





CalPERS Executive Review – Chief Executive Officer

November 2019





Executive Summary

- The California Public Employees Retirement System ("CalPERS") asked McLagan to assemble competitive compensation data for CalPERS's Chief Executive Officer ("CEO") position from its Board-approved compensation comparator group.
- McLagan assembled data from our 2019 Investment Management Compensation Survey Suite from US and Canadian public funds, banks, and insurance companies. Additionally, compensation data was assembled by CalPERS staff for the CA-based public agencies included in the peer group.
- As shown on the following pages, CalPERS' CEO pay is positioned conservatively versus market:

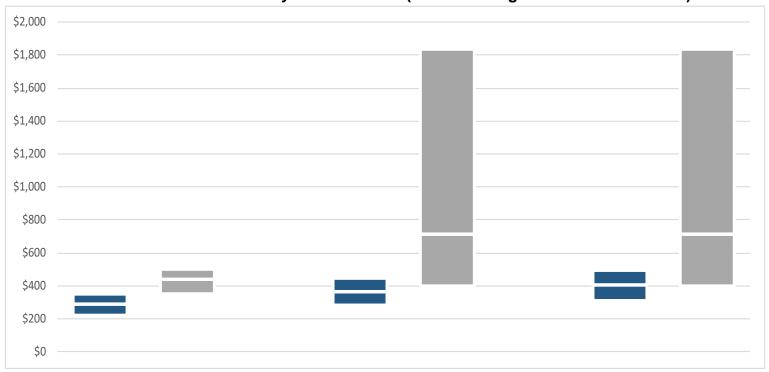
CalPERS' Midpoint	Combined Peers	Public Peers	Private Peers
Base Salary	Below the 25th	Below the 25th	Below the 25th
Salary + Target Incentives	Below the 25th	Between 25th and 50th	Below the 25th
Salary + Max Incentives	Approximates the 25th	Between 25th and 50th	Below the 25th

This report includes the competitive 25th, 50th (median), and 75th percentiles for base salary and base salary + cash incentives. As with prior analyses, long-term incentives and benefits are excluded from this analysis.



Chief Executive Officer: Combined Peer Group Data

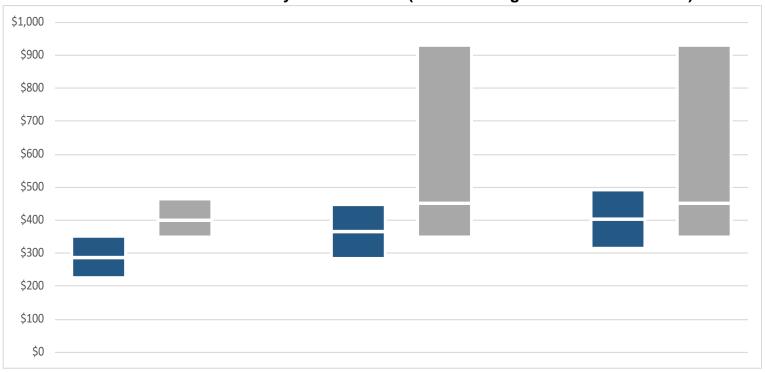
Market Total Cash = Salary + Cash Bonus (excludes long-term/deferred awards)



	Sal	ary	Salary	+ Target	Salary	/ + Max
	CalPERS	Market	CalPERS	Mkt TCash	CalPERS	Mkt TCash
Max / 75th	353	503	448	1,837	494	1,837
Mid / Median	\$288	\$437	\$366	\$712	\$404	\$712
Min / 25th	224	350	284	396	314	396



Market Total Cash = Salary + Cash Bonus (excludes long-term/deferred awards)

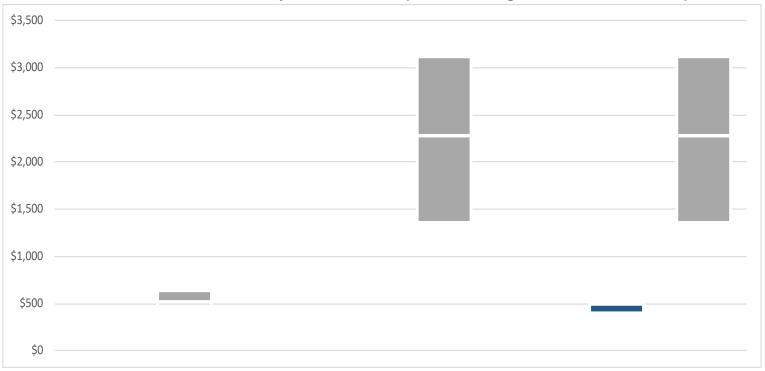


	Salary		Salary	Salary + Target		Salary + Max	
	CalPERS	Market	CalPERS	Mkt TCash	CalPERS	Mkt TCash	
Max / 75th	353	463	448	932	494	932	
Mid / Median	\$288	\$400	\$366	\$450	\$404	\$450	
Min / 25th	224	348	284	348	314	348	



Chief Executive Officer: Private Sector Data

Market Total Cash = Salary + Cash Bonus (excludes long-term/deferred awards)



	Salary		Salary + Target		Salary + Max	
	CalPERS	Market	CalPERS	Mkt TCash	CalPERS	Mkt TCash
Max / 75th	353	640	448	3,125	494	3,125
Mid / Median	\$288	\$525	\$366	\$2,276	\$404	\$2,276
Min / 25th	224	437	284	1,360	314	1,360



Appendix



Executive Management Peer Group Summary

Executive Mgmt Pe	t Peer Group Summary			
	Public	Private		
	Sector	Sector	Combined	
Government				
Leading US Public Funds	\checkmark		\checkmark	
Leading Canadian Public Funds	\checkmark		\checkmark	
CA-based Agencies	\checkmark		\checkmark	
For Profit				
Banks		\checkmark	\checkmark	
Insurance Companies		\checkmark	\checkmark	



Executive Management Peer Group California-based Agencies

Agency	Governed by a Board	Independent Pay Authority	
Bay Area Rapid Transit (BART)	✓	✓	
City of Los Angeles	✓		
County of Los Angeles	✓	✓	
Covered California (California Health Benefit Exchange)	✓		
East Bay Municipal Utility District	✓	✓	
Los Angeles County Employee Retirement System (LACERA)	✓	\checkmark	
Los Angeles Department of Water and Power (LADWP)	✓		
Sacramento Municipal Utility District (SMUD)	✓		
San Diego City Employees' Retirement System (SDCERS)	✓		
Santa Barbara County Employees' Retirement System (SBCERS)	✓		
State Compensation Insurance Fund (SCIF)	✓		



Executive Management Peer Group Public Firms

Public Sector Peers					
			AUM		
Canada Pension Plan Investment Board	Canadian Pension Fund		\$304.5		
Caisse de depot et placement du Quebec	Canadian Pension Fund		235.2		
CA State Teachers' Retirement Sys	US Public Fund		214.7		
Teacher Retirement Sys of Texas	US Public Fund		145.4		
Ontario Teachers Pension Plan Board	Canadian Pension Fund		145.2		
British Columbia Investment Management C	orp Canadian Pension Fund		116.6		
State of Wisconsin Investment Board	US Public Fund		110.4		
Virginia Retirement Sys	US Public Fund		75.8		
OMERS	Canadian Pension Fund		73.7		
State Teachers Retirement Sys of Ohio	US Public Fund		71.5		
Healthcare of Ontario Pension Plan	Canadian Pension Fund		60.0		
		High Q	\$180.1		
		Median	116.6		
		Low Q	74.8		

