.4%	101.8%	185.5%		92.1%	104.9%	168.3%
Normal Retirement	Age 60 and 5 years of service <u>or</u> 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 service <u>or</u> age 52 and 20 years <u>or</u> age 62 and 10 years	24 years of service <u>or</u> age 65 and 16 years		Age 50 and age plus service equals 70 <u>or</u> age 60 and 5 years <u>or</u> , 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	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 thereon	5.5% of total salary earned as employee	(2.75% of FAS) x (Years of Service)	Judges on bench on/or before 7-1-05 75% of current salary of sitting judges		(2.50% of FAS) x (Years of Service)	<ul style="list-style-type: none"> • 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 years over 25 with max of 90% 	<ul style="list-style-type: none"> • 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 earnings	Judges on bench after 7-1-05 75% of FAS FAS=3 highest years		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%	No		No	No	No
Credit for Military Service	Yes - May be credited up to 5 years	Yes - May purchase up to 5 years	Yes - May be credited 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%		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

PLAN NAME	PLAN YEAR	ACTIVES		VESTED TERMS.		NON -VESTED TERMS.		RETIREEES		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	7/1/2015	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**
	7/1/2018	27,284	7,481	4,625	1	15,920	3,554	27,568	0	\$494.83	92.9%	\$6,508.77**
TRS	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**
	7/1/2018	27,540	5,634	3,169	0	3,723	1,528	36,394	0	\$3,280.14	69.6%	\$7,497.89**
TDC	7/1/2015	3,865		N/A		N/A		193***		N/A	N/A	\$417.46
	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
	7/1/2018	3,407	N/A		N/A		336***		N/A	N/A	\$515.30	
STATE POLICE PLAN A	7/1/2015	52		3		1		746		\$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
	7/1/2018	20	4		1		759		\$72.17	90.4%	\$682.80	
STATE POLICE PLAN B	7/1/2015	625		10		121		21		(\$1.55)	101.2%	\$131.68
	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
	7/1/2018	570	17		125		33		(\$3.27)	101.8%	\$188.92	
JUDGES		TIER I	TIER II	TIER I	TIER II	TIER I	TIER II	TIER I	TIER II			
	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
	7/1/2018	23	51	0	0	1	2	57	1	(\$94.27)	185.5%	\$204.49
DEPUTY SHERIFF'S	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
	7/1/2018	1,050	114		246		403		\$19.00	92.1%	\$220.51	
EMSRs	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
	7/1/2018	577	61		221		102		(\$3.73)	104.9%	\$79.30	
MPFRS	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
	7/1/2018	332	2		97		1		(\$3.28)	168.3%	\$8.08	
TOTALS as of 7/1/2018		73,969		7,993		25,418		65,654		\$3,761.59		\$15,906.06

* Plan assets as a percent of Actuarial Accrued Liabilities

**Actuarial Value Asset under 4 Year Asset Smoothing

***Receiving Periodic Payment Distribution

The materials contained herein are intended for general guidance purposes only. In the event there is a discrepancy between information contained here and the WV State Code and Rules, the language in the Code and Rules shall prevail.