

DEVELOPMENT OF EMPLOYER CONTRIBUTION RATES — FISCAL YEAR 2019-20

The following table shows the development of the employer contribution rates.

	State Miscellaneous	State Industrial	State Safety	State Peace Officers and Firefighters	California Highway Patrol
Employer Contribution Amount					
Normal Cost	\$1,281,506,494	\$75,979,724	\$310,572,898	\$685,719,705	\$177,888,311
Payment on the Unfunded Liability	2,725,165,218	77,744,321	215,802,566	1,069,586,142	354,215,017
Payment for Term Life Benefits ¹	0	0	0	0	55,231
Total Employer Contribution Amount	\$4,006,671,712	\$153,724,045	\$526,375,464	\$1,755,305,847	\$532,158,559
Projected Payroll	\$12,934,685,803	\$738,240,618	\$2,445,263,353	\$3,719,056,868	\$920,508,723
Employer Contribution (as a percent of payroll)					
Normal Cost	9.908%	10.292%	12.701%	18.438%	19.325%
Payment on the Unfunded Liability	21.069%	10.531%	8.825%	28.760%	38.480%
Payment for Term Life Benefits ¹	0%	0%	0%	0%	0.006%
Total Employer Contribution Rate	30.977%	20.823%	21.526%	47.198%	57.811%

(1) Sec. 21600-21605

Change in Total Rate from 2018-19 to 2019-20

	State Miscellaneous	State Industrial	State Safety	State Peace Officers and Firefighters	California Highway Patrol
2018-19 Employer Rates	29.298%	19.550%	20.352%	43.724%	53.805%
Effect of Progression of Amortization Bases and Change in Payroll	0.702%	0.370%	0.166%	1.518%	1.772%
Effect of (Gain)/Loss	(0.220%)	(0.125%)	(0.299%)	(0.379%)	(0.390%)
Effect of Change in Assumptions	0.981%	1.003%	1.103%	1.804%	1.886%
Effect of Change in Method	0.216%	0.025%	0.204%	0.531%	0.739%
2019-20 Employer Rates	30.977%	20.823%	21.526%	47.198%	57.811%

ADDITIONAL CONTRIBUTION PURSUANT TO G.C. SECTION 20683.2

Plan	Actuarially Required Employer Contribution for 2019-20	Actuarially Required Employer Contribution Rate for 2019-20	Total Contribution for 2019-20 (Includes Additional Contribution to Offset Increased Member Contributions)	Total Contribution Rate for 2019-20 (Includes Additional Contribution to Offset Increased Member Contributions)
State Miscellaneous	\$4,006,671,712	30.977%	\$4,019,347,704	31.075%
State Industrial	153,724,045	20.823%	160,227,945	21.704%
State Safety	526,375,464	21.526%	555,278,477	22.708%
State Peace Officers & Firefighters	1,755,305,847	47.198%	1,816,558,714	48.845%
California Highway Patrol	532,158,559	57.811%	544,300,069	59.130%
Total	\$6,974,235,627		\$7,095,712,909	

Note that the payroll used to calculate the expected dollar contributions is the payroll used in the valuation as of June 30, 2018 incorporating two years of payroll growth using the payroll growth assumption of 2.75 percent. To the extent that payroll in 2019-20 is different than the projected payroll, the actual contribution amounts will be different than the expected contributions shown in the table above.