### EPR First Quarter Report: Key Performance Indicators Summary Dashboard

In addition to the strategic side of the house, we also have the operational side which is represented by our Key Performance Indicators (KPIs). The KPIs are the third component of our Enterprise Performance Reporting structure and serve as a collection of performance indicators that measure and monitor the effectiveness of our efforts at the operational level.

The Key Performance Indicators Summary Dashboard provides a brief synopsis of how all 60 KPIs are performing for the first quarter (July 1, 2019 – September 30, 2019). Additional performance details can be found on the summary sheets for each KPI. Informational KPI's are non-performance driven.

#### Fourth Quarter Measure Performance:

- 26 On-Target
- 3 At-Risk
- 21 Pending refresh
- 9 Informational
- 1 Closed Session item

The Key Performance Indicators Summary Dashboard also provides trend analysis data that captures performance from year two (FY 2018-19).















## Enterprise Performance Reporting – First Quarter Status Key Performance Indicators

Reliable Steward of Funds	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2018-19)	Page Number
GASB 68 reports completed timely	Informational				N/A	15
Produce CAFR with no material weaknesses	Informational				N/A	16
% forecast to actual expenses (annually)	*				** * * * Q1 Q2 Q3 Q4	17
Maintain appropriate reserve levels – California Employers' Retiree Benefit Trust Fund					Q1 Q2 Q3 Q4	19
Maintain appropriate reserve levels – Long Term Care Fund					Q1 Q2 Q3 Q4	21
Maintain appropriate reserve levels – defined benefit funds					Q1 Q2 Q3 Q4	23
Stay within risk boundaries for total fund					<b>***</b> * Q1 Q2 Q3 Q4	25
Aggregate risk levels of the INVO operating model (TOM)					<b>***</b> * Q1 Q2 Q3 Q4	27
Strategic asset allocation ranges (if outside approved ranges)					<b>***</b> * Q1 Q2 Q3 Q4	29
Adequate liquidity coverage					Q1 Q2 Q3 Q4	31

# Agenda Item 10a - Attachment E - 3 of 115 Enterprise Performance Reporting — First Quarter Status Key Performance Indicators

Reliable Steward of Funds continued	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2018-19)	Page Number
Cash forecasting accuracy					Q1 Q2 Q3 Q4	33
Generate liability data and rates for pension funding – public agency					• ** Q1 Q2 Q3 Q4	10
Generate liability data for long- term care program	*				<b>**</b> • <b>*</b> Q1 Q2 Q3 Q4	35
Generate liability data and rates for pension funding – state					<b>* • * *</b> Q1 Q2 Q3 Q4	36
Generate liability data and rates for pension funding – schools					<b>* • * *</b> Q1 Q2 Q3 Q4	37

# Agenda Item 10a - Attachment E - 4 of 115 Enterprise Performance Reporting — First Quarter Status Key Performance Indicators

Customer Satisfaction Driven Organization	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2018-19)	Page Number
Customer satisfaction					Q1 Q2 Q3 Q4	38
Benefit payment accuracy					Q1 Q2 Q3 Q4	40
Benefit payment timelines					Q1 Q2 Q3 Q4	42
Health plan scorecard of 90% or better	*				* * * • • • • • • • • • • • • • • • • •	44
Customer inquiry timeliness					<b>***</b> * Q1 Q2 Q3 Q4	46
Population health dashboard	Informational				N/A	48
Rating of health care	*				* * * <u>^</u> Q1 Q2 Q3 Q4	49
Public agency retention	*				**• * Q1 Q2 Q3 Q4	51
Public agency recruitment	*				**• * Q1 Q2 Q3 Q4	53

## Agenda Item 10a - Attachment E - 5 of 115 Enterprise Performance Reporting — First Quarter Status Key Performance Indicators

Open and Transparent Communication	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2018-19)	Page Number
% of employer participation in CalPERS annual Educational Forum	*				* • * * Q1 Q2 Q3 Q4	55
Member education satisfaction					Q1 Q2 Q3 Q4	57
Employer education satisfaction					Q1 Q2 Q3 Q4	59
Member rating on stakeholder perception survey	*				*** • • • • • • • • • • • • • • • • • •	61
Employer rating on stakeholder perception survey	*				* * * <u>^</u> Q1 Q2 Q3 Q4	63
Stakeholder rating on stakeholder perception survey	*				*** • • • • • • • • • • • • • • • • • •	65
Community outreach efforts	*				*** • • • • • • • • • • • • • • • • • •	67
Member, employer and stakeholder rating on perception survey	*				*** • Q1 Q2 Q3 Q4	69

# Agenda Item 10a - Attachment E - 6 of 115 Enterprise Performance Reporting — First Quarter Status Key Performance Indicators

Efficient & Effective Organization	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2018-19)	Page Number
Project portfolio health					△	71
Timely resolution of public agency reviews					Q1 Q2 Q3 Q4	74
Form 700 completed timely	*				<b>***</b> • • • • • • • • • • • • • • • • • •	76
Mandated training compliance	*				<b>***</b> Q1 Q2 Q3 Q4	78
Personal trading monitoring	*				<b>***</b> Q1 Q2 Q3 Q4	80
Ensure evacuation readiness					*** Q1 Q2 Q3 Q4	82
Business continuity readiness	Informational				N/A	84
Cyber security risk rating	Closed Session				Closed Session	85
Lean adoption					Q1 Q2 Q3 Q4	11
Employers current on CalPERS health obligations					Q1 Q2 Q3 Q4	86

# Enterprise Performance Reporting – First Quarter Status Key Performance Indicators

Efficient & Effective Organization continued	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2018-19)	Page Number
Employer current on CalPERS pension obligations					Q1 Q2 Q3 Q4	88
Small business requirements compliance					**** Q1 Q2 Q3 Q4	90
Disabled veterans business enterprise requirements compliance					**** Q1 Q2 Q3 Q4	92
Solicitation, contract, amendment, and purchase order service level compliance	_				<b>***</b> Q1 Q2 Q3 Q4	13

# Enterprise Performance Reporting – First Quarter Status Key Performance Indicators

Supportive & Engaged Leadership	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2018-19)	Page Number
Team member assessment of leadership – team leader relationships	*				<b>**</b> ** Q1 Q2 Q3 Q4	94
Retain highly skilled senior leaders	*				N/A	96
Health of Enterprise Performance Reporting framework	*				** ** ** <b>*</b> Q1 Q2 Q3 Q4	97
Operational sustainability report	Informational				N/A	99

# Agenda Item 10a - Attachment E - 9 of 115 Enterprise Performance Reporting — First Quarter Status Key Performance Indicators

Team Member Engagement	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2018-19)	Page Number
Average time to hire for hard-to- recruit positions	•				• * * * Q1 Q2 Q3 Q4	100
Retention rate	Informational				N/A	101
Rewards and recognition perceptions	*				* ^ * * Q1 Q2 Q3 Q4	102
Work-life balance perceptions	*				<b>* • * *</b> Q1 Q2 Q3 Q4	104
Team member perception of training and development	*				<b>* • * *</b> Q1 Q2 Q3 Q4	106
Response rate of employee engagement survey	*				<b>**</b> ** Q1 Q2 Q3 Q4	108
Emerging leader program	Informational				N/A	110
100% off all ideas responded to within 120 days					Q1 Q2 Q3 Q4	111
80% of all viable ideas implemented as scheduled					Q1 Q2 Q3 Q4	113
Our Promise and annual food drive	Informational				N/A	115

KPI Title: Generate Liability Data and Rates for Pension Funding – Public Agency

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds

Core Process: Projecting Liabilities

Status: At-Risk

Numeric Status: Reports were uploaded in August

Description: Each year, the public agency pension plan is reviewed and the contribution rates are

adjusted to account for any gains and losses the pension plan must pay for.

Baseline: Reports and contribution rates are uploaded to my CalPERS in July

Target: Calculate liabilities and produce annual valuation reports each year for all public agency

pension plans so that the fiscal year rates may be determined and uploaded in July each

year

Refresh Frequency: Annually, September

Reporting Range: Fiscal Year 2017-18 (This includes both demographic and economic experience)

Thresholds: On-Target: Deliverables uploaded in July

At-Risk: Deliverables uploaded in August
Off-Target: Deliverables uploaded after August

#### Status Narrative:

The annual valuation reports were uploaded to my CalPERS in August 2019; this KPI was At-Risk. There was a 2-week delay in our process since we switched over the AVSRE system. Plans are all uploaded now. Next update will be September of 2020.

No Performance Trend Chart is available for this Key Performance Indicator.

KPI Title: Lean Adoption

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization
Core Process: Compliance & Managing Risks

Status: At-Risk Numeric Status: 5.3%

Description: Lean is a continuous business process improvement approach to eliminate waste and

increase value to customers. Lean Adoption needs to begin with education and the Senior Leadership Council recommended providing White Belt education across the enterprise. As such, the initial Lean Adoption KPI will measure the percent of CalPERS

team that participated in Lean White Belt training.

As Lean education increases throughout the organization, we may develop additional KPIs to further measure Lean Adoption or identify opportunities to embed Lean Adoption

into other directly related KPIs.

Baseline: As of September 2018, 25.6 percent of CalPERS team participated in Lean White Belt

training

Target: 80 percent of CalPERS team participation in Lean White Belt training by June 30, 2020

Refresh Frequency: Quarterly

Reporting Range: 07/01/19 - 09/30/19

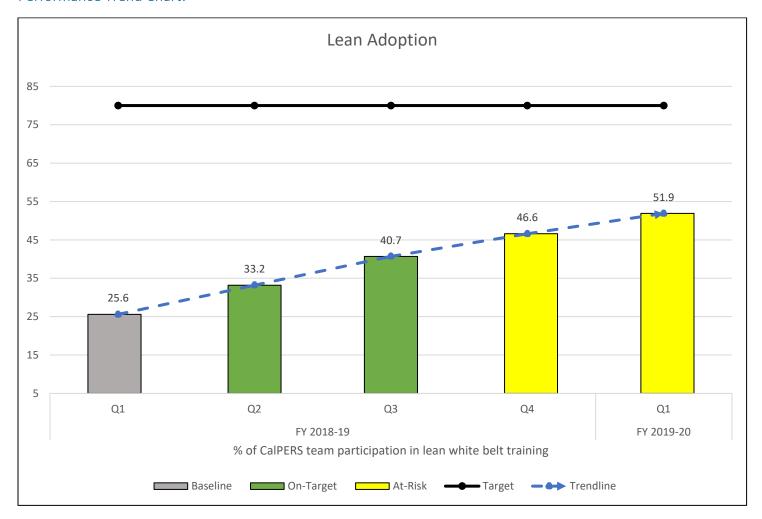
Thresholds:

On-Target: Above 7% increase in participation per quarter
At-Risk: 1-7% increase in participation per quarter
Off-Target: 0% increase in participation per quarter

#### Status Narrative:

As of September 30, 2019, 51.9 percent of CalPERS team has participated in Lean White Belt training (a 5.3 percent increase from the previous reporting period). Participation rates in July and August 2019 remained low due to low enrollment, four cancelled classes, and considerable turnover in trained team members during those months. However, by implementing mitigation efforts such as allowing for smaller class sizes and increasing marketing and outreach, CalPERS conducted four Lean White Belt classes and piloted the Lean in Action White Belt Workshop in September 2019. As a result, participation rates increased from about 1 percent in July 2019 to over 3 percent in September 2019. To continue mitigating risk, CalPERS will officially launch the Lean in Action White Belt Workshop in October 2019 to provide a hands-on practical application of Lean with real business use cases. While participation in either Lean White Belt or Lean in Action will count toward the Lean Adoption KPI, the two classes are designed to complement one another and not be a replacement for one or the other.

CalPERS will also reassess division-specific business needs for Lean education and develop a Lean Adoption KPI that expands beyond education. The measure currently does not account for areas that do not need formal Lean education, for example areas where team members already practice Lean or have prior Lean education and experience.



KPI Title: Solicitation, Contract, Amendment & Purchase Order Service Level

Compliance

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization

Core Process: Purchasing & Acquisition

Status: At-Risk
Numeric Status: 82%

Description: This KPI ensures Operations Support Services Division (OSSD) and Program areas meet

service level agreements (SLA) for CalPERS issued solicitations, contracts, amendments and Purchase Orders (PO). Meeting Solicitation SLAs are vital to ensuring CalPERS programs continue to do their job for the members. If SLAs are not met for contracts or amendments this can significantly impact CalPERS program areas completing work for their members. Goods cannot be delivered nor, can services begin until a contract,

amendment, or PO is executed.

Baseline: The baseline reflects FY 2017-18 information as a combined average of 86% for

solicitations, contracts, amendments and purchase orders

Target: The target is to achieve 100% solicitation, contract, amendment and purchase order

service level compliance

Refresh Frequency: Annually, September

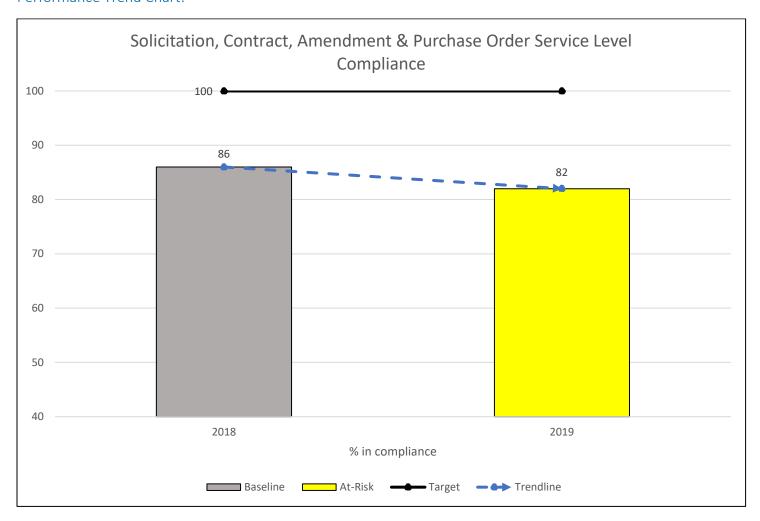
Reporting Range: FY 2018-19

Thresholds:

On-Target: 91% or greater
At-Risk: 81% to 90%
Off-Target: 80% or lower

#### Status Narrative:

For FY 2018-19 this KPI was At-Risk with a score of 82%. The Contracts Management Section had a 180% increase in solicitation requests (which are the most complex of the procurement process) from the prior fiscal year and a 40% increase in staff turnover which contributed to the lower score in SLAs. OSSD is in the process of filling vacant positions to meet the SLAs. Update performance data will be available September 2020.



KPI Title: GASB 68 Reports Completed Timely - INFORMATIONAL

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds
Core Process: Accounting for Funds

Status: Not applicable as KPI is Informational

Numeric Status: N/A

Description: Each year, public agencies and state entities are required to disclose their fiduciary net

position based on their pension plan data. The Actuarial Office (ACTO) creates these

reports each year with the cooperation of the Financial Office (FINO).

Baseline: All reports completed by December

Target: Produce accounting valuation reports for all public agency plans as well as reports for

State, School, Judges Retirement systems 1 and 2, and the legislators' retirement system

Refresh Frequency: Annually, December

September for plans belonging to a risk pool, schools pool, and JRS, LRS, and JRS 2,

October for stat and December for plans that are stand alone

Reporting Range: Measurement date 6/30/2018, based on demographic experience during the 2016-17

fiscal year rolled forward one-year, economic experience through the measurement date

Thresholds: Not applicable as KPI is Informational

#### Status Narrative:

As of December 2018, the GASB Liabilities were generated on time. Updated informational data will be available December 2019.

KPI Title: Produce Comprehensive Annual Financial Report (CAFR) with no Material

Weaknesses - INFORMATIONAL

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds
Core Process: Accounting for Funds

Status: Not applicable as KPI is Informational

Numeric Status: N/A

Description: Produce the CAFR with no material weaknesses reported by the external auditors.

Baseline: Each year the CAFR is produced with new requirements and data. To date no material

weaknesses have been reported or identified.

Target: Zero material weaknesses, with no acceptable variance.

Refresh Frequency: Annually, November

Reporting Range: 2017-2018

Thresholds: Not applicable as KPI is Informational

#### Status Narrative:

The CAFR was produced and released in November 2018 with no material weaknesses reported by the external auditors. Updated informational data will be available November 2019.

KPI Title: % Forecast to the Actual Expenses (annually)

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds
Core Process: Accounting for Funds

Status: Pending Refresh

Numeric Status: 6.1% (for FY 2017-18)

Description: The percentage of forecast to actual expenses will measure how closely the

organization's ability to adequately project future expenses. Actual expenses exclude

investment external management fees.

Baseline: 6.1% below total budget for FY 2017-18

Target: Accuracy at or below 10 percent of total budget

Refresh Frequency: Annually, December

Reporting Range: FY 2017-18

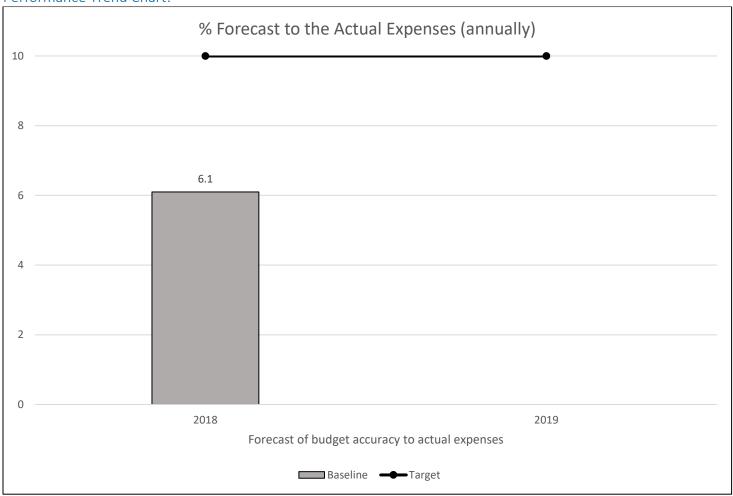
Thresholds: On-Target: Accuracy at or below 10 percent of total budget

At-Risk: Accuracy at or below 10.1 – 15 percent of total budget

Off-Target: Accuracy at or below 15.1 percent of total budget

#### Status Narrative:

As of December 2018, this KPI was On-Target at 6.1% of total budget. Updated performance data will be available December 2019.



KPI Title: Maintain Appropriate Reserve Levels- California Employer's Retiree Benefit

Trust Fund

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds
Core Process: Accounting for Funds

Status: On-Target

Numeric Status: 100%

Description: Treasury Management (TM) reserves are established to ensure the payment of member

benefits and other obligations without interruption while optimizing the use of fund assets. A TM Reserve is defined as liquid assets dedicated to the payment of member benefits and other obligations during a stressed or crisis event. The TM reserves are documented in the TM Reserve Policy and reviewed annually. The California Employers' Retiree Benefit Trust Fund (CERBT) has a reserve requirement to prefund monthly benefit

payments by 5 business days.

Baseline: The baseline is 100% since reserve targets were met in FY2017-18

Target: The target is to comply with the Treasury Management Reserve Policy and meet 100% of

reserve targets

Refresh Frequency: Quarterly

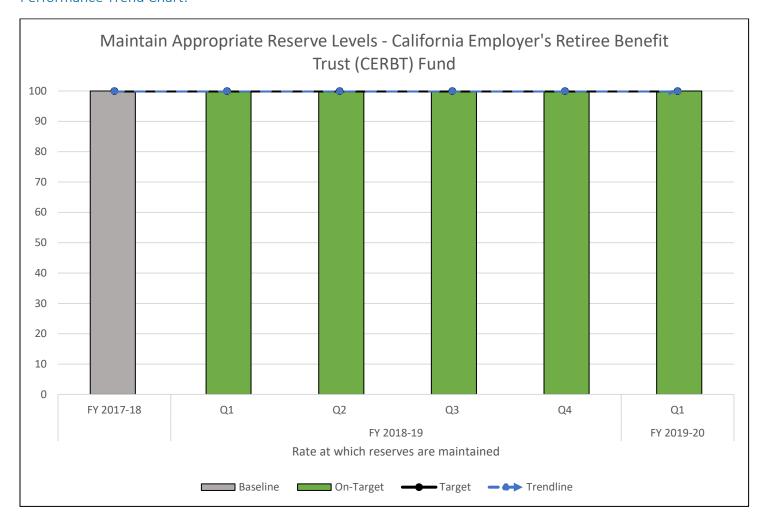
Reporting Range: 7/1/19 - 9/30/19

Thresholds: On-Target: 100% of reserve targets were met

At-Risk: 98% to 99% of reserve targets were met
Off-Target: Less than 97% of reserve targets were met

#### Status Narrative:

As of September 2019, data reflects that the KPI was On-Target at 100 percent. Updated performance data will be available in December 2019.



KPI Title: Maintain Appropriate Reserve Levels - Long-Term Care Fund

Operational Outcome Owner: Michael Cohen

Off-Target:

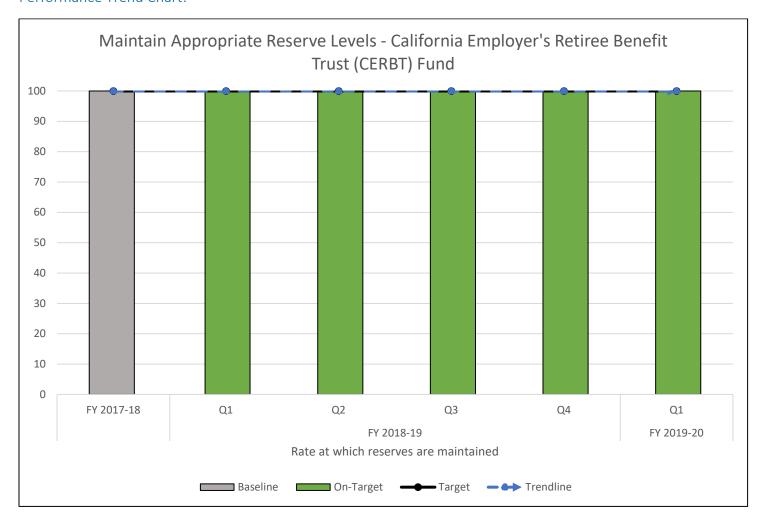
Outcome Measure: Reliable Steward of Funds
Core Process: Accounting for Funds

**On-Target** Status: **Numeric Status:** 100% Description: Treasury Management (TM) reserves are established to ensure the payment of member benefits and other obligations without interruption while optimizing the use of fund assets. A TM Reserve is defined as liquid assets dedicated to the payment of member benefits and other obligations during a stressed or crisis event. The TM reserves are documented in the TM Reserve Policy and reviewed annually. The Long-Term Care Fund has a TM reserve equal to one month's coverage of expected program obligations. Baseline: The baseline is 100% since reserve targets were met in FY2017-18. Target: The target is to comply with the Treasury Management Reserve Policy and meet 100% of reserve targets. Refresh Frequency: Quarterly Reporting Range: 7/1/19 - 9/30/19 Thresholds: On-Target: 100% of reserve targets were met At-Risk: 98% to 99% of reserve targets were met

#### Status Narrative:

As of September 2019, data reflects that the KPI was On-Target at 100 percent. Updated performance data will be available in December 2019.

Less than 97% of reserve targets were met



KPI Title: Maintain Appropriate Reserve Levels - Defined Benefit Funds

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds
Core Process: Accounting for Funds

Status: On-Target

Numeric Status: 100%

Description: Treasury Management (TM) reserves are established to ensure the payment of member

benefits and other obligations without interruption while optimizing the use of fund assets. A TM Reserve is defined as liquid assets dedicated to the payment of member benefits and other obligations during a stressed or crisis event. The TM reserves are documented in the TM Reserve Policy. This policy is reviewed annually. The following defined benefit funds have reserves established:

 Public Employees' Retirement Fund- Prefund monthly benefit payments by 5 business days

• Legislators' Retirement Fund- TM reserve equal to two months coverage of benefit payments and program obligations

• Judges' Retirement Fund- TM Reserve equal to two-month coverage of member benefit payments and program obligations

Baseline: The baseline is 100% since reserve targets were met in FY 2017-18

Target: The target is to comply with the Treasury Management Reserve Policy and meet 100% of

reserve targets

Refresh Frequency: Quarterly

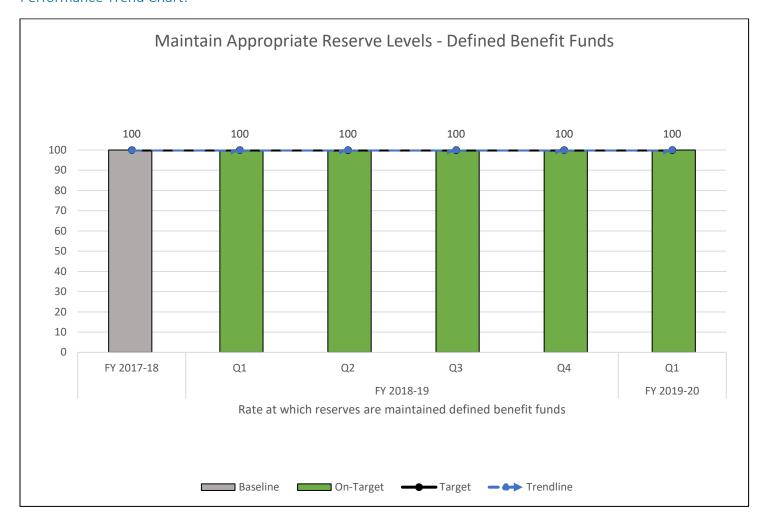
Reporting Range: 7/1/19 - 9/30/19

Thresholds: On-Target: 100% of reserve targets were met

At-Risk: 98% to 99% of reserve targets were met
Off-Target: Less than 97% of reserve targets were met

#### Status Narrative:

As of September 2019, data reflects that the KPI was On-Target at 100 percent. Updated performance data will be available in December 2019.



KPI Title: Stay Within Risk Boundaries for Total Fund

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds
Core Process: Managing Investments

Status: On-Target

Numeric Status: 0.5%

Description: Forecast tracking error is the difference in risk between a managed portfolio and

benchmark, measured as the annualized standard deviation (1-yr) of the differential return between the portfolio and an equal investment in the benchmark. This KPI provides a method to evaluate staffs' effectiveness to manage investments within the

approved risk boundaries.

Baseline: As of June 30, 2017, the active tracking error is 0.5%.

Target: Target is to remain within approved risk boundaries (policy limit) for Total Fund. The

CalPERS Total Fund is managed with policy maximum limit of 1.5% tracking error,

inclusive of active asset allocation and other active management decisions.

Refresh Frequency: Annually, August

Reporting Range: FY 2018-19

Thresholds: On-Target: 0 % to 1.41%

At-Risk: 1.42% - 1.49%
Off-Target: Greater than 1.50%

#### Status Narrative:

As of June 2019, this KPI reported as On-Target.

Active tracking error is at 0.5%, per Monthly Update on Performance and Risk as of June 30, 2019 presented at the August Investment Committee.



KPI Title: Aggregate Risk Levels of the INVO Operating Model (TOM)

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds
Core Process: Managing Investments

Status: On-Target

Numeric Status: 4

Description: The Target Operating Model (TOM) defines functions and sub-functions that capture

operational activities within the Investment Office and is used to report and track operational risk over time. The new TOM Dashboard, which was presented to the Investment Committee in December 2017, includes more industry aligned sub-functions and added functions to represent CalPERS stakeholders and corporate engagement activities, with the total number of sub-functions reduced from 46 to 24. Measuring the risk level of the TOM is the aggregated risk assessment scores of each sub-function. The risk assessment, measurement, and reporting process are designed to turn raw operational risk data into information that supports management's decision-making process. The reported risk levels are used to prioritize resource and technology efforts on critical functions impacting Total Fund risk and return. The Investment Compliance and Operational Risk (ICOR) team assesses risk levels of each sub-function on a rolling

annual basis.

Baseline: As of July 2018, the risk assessment score is 4.

Target: Aggregate assessed risk score of operating model (TOM) of 5 or less.

Refresh Frequency: Annually, August

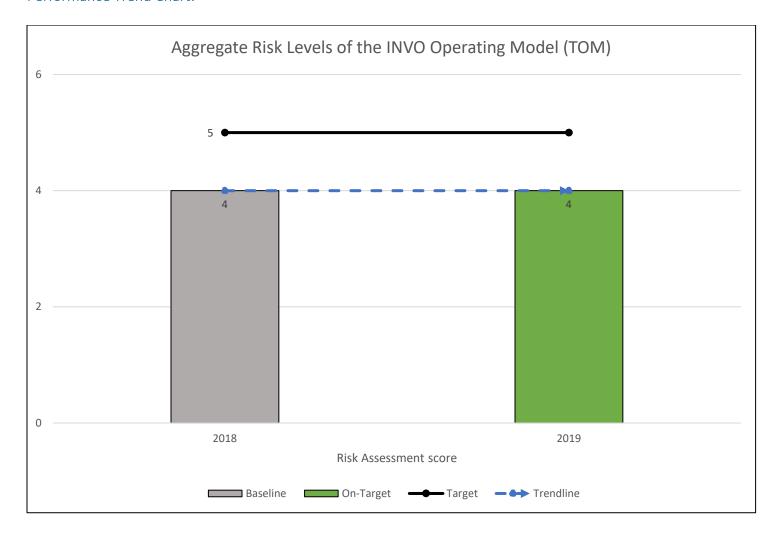
Reporting Range: FY 2018-19

Thresholds: On-Target: Low: 1-5

At-Risk: Medium: 6-7 Off-Target: High: 8-10

#### Status Narrative:

The title, baseline, and target for this KPI changed in the beginning of FY 2018-19. As of April 2019, this KPI was on target with a score of 4, with the score unchanged at fiscal year-end. Increased risk-levels in Manager Selection & Oversight, Vendor Utilization & Management, Portfolio Construction, and Investment Accounting & Custody sub-functions were offset with decreases in Business Continuity & Disaster, Valuation & Pricing, and Policy & Governance sub-functions. The remaining assessed sub-functions yielded no change in risk levels.



Strategic Asset Allocation Ranges (if outside approved ranges) **KPI Title:** 

Operational Outcome Owner: Michael Cohen

Reliable Steward of Funds Outcome Measure: Core Process: Managing Investments

Status: **On-Target** 

Numeric Status: Current asset allocation ranges remain within approved targets

Description: The Strategic Asset Allocation ranges are set on a 4-year Asset Liability Management

> (ALM) cycle with interim asset allocation changes occurring as required to realign levels of risk and liquidity. Allocations may temporarily deviate from policy ranges due to extreme market volatility or to accommodate contributions, distributions, or other shortterm cash needs. If an asset class allocation exceeds the policy range, staff shall return the asset allocation to within its policy range in a timely manner, with the exact time primarily dependent on transaction costs and liquidity. This KPI provides a method to evaluate staffs' effectiveness to manage investments within the approved ranges.

> > N/A

Baseline:

Asset Class: Policy Range Relative to Target: Policy Weight:

Growth **Public Equity** 

50% +/-7% **Private Equity** 8% +/-4% Income 28% +/-6% Real Assets 13% +/-5% **Inflation Assets** 0% +3% /-0% Liquidity 1% +3% /-6%

**Total Fund** 100%

Target is for ranges to remain the approved interim targets and ranges, as listed above, Target:

as of June 2018.

Refresh Frequency: Annually, August

Reporting Range: FY 2018-19

Thresholds: On-Target: Up to 1% of the maximum of any range, up or down

> At-Risk: Between 0.99% and maximum of any range, up or down

Off-Target: Exceeding maximum of any range, up or down

#### Status Narrative:

As of June 2019, the current asset allocation ranges remain within approved targets per Monthly Update on Performance and Risk as of June 30, 2019 presented at the August Investment Committee.

No Performance Trend Chart is available for this Key Performance Indicator.

KPI Title: Adequate Liquidity Coverage

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds
Core Process: Managing Investments

Status: On-Target

Numeric Status: 2.35

Description: Liquidity coverage ratios (LCRs) measure the amount of liquidity available to make

payments for upcoming benefits, operating expenses, and projected investments during normal, stressed, and crisis market conditions. In the event of a stressed or crisis event

only the most liquid assets may be available to pay organizational obligations.

The LCR is calculated using the following methodology:

Liquidity Coverage Ratios (LCR) = <u>cash</u> + <u>assets convertible to cash</u> + <u>incoming cash source</u>

outgoing cash uses + contingent cash uses

Those assets are cash and cash equivalents with durations of less than 30-days which are

considered 'Level I' assets.

Fund Payment Status Reserve Status Relevant Coverage Ratio

PERF 1-day large payment 5-day pre-fund 30-day Level 1

**Coverage Ratio Triggers** 

On-target = 1.0> At-risk = 0.5 - 0.99 - 2> AA > 7% Off-target = < 0.5

(Ratio triggers are in alignment with the Treasury Management Reserve Policy.

AA = Asset Allocation range in accordance with the Investment Policy)

Baseline: FY 2017-18 Q4 status of 1.0

Target: The LCR is greater than 1.0

Refresh Frequency: Quarterly

Reporting Range: 7/1/19-9/30/19

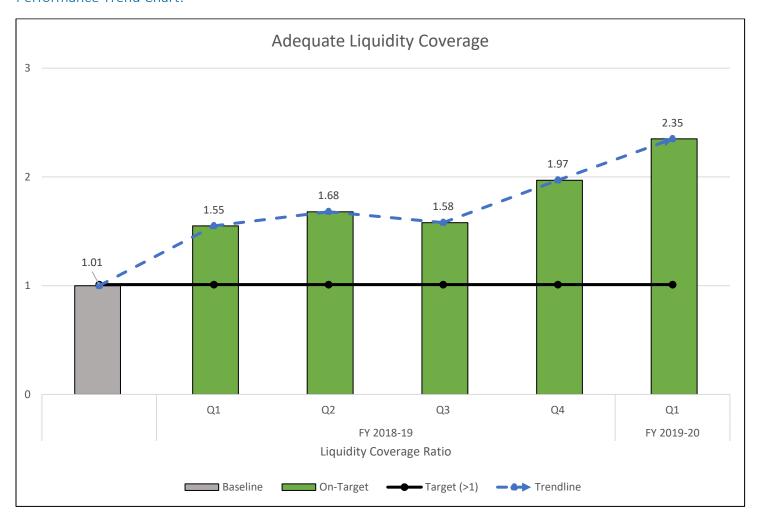
Thresholds: On-Target: LCR actual greater than 1.0

At-Risk: LCR actual at 1.0

Off-Target: LCR actual less than 1.0

#### Status Narrative:

As of September 2019, data reflects this KPI was On-Target at 2.35. Updated performance data will be available December 2019.



KPI Title: Cash Forecasting Accuracy

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds
Core Process: Managing Investments

Status: On-Target

Numeric Status: 8.89%

Description: Forecasting member benefit and organizational expenses is critical to ensure adequate

liquidity is available while managing the investment goals for the funds.

Baseline: The baseline will be the total average forecast variance for FY 2017-18 of 8.75%

contributions/distributions for each defined benefit pension plan (PERF, LRF, JRS I, JRS II). The baseline is the actual total average forecast variance of 8.75% reported for fiscal year

2017-18.

Target: The target is to be able to forecast total contributions and total distributions for defined

benefit pension plans with forecast variances less than 10%

Refresh Frequency: Quarterly

Reporting Range: 7/1/19 - 9/30/19

Thresholds: On-Target: Forecast variance less than 10% for total contributions/distributions

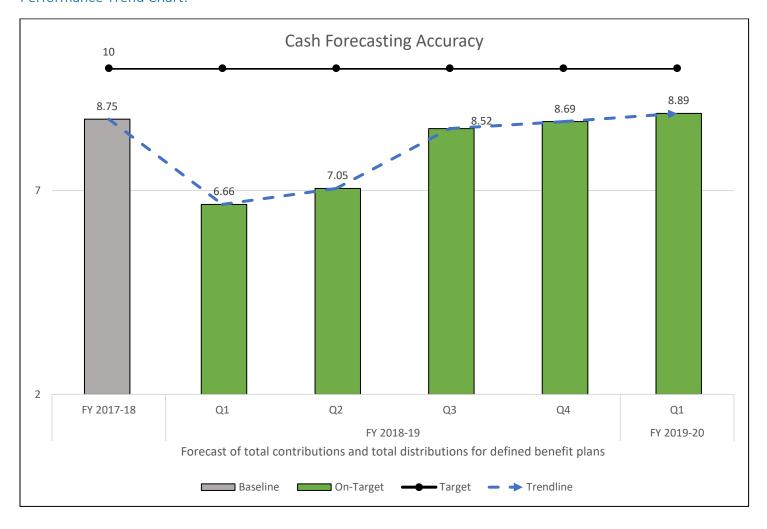
At-Risk: Forecast variance between 10% to 50% for total

contributions/distributions

Off-Target: Forecast variance more than 50% for total contributions/distributions

#### Status Narrative:

As of September 2019, data reflects that the KPI was On-Target at 8.89 percent. Updated performance data will be available in December 2019.



KPI Title: Generate Liability Data for Long-Term Care Program

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds

Core Process: Projecting Liabilities

Status: Pending Refresh

Numeric Status: Reported to Board in February 2019

Description: Each year, the Long-Term Care plan is reviewed and adjusted to ensure the viability of

the plan. The long-term care valuation will be using a revamped data set, and will also be solidifying the first principles model this year. The actuarial office produces a report and an agenda item to inform the plan sponsor and the CalPERS Board of the health of the

plan.

Baseline: Report and deliverables must be completed by February Board meeting

Target: The annual Long-Term Care report, complete with agenda item deliverables, for the

February Board meeting each year

Refresh Frequency: Annually, March

Reporting Range: Fiscal Year 2017-2018

Thresholds: On-Target: Deliverables for February Board

At-Risk: Deliverables for April Board
Off-Target: Deliverables after April Board

#### Status Narrative:

The Long-term valuation based on data as of 6/30/2018 was reported to the Board in February 2019. This KPI was On-Target for the reporting period. Updated performance data will be available in March 2020.

No Performance Trend Chart is available for this Key Performance Indicator.

KPI Title: Generate Liability Data and Rates for Pension Funding – State

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds

Core Process: Projecting Liabilities

Status: On-Target

Numeric Status: Contribution Rates were uploaded in June 2019

Description: Each year, the State Pension Plan is reviewed and the contribution rates are adjusted to

account for any gains and losses the pension plan must pay for. The actuarial office

produces an agenda item in April.

Baseline: Contribution Rates are uploaded to my CalPERS in June.

Target: Calculate liabilities and produce annual valuation reports each year for the state pension

plans so that the fiscal year rates may be determined by June of each year.

Refresh Frequency: Annually, July

Reporting Range: FY 2018-19 (This includes both demographic and economic experience)

Thresholds: On-Target: Deliverables uploaded by June

At-Risk: Deliverables uploaded by July

Off-Target: Deliverables uploaded by August (or later)

#### Status Narrative:

Contribution Rates were uploaded in June 2019. This KPI was On-Target for the reporting period. Updated performance data will be available in July 2020.

No Performance Trend Chart is available for this Key Performance Indicator.

KPI Title: Generate Liability Data and Rates for Pension Funding – Schools

Operational Outcome Owner: Michael Cohen

Outcome Measure: Reliable Steward of Funds

Core Process: Projecting Liabilities

Status: On-Target

Numeric Status: Contribution rates were uploaded in June 2019

Description: Each year, the schools pool pension plan is reviewed and the contribution rates are

adjusted to account for any gains and losses the pension plan must pay for. The actuarial

office produces an agenda item in April.

Baseline: Contribution rates are uploaded to my CalPERS in June

Target: Calculate liabilities and produce annual valuation reports each year for the schools pool

pension plan so that the fiscal year rates may be determined and uploaded in June of

each year

Refresh Frequency: Annually, July

Reporting Range: Fiscal Year 2018-19 (This includes both demographic and economic experience)

Thresholds: On-Target: Deliverables uploaded in June

At-Risk: Deliverables uploaded in July

Off-Target: Deliverables uploaded in August (or later)

#### Status Narrative:

Contribution rates were uploaded in June 2019. This KPI was On-Target for the reporting period. Updated performance data will be available in July 2020.

No Performance Trend Chart is available for this Key Performance Indicator.

KPI Title: Customer Satisfaction

Operational Outcome Owner: Donna Lum

Outcome Measure: Customer Satisfaction Driven Organization

Core Process: Provide and Administer Retirement Benefits

Status: On-Target

Numeric Status: 94%

Description: To ensure we are listening to our customers and taking action on their feedback, we

collect customer satisfaction surveys for many of our business processes. This key performance indicator measures the overall customer satisfaction rate with CalPERS ability to perform its most core function to provide and administer retirement benefits.

Baseline: Fiscal Year 2017-18, Quarter 1: 86%

Target: Achieve an overall satisfaction rate of 90%, reflecting a positive customer experience

across core processes

Refresh Frequency: Quarterly

Reporting Range: 07/01/2019-09/30/2019

Thresholds: On-Target: 80% or above

At-Risk: 70 - 79%Off-Target: 69% or below

### Status Narrative:

This KPI is On-Target for this reporting period.



KPI Title: Benefit Payment Accuracy

Operational Outcome Owner: Donna Lum

Outcome Measure: Customer Satisfaction Driven Organization
Core Process: Provide and Administer Retirement Benefits

Status: On-Target

Numeric Status: 100%

Description: Collecting data and measuring performance on the accuracy of the benefit payments we

issue ensures our customers receive the benefits they have earned and aids in long term

stability for the fund.

Baseline: Fiscal Year 2017-18, Quarter 2: 98%

Target: Issue 98% of identified benefit payments within accuracy expectations

Refresh Frequency: Quarterly

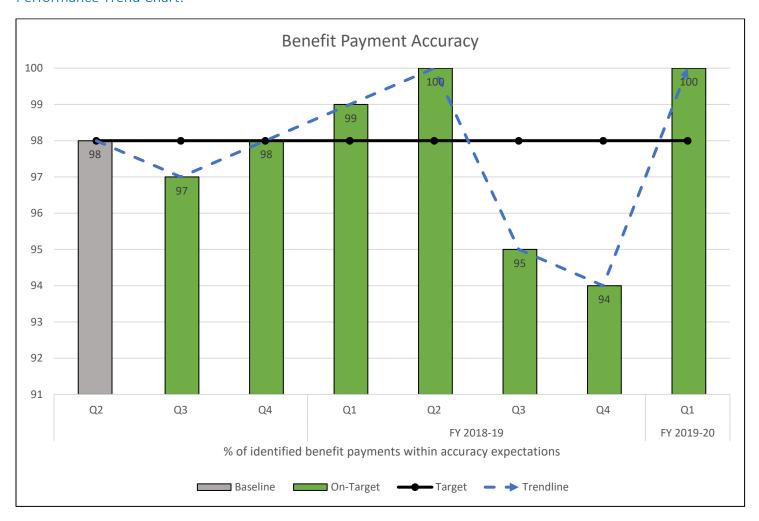
Reporting Range: 07/01/2019-09/30/2019

Thresholds: On-Target: 90% or above

At-Risk: 83 – 89% Off-Target: Below 83%

#### Status Narrative:

This KPI is On-Target for this reporting period.



KPI Title: Benefit Payment Timeliness

Operational Outcome Owner: Donna Lum

Outcome Measure: Customer Satisfaction Driven Organization

Core Process: Provide and Administer Retirement Benefits

Status: On-Target

Numeric Status: 96%

Description: The key performance indicator for benefit payment timeliness measures one of our most

critical priorities: ensuring that customers receive benefit payments on time. In FY 2017-18, 95 percent of identified benefit payments were made within our established service levels, reflecting our absolute commitment to issuing timely payments to our customers.

Baseline: Fiscal Year 2017-18, Quarter 1: 95%

Target: Issue 95% of benefit payments within service level timeframes

Refresh Frequency: Quarterly

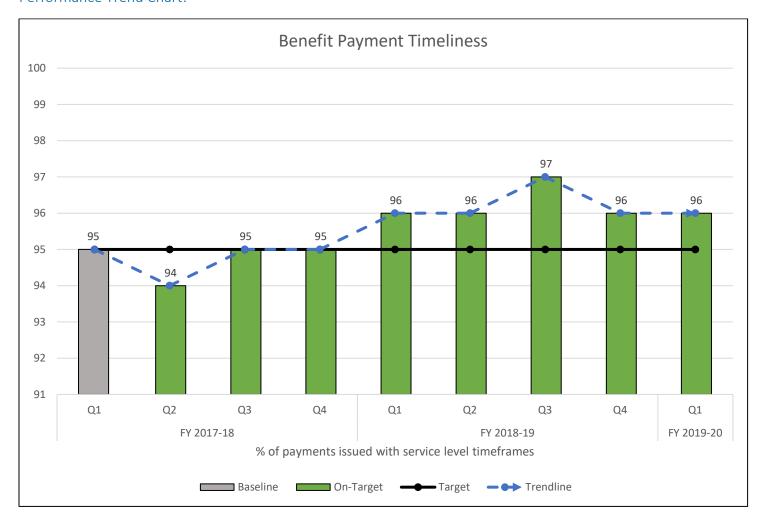
Reporting Range: 07/01/2019-09/30/2019

Thresholds: On-Target: 87% or above

At-Risk: 76 – 86% Off-Target: Below 79%

#### Status Narrative:

This KPI is On-Target for this reporting period.



KPI Title: Health Plan Scorecard of 90% or Better

Operational Outcome Owner: Donna Lum

Outcome Measure: Customer Satisfaction Driven Organization
Core Process: Provide & Administer Health Care Benefits

Status: Pending Refresh

Numeric Status: 97.1% (covering experience in 2018)

Description: This KPI is an assessment of CalPERS' satisfaction with health plan performance in

account management services. CalPERS' contract compliance and rate development team members rate their satisfaction with health plan account management teams' responsiveness and quality of service. This KPI is driven by CalPERS staff satisfaction with

their health plan account management team for the prior 12 months.

KPI trend:

• 97% (covering experience in 2016)

• 97.3% (covering experience in 2017)

• 97.1% (covering experience in 2018)

Baseline: 94% (covering experience in 2015)

Target: 90%

Refresh Frequency: Annually, June

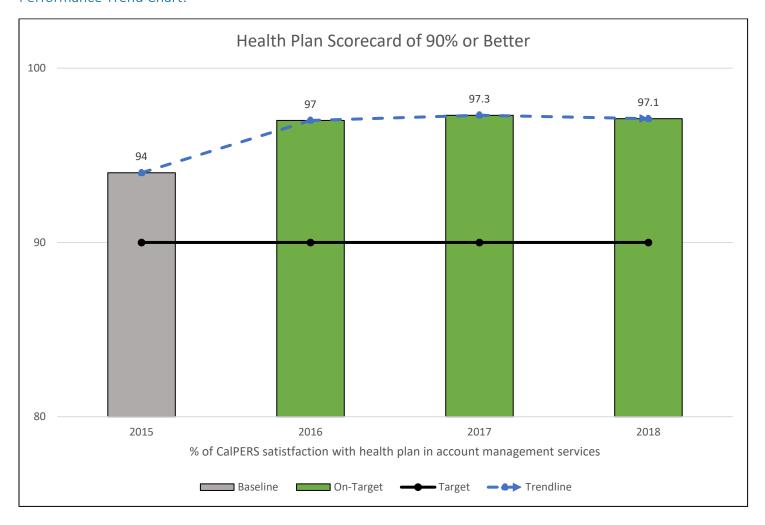
Reporting Range: January 2018 – December 2018

Thresholds: On-Target: 90% or above

At-Risk: 85% - 89% Off-Target: Less than 85%

#### Status Narrative:

As of June 2019, this KPI was On-Target at 97.1% as the average of CalPERS team members rating their satisfaction with health plan account management teams' responsiveness and quality of service. The tool used to measure this KPI is the Account Management Scorecard provided in our CalPERS health plan contracts. Account teams rated for contract year 2018 were from the following health plans: Anthem Blue Cross of California, Blue Shield of California, Health Net of California, Kaiser, Sharp Health Plan, UnitedHealthcare of California, and Western Health Advantage. Updated performance data will be provided in June 2020.



KPI Title: Customer Inquiry Timeliness

Operational Outcome Owner: Donna Lum

Outcome Measure: Customer Satisfaction Driven Organization
Core Process: Provide & Administer Health Care Benefits

Status: On-Target

Numeric Status: 99.6%

Description: This measure is an assessment of CalPERS' responsiveness and resolution to incoming

member health inquiries. CalPERS measures customer service response rates with designated service level targets. The established target to respond and resolve phone inquiries is 5-business days, and 30-calendar days for document inquiries (letter, form, fax, etc.). Rate will be calculated by dividing the total number of workflows completed

within service level by the total number of inquiries (phone/documents).

KPI trend:

• 99.6% (covering experience in Fiscal Year 2018-19)

Baseline: FY2017-18 baseline of 99% completed within service level targets.

Target: 100% completed within service level targets.

Refresh Frequency: Annually, August

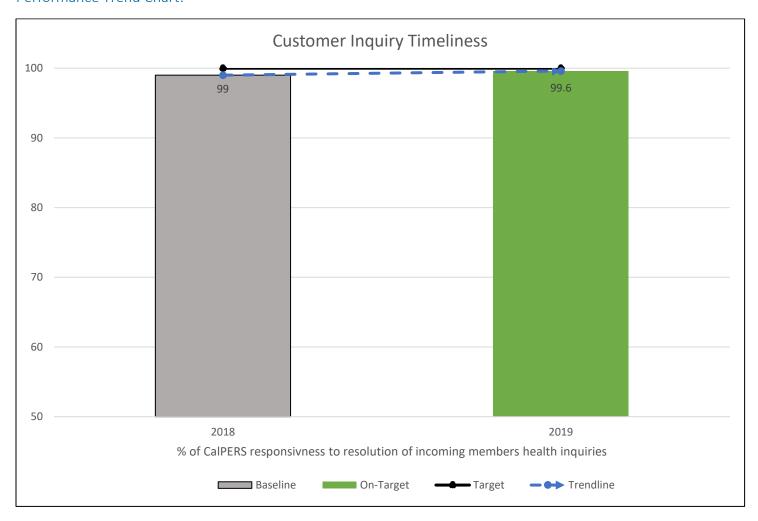
Reporting Range: Fiscal Year 2018-19

Thresholds: On-Target: 98% or above

At-Risk: 93 - 97%
Off-Target: Less than 93%

#### Status Narrative:

As of August 2019, this measure was reported at 99.6% and was On-Target. Updated performance data will be available in August 2020.



KPI Title: Population Health Dashboard – INFORMATIONAL

Operational Outcome Owner: Donna Lum

Outcome Measure: Customer Satisfaction Driven Organization
Core Process: Provide & Administer Health Care Benefits

Status: Not applicable as KPI is informational

Numeric Status: N/A

Description: This KPI measures the progress in Population Health Management (PHM) and requires a

dashboard of relevant data. The analyses include three major focuses: comparisons over time; comparisons of data across health plans; and comparisons of Preferred Provider Organization (PPO) and Health Maintenance Organization (HMO) data with benchmarks. The update to this KPI has been aligned with the Population Health Report agenda item

presented to the Pension & Health Benefits Committee (PHBC).

Baseline: Not applicable, as KPI is informational

Target: Not applicable, as KPI is informational

Refresh Frequency: Annually, December

Reporting Range: Not applicable, as KPI is informational

Thresholds: Not applicable, as KPI is informational

#### Status Narrative:

The CalPERS PHM Dashboard was provided at the December 2018 PHBC and was included in the second quarter report. The next update will be provided to the PHBC in December 2019.

KPI Title: Rating of Health Care

Operational Outcome Owner: Donna Lum

Outcome Measure: Customer Satisfaction Driven Organization
Core Process: Provide & Administer Health Care Benefits

Status: Pending Refresh

Numeric Status: 82.2% (covering experience in 2018)

Description: Percent of CalPERS members who rate all their health care in the past 12 months at 8 or

higher on a 0 to 10 scale with 10 being the best health care possible.

This metric represents the percentage of CalPERS members who rated their health care as positive. A higher percentage is considered good. Factors that can influence this measure include enforcement of contractual requirements and collaborative efforts with CalPERS health plan partners.

KPI trend:

• 81.9% (covering experience in 2016)

83.6% (covering experience in 2017)

• 82.2% (covering experience in 2018)

Baseline: 80.3% (covering experience in 2015)

Target: 90%

Refresh Frequency: Annually, June

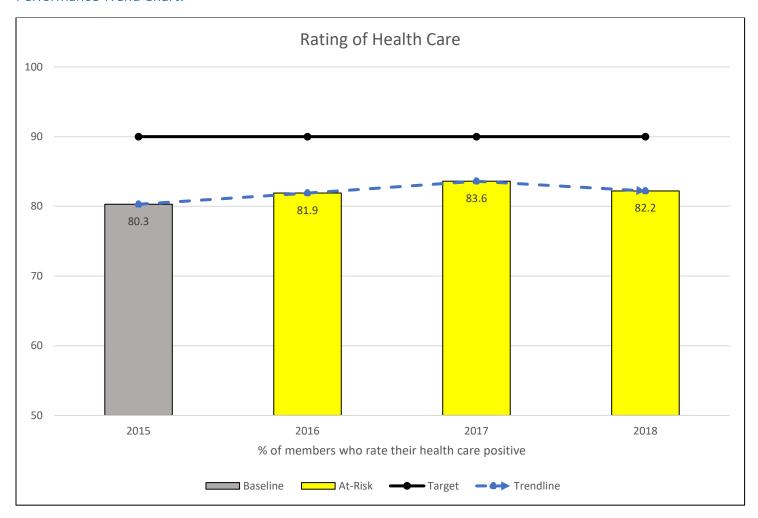
Reporting Range: January 2018 – December 2018

Thresholds: On-Target: 85% and above

At-Risk: 80 – 84.9% Off-Target: Below 80%

#### Status Narrative:

As of June 2019, this measure was At-Risk with a score of 82.2%. While most health plans saw slight fluctuations in their scores year-over-year, four health plans experienced steep drops in their ratings from the prior year. Though it's difficult to pinpoint the exact cause of these drops without a deeper analysis, the survey question relates to a member's experience with access to care, communication between patients and providers, customer service, communication about costs of care, coordination of care, cultural competence, health plan information, health promotion/education, and shared decision-making. The drop would indicate that four of the health plans surveyed had a slight deficiency in one or more of the above-mentioned areas. Through collaborative efforts with our health plan partners, we will continue to work on improving member satisfaction, enforcement of contractual requirements, discuss opportunities in our health plan quarterly reviews, and continue to monitor. Updated performance data will be available June 2020.



KPI Title: Public Agency Retention

Operational Outcome Owner: Donna Lum

Outcome Measure: Customer Satisfaction Driven Organization
Core Process: Provide & Administer Health Care Benefits

Status: Pending Refresh
Numeric Status: 99.23% (for 2018)

Description: This measure is an indicator of the strength of the CalPERS Health Benefits Program as

agencies leaving our program may pose a risk in achieving the strategic goal of health care affordability by driving up health care costs. The calculation is based on the number of agencies in the CalPERS Health Benefits Program at the end of the previous calendar year against the number of agencies in the program at the beginning of the current calendar year. Any new agencies that joined during the previous calendar year are

excluded.

KPI trend:

• 99.23% for 2018

Baseline: 99% rate of retention of public agency and school employers for calendar year 2017.

Target: 100%

Refresh Frequency: Annually, February

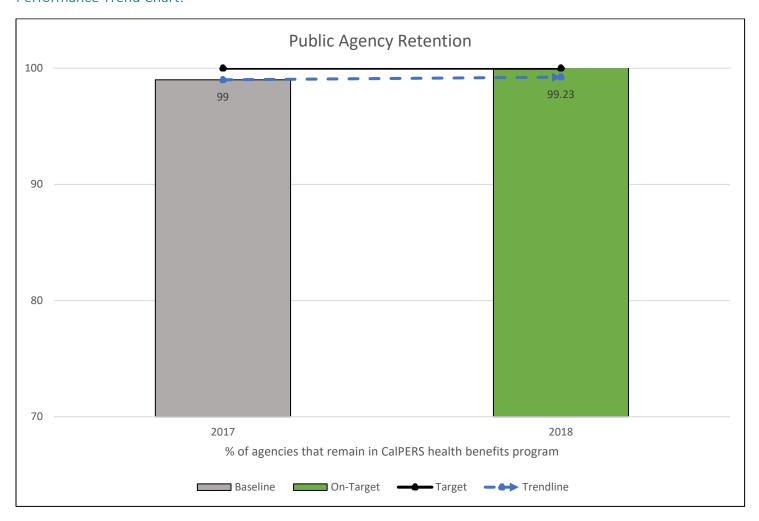
Reporting Range: January 2018 – December 2018

Thresholds: On-Target: 99.0% and above

At-Risk: 98.0% - 98.9% Off-Target: 97.9% and below

#### Status Narrative:

As of February 2019, this measure was reported at 99.23% and was On-Target. Updated performance data will be available in February 2020.



KPI Title: Public Agency Recruitment

Operational Outcome Owner: Donna Lum

Outcome Measure: Customer Satisfaction Driven Organization
Core Process: Provide & Administer Health Care Benefits

Status: Pending Refresh

Numeric Status: 9,992 Total Covered Lives (for 2018)

Description: This measure is an indicator of the strength of the CalPERS Health Benefits Program

because not increasing the number of contracting agencies and Total Covered Lives

(TCLs) may pose a risk in achieving the strategic goal of health care affordability by driving

up health care costs.

KPI trend:

• 9,992 for 2018

Baseline: 5,823 TCLs gained through the resolution process for calendar year 2017.

Target: 12,000 new TCLs

Refresh Frequency: Annually, February

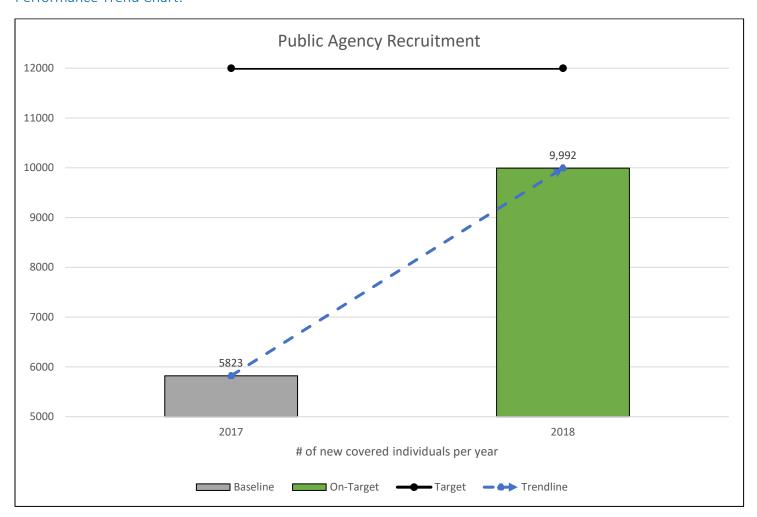
Reporting Range: January 2018 – December 2018

Thresholds: On-Target: 9,000 TCLs or above

At-Risk: 6,000 – 8,999 TCLs
Off-Target: 5,999 TCLs or below

#### Status Narrative:

As of February 2019, this measure was reported at 9,992 Total Covered Lives and was On-Target. Updated performance data will be available in February 2020.



KPI Title: % of Employer Participation in CalPERS Annual Educational Forum

Operational Outcome Owner: Brad Pacheco

Outcome Measure: Open & Transparent Communication

Core Process: Educate Members, Employers & Stakeholders

Status: Pending Refresh

Numeric Status: 438 (as of October 2018)

Description: CalPERS hosts the Educational Forum on an annual basis, in the month of October. The

KPI is based on the total number of unique employers registered. The totals will be

measured by the past year's total number of unique employers registered.

Baseline: The baseline is total number of unique employers registered, resulting from October 31,

2016 to October 31, 2017

372 unique employers

Target: Increase registration totals by 2.0% every year for next five years of number of unique

employers

Refresh Frequency: Annually, November

Reporting Range: 10/31/2017 - 10/31/2018

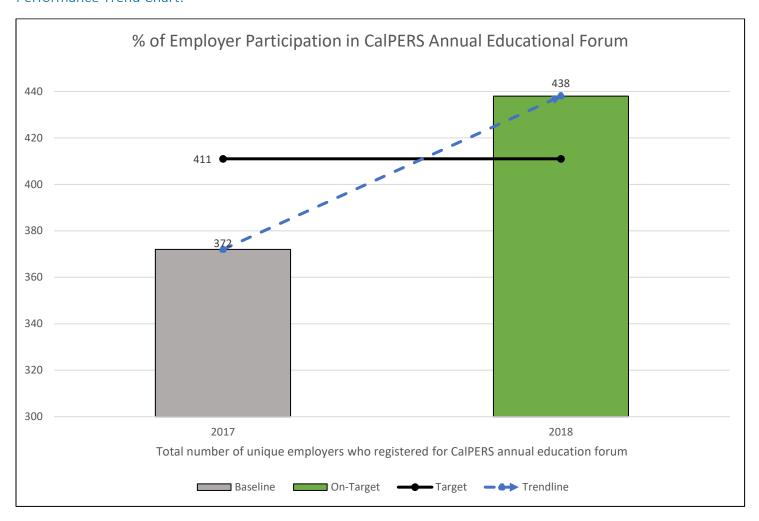
Thresholds: On-Target: Percentage meets or exceeds target yearly increase of 2.0%

At-Risk: Percentage remains the same or increases by less than 2.0%

Off-Target: Percentage decreases from previous years

#### Status Narrative:

As of November 2018, registration totals increased by 438 unique employers, representing a 17.7% increase. This KPI was On-Target for this reporting period. Updated performance data will be available in November 2019.



KPI Title: Member Education Satisfaction

Operational Outcome Owner: Brad Pacheco

Outcome Measure: Open & Transparent Communication

Core Process: Educate Members, Employers & Stakeholders

Status: On-Target

Numeric Status: 95%

Description: The key performance indicator for member education measures satisfaction of our

customers who attend educational offerings for members, including webinars, instructor-

monitoring satisfaction data ensures our educational offerings meet customer

expectations. For the 2017-18 Fiscal Year, 95% of attendees reported satisfaction with

led training, computer-based training, and CalPERS Benefit Education Events. Closely

member education offerings, exceeding performance targets and demonstrating an

overall positive customer experience.

Baseline: Fiscal Year 2017-18, Quarter 1: 95%

Target: Achieve an overall satisfaction rate of 90%, reflecting a positive customer experience

across multiple educational offerings

Refresh Frequency: Quarterly

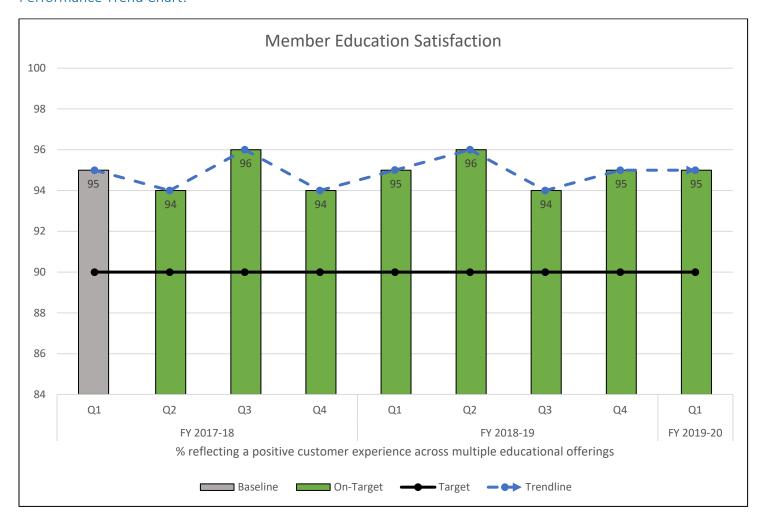
Reporting Range: 07/01/2019-9/30/2019

Thresholds: On-Target: 80% or above

At-Risk: 70 – 79% Off-Target: Below 70%

#### Status Narrative:

This KPI is On-Target for this reporting period.



KPI Title: Employer Education Satisfaction

Operational Outcome Owner: Brad Pacheco

Outcome Measure: Open & Transparent Communication

Core Process: Educate Members, Employers & Stakeholders

Status: On-Target

Numeric Status: 97%

Description: The key performance indicator for employer education focuses on measuring satisfaction

of business partners who attend webinars, computer-based, and instructor-led training

for business partners. The collection of this data ensures we effectively educate

employers on our benefit programs and enable them to report accurate information to

CalPERS on behalf of their employees.

Satisfaction with our Employer Education offerings performed at 94% for the 2017-18

Fiscal Year, demonstrating the effectiveness of employer training courses.

Baseline: Fiscal Year 2017-18, Quarter 1: 94%

Target: Achieve an overall satisfaction rate of 90%, reflecting a positive customer experience

across multiple educational offerings

Refresh Frequency: Quarterly

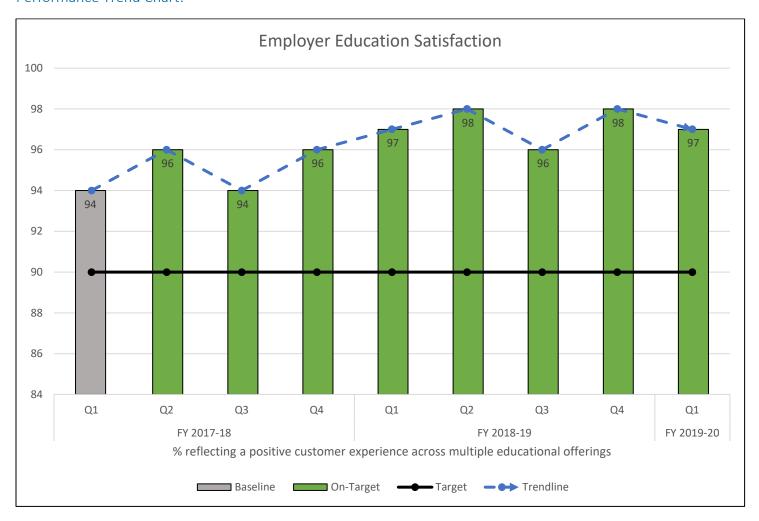
Reporting Range: 07/01/2019-09/30/2019

Thresholds: On-Target: 80% or above

At-Risk: 70 - 79%Off-Target: Below 70%

#### Status Narrative:

This KPI is On-Target for this reporting period.



KPI Title: Member Rating on Stakeholder Perception Survey

Operational Outcome Owner: Brad Pacheco

Outcome Measure: Open & Transparent Communication

Core Process: Listening & Informing

Status: Pending Refresh

Numeric Status: 85.5% (as of May 2019)

Description: The Stakeholder Perception Survey is administered every year to a randomized sampling

of active and retired members from the public agency, State, and school employers that make up the System. The KPI is based on responses to the question "Does CalPERS do a good job of keeping members informed?" This question provides the clearest insight into our members' perception of CalPERS' efforts towards communicating proactively with our members, and reflects on our operational outcome measure of open and transparent

communication.

Baseline: The baseline for this measure is 80.1% of members answering "yes" to the question

"Does CalPERS do a good job keeping members informed?" The baseline was established from the score in the survey administered in January 2017, with results reported to the

Board in May 2017.

Target: Increase score by 3 percentage points from baseline of 80.1% to 83.1% in five years, with

an average 0.6 percentage point increase per year. The survey will be administered every

January, to provide a fair and consistent interval between data periods.

Refresh Frequency: Annually, June

Reporting Range: 02/2018 – 05/2019

Thresholds: On-Target: Score meets or exceeds target increase of 0.6% from the baseline figure

each year

At-Risk: Score remains the same or increases by less than 0.6% from the baseline

figure each year

Off-Target: Score decreases from the baseline figure

#### Status Narrative:

As of June 2019, this KPI was On-Target with a score of 85.5 percent. Updated performance data will be available in June 2020.



KPI Title: Employer Rating on Stakeholder Perception Survey

Operational Outcome Owner: Brad Pacheco

Outcome Measure: Open & Transparent Communication

Core Process: Listening & Informing

Status: Pending Refresh

Numeric Status: 83.2% (as of May 2019)

Description: The Stakeholder Perception Survey is administered every year to employers at many

different levels from the public agency, State, and school employers that make up the System. The KPI is based on responses to the following question; "Does CalPERS do a good job of keeping employers informed". This question provides the clearest insight into

our employers' perception of CalPERS' efforts towards communicating across all channels, including in-person, via phone, employer bulleting, circular letters, and

outreach meetings.

Baseline: The baseline for this measure is 82.1% of members answering "yes" to the question

"Does CalPERS do a good job keeping employers informed?" The baseline was established from the score in the survey administered in January 2017, with results

reporting to the Board in May 2017.

Target: Increase score by 3 percentage points from baseline of 82.1% to 85.1% in five years, with

an average 0.6 percentage point increase per year. The survey will be administered every

January, to provide a fair and consistent interval between data periods.

Refresh Frequency: Annually, June

Reporting Range: 02/2018 – 05/2019

Thresholds: On-Target: Score meets or exceeds target increase of 0.6% from the baseline figure

each year

At-Risk: Score remains the same or increases by less than 0.6% from the baseline

figure each year

Off-Target: Score decreases from the baseline figure

#### Status Narrative:

As of June 2019, this KPI was reported At-Risk. The target for 2019 was 83.3 percent, and, with a score of 83.2 percent, we missed it by 0.1 percent. We improved over last year's score considerably, going from 71.5 percent up over 10 percent. Our extensive employer outreach, communication, engagement efforts are moving the needle. Updated performance data will be available June 2020



KPI Title: Stakeholder Rating on Stakeholder Perception Survey

Operational Outcome Owner: Brad Pacheco

Outcome Measure: Open & Transparent Communication

Core Process: Listening & Informing

Status: Pending Refresh

Numeric Status: 70.6% (as of May 2019)

Description: The Stakeholder Perception Survey is administered every year to a list of the 75

stakeholder leaders with whom CalPERS is most closely engaged. These stakeholders represent members, employers, retirees, private sector business, the Legislature, peer pension funds, and business partners. The KPI is based on responses to the following question: "Does CalPERS do a good job of keeping stakeholders informed". This question provides the clearest insight into our stakeholders' perception of CalPERS' efforts to

communicate and be responsive.

Baseline: The baseline for this measure is 69% of surveyed stakeholders answering "yes" to the to

the question "Does CalPERS do a good job keeping stakeholders informed?" The baseline was established from the score in the survey administered in January 2017, with results

reported to the Board in May 2017.

Target: Increase score by 3 percentage points from baseline of 69% to 72% in five years, with an

average 0.6 percentage point increase per year. The survey will be administered every

January, to provide a fair and consistent interval between data periods.

Refresh Frequency: Annually, June

Reporting Range: 02/2018 – 05/2019

Thresholds: On-Target: Score meets or exceeds target increase of 0.6% from the baseline figure

each year

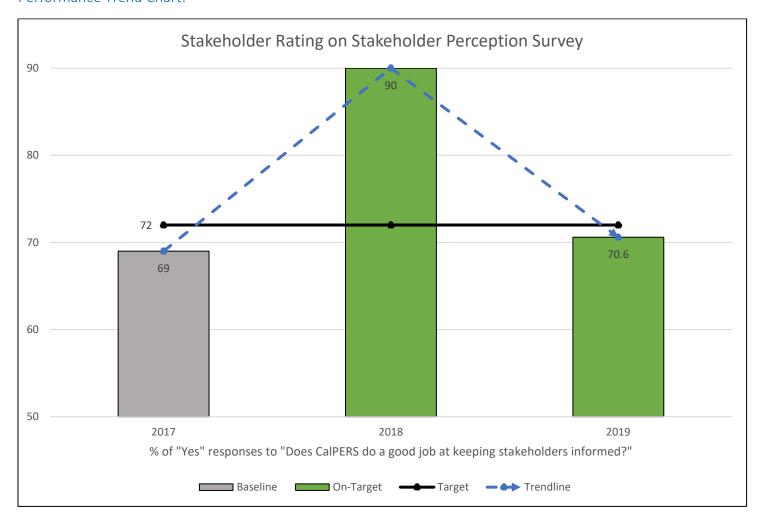
At-Risk: Score remains the same or increases by less than 0.06% from the baseline

figure each year

Off-Target: Score decreases from the baseline figure

#### Status Narrative:

As of June 2019, this KPI was On-Target with a score of 70.6 percent—exceeded goal of 70.2 percent. Updated performance data will be available in June 2020.



KPI Title: Community Outreach Efforts

Operational Outcome Owner: Brad Pacheco

Outcome Measure: Open & Transparent Communication

Core Process: Listening & Informing

Status: Pending Refresh

Numeric Status: 32,149 (for FY 2018-19)

Description: This KPI measures our efforts to modernize CalPERS' communications and outreach to

improve agility and maximize reach, response, and reputation while increasing

programmatic and operational efficiencies.

Factors:

• Visits to Public Website

• Total Social Media Followers

• CalPERS News and Ambassador Newsletter Email Subscriptions

Baseline: 234,863 Total Visitors, Followers & Subscribers (as of 07/01/17)

Target: 274,559 Total Visitors, Followers & Subscribers (by 06/30/22)

• Total Increase (over 5 years): 39,696

• Annual Increase: 7,939

Refresh Frequency: Annually, June

Reporting Range: FY 2018-19

Thresholds: On-Target: 7,939 and above

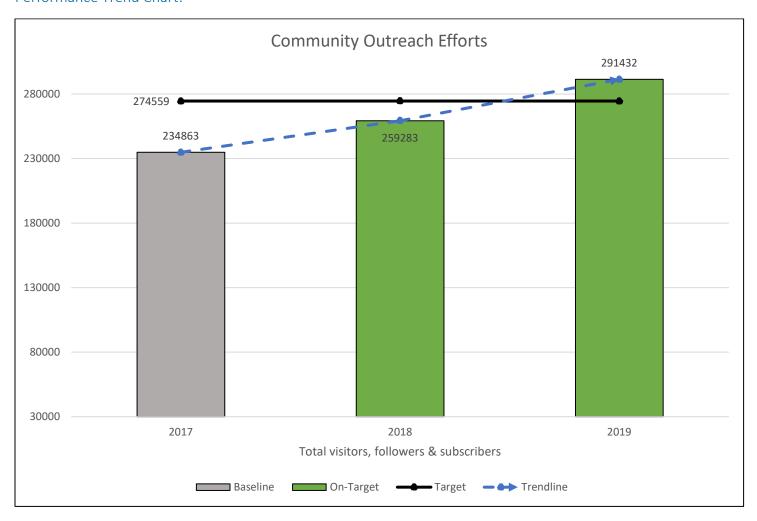
At-Risk: 7,000 – 7,938 Off-Target: Below 7,000

Status Narrative:

Between July 1, 2018 – June 30, 2019, the annual increase was 32,149 users and this KPI was On-Target.

As of June 30, 2019, the total increase was 56,569 users from the July 1, 2017 baseline.

Updated performance data will be available in June 2020



KPI Title: Member, Employer, & Stakeholder Rating on Perception Survey

Operational Outcome Owner: Brad Pacheco

Outcome Measure: Open & Transparent Communication

Core Process: Brand Reputation

Status: Pending Refresh

Numeric Status: 5.83 (as of May 2019)

Description: The Stakeholder Perception Survey is administered every year to members (active,

inactive, and retired), employers of all levels, and stakeholder leaders. The KPI is based on responses to the following survey question: "My overall perception of CalPERS is positive". Respondents are asked to indicate their agreement on a scale ranging from Strongly Agree (7) to Strongly Disagree (1). Each response is assigned a numerical value,

as follows:

Strongly Agree: 7

Agree: 6

Somewhat Agree: 5

Neither Agree nor Disagree: 4

Somewhat Disagree: 3

Disagree: 2

Strongly Disagree: 1

The combined average score from all of these segments offers the clearest insight into

the overall brand reputation of CalPERS.

Baseline: The baseline for this measure is a score of 5.65, out of a possible 7, which is roughly

between "Somewhat agree" and "Agree". The baseline was established from the results

of the Stakeholder Perception Survey, administered in January 2017, with results

reported to the Board in 05/2017.

Target: Increase score by 5% (0.28) to 5.93 in five years, with an average increase of 0.056 points

per year

Refresh Frequency: Annually, June

Reporting Range: 02/2018 - 05/2019

Thresholds: On-Target: Score meets or exceeds target yearly increase of 0.056 from the baseline

figure each year

At-Risk: Score remains the same or increases by less than 0.056 from the baseline

figure each year

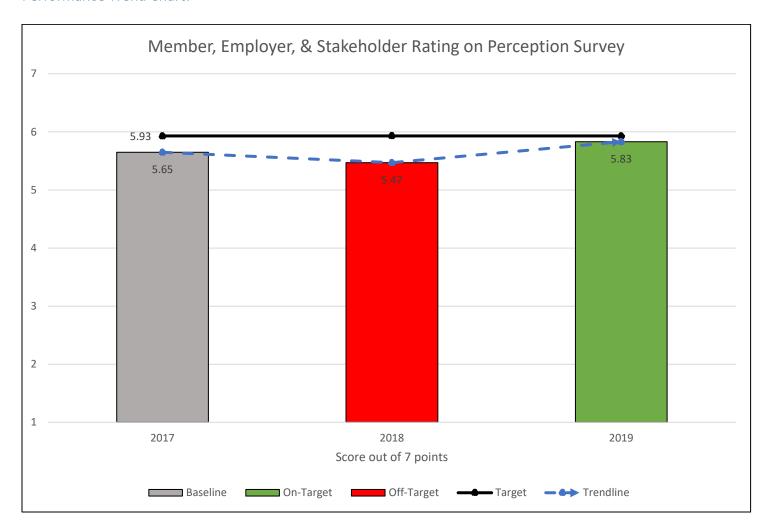
Off-Target: Score decreases from the baseline figure

#### Status Narrative:

As of June 2019, this KPI was reported as On-Target. For the 2019 reporting year, the goal was a score of 5.76, and we achieved 5.83. The previous year's score had been off track at just 5.47, so this is a very substantial increase from one year to the next. The reasons are many, but likely chief among them is:

- 1) two straight years of above-expectation investment performance, avoiding an outpouring of negative media on pension costs
- 2) a tremendous amount of outreach at the CEO and executive level with employers and stakeholder Organizations

Updated performance data will be available June 2020



KPI Title: Project Portfolio Health

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization

Core Process: Leveraging Technology

Status: On-Target

Numeric Status: 81%

Description: This KPI measures the overall health component of Board Reportable Projects in the

portfolio. The score is calculated using the project size and overall health score. Projects are weighted based on the project size which is determined based on complexity, duration, and budget. Projects with a larger size have a greater weight and impact the

overall KPI status

Baseline: The baseline measurement, taken from Board Reportable Projects as of 9/29/17, is 77%.

Target: The target is 70% of the projects in the portfolio are On-Target for the next fiscal year.

Refresh Frequency: Quarterly

Reporting Range: 07/01/19 - 09/30/19

Thresholds:

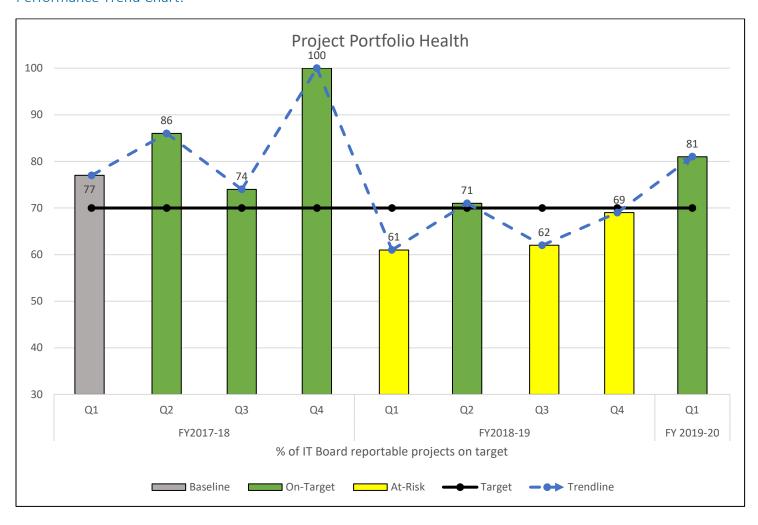
On-Target: 70% or above At-Risk: 54% to 69% Off-Target: Less than 54%

### Status Narrative:

The overall portfolio status is On-Target, however, one of the projects is currently showing a health status of red:

Backup, Restoration, and Disaster Recovery (BR/DR) Implementation

Status Explanation: The disaster recovery solution can recover critical systems in the event of a declared disaster. In order to validate the technical infrastructure workarounds and finalize deliverable documentation the project closeout has been delayed to October 31, 2019.



# **Information Technology Projects Dashboard**

Report Date: 9/30/19

Project Name	Status	Start Date	End Date	Total Budget	Total Expenditures	Overall Health
Advanced Analytics and Integration	Active	11/1/2018	6/30/2020	\$6,948,520	\$2,527,739	•
Backup, Restoration, and Disaster Recovery (BR/DR) Implementation	Active	8/1/2016	8/30/2019	\$7,000,000	\$335,358	•
Contact Center Cloud Application Project	Active	6/1/2018	4/24/2020	\$517,000	\$0	•
Member Electronic Payments	Active	3/14/2019	4/15/2020	\$173,900	\$0	•

KPI Title: Timely Resolution of Public Agency Reviews

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization
Core Process: Compliance & Managing Risks

Status: On-Target

Numeric Status: 100%

Description: Timely resolution of public agency reviews ensures compliance with CalPERS Audit

Resolution Policy of closing observations within 12 months of issuance.

When a final Public Agency Review audit report is issued, the appropriate program areas

have up to 12 months to assist the agency into gaining compliance with Public

Employees' Retirement Law (PERL) and its contract with CalPERS. This measure supports

the Audit Compliance & Resolution Process established in 2017 to hold employers

accountable to resolving findings in a timely manner.

Baseline: Three-year average from 2013-15: 78%

Target: 80% of Employer Review Observations closed within 12 months

Refresh Frequency: Quarterly

Reporting Range: 07/01/2019-09/30/2019

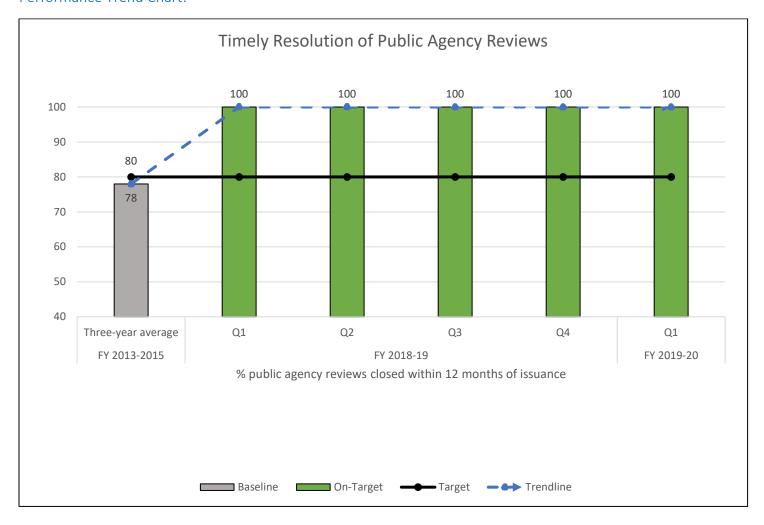
Thresholds: On-Target: 70% and above

At-Risk: 60-69%

Off-Target: 59% and below

Status Narrative:

This KPI is On-Target for this reporting period.



KPI Title: Form 700 Completed Timely

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization
Core Process: Compliance & Managing Risks

Status: Pending Refresh
Numeric Status: 98.4% (for 2018)

Description: The KPI measures the performance of the Core Process by setting standards for

performance (baseline and target).

Timely submission of Annual Statement of Economic Interests (Form 700) by Board

members, employees, and third parties.

The KPI measure influences the Operational Outcome Measure by prompting changes to

processes and procedures that promote and increase compliance

Baseline: 98%

Target: 100%

Refresh Frequency: Annually, June

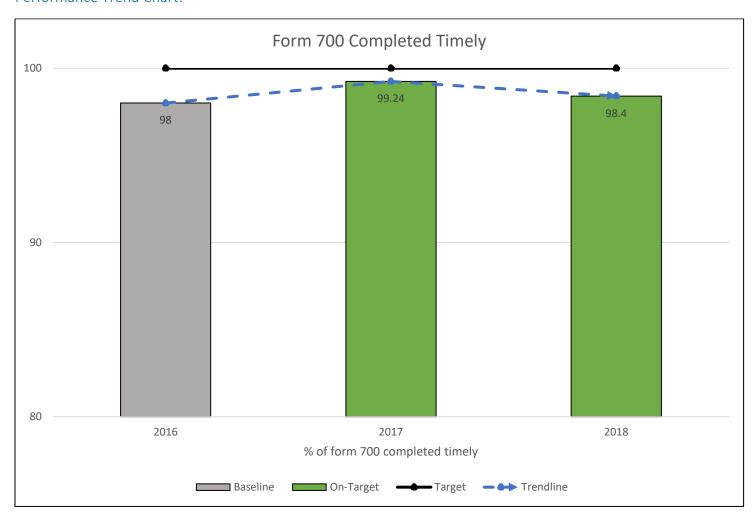
Reporting Range: 01/01/18 – 12/31/18

Thresholds: On-Target: 90% to 100%

At-Risk: 75% to 89% Off-Target: below 75%

#### Status Narrative:

As of June 2019, this KPI was reported as On-Target. For the 2018 Form 700 filing season, due April 2, 2019, there were a total of 1038 annual filers, of which 1021 filed on time. ECOM continues to enhance the tools and processes for identifying and receiving Form 700 Statements timely. Updated performance data will be available in June 2020



KPI Title: Mandated Training Compliance

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization
Core Process: Compliance & Managing Risks

Status: Pending Refresh

Numeric Status: 99.94% (for FY 2018-19)

Description: This KPI measures mandated training for all CalPERS officers and employees. There are

six types of mandated training, the first four listed below were due by December 31, 2017 and the last two were due by June 30, 2018. However, the "Status" provides a

weighted average for all mandated training for the fiscal year.

Baseline: 98.52% (combined weighted average) for FY 2017-2018 as of June 2018 which is

comprised of:

Workplace Violence Prevention – 98%

Harassment Prevention for Employees -97.9% Harassment Prevention for Supervisors – 98.76%

Mandatory State Officials – Ethics Training Course for Form 700 Filers – 99.2%

Health Insurance Portability Accountability Act – 98.67%

Information Security Awareness – 98.59%

Target: Target is 100% for each mandated training module

Refresh Frequency: Annually, June

Reporting Range: July 1, 2018 to June 30, 2019

Thresholds: On-Target: ≥ 97%

At-Risk: 90-96% Off-Target: ≤ 89%

#### Status Narrative:

The weighted average as of June 30, 2019 was 99.94%; and this KPI was On-Target for this reporting period. The training completion rates have been separated below:

Workplace Violence Prevention – 100.0%

Harassment Prevention for Team Members – 100.0%

Harassment Prevention for Team Leaders – 100.0%

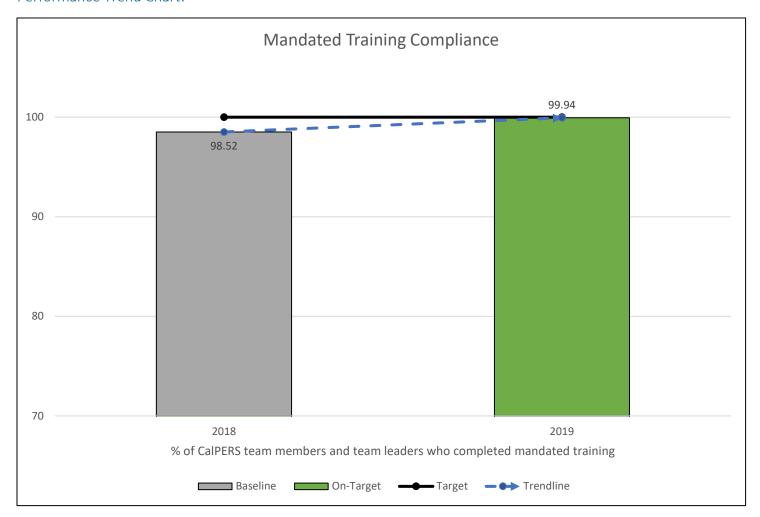
Mandatory State Officials – Ethics Training Course for Form 700 Filers – 99.8%

Health Insurance Portability Accountability Act – 99.96%

Information Security Awareness – 99.89%

Speaking Up About Misconduct – 99.96%

Please note, Workplace Violence Prevention, Harassment Prevention for Team Members, Harassment Prevention for Team Leaders, Mandatory State Officials – Ethics Training Course for Form 700 Filers and Speaking Up About Misconduct are biennial trainings therefore next year's annual training rates will only reflect new employees who joined the organization and are required to take the training as part of their onboarding process. Speaking Up About Misconduct (Ethics Training) was added for FY 2018-19, there was no baseline set for the previous year since training was not available however due to accessibility laws, it may not be included in the future mandated trainings. Updated performance data will be available June 2020.



KPI Title: Personal Trading Monitoring

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization
Core Process: Compliance & Managing Risks

Status: Pending Refresh

Numeric Status: 42 (for FY 2018-19)

Description: Measure all violations to CalPERS Personal Trading Regulations. CalPERS maintains

regulations around the personal trading activities of Covered Persons to help ensure that CalPERS complies with federal and state laws around the misuse of material, non-public information. CalPERS has approximately 650 covered persons who engage in an average

of 7,500 transactions a year.

Baseline: 62 violations per year

Target: Zero

Refresh Frequency: Annually, June

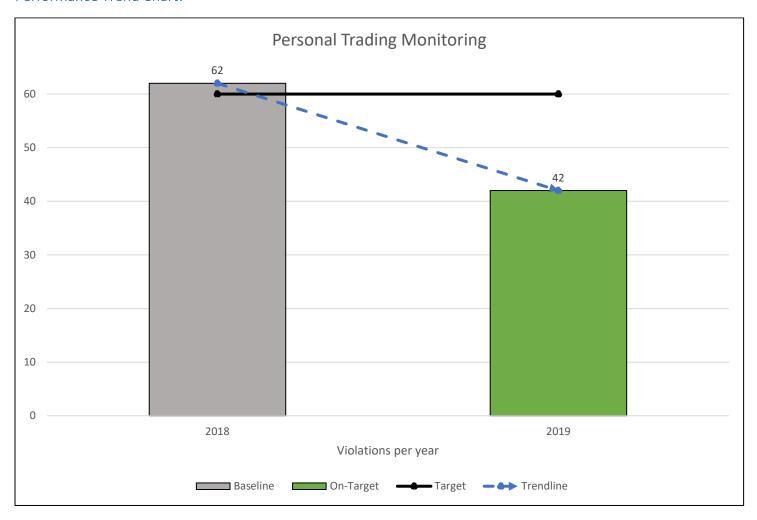
Reporting Range: Current fiscal year snapshot, 07/01/18 to 06/30/19

Thresholds: On-Target: ≤ 60 violations

At-Risk: 61-79 violations
Off-Target: ≥ 80 violations

#### Status Narrative:

As of June 2019, this KPI was reported as On-Target. For FY 2018-19 there were approximately 619 covered persons who completed 8,040 transactions, 42 of which were violations. This translates to approximately four violations a month, or < 1% of all transactions. It is important to note that a single transaction can result in multiple violations. All violations were reviewed and addressed with the covered person. Updated performance data will be available June 2020.



KPI Title: Ensure Evacuation Readiness

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization
Core Process: Compliance & Managing Risks

Status: On-Target

Numeric Status: 87%

Description: This KPI is focused on increasing the overall health and safety of all team members in the

organization by ensuring they are equipped with the tools to efficiently and effectively evacuate during an emergency. To achieve this, the following tasks are performed: hold an annual evacuation drill; work to obtain appropriate team member to Floor Warden Team (FWT) and Emergency Response Team (ERT) ratios; hold ERT and FWT trainings and mock drills; and work to increase the visibility of, and education around, the emergency

assistance program for those with special assistance needs.

Baseline: The baseline for Fiscal Year 16/17 is 77%. It is a combined average of 77% Floor Warden

Team (FWT) and 78% Emergency Response Team (ERT) participation.

Target: The target is to achieve a combined average of 80% or greater on the FWT and ERT

participation rate.

Refresh Frequency: Annually, September

Reporting Range: FY 2019-20

Thresholds:

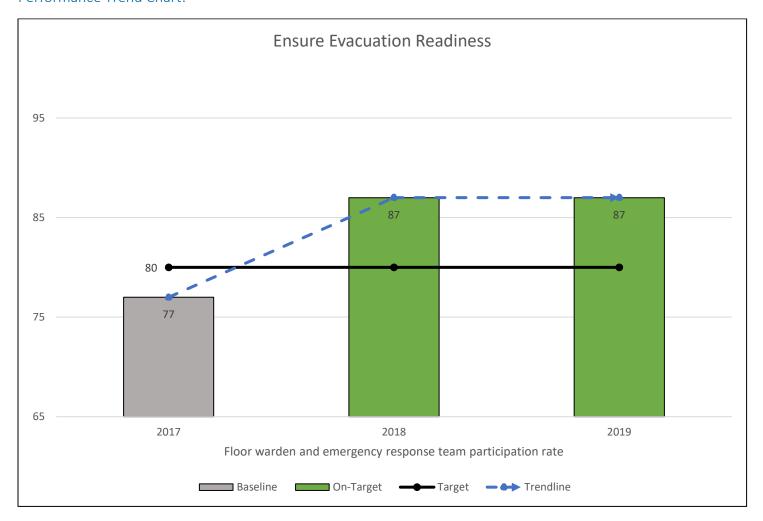
On-Target: > 80% ERT and FWT participation

At-Risk: 75 - 80% ERT and FWT participation

Off-Target: < 75% ERT and FWT participation

#### Status Narrative:

As of September 2019, this KPI reported at 87% and was On-Target. Updated performance data will be available September 2020.



KPI Title: Business Continuity Readiness - INFORMATIONAL

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization
Core Process: Compliance & Managing Risks

Status: Not applicable as KPI is Informational

Numeric Status: N/A

Description: This KPI supports CalPERS' mission of delivering retirement and health care benefits to

members and their beneficiaries during disaster recovery and maintaining CalPERS' ability

to remain effective after an interruption to business operations.

Baseline: Not applicable as KPI is Informational

Target: Not applicable as KPI is Informational

Refresh Frequency: Annually, July

Reporting Range: FY 2019-20

Thresholds: Not applicable as KPI is Informational

#### Status Narrative:

The Business Continuity Plan (BCP) update cycle for the 32 division BCPs has concluded. The BCPs are currently under review and on schedule for the completion of the California Office of Emergency Services (Cal OES) Checklist due January 2020. The checklist is a self-certification that our agency developed and is maintaining our BCPs and must be signed by the CEO. Updated informational data will be available July 2020.

### Reported in Closed Session Q2 & Q4

KPI Title: Cyber Security Risk Rating

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization
Core Process: Compliance & Managing Risks

Status: Information to be provided in Closed Session

KPI Title: Employers Current on CalPERS Health Obligations

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization
Core Process: Compliance & Managing Risks

Status: On-Target

Numeric Status: 97.7%

Description: Public Agency employers are required to pay health contributions by the 10th business

day of the month. If employers do not pay timely they are subject to penalties and will be contacted by the Member and Health Collections Unit. Continued failure to pay will result in cancelled benefits. This KPI reflects the percentage of Public Agency employers

that are current.

Baseline: 97.6% of Public Agency employers are current on their health obligations (July –

September 2018 timeframe)

Target: The target is for 100% of Public Agency employers to be current on all CalPERS health

contributions

Refresh Frequency: Quarterly

Reporting Range: July 1 – September 30, 2019

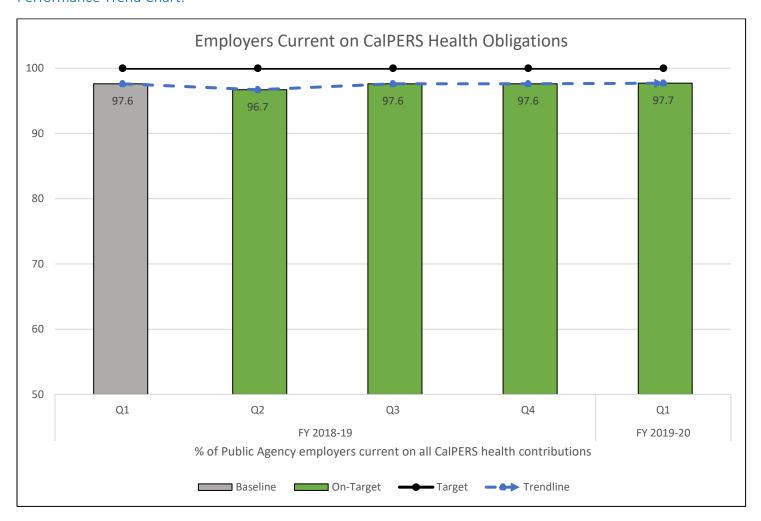
Thresholds: On-Target: 95-100% of Public Agency employers current

At-Risk: 90-94% of Public Agency employers current

Off-Target: Less than 89% of Public Agency employers are current

#### Status Narrative:

As of September 2019, this KPI was On-Target with 97.7% of Public Agency employers current with their CalPERS Health Obligations.



KPI Title: Employers Current on CalPERS Pension Obligations

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization
Core Process: Compliance & Managing Risks

Status: On-Target

Numeric Status: 99%

Description: The positive proportion of employers that are current on their CalPERS obligations

ensures fulfillment of the employer's contractual and statutory responsibilities when

participating in CalPERS' pension programs.

Baseline: 98% of employers are current on their CalPERS pension obligations based on the

September FAC Reporting on Participating Employers.

Target: 100% of employers are current on all CalPERS pension obligations.

Refresh Frequency: Quarterly

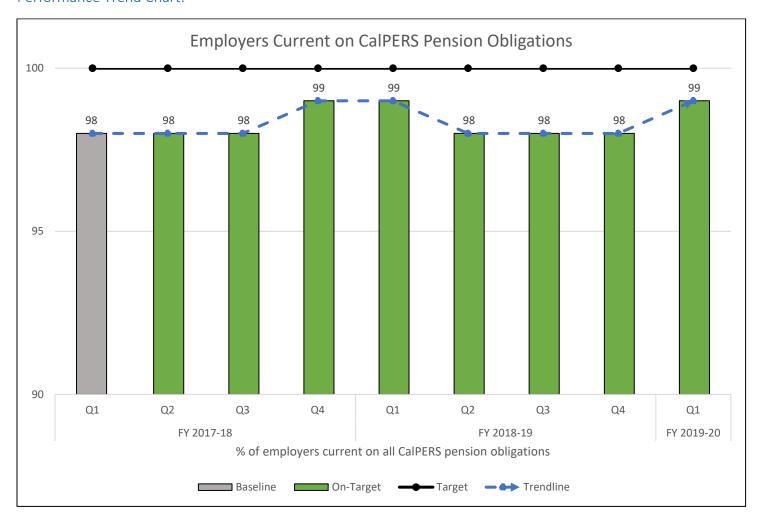
Reporting Range: July 1 – September 30, 2019

Thresholds: On-Target: 85-100% of employers current

At-Risk: 60-84% of employers current
Off-Target: 59% of employers current

#### Status Narrative:

As of September 2019, this KPI was On-Target with 99% of employers current on their CalPERS pension obligations.



KPI Title: Small Business Requirements Compliance

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization

Core Process: Purchasing & Acquisition

Status: On-Target

Numeric Status: 25.03%

Description: This KPI is focused on ensuring compliance pertaining to Small Business (SB) laws, rules &

regulations. All State Agencies must comply with the California State Law by meeting the target of 25% SB participation for total contracting dollars. If CalPERS is not successful in meeting these numbers for three straight fiscal years, this could impact its ability to

continue to run its own SB program.

Baseline: The baseline, which reflects Fiscal Year 17/18 participation, is 25.04% SB of total

contracting dollars.

Target: The target is to have 25% SB or greater participation for total contracting dollars.

Refresh Frequency: Annually, September

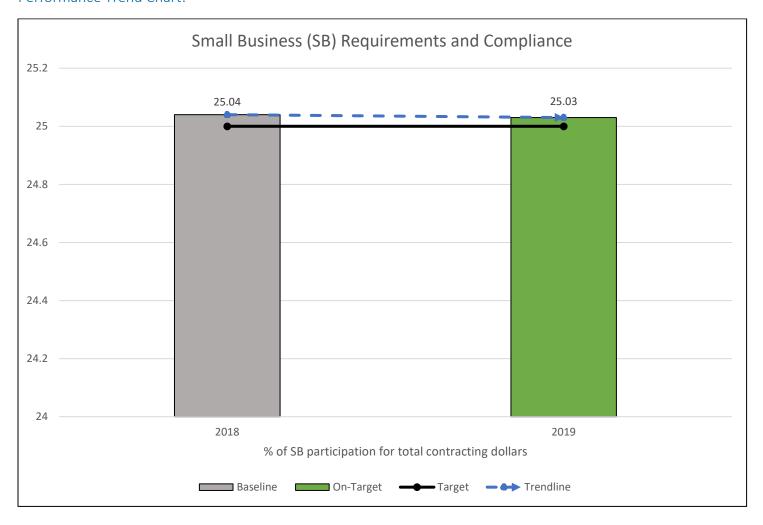
Reporting Range: FY 2018-19

Thresholds:

On-Target: 25% and above At-Risk: 22.5% - 24.99% Off-Target: Below 22.5%

#### Status Narrative:

CalPERS achieved a 25.03% Small Business participation level for FY 2018-19, eclipsing the target of a 25% participation level by .03%. This was a decrease of .01% from the previous FY 2017-18. Updated performance data will be available September 2020.



KPI Title: Disabled Veterans Business Enterprise Requirements Compliance

Operational Outcome Owner: Doug Hoffner

Outcome Measure: Efficient & Effective Organization

Core Process: Purchasing & Acquisition

Status: On-Target

Numeric Status: 5.6%

Description: This KPI is focused on ensuring compliance pertaining to Disabled Veterans Business

Enterprise (DVBE) laws, rules & regulations. All State Agencies must comply with the California State Law by meeting the target of 3% DVBE participation for total contracting dollars. If CalPERS is not successful in meeting these numbers for three straight fiscal

years, this could impact its ability to continue to run its own DVBE program.

Baseline: The baseline, which reflects Fiscal Year 17/18 participation, 3.09% DVBE of total

contracting dollars.

Target: The target is to have 3% DVBE or greater participation for total contracting dollars.

Refresh Frequency: Annually, September

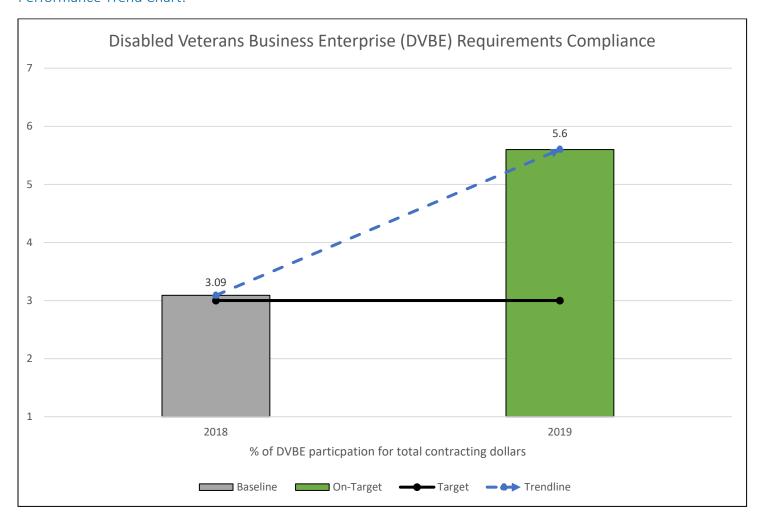
Reporting Range: FY 2018-19

Thresholds:

On-Target: 3% and above At-Risk: 2.7% - 2.99% Off-Target: Below 2.7%

#### Status Narrative:

CalPERS achieved a 5.6% participation level with DVBE's for the FY 2018-19, eclipsing the target of the 3% participation level by 2.6%. This was an increase of 2.51% from the previous FY 2017-18. Update performance data will be available September 2020.



KPI Title: Team Member Perception of Leadership: Team Leader Relationships

Operational Outcome Owner: Yu (Ben) Meng

Outcome Measure: Supportive & Engaged Leadership
Core Process: Managing Resources & Performance

Status: Pending Refresh

Numeric Status: 73% (as of October 2018)

Description: The annual Employee Engagement Survey will help us ensure we continue to measure

how team members perceive their relationship with their direct team leaders.

The annual Employee Engagement Survey captured team members' perceptions of

leadership for Team Leader Relationships.

Baseline: 71% positive survey score for team member perception of Team Leader Relationships as

of 10/2017

Target: 59% or higher positive survey score represents high performance

Refresh Frequency: Annually, December

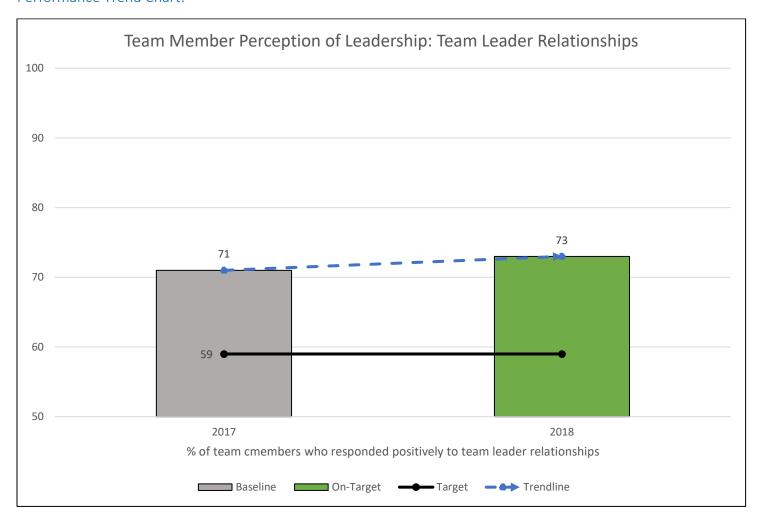
Reporting Range: November 2017 – October 2018

Thresholds: On-Target: Above 59% represents high performance

At-Risk: 40-59% represents average performance Off-Target: Under 40% represents low performance

#### Status Narrative:

As of December 2018, this KPI reported at 73% and was On-Target. Updated performance data will be available December 2019.



KPI Title: Retain Highly Skilled Senior Leaders - INFORMATIONAL

Operational Outcome Owner: Yu (Ben) Meng

Outcome Measure: Supportive & Engaged Leadership
Core Process: Managing Resources & Performance

Status: Not applicable as KPI is Informational

Numeric Status: N/A

Description: This KPI assesses the retention of leaders, as indicated by senior and executive

recruitments filled by internal candidates who participate in the competitive recruitment process. Senior and executive recruitments are classified as Division leaders at a CEA or equivalent classification and Branch leaders that are direct reports to the CEO. The methodology is derived from the 67/33 build/buy ratio from Korn Ferry's Real World

Leadership Study.

Based on best practice research, companies should strive to arrive at a 67% retention

rate.

Baseline: Not applicable as KPI is Informational

Target: Not applicable as KPI is Informational

Refresh Frequency: Annually, August

Reporting Range: 7/1/18-6/30/19

Thresholds: Not applicable as KPI is Informational

#### Status Narrative:

As of September 1, 2019, 81.5 percent of senior management incumbents are still in their position or in a new senior management position and were previously in another. 87 percent includes those who were previously at a lower level CalPERS position and received a promotion.

KPI Title: Health of Enterprise Performance Reporting (EPR) Framework

Operational Outcome Owner: Yu (Ben) Meng

Outcome Measure: Supportive & Engaged Leadership
Core Process: Managing Resources & Performance

Status: Pending Refresh

Numeric Status: N/A

Description: The Enterprise Performance Reporting KPI provides a comprehensive view of the health

of CalPERS as it pertains to our strategic efforts and operational processes. This KPI will include the health of Strategic Measures, Business Plan Initiatives, and KPIs, but will

exclude all indicators that are under development or informational.

Baseline: For FY 2018-19, 89.7% of our Strategic Measures, Business Plan Initiatives, and KPIs are in

a healthy status (On-Target)

Target: 85% or greater of all EPR components that are in a healthy status (On-Target)

Refresh Frequency: Annually, June

Reporting Range: FY 2019-20, Quarter 1

Thresholds: On-Target: 85% +

At-Risk: 80-84.9% Off-Target: Below 80%

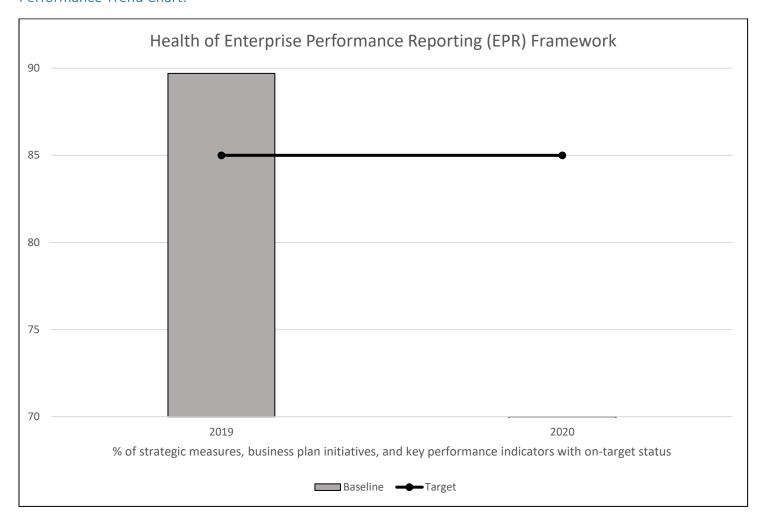
#### Status Narrative:

For Quarter 1: Of the 34 Strategic Measures, 30 measures are currently On-Target or in a pending refresh, data not available, or under development state; three are Off-Target; and one will be reported in closed session in February 2020.

For Quarter 1: Of the 28 Business Plan Initiatives, 27 are currently On-Target; and one will be reported in closed session in February 2020.

For Quarter 1: Of the 60 Key Performance Indicators, 56 are currently On-Target or in a pending refresh, data not available, or under development state; three are At-Risk; and one will be reported in closed session in February 2020.

Performance data for the overall framework will be available in FY 2019-20, Quarter 4.



KPI Title: Operational sustainability report - INFORMATIONAL

Operational Outcome Owner: Yu (Ben) Meng

Outcome Measure: Supportive & Engaged Leadership
Core Process: Managing Resources & Performance

Status: Not applicable as KPI is Informational

Numeric Status: N/A

Description: CalPERS completes the Sustainability Roadmap, administered by Department of General

Services (DGS), which details the actions and steps taken to meet the requirements of the Governor's sustainability initiatives. The Roadmap is broken into five sections: climate adaptation, zero emissions vehicles, energy, water efficiency and conservation, and green operations. The Roadmap is peer reviewed by DGS with the final version due bi-annually in December. This indicator supports the CalPERS Core Value of Accountability and Integrity of maintaining compliance with CalPERS sustainability practices and the

Governor's Executive Orders which outline state agencies sustainable operations.

Baseline: Not applicable as KPI is Informational

Target: Not applicable as KPI is Informational

Refresh Frequency: Every two years. Next report in December 2019.

Reporting Range: Not applicable as KPI is Informational

Thresholds: Not applicable as KPI is Informational

#### Status Narrative:

The CalPERS 2018-19 Sustainability Roadmap is available on the California Green Buildings website at Green.ca.gov. CalPERS will update its Roadmap in December 2019.

KPI Title: Average Time to Hire for Hard-to-Recruit Positions

Operational Outcome Owner: Donald Moulds

Outcome Measure: Team Member Engagement

Core Process: Attracting & Supporting Team Members

Status: On-Target

Numeric Status: 91%

Description: This KPI measures the average time to hire for those defined as hard-to-recruit positions.

Time measured starts when the recruitment request is submitted to the Human

Resources Division (HRSD) until the time an official job offer is accepted by the candidate.

Baseline: 75% with the average time to hire being 70 days as of 6/30/18.

Target: 70% of hard-to-recruit positions filled within 120 days of recruitment initiation. The

target and thresholds may be adjusted after we begin measuring all hard-to-recruit

positions enterprise-wide, beginning FY 2019-20.

Refresh Frequency: Annually, September

Reporting Range: FY 2018-19

Thresholds: On-Target: 70% at 120 days

At-Risk: 55% to 69% at 120 days
Off-Target: 54% and below at 120 days

#### Status Narrative:

As of September 2019, this KPI reported at 91 percent and was On-Target. The data consists of all hard-to-recruit leadership positions for FY 2018-19. Expanded performance data will be available September 2020.

The baseline data will change during FY 2019-20 when we begin measuring a larger group consisting of all hard-to-recruit positions enterprise-wide.

No Performance Trend Chart is available for this Key Performance Indicator.

KPI Title: Retention Rate - INFORMATIONAL

Operational Outcome Owner: Donald Moulds

Outcome Measure: Team Member Engagement

Core Process: Attracting & Supporting Team Members

Status: Not applicable as KPI is Informational

Numeric Status: N/A

Description: This is an overview of CalPERS retention rate. We will research best practices, evaluate

existing data, towards establishing a baseline for measurement and breakdowns for reporting retention. A review of employee retention on an annual basis involves

identifying trends for areas where we have success, as well as areas where we may be experiencing challenges.

We do not set a target for a minimum or maximum amount of hires, transfers,

promotions, discharges, etc.

Baseline: Not applicable as KPI is Informational

Target: Not applicable as KPI is Informational

Refresh Frequency: Annually, December

Reporting Range: FY 2017-18

Thresholds: Not applicable as KPI is Informational

#### Status Narrative:

We continue to make progress with identifying a formula for calculating retention rates for CalPERS. We have researched best practices, tentatively identified a formula for calculating retention, and are currently testing the formula and working with our other Human Resources Division business partners to ensure consistency. Updated informational data will be available December 2019.

KPI Title: Rewards & Recognition Perceptions

Operational Outcome Owner: Donald Moulds

Outcome Measure: Team Member Engagement

Core Process: Attracting & Supporting Team Members

Status: Pending Refresh

Numeric Status: 58% (as of October 2018)

Description: Per Society for Human Resource Management (SHRM), there is a proven return on

investment for recognition programs. Such return is typically realized through employee attendance, lower health care costs, lower workers' compensation cost, increased productivity, and reduced employee turnover. As the second largest pension fund in the country, it is important CalPERS provides rewards & recognition programs demonstrating

commitment to team members.

The annual Employee Engagement survey captures team members' perceptions of

rewards & recognition.

Baseline: 57% positive survey score for rewards & recognition perception as of 10/2017.

Target: 59% or higher positive survey score represents high performance.

Refresh Frequency: Annually, December

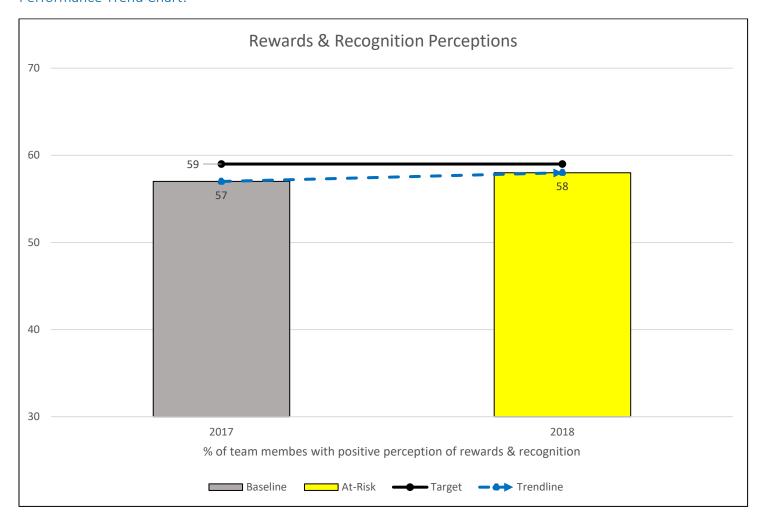
Reporting Range: November 2017-October 2018

Thresholds: On-Target: Above 59% represents high performance

At-Risk: 40-59% represents average performance
Off-Target: Under 40% represents low performance

#### Status Narrative:

As of December 2018, this KPI reported at 58% and was deemed At-Risk since it fell within the 40-59% threshold, indicating average performance. The 2018 data shows a 1% increase from the 2017 score. The Human Resources Division continues to partner with Leadership enterprise-wide to make them aware of formal and informal Recognition and Reward opportunities, including ongoing consultation with Leaders on best practice in employee engagement. Updated performance data will be available December 2019.



KPI Title: Work Life Balance Perceptions

Operational Outcome Owner: Donald Moulds

Outcome Measure: Team Member Engagement

Core Process: Attracting & Supporting Team Members

Status: Pending Refresh

Numeric Status: 68% (as of October 2018)

Description: There is a return on investment for work life balance programs-such return is typically

realized through employee attendance, lower health care costs, lower workers' compensation cost, increased productivity, and reduced employee turnover. As the second largest pension fund in the country, it is important CalPERS promotes work life

balance, demonstrating commitment to team members.

The annual Employee Engagement survey captures team members' perceptions of work

life balance.

Baseline: 65% positive survey score for work life balance perception as of 10/2017.

Target: 59% or higher positive survey score represents high performance.

Refresh Frequency: Annually, December

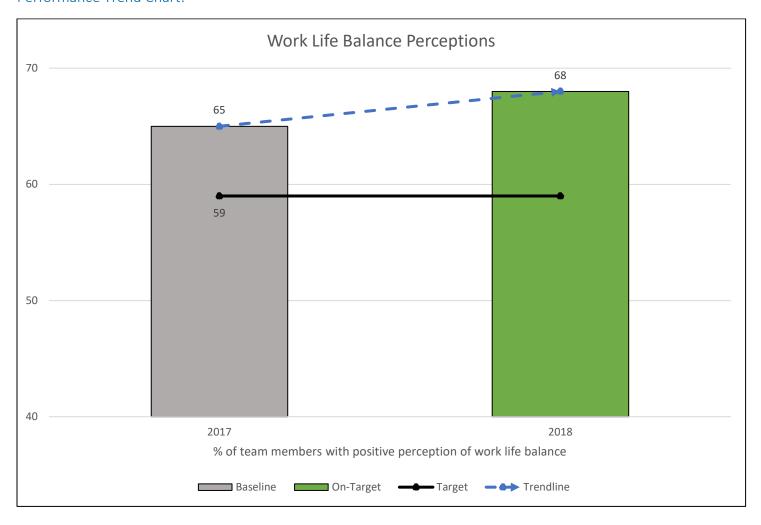
Reporting Range: November 2017-October 2018

Thresholds: On-Target: Above 59% represents high performance

At-Risk: 40-59% represents average performance
Off-Target: Under 40% represents low performance

#### Status Narrative:

As of December 2018, this KPI reported at 68% and was On-Target. Updated performance data will be available December 2019.



KPI Title: Team Member Perception of Training and Development

Operational Outcome Owner: Donald Moulds

Outcome Measure: Team Member Engagement

Core Process: Attracting & Supporting Team Members

Status: Pending Refresh

Numeric Status: 62% (as of October 2018)

Description: The annual Employee Engagement survey will help us ensure we continue to measure

and capture how team members perceive CalPERS training and development.

Baseline: 60% positive survey score for team member perception of training and development as

of 10/2017.

Target: 59% or higher positive survey score represents high performance.

Refresh Frequency: Annually, December

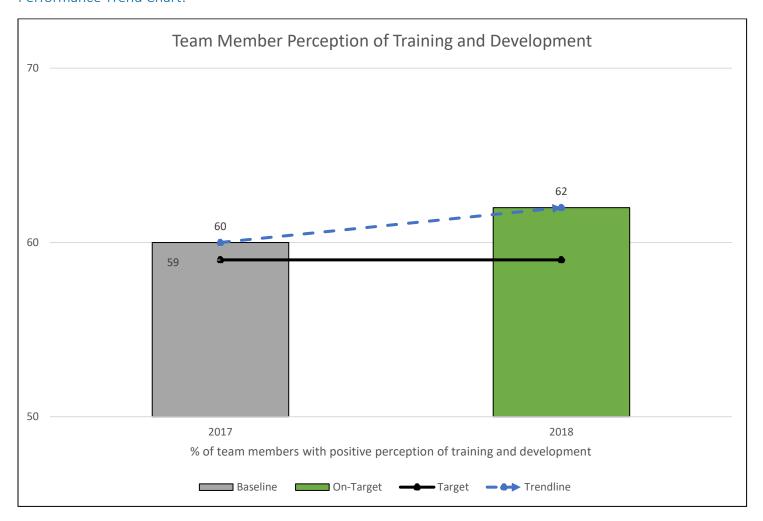
Reporting Range: November 2017-October 2018

Thresholds: On-Target: Above 59% represents high performance

At-Risk: 40-59% represents average performance Off-Target: Under 40% represents low performance

#### Status Narrative:

As of December 2018, this KPI reported at 62% and was On-Target. Updated performance data will be available December 2019.



KPI Title: Response Rate of Employee Engagement Survey

Operational Outcome Owner: Donald Moulds

Outcome Measure: Team Member Engagement

Core Process: Attracting & Supporting Team Members

Status: Pending Refresh

Numeric Status: 71% (as of October 2018)

Description: This KPI will capture survey response rate of team members. The annual Employee

Engagement survey will help us ensure that we continue to foster a culture where

engaging behaviors are part of our daily interactions and practices.

Baseline: 70% response rate of employees responded to the survey as of 10/2017.

Target: 70% or higher positive survey score represents high performance

Refresh Frequency: Annually, December

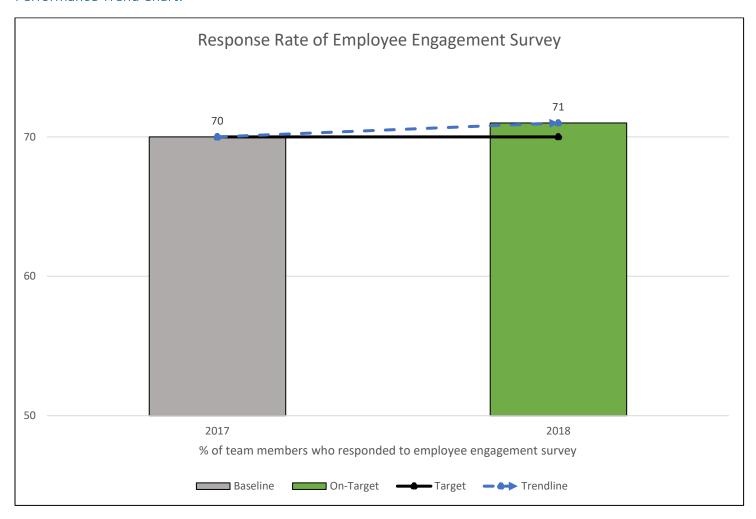
Reporting Range: November 2017-October 2018

Thresholds: On-Target: Above 59% represents high performance

At-Risk: 40-59% represents average performance Off-Target: Under 40% represents low performance

#### Status Narrative:

As of December 2018, this KPI reported at 71% and was On-Target. Updated performance data will be available December 2019.



KPI Title: Emerging Leader Program - INFORMATIONAL

Operational Outcome Owner: Donald Moulds

Outcome Measure: Team Member Engagement

Core Process: Attracting & Supporting Team Members

Status: Not applicable as KPI is Informational

Numeric Status: N/A

Description: The Emerging Leader Program is a program that prepares high-potential team members

for a leadership role. The program targets journey-level analysts, technical, and

professional staff to participate in a six-month learning program while they work in their

current capacity.

Baseline: Not applicable as KPI is Informational

Target: Not applicable as KPI is Informational

Refresh Frequency: Annually, July

Reporting Range: FY 2018-19

Thresholds: Not applicable as KPI is Informational

#### Status Narrative:

The Emerging Leader Program (ELP) was designed to offer CalPERS employees a way to bridge the learning and experience gap between journey-level classifications and first-line supervisor/manager classifications. After successful completion of the ELP pilot in 2018, the Human Resources Division (HRSD) implemented a second ELP cohort with 25 team members graduating in June 2019.

To date, eight participants (32%) from the second cohort and 10 participants (40%) from the pilot have received promotions for a cumulative program total of 18 participants (36%) receiving promotions. Survey feedback from the second cohort indicates the value of the program and participant satisfaction: 95% would recommend ELP to other team members; 100% felt the leadership classes were relevant to their professional development; 100% agreed they understood the competencies necessary to become an effective leader; 86% agreed that working in their project teams allowed them to gain more insight into their own strengths and leadership style.

HRSD will implement a third ELP cohort in January 2020.

KPI Title: 100% of All Ideas Responded to Within 120 days

Operational Outcome Owner: Donald Moulds

Outcome Measure: Team Member Engagement

Core Process: Attracting & Supporting Team Members

Status: On-Target

Numeric Status: 100%

Description: Idea Factory is a CalPERS employee-driven innovation program, designed to inspire team

members to share ideas and solutions that will improve CalPERS. All ideas will be

evaluated and scored based upon perceived business value and effort to implement by the Senior Leadership Council (SLC) and the outcome of the ideas will be shared with the organization via Inside CalPERS and Idea Factory Library. By considering and responding to each idea submitted through the program, it shows that leadership supports team

members by being open to innovative thinking and continuous improvement.

Baseline: 100% as of 11/2017

Target: 100% of ideas submitted through Idea Factory will be responded to within 120 days of

ideas submission

• Responded to: communicating the ideas' evaluation outcome to the idea

submitter

Refresh Frequency: Quarterly, month following end of preceding quarter

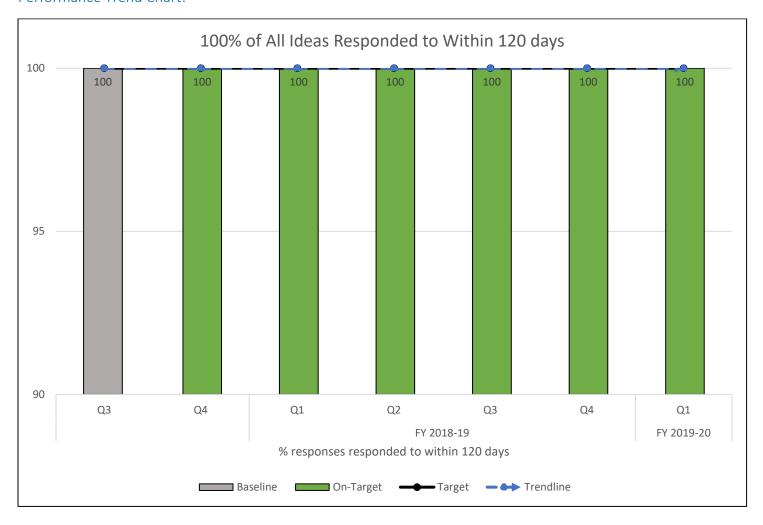
Reporting Range: 07/1/19-09/30/19

Thresholds: On-Target: 100% of ideas responded to within 120 days of idea submission

At-Risk: 99-95% of ideas responded to within 120 days of idea submission
Off-Target: 95% or less of ideas responded to within 120 days of idea submission

Status Narrative:

This KPI is On-Target for this reporting period.



KPI Title: 80% of All Viable Ideas Implemented as Scheduled

Operational Outcome Owner: Donald Moulds

Outcome Measure: Team Member Engagement

Core Process: Attracting & Supporting Team Members

Status: On-Target

Numeric Status: 100%

Description: Idea Factory is a CalPERS employee-driven innovation program, designed to inspire team

members to share ideas and solutions that will improve CalPERS. All ideas will be

evaluated and scored based upon perceived business value and effort to implement by the Senior Leadership Council (SLC). Implementing ideas that are submitted through the program shows that leadership supports team members by being open to innovative thinking, values their ideas and solutions for continuous improvement, and encourages

team member engagement.

Baseline: 100% as of 11/2017

Target: 80% of all viable ideas submitted through Idea Factory will be implemented as scheduled

• Viable idea: any idea that has been deemed feasible for implementation

Refresh Frequency: Quarterly, month following end of preceding quarter

Reporting Range: 07/1/19-09/30/19

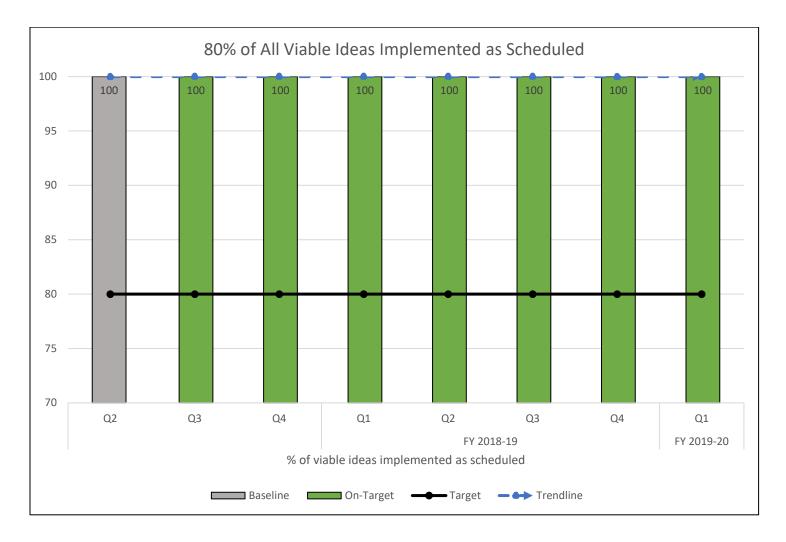
Thresholds: On-Target: 80% or more of all viable ideas are implemented as scheduled

At-Risk: Less than 80% (50-79%) of all viable ideas are implemented as scheduled

Off-Target: Less than 50% of all viable ideas are implemented as scheduled

Status Narrative:

This KPI is On-Target for this reporting period.



KPI Title: Our Promise & Annual Food Drive - INFORMATIONAL

Operational Outcome Owner: Donald Moulds

Outcome Measure: Team Member Engagement

Core Process: Attracting & Supporting Team Members

Status: Not applicable as KPI is Informational

Numeric Status: N/A

Description: Our goal is to gauge the level of outreach by cataloging our efforts to promote and

support the Our Promise and food drive campaigns.

Baseline: Not applicable as KPI is Informational

Target: Not applicable as KPI is Informational

Refresh Frequency: Annually, January

Reporting Range: 2019 fundraising efforts

Thresholds: Not applicable as KPI is Informational

#### Status Narrative:

The CalPERS team will hold two events to promote the 2019 Our Promise campaign, a kickoff event in the beginning of October and a chili cookoff fundraiser to close out the campaign at the end of October. Updated informational data for 2019 will be available in January 2020.