Consolidated Public Retirement Board (CPRB) Plan Statistics

| As of 7/1/2015 | Public Employees (PERS) | Teachers' Defined Benefit (TRS) | Teachers' Defined Contribution (TDC) | State Police (Plan A) | State Police (Plan B) | Judges' <br> System <br> (JRS) | Deputy Sheriffs' (DSRS) | Emergency <br> Medical Services (EMSRS) | Municipal Police \& Firefighters (MPFRS) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year Implemented | 1961 | 1941 | 1991 | 1935 | 1994 | 1949 | 1998 | 2008 | 2010 |
| Active Members | 36,122 | 35,788 | 3,865 | 52 | 625 | 71 | 1024 | 568 | 140 |
| Retirees | 25,679 | 34,738 | 193 | 746 | 21 | 55 | 339 | 71 | 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 | 13.5\% | $\begin{gathered} \text { Per Actuary } \\ \text { (NC+UAAL) } \\ 23.13 \% \text { FY } 2016 \end{gathered}$ | 7.50\% | Per Actuary <br> (NC+ UAAL) <br> 33.41 \% FY2016 | 12\% of Base Pay | $\begin{gathered} \text { Per Actuary } \\ \text { (NC + UAAL) } \\ \$ 739,000 \text { FY2016 } \end{gathered}$ | 12.0\% plus Fee Deposits (1.08\% fees FY2016) | 10.50\% | 8.50\% |
| \% of Employee Contributions | 4.50\% | 6.00\% | 4.50\% | 9.00\% | 12\% of Base Pay | 7.0\% | 8.50\% | 8.50\% | 8.50\% |
| Unfunded Accrued Liability (UAL) | 847,506,000 | 3,507,563,000 | N/A | 110,023,000 | $(1,546,000)$ | $(63,027,000)$ | 16,885,000 | 3,349,000 | $(930,000)$ |
| \% Funded | 86.8\% | 66.0\% | 100\% | 84.7\% | 101.2\% | 158.8\% | 91.0\% | 94.4\% | 183.3\% |
| Normal Retirement | Age 60 and 5 Years of Service or Age 55 and Age plus Service equals 80 | Age 60 and 5 Years of Service or Age 55 and 30 Years or Any Age and 35 Years | 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) $x$ (Years of Service) $\qquad$ <br> FAS $=36$ highest consecutive months out of last 15 years of earnings | (2.0\% of FAS) $x$ (Years of Service) <br> FAS $=5$ highest out of last 15 years of earnings | Vested Assets in Both EE \& ER Contributions and Net Earnings Thereon $\qquad$ <br> Vesting: <br> $33.33 \%$ at 6 years $66.67 \%$ at 9 years $100 \%$ at 12 years | 5.5\% of Total <br> Salary during <br> Maximum of 25 <br> Years of Service | (2.75\% of FAS) x (Years of Service) <br> FAS $=5$ highest calendar years out of last 10 years of earnings | Judges on bench on/or before 7-1-05 <br> $75 \%$ of Current <br> Salary of Sitting Judges <br> Judges on bench after 7-1-05 $75 \%$ of FAS FAS=3 highest yrs | (2.25\% of FAS) $x$ (Years of Service) <br> FAS $=5$ highest consecutive plan years out of last 10 years of earnings | - $2.75 \%$ of FAS for 1-20 years of svc. <br> - $2.0 \%$ of FAS for 21-25 years of svc. <br> - $1.0 \%$ of FAS for 26-30 years of svc. <br> FAS $=5$ highest consecutive plan years out of last 10 years of earnings | - $2.6 \%$ of FAS for <br> 1-20 years of svc. <br> - $2.0 \%$ of FAS for 21-25 years of svc. <br> - $1.0 \%$ of FAS for 26-30 years of svc. <br> FAS $=5$ 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 - Credit for up to 5 Years after 5 Years of Service | Yes - Up to 25\% of Total Service with Maximum 10 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. Of Svc. for Non-Work Related Disability | Any Age \& 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 |  <br> 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. | RETIREES | UAL (in millions) | \% FUNDED * | MKT. VALUE <br> ASSETS <br> (in millions) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PERS | 7/1/2012 | 36,573 | 3,847 | 23,460 | \$1,283.38 | 77.6\% | \$4,452.40** |
|  | 7/1/2013 | 36,637 | 3,909 | 24,205 | \$1,201.73 | 79.7\% | \$4,709.53** |
|  | 7/1/2014 | 36,413 | 4,001 | 24,931 | \$1,063.00 | 83.1\% | \$5,208.83** |
|  | 7/1/2015 | 36,122 | 4,169 | 25,679 | \$847.51 | 86.8\% | \$5,565.08** |
| TRS | 7/1/2012 | 35,807 | 1,563 | 31,913 | \$4,568.19 | 53.0\% | \$5,144.40 |
|  | 7/1/2013 | 35,593 | 1,615 | 33,007 | \$4,179.23 | 57.9\% | \$5,751.10 |
|  | 7/1/2014 | 35,724 | 1,643 | 34,000 | \$3,416.60 | 66.2\% | \$6,682.09 |
|  | 7/1/2015 | 35,788 | 1,707 | 34,738 | \$3,507.56 | 66.0\% | \$6,803.09 |
| TDC | 7/1/2012 | 4,376 | N/A | 69*** | N/A | N/A | \$310.19 |
|  | 7/1/2013 | 4,182 | N/A | 97*** | N/A | N/A | \$346.82 |
|  | 7/1/2014 | 4,037 | N/A | 161*** | N/A | N/A | \$400.03 |
|  | 7/1/2015 | 3,865 | N/A | 193*** | N/A | N/A | \$417.46 |
| STATE POLICE <br> PLAN A | 7/1/2012 | 108 | 3 | 710 | \$186.00 | 72.0\% | \$477.35 |
|  | 7/1/2013 | 99 | 4 | 705 | \$159.61 | 76.5\% | \$520.32 |
|  | 7/1/2014 | 74 | 3 | 725 | \$97.32 | 86.1\% | \$601.08 |
|  | 7/1/2015 | 52 | 3 | 746 | \$110.02 | 84.7\% | \$607.34 |
| STATE POLICE PLAN B | 7/1/2012 | 566 | 7 | 18 | \$10.82 | 87.9\% | \$78.74 |
|  | 7/1/2013 | 558 | 8 | 19 | \$5.41 | 94.7\% | \$96.09 |
|  | 7/1/2014 | 597 | 10 | 19 | (\$6.26) | 105.5\% | \$120.57 |
|  | 7/1/2015 | 625 | 10 | 21 | (\$1.55) | 101.2\% | \$131.68 |
| JUDGES | 7/1/2012 | 70 | 0 | 55 | (\$28.15) | 128.7\% | \$126.27 |
|  | 7/1/2013 | 72 | 0 | 57 | (\$35.74) | 133.8\% | \$141.48 |
|  | 7/1/2014 | 73 | 0 | 53 | (\$59.21) | 155.8\% | \$165.24 |
|  | 7/1/2015 | 71 | 1 | 55 | (\$63.03) | 158.8\% | \$170.15 |
| DEPUTY SHERIFF'S | 7/1/2012 | 979 | 70 | 283 | \$39.48 | 74.9\% | \$117.53 |
|  | 7/1/2013 | 990 | 77 | 299 | \$33.50 | 80.2\% | \$135.76 |
|  | 7/1/2014 | 1,002 | 90 | 317 | \$17.93 | 90.1\% | \$162.75 |
|  | 7/1/2015 | 1,024 | 95 | 339 | \$16.89 | 91.0\% | \$171.36 |
| EMSRS | 7/1/2012 | 494 | 18 | 34 | \$8.67 | 80.4\% | \$35.48 |
|  | 7/1/2013 | 523 | 29 | 45 | \$8.05 | 84.2\% | \$42.90 |
|  | 7/1/2014 | 546 | 40 | 56 | \$2.81 | 95.0\% | \$53.65 |
|  | 7/1/2015 | 568 | 49 | 71 | \$3.35 | 94.4\% | \$56.94 |
| MPFRS | 7/1/2012 | 27 | 0 | 0 | (\$0.11) | 224.4\% | \$0.20 |
|  | 7/1/2013 | 48 | 0 | 0 | (\$0.27) | 200.4\% | \$0.53 |
|  | 7/1/2014 | 97 | 0 | 0 | (\$0.63) | 211.4\% | \$1.20 |
|  | 7/1/2015 | 140 | 0 | 0 | (\$0.93) | 183.3\% | \$2.05 |
| TOTAL |  | 78,255 | 6,034 | 61,842 | \$4,419.82 |  | \$13,925.15 |

