Consolidated Public Retirement Board (CPRB) Plan Statistics

| As of 711/2020 | 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 | 23,893 | 11,888 | 25,046 | 9,707 | 3,214 | 4 | 626 | 19 | 58 | 1,086 | 611 | 436 |
| Retirees | 28,449 | 1 | 36,797 | 0 | 455 | 759 | 59 | 59 | 0 | 456 | 130 | 1 |
| Covered by Soc. Sec. | Yes |  | Yes |  | Yes | No | No |  |  | Yes | Yes | Unknown |
| Out of State Svc. Credit | Yes |  | Yes |  | No | No | No |  |  | No | No | No |
| \% of Employer Contributions/ARC | 10.00\% |  | Per Actuary (NC+UAAL) 24.69\%FY2021 |  | 7.50\% | Per Actuary <br> (NC+UAAL) 40.86\% FY2021 | $23 \%$ of Base Pay | Per Actuar $\$ 838,00$ | (NC+UAAL) <br> FY2021 | $12.0 \%+$ Fees <br> (0.76\%fees <br> FY2021) | 10.50\% | 8.50\% |
| \% of Employee Contributions | 4.50\% | 6.00\% | 6.00\% |  | 4.50\% | 9.00\% | 12\% of Base Pay |  | \% | 8.50\% | 8.50\% | 8.50\% |
| Unfunded Accrued Liability (UAL) | \$377,513,000 |  | \$3,038,518,000 |  | NA | \$97,516,000 | \$29,047,000 | (\$116, | 88,000) | \$30,041,000 | \$1,686,000 | (\$5,944,000) |
| \% Funded | 95.0\% |  | 72.8\% |  | NA | 87.4\% | 88.4\% |  | 3\% | 89.2\% | 98.1\% | 166.5\% |
| 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 or age 55 and 30 years or any age and 35 years | Age 62 and 10 years of senvice | Age 55 and 12 years of senvice | 25 years of senvice or age 50 and 20 years or age 62 and 10 years | Age 50 and 25 years of service or age 52 and 20 years or age 62 and 10 years | $\begin{aligned} & 24 \text { years } \\ & \text { or age } 65 \text { a } \end{aligned}$ | of senvice nd 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 years |
| Retirement Benefits | (2.0\% of FAS) <br> x (Years of Service) |  | (2.0\% of FAS) <br> $\times$ (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) <br> $\times$ (Years of Service) | 75\% of current salary of sitting judges | 75\% of FAS | ( $2.50 \%$ of FAS) $\times$ (Years of Service) | 2.75\% of FAS for $1-20 \mathrm{yrs}$ of svc. 2.0\% of FAS for $21-25$ yrs of svc. 1.5\% of FAS for yrs 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 | NA | 5 highest calendar years out of last 10 years of service | NA | 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 <br> Credit for Military Service | No |  | No |  | No | 3.75\% | 1.00\% |  |  | No | No | No |
|  | Yes - Credit for up <br> to 5 yearsYes - May <br> purchase up to 5 <br> 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 senvice | Yes - Credit for up to 5 years after 20 years of senvice | Yes - Creo | for up to 5 ars | 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 senvice for non-work related disability |  | Yes - After 10 years of senvice or 5 years of service for student violence |  | Yes - No minimum service | Any age \& any service | Any age \& any senvice | Yes - Att service with | $\begin{aligned} & 10 \text { years of } \\ & \text { onage } 65 \\ & \text { years } \\ & \hline \end{aligned}$ | Any Age \& Any Senvice | Yes - After 10 yrs of service for non-duty disability | Yes - After 10 yrs of senvice for non-duty disability |
| Interest Rate Assumption | 7.50\% |  | 7.50\% |  | NA | 7.50\% | 7.50\% |  | \% \% | 7.50\% | 7.50\% | 7.50\% |
| Projected Amortization | by 6/30/2035 |  | by 6/30/2034 |  | NA | by 6/30/2027 | by 6/30/2029 |  |  | by 6/30/2029 | by 6/30/2030 | NA |

CPRB Retirement Plans - Running Statistics

| PLAN NAME | PLAN YEAR | ACTIVES |  | VESTED TERMS. |  | NON -VESTED TERMS. |  | RETIREES |  | UAL <br> (in millions) | \% FUNDED * | MKT. VALUE ASSETS (in millions) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PERS |  | TIER I | TIER II | TIER I | TIER II | TIER I | TIER II | TIER I | TIER II |  |  |  |
|  | 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** |
|  | 7/1/2020 | 23,893 | 11,888 | 4,917 | 1 | 14,892 | 6,121 | 28,449 | 1 | \$377.51 | 95.0\% | \$7,129.02** |
| TRS |  | TIER I | TIER II | TIER I | TIER II | TIER I | TIER II | TIER I | TIER II |  |  |  |
|  | 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** |
|  | 7/1/2020 | 25,046 | 9,707 | 3,038 | 0 | 3,282 | 1,910 | 36,797 | 0 | \$3,038.52 | 72.8\% | \$8,116.33** |
| TDC | 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 |
|  | 7/1/2020 | 3,214 |  | N/A |  | N/A |  | 455*** |  | N/A | N/A | \$582.99 |
| STATE POLICE PLAN A | 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 |
|  | 7/1/2019 | 6 |  | 4 |  | 1 |  | 765 |  | \$77.30 | 89.9\% | \$689.82 |
|  | 7/1/2020 | 4 |  | 3 |  | 1 |  | 759 |  | \$97.52 | 87.4\% | \$675.60 |
| STATE POLICE PLAN B | 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 |
|  | 7/1/2019 | 613 |  | 19 |  | 137 |  | 40 |  | \$18.53 | 91.8\% | \$207.10 |
|  | 7/1/2020 | 626 |  | 17 |  | 134 |  | 59 |  | \$29.05 | 88.4\% | \$220.57 |
| JUDGES |  | TIER I | TIER II | TIER I | TIER II | TIER I | TIER II | TIER I | TIER II |  |  |  |
|  | 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 |
|  | 7/1/2020 | 19 | 58 | 2 | 0 | 0 | 0 | 59 | 0 | (\$116.89) | 218.3\% | \$215.69 |
| DEPUTY SHERIFF'S | 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 |
|  | 7/1/2020 | 1,086 |  | 119 |  | 275 |  | 456 |  | \$30.04 | 89.2\% | \$247.78** |
| EMSRS | 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 |
|  | 7/1/2020 | 611 |  | 70 |  | 299 |  | 130 |  | \$1.69 | 98.1\% | \$89.01 |
| MPFRS | 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 |
|  | 7/1/2019 | 370 |  | 7 |  | 131 |  | 1 |  | (\$4.93) | 177.5\% | \$11.30 |
|  | 7/1/2020 | 436 |  | 6 |  | 149 |  | 1 |  | (\$5.94) | 166.5\% | \$14.89 |
| TOTALS as of 7/1/2020 |  | 76,588 |  | 8,173 |  | 27,063 |  | 67,166 |  | \$3,451.50 |  | \$17,291.88 |

* Plan assets as a percent of Actuarial Accrued Liabilities
**Actuarial Value Asset under 4 Year Asset Smoothing
The materials contained herein are intended for general guidance purposes only. In the event there is a discrepancy
***Receiving Periodic Payment Distribution

