

Projected CalPERS Retirement Rates & Costs  
As of June 1, 2018

	ACTUAL <sup>(1)</sup> FY2016/17	PROJECTED FY2017/18	PROJECTED FY2018/19	PROJECTED FY2019/20	PROJECTED FY2020/21	PROJECTED FY2021/22	PROJECTED FY2022/23	PROJECTED FY2023/24
<b>MISC. RATE <sup>(2)</sup></b>	20.00%	20.97%	22.94%	25.20%	27.10%	28.70%	30.20%	31.10%
Total Misc. Cost	\$33.082	\$37.410	\$43.162	\$48.838	\$54.096	\$59.009	\$63.956	\$67.837
General Fund - Misc. Cost <sup>(3)</sup>	\$ 6.451	\$ 7.295	\$ 8.417	\$ 9.523	\$10.549	\$11.507	\$12.471	\$13.228
<b>SAFETY RATE <sup>(2)</sup></b>	26.38%	27.54%	30.26%	33.50%	36.50%	38.70%	40.70%	41.90%
Total Safety Cost	\$13.163	\$13.398	\$15.542	\$17.724	\$19.890	\$21.722	\$23.530	\$24.950
General Fund - Safety Cost <sup>(3)</sup>	\$ 7.371	\$ 7.606	\$ 9.7506	\$11.932	\$14.099	\$15.930	\$17.738	\$19.159
Total Cost (in millions)	\$46.245	\$50.808	\$58.704	\$66.562	\$73.986	\$80.731	\$87.485	\$92.788
Total GF Cost	\$13.822	\$14.901	\$18.167	\$21.456	\$24.647	\$27.437	\$30.209	\$32.387
Annual Change in GF Cost		\$ 1.079	\$ 3.266	\$ 3.288	\$ 3.192	\$ 2.789	\$ 2.773	\$ 2.177
Cumulative Change in GF Cost over FY 16/17		\$ 1.079	\$ 4.345	\$ 7.633	\$10.825	\$13.615	\$16.387	\$18.565
Cumulative % Change in GF Cost over FY 16/17		7.81%	31.43%	55.23%	78.32%	98.50%	118.56%	134.31%
County Total Allocated Positions	3,024	3,068	3,031*	3,031	3,031	3,031	3,031	3,031

(1) Based on actual PERs payroll data for FY16/17; projected to June 30, 2017

(2) Retirement rates for Misc. and Safety reflect CalPERS actual and projected rates for FY2016/17 and FY2017/18 respectively, and Bartel projected rates for remaining years.

(3) General Fund Misc. costs based on a fixed percentage of the portion of salaries attributable to the General Fund

(4) General Fund Safety costs are assumed to be a General Fund expense as revenues from outside sources (Prop. 172/AB 109) are not sufficient to fund retirement cost increases

Note: CalPERS assumes a annual growth rate in salaries of 3% per year.

\* Based on FY2018/19 Recommended Budget