

# Retirement Formulas and Benefit Factors

## State Safety Members — 2% at 50



### Retirement Estimate Calculator

Do you want a retirement estimate that uses data your employer already reported to CalPERS? Then log in to your myCalPERS account at [my.calpers.ca.gov](http://my.calpers.ca.gov) to obtain an estimate. You can generate a variety of scenarios and save them in myCalPERS for future reference.

### Understanding Your Retirement Formula

Your benefit factor, also known as age factor, is the percentage of pay to which you are entitled for each year of service. It is determined by your age at retirement and the retirement formula that applies to your classification.

Log in to your myCalPERS account at [my.calpers.ca.gov](http://my.calpers.ca.gov) for information on determining which formula applies to you. You can refer to your CalPERS Annual Member Statement to verify your retirement formula. If you have questions, call us at **888 CalPERS** (or **888-225-7377**).

### Reading the Retirement Formula Charts

We have included two charts related to the state safety retirement formula 2% at 50. The chart below shows how the benefit factor increases for each quarter year of age from 50 to 55. The chart on the next page shows the percentage of final compensation you will receive. The maximum percentage you can receive is 90%.

| 2% at 50 Retirement Formula — Minimum retirement age is 50 years |            |        |        |        |
|--|------------|--------|--------|--------|
| Age  | Exact Year | ¼ Year | ½ Year | ¾ Year |
| 50   | 2.000%     | 2.035% | 2.070% | 2.105% |
| 51   | 2.140%     | 2.175% | 2.210% | 2.245% |
| 52   | 2.280%     | 2.315% | 2.350% | 2.385% |
| 53   | 2.420%     | 2.455% | 2.490% | 2.525% |
| 54   | 2.560%     | 2.595% | 2.630% | 2.665% |
| 55 or older  | 2.700%     | 2.700% | 2.700% | 2.700% |

Percentage of Final Compensation — 2% at 50 Retirement Formula

| Age              | 50                               | 51    | 52    | 53    | 54        | 55+       |
|------------------|----------------------------------|-------|-------|-------|-----------|-----------|
| Benefit Factor   | 2.000                            | 2.140 | 2.280 | 2.420 | 2.560     | 2.700     |
| Years of Service | Percentage of Final Compensation |       |       |       |           |           |
| 5                | 10.00                            | 10.70 | 11.40 | 12.10 | 12.80     | 13.50     |
| 6                | 12.00                            | 12.84 | 13.68 | 14.52 | 15.36     | 16.20     |
| 7                | 14.00                            | 14.98 | 15.96 | 16.94 | 17.92     | 18.90     |
| 8                | 16.00                            | 17.12 | 18.24 | 19.36 | 20.48     | 21.60     |
| 9                | 18.00                            | 19.26 | 20.52 | 21.78 | 23.04     | 24.30     |
| 10               | 20.00                            | 21.40 | 22.80 | 24.20 | 25.60     | 27.00     |
| 11               | 22.00                            | 23.54 | 25.08 | 26.62 | 28.16     | 29.70     |
| 12               | 24.00                            | 25.68 | 27.36 | 29.04 | 30.72     | 32.40     |
| 13               | 26.00                            | 27.82 | 29.64 | 31.46 | 33.28     | 35.10     |
| 14               | 28.00                            | 29.96 | 31.92 | 33.88 | 35.84     | 37.80     |
| 15               | 30.00                            | 32.10 | 34.20 | 36.30 | 38.40     | 40.50     |
| 16               | 32.00                            | 34.24 | 36.48 | 38.72 | 40.96     | 43.20     |
| 17               | 34.00                            | 36.38 | 38.76 | 41.14 | 43.52     | 45.90     |
| 18               | 36.00                            | 38.52 | 41.04 | 43.56 | 46.08     | 48.60     |
| 19               | 38.00                            | 40.66 | 43.32 | 45.98 | 48.64     | 51.30     |
| 20               | 40.00                            | 42.80 | 45.60 | 48.40 | 51.20     | 54.00     |
| 21               | 42.00                            | 44.94 | 47.88 | 50.82 | 53.76     | 56.70     |
| 22               | 44.00                            | 47.08 | 50.16 | 53.24 | 56.32     | 59.40     |
| 23               | 46.00                            | 49.22 | 52.44 | 55.66 | 58.88     | 62.10     |
| 24               | 48.00                            | 51.36 | 54.72 | 58.08 | 61.44     | 64.80     |
| 25               | 50.00                            | 53.50 | 57.00 | 60.50 | 64.00     | 67.50     |
| 26               | 52.00                            | 55.64 | 59.28 | 62.92 | 66.56     | 70.20     |
| 27               | 54.00                            | 57.78 | 61.56 | 65.34 | 69.12     | 72.90     |
| 28               | 56.00                            | 59.92 | 63.84 | 67.76 | 71.68     | 75.60     |
| 29               | 58.00                            | 62.06 | 66.12 | 70.18 | 74.24     | 78.30     |
| 30               | 60.00                            | 64.20 | 68.40 | 72.60 | 76.80     | 81.00     |
| 31               | 62.00                            | 66.34 | 70.68 | 75.02 | 79.36     | 83.70     |
| 32               | 64.00                            | 68.48 | 72.96 | 77.44 | 81.92     | 86.40     |
| 33               | —                                | 70.62 | 75.24 | 79.86 | 84.48     | 89.10     |
| 34               | —                                | —     | 77.52 | 82.28 | 87.04     | 90.00 max |
| 35               | —                                | —     | —     | 84.70 | 89.60     | 90.00 max |
| 36               | —                                | —     | —     | —     | 90.00 max | 90.00 max |