# Consolidated Public Retirement Board (CPRB) Plan Statistics 

| As of 7/1/2016 | 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 |  |  |  |  |  |  |  |
| Year Implemented | 1961 | 2015 | 1941 | 2015 | 1991 | 1935 | 1994 | 1949 | 1998 | 2008 | 2010 |
| Active Members | 32,969 | 3,181 | 33,121 | 2,690 | 3,707 | 42 | 611 | 72 | 1042 | 586 | 191 |
| Retirees | 26,293 | 0 | 35,440 | 0 | 234 | 747 | 24 | 54 | 353 | 81 | 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 | 12\% |  | $\begin{gathered} \text { Per Actuary } \\ \text { (NC + UAAL) } \\ 24.32 \% \text { FY2017 } \end{gathered}$ |  | 7.50\% | Per Actuary (NC+ UAAL) ( 54.39 \% FY2017) | $\begin{aligned} & 12 \% \text { of Base } \\ & \text { Pay } \end{aligned}$ | Per Actuary (NC + UAAL) \$709,000 FY2017 | 12.0\% plus Fee Deposits (1.00\% fees FY2017) | 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) | \$726,848,000 |  | \$4,061,192,000 |  | N/A | \$150,253,000 | \$6,757,000 | (\$59,420,000) | \$19,213,000 | \$7,767,000 | (\$1,173,000) |
| \% Funded | 89.0\% |  | 61.7\% |  | 100\% | 79.4\% | 95.4\% | 155.1\% | 90.0\% | 88.3\% | 161.4\% |
| Normal Retirement | Age 60 and 5 <br> Years of Service <br> or Age 55 and <br> Age plus Service <br> 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 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 or Age 60 and 10 Years or Age 62 and 5 Years | 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) $\times$ (Years of Service) |  | (2.0\% of FAS) $\times$ (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) <br> (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 <br> 1-20 years of svc. <br> - $2.0 \%$ of FAS for <br> 21-25 years of svc. <br> - $1.0 \%$ of FAS for <br> 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 8 years $100 \%$ at 12 years | N/A | 5 highest calendar years out of last 10 years of earnings | $\begin{gathered} \text { Judges on bench } \\ \text { after } 7-1-05 \\ 75 \% \text { of FAS } \\ \text { FAS }=3 \text { highest yrs } \end{gathered}$ | 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 <br> credited up to 5 <br> 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 2 Years after 5 Years of Service |
| Disability Benefits | Yes-After 10 Yrs. Work Relate | Of Svc. for Noned Disability | Yes-After 10 Ye Years of Svc. for | ars of Svc. or 5 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 | N/A | 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. |  | RETIREES | UAL (in millions) | \% FUNDED * | MKT. VALUE ASSETS (in millions) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PERS | 7/1/2013 | 36,637 |  | 3,909 |  | 13,500 |  | 24,205 | \$1,201.73 | 79.7\% | \$4,709.53** |
|  | 7/1/2014 | 36,413 |  | 4,001 |  | 14,402 |  | 24,931 | \$1,063.00 | 83.1\% | \$5,208.83** |
|  | 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 |  |  |  |  |
|  | 7/1/2016 | 32,969 | 3,181 | 4,214 | 0 | 15,628 | 846 | 26,293 | \$726.85 | 89.0\% | \$5,888.56 |
| TRS | 7/1/2013 | 35,593 |  | 1,615 |  | 2,256 |  | 33,007 | \$4,179.23 | 57.9\% | \$5,751.10 |
|  | 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 |  |  |  |  |
|  | 7/1/2016 | 33,121 | 2,690 | 1,867 | 0 | 3,177 | 81 | 35,440 | \$4,061.19 | 61.7\% | \$6,543.09 |
| TDC | 7/1/2013 | 4,182 |  | N/A |  | N/A |  | 97*** | N/A | N/A | \$346.82 |
|  | 7/1/2014 | 4,037 |  | N/A |  | N/A |  | 161*** | N/A | N/A | \$400.03 |
|  | 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 |  | $234{ }^{\text {*** }}$ | N/A | N/A | \$423.00 |
| STATE POLICE PLAN A | 7/1/2013 | 99 |  | 4 |  | 1 |  | 705 | \$159.61 | 76.5\% | \$520.32 |
|  | 7/1/2014 | 74 |  | 3 |  | 1 |  | 725 | \$97.32 | 86.1\% | \$601.08 |
|  | 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 |
| STATE POLICE PLAN B | 7/1/2013 | 558 |  | 8 |  | 107 |  | 19 | \$5.41 | 94.7\% | \$96.09 |
|  | 7/1/2014 | 597 |  | 10 |  | 111 |  | 19 | (\$6.26) | 105.5\% | \$120.57 |
|  | 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 |
| JUDGES | 7/1/2013 | 72 |  | 0 |  | 4 |  | 57 | (\$35.74) | 133.8\% | \$141.48 |
|  | 7/1/2014 | 73 |  | 0 |  | 3 |  | 53 | (\$59.21) | 155.8\% | \$165.24 |
|  | 7/1/2015 | 71 |  | 1 |  | 1 |  | 55 | (\$63.03) | 158.8\% | \$170.15 |
|  | 7/1/2016 | 72 |  | 1 |  | 2 |  | 54 | (\$59.42) | 155.1\% | \$167.19 |
| DEPUTY SHERIFF'S | 7/1/2013 | 990 |  | 77 |  | 154 |  | 299 | \$33.50 | 80.2\% | \$135.76 |
|  | 7/1/2014 | 1002 |  | 90 |  | 178 |  | 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 |
| EMSRS | 7/1/2013 | 523 |  | 29 |  | 85 |  | 45 | \$8.05 | 84.2\% | \$42.90 |
|  | 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 |
| MPFRS | 7/1/2013 | 48 |  | 0 |  | 10 |  | 0 | (\$0.27) | 200.4\% | \$0.53 |
|  | 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 |
| TOTALS as of 7/1/2016 |  | 78,212 |  | 6,261 |  | 20,250 |  | 63,226 | \$4,911.44 |  | \$13,973.79 |

* 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.

