EPR First Quarter Report: Strategic Measures Summary Dashboard

The CalPERS 2017-22 Strategic Plan encompasses 27 Strategic Measures (Measures) that enable us to track our progress towards achieving our strategic goals and objectives. The Strategic Measures Summary Dashboard provides a brief synopsis of how all 27 Measures are performing for the first quarter (July 1, 2020-September 30, 2020). Additional performance details can be found on the summary sheets for each Measure.

First Quarter Measure Performance:

- 3 On-Target
- 5 Off-Target
- 15 Pending Refresh
- 3 Under Development
- 1 Closed Session item

The Strategic Measures Summary Dashboard also provides trend analysis data that captures performance from year three (FY 2019-20). A visual depiction of all Strategic Measures can be found on the Alignment Map.



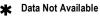














Enterprise Performance Reporting – First Quarter Status CalPERS 2020-21 Strategic Measures

Fund Sustainability	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2019-20)	Page Number
Funded Status					*** Q1 Q2 Q3 Q4	7
Projected Funded Status					*** Q1 Q2 Q3 Q4	17
1-year total expected fund volatility					*** Q1 Q2 Q3 Q4	9
Annualized (5-year) excess investment returns relative to Total Fund policy benchmark					*** Q1 Q2 Q3 Q4	11
Stakeholder assessment survey – risk	*				*** • Q1 Q2 Q3 Q4	19
Investment managers policies and procedures for environmental, social and governance (ESG) factor integration					*** Q1 Q2 Q3 Q4	21

High Quality Affordable Health Care	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2019-20)	Page Number
Chronic disease prevention & management	*				New for FY 2020-21	23
Behavioral health quality					New for FY 2020-21	24
Measuring access to care	*				*** • Q1 Q2 Q3 Q4	25
Member experience	*				New for FY 2020-21 Previously Rating of Health Care KPI	27
Health care premium affordability					New for FY 2020-21	28

Reduce Complexity	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2019-20)	Page Number
Cost Effectiveness Measurement (CEM) pension complexity score	*				*** Q 1 Q2 Q3 Q4	29
CEM – information technology capability score	*				*** • Q1 Q2 Q3 Q4	31
CEM – cost per member	*				* * * • • • • • • • • • • • • • • • • •	33
Overhead operational cost					*** Q1 Q2 Q3 Q4	13
5-year net value added					*** Q1 Q2 Q3 Q4	15

Risk Management	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2019-20)	Page Number
Stakeholder assesment survey – compliance and risk	*				*** • • • • • • • • • • • • • • • • • •	35
Risk employee awareness survey	*				** • * Q1 Q2 Q3 Q4	37
Risk program maturity assessment	*				** • * Q1 Q2 Q3 Q4	39
Compliance employee awareness survey	*				** • * Q1 Q2 Q3 Q4	41
Compliance program maturity assessment	*				*** • Q1 Q2 Q3 Q4	43
Composite security health score within range	Closed Session				Closed Session	45

Talent Management	Q1 Status	Q2 Status	Q3 Status	Q4 Status	Trend Analysis (FY2019-20)	Page Number
Effectiveness of outreach activities					*** Q1 Q2 Q3 Q4	46
Engagement survey results & action items – diversity & inclusion	*				* • * * Q1 Q2 Q3 Q4	48
Engagement survey results and action items – accountability	*				* • * * Q1 Q2 Q3 Q4	50
Engagement survey results and action items – senior and executive management relationships	*				* A * * Q1 Q2 Q3 Q4	52
Proficiency in CalPERS leadership competencies					□ * □ □ Q1 Q2 Q3 Q4	54

Measure Title: Funded Status

Executive Owner: Michael Cohen
Strategic Goal: Fund Sustainability

Strategic Objective: Fund the system through an integrated view of pension assets and liabilities

Associated Initiative(s): Alignment of Asset Liability Management

Status: Off-Target

Numeric Status: 70.1% as of June 30, 2019

Description: Funded status is a measure of a pension system's health and is determined by dividing

the market value of assets by the actuarial accrued liability. This measure will evaluate overall Funded Status for the three major components of the Public Employees'

Retirement Fund (PERF): State, School, and Public Agency employers.

As part of the CalPERS ALM cycle, the Board will examine the current funded status of the system and make decisions in alignment with the goal of strengthening the long-term sustainability of the pension fund. CalPERS is also focused on reducing complexity and

system costs which will contribute positively to the Funded Status of the PERF.

Annually the Actuarial Office provides the Funded Status of the previous fiscal year and Projected Funded Status of the current fiscal year. The inputs for this metric are influenced by five main factors:

Payment of unfunded liabilities

• Actual vs. expected investment returns

• Change in actuarial methods and assumptions

Benefit changes

Actuarial experience

The funded status is based on a 7.0% discount rate.

Baseline: PERF 67.9% (as of 6/30/17)

Target: Long-term (beyond the current strategic plan) funded status of 100%

Refresh Frequency: Annually, August

Reporting Range: 07/01/18 - 06/30/2019

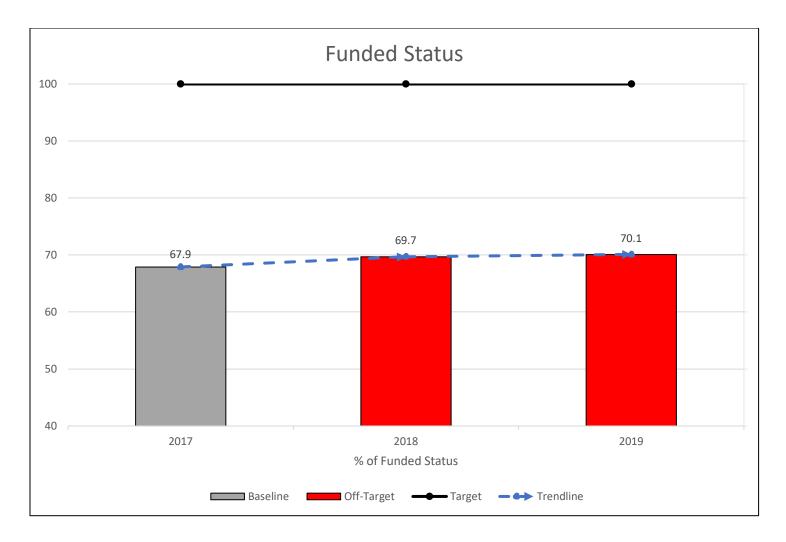
Thresholds: On-Target: >100% Funded Status

At-Risk: 80% to 100% Funded Status

Off-Target: <80% Funded Status

Status Narrative:

The funded status is off-target at 70.1% (as of June 30, 2019), however it did rise 0.4% from the previous year, which is in line with the projected funded status targets. Updated performance data will next be available in August 2021.



Measure Title: 1-Year Total Expected Fund Volatility

Executive Owner: Dan Bienvenue Strategic Goal: Fund Sustainability

Strategic Objective: Mitigate the risk of significant investment loss

Associated Initiative: Investment risk management and performance attribution

Status: Off-Target

Numeric Status: 11.5% (for FY 2019-20)

Description: The total (gross) risk of the Total Fund (Fund) expressed in the standard deviation (1-

year) of the Funds' total return distribution, expressed in percent. Reported on a fiscal year-end basis, the metric will measure the expected volatility of the Total Fund returns. The current target was derived through the Capital Market Assumption (CMA) process used in the November 2017 Asset Liability Management (ALM) Cycle, to be effective

7/1/18. The ALM process occurs every four years.

Baseline: Current Barra volatility estimate for PERF is 7.6%, as of 6/30/18

Target: Current total expected fund volatility is 8% or less, as of 7/1/18.

Refresh Frequency: Annually, September

Reporting Range: 07/01/19 - 06/30/20

Thresholds: On-Target: Equal to or less than the target

At-Risk: 1-50 basis points excess of target

Off-Target: 51 basis points or more excess of target

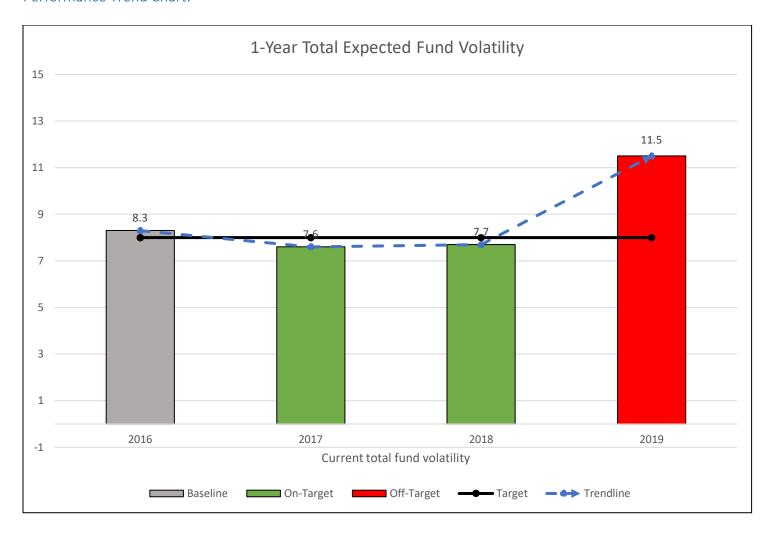
Status Narrative:

As of July 1, 2020, this measure was Off-Target compared to the target of 8%.

Current forecast volatility of 11.5% vs. 7.7% in prior year

- 3.8% risk increase over prior year is indicative of the plan's expected short-term return dispersion given the current market environment.
- Growth assets, especially public equities, remain the primary drivers of total volatility.
- This measure was off target due in large part to concern surrounding impact of COVID-19 and changes to the risk model to align its calibration with PERF long-term investment horizon.

We are continuing review of investment capabilities to capitalize on strengths and reduce active risks that historically have not contributed positively to total fund outcome. Updated performance data will be available in September 2021.



Measure Title: Annualized (5-Year) Excess Investment Returns Relative to Total Fund Policy

Benchmark

Executive Owner: Dan Bienvenue Strategic Goal: Fund Sustainability

Strategic Objective: Deliver target risk-adjusted investment returns

Associated Initiative(s): Enhance capital allocation framework; Enhance investment platform and controls;

Investment program long-term planning

Status: Off-Target

Numeric Status: Underperformed policy benchmark by 13 basis points (for FY 2019-20)

Description: Measures annualized 5-year excess investment returns relative to the Total Fund policy

benchmark, which is a composite established by the Investment Committee-assigned asset class benchmarks and the target weights derived from the Asset Liability

Management (ALM) process.

Reported on a fiscal year-end basis, the metric will measure the effectiveness of the Investment Office in meeting the objective of achieving investment performance relative

to relevant targets. The actual performance generated by the portfolio is affected by both the active under- or over-weighting of the asset classes within their policy ranges, as

well as the performance of the individual asset classes vs. their specified policy

benchmark.

Baseline: The Total Fund policy benchmark will be recalculated on a rolling 5-year period.

Target: Meet or exceed the Total Fund policy benchmark.

Policy benchmark weights are fixed and do not vary except by Investment Committee

action, such as the approval of interim target weights.

Refresh Frequency: Annually, September

Reporting Range: FY 2015-16 through FY 2019-20

Thresholds: On-Target: Exceed Total Fund Policy Benchmark

At-Risk: Meet or Trail Total Fund Policy Benchmark by up to 10 basis points

Off-Target: Trail Total Fund Policy Benchmark by 10 basis points or more

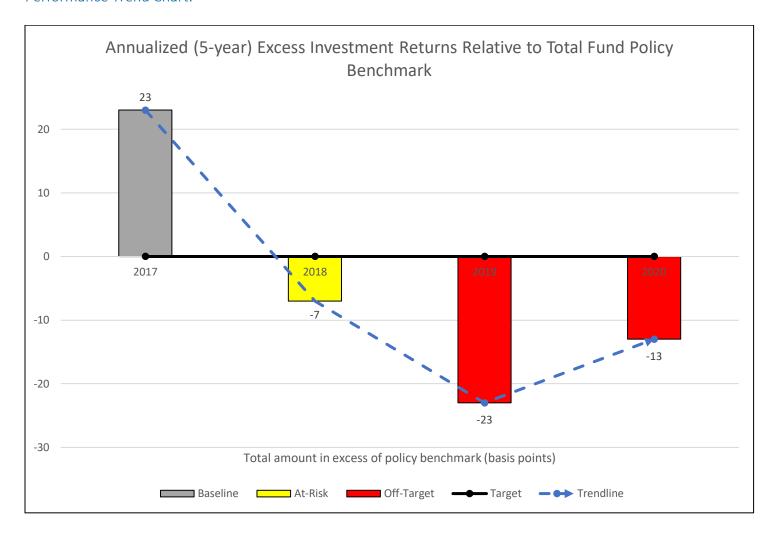
Status Narrative:

As of June 2020, this measure was reported as Off-Target.

The PERF generated a 5-year annualized Total Net Return of 6.3% and underperformed the policy benchmark by 13 basis points.

This measure was Off-Target for three reasons:

- 1. Real Estate underperformed its benchmark
- 2. Over the course of the 5 years, there were periods when Private Equity underperformed its benchmark while it was a larger than average percentage of PERF
- 3. During other periods over the same span, underweight to Private Equity required additional investment in Public Equity, when Public Equity had lower than average returns



Measure Title: Overhead Operational Cost

Executive Owner: Michael Cohen
Strategic Goal: Reduce Complexity

Strategic Objective: Streamline operations to gain efficiencies, improve productivity, and reduce costs

Associated Initiative(s): Develop and implement continuous process improvement framework

Status: Off-Target

Numeric Status: \$206.6 million (2.9 % over target as of June 2020)

Description: Overhead operational costs calculated for pension administration and health.

Baseline: The overhead operational costs for FY 2016-17 was \$210,114,665.

Target: Reduce by 1.5-2% annually

Refresh Frequency: Annually, September

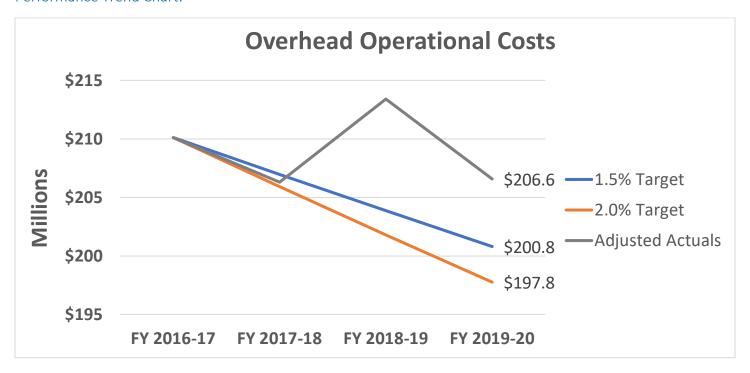
Reporting Range: 07/01/19-06/30/20

Thresholds: On-Target: Reduced by 1.5-2.0% annually

At-Risk: Reduced by 1.0-1.49% annually
Off-Target: Reduced by less than 1.0% annually

Status Narrative:

This measure was Off-Target for fiscal year 2019-20. Overhead operational costs, as adjusted for statewide employee compensation increases, totaled \$206.6 million. This is \$5.8 million, or 2.9 %, over the targeted range of \$200.8 million to \$197.8 million.



Measure Title: 5-Year Net Value Added

Executive Owner: Dan Bienvenue Strategic Goal: Reduce Complexity

Strategic Objective: Streamline operations to gain efficiencies, improve productivity, and reduce costs Associated Initiative(s): Enhance business effectiveness, resource allocation, and efficiency of investment

programs

Status: Off-Target

Numeric Status: Did not exceed the US Peer median (for FY 2017-18)

Description: 5-year net value added relative to an appropriate peer universe median return adjusted

for composition of asset allocation and after expenses. Each year, INVO participates in a Cost Effectiveness Measurement Benchmarking (CEM) survey which independently

analyzes costs against a customized peer group.

Baseline: 5-year net value-added relative to an appropriate United States' (US) peer universe

median return, adjusted for composition of asset allocation and after expenses. The

baseline will be readjusted based on the new aggregate 5-year period.

Target: Exceed the median US peer on investment cost and returns

Refresh Frequency: Annually, September

Reporting Range: Current 5 Year Period: FY 2013-14 through FY 2017-18

Thresholds: On-Target: Exceed the US Peer median

At-Risk: Meet the US Peer median

Off-Target: Fall below the US Peer median

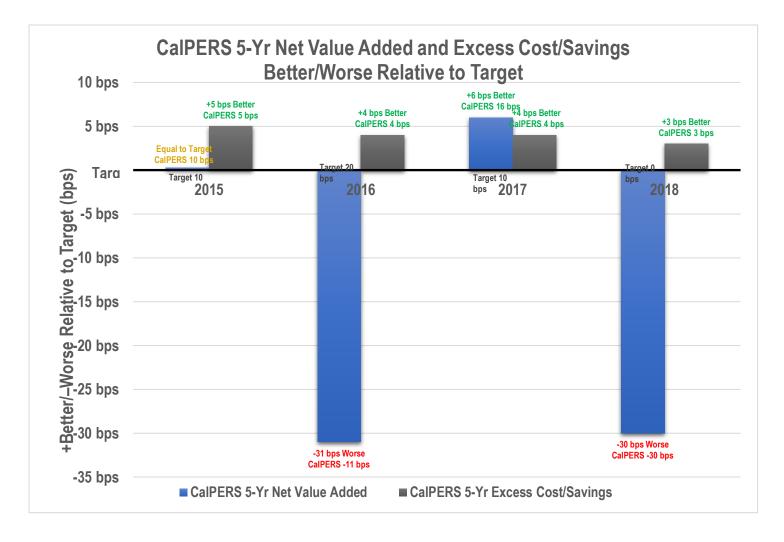
Status Narrative:

As of June 2020, this measure was Off-Target.

This measure is the analysis of the Investment Office's cost drivers and cost structure versus US peers. Net value added is the component of total return from active management. The most recent data available indicated CalPERS did not exceed the US Peer median on its 5-year 2018 Net value added results, however CalPERS did have cost savings of 3 bps versus the US Peer universe. CalPERS 5-year Net value added was -0.3% while the US Peer median was 0.0%.

Although the 5-year Net value added fell below the U.S. median, the CalPERS 5-year net total return of 5.0% was above the peer median of 4.7%.

CalPERS continues to be low cost compared to the US peer universe and its global custom peer group. As of the most recent 5-year survey period, CalPERS continued to be in the low-cost quadrant.



Measure Title: Projected Funded Status

Executive Owner: Michael Cohen
Strategic Goal: Fund Sustainability

Strategic Objective: Fund the system through an integrated view of pension assets and liabilities

Associated Initiative(s): Alignment of asset liability management; actuarial valuation system-advanced analytics

Status: On-Target

Numeric Status: .6 % below (as of June 2019)

Description: Monitor the variance between actual and projected funded status of the PERF to

determine if the 100 % funded status projection is on track.

Annually, the Actuarial Office provides the actual funded status of the previous fiscal year

and the projected funded status of the current fiscal year.

The inputs for this measure are influenced by five main factors:

Investment returns

• Payment of unfunded liabilities (including additional discretionary payments)

• Changes in actuarial methods and assumptions

• Benefit changes

Actual experience

Annually, the Actuarial Office produces valuation reports for the State, Schools, and Public Agency employers to determine the employer contribution requirements and the funded status of each plan. Because the funded status changes slowly, it is important to monitor performance trends to indicate if long-term funding goals are on track. The funded status is based on a 7% projected investment return. Based on the valuations at June 30, 2018, the PERF is projected to reach 100 % funded status by June 30, 2041.

Baseline: The June 30, 2018 projected funded status was 68.7%.

Target: To meet the annual projected funded status

Refresh Frequency: Annually, August

Reporting Range: 07/01/18-06/30/19

Thresholds: On-Target: Less than or equal to 1% above or below the projected funded status

At-Risk: Greater than 1% or less than or equal to 3% above or below the projected

funded status

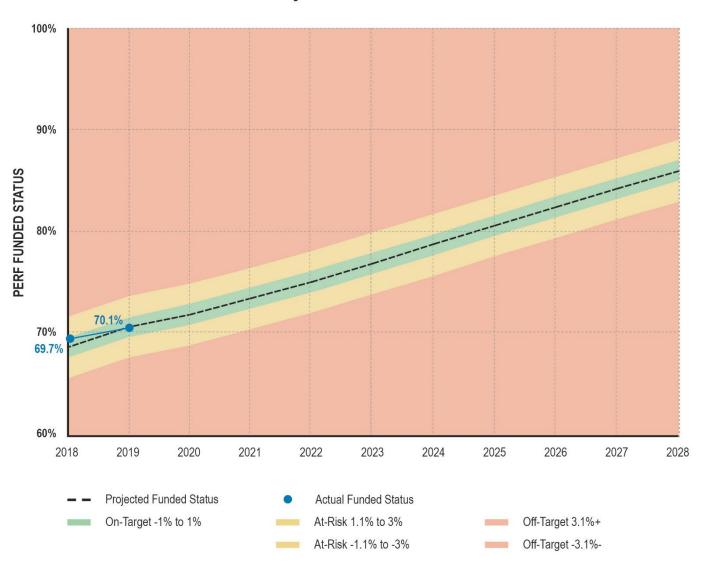
Off-Target: Greater than 3% above or below the projected funded status

Status Narrative:

The June 30, 2019 projected funded status was 70.7%. The June 30, 2019 actual funded status was 70.1 %, which is less than the target by .6%, making this measure on-target. Updated performance data will be available in August 2021.

Performance Trend Chart:

Projected Funded Status



Measure Title: Stakeholder Assessment Survey - Risk

Executive Owner: Brad Pacheco
Strategic Goal: Fund Sustainability

Strategic Objective: Educate employers, members, and stakeholders on system risks and mitigation strategies

Associated Initiative(s): Stakeholder education on system risks & mitigation

Status: Pending Refresh

Numeric Status: 5.32 (as of March 2020)

Description: The measure scores the overall stakeholder perception of CalPERS' success in explaining

and mitigating risks to the System. Data is gathered through the annual Stakeholder Perception Survey in response to the statement "I understand the risks inherent in the System and I am confident CalPERS is taking steps to reduce the risks." The target will be met through continued stakeholder engagement, proactive communications with our various member/employer/retiree populations, and through focused efforts to share our

risks and risk mitigation strategies.

Baseline: 5.17 out of 7 possible points

Target: Five-year goal: achieve a score of 5.43 out of 7 points; a 5% increase from the baseline.

Annual increases of 1% (0.05 points).

Refresh Frequency: Annually, June

Reporting Range: 04/2019 - 03/2020

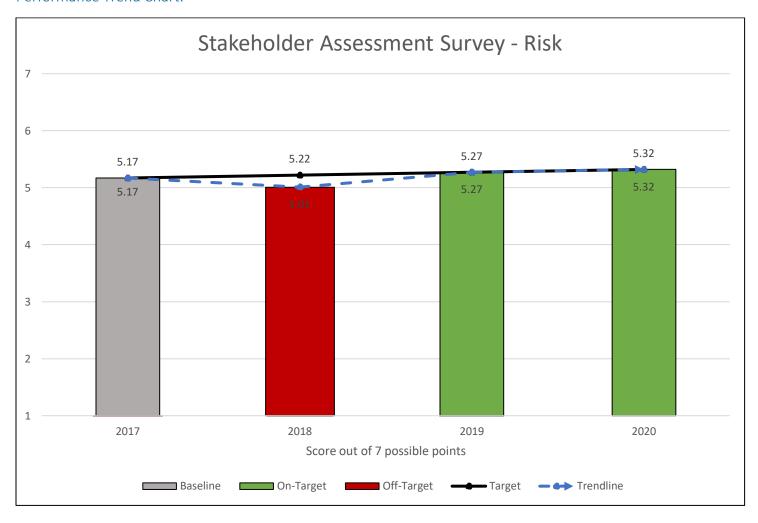
Thresholds: On-Target: Annual increase of 0.05 or more points from the baseline figure each year

At-Risk: Annual increase of 0.0 - 0.04 points from the baseline figure each year

Off-Target: Decrease from the baseline figure

Status Narrative:

This strategic measure was on target. Updated performance data will be available June 2021.



Measure Title: Investment Managers Policies and Procedures for ESG Factor Integration

Executive Owner: Dan Bienvenue Strategic Goal: Fund Sustainability

Strategic Objective: Integrate environmental, social, and governance considerations into investment decision

making

Associated Initiative(s): Investment beliefs and environmental, social, and governance risk integration

Status: On-Target

Numeric Status: 96% (for FY 2019-20)

Description: CalPERS team members developed an annual survey of internal and external strategic

managers on their policies and procedures related to ESG risk and opportunity considerations. This was established as a Strategic Priority in August 2016 as part of CalPERS' Environmental Social and Governance (ESG) strategy. Asset classes are continuing to refine and evolve ESG integration efforts, including continued sharing of best practices internally and amongst external investment managers. This annual survey is to determine the percentage of internal and external strategic managers that have policies and procedures articulating how ESG risk and opportunity considerations are

incorporated into investment processes and decisions.

Baseline: For FY 2016-17, the baseline for this measure was 96% with a target of 100% integration,

as established by the INVO Sustainable Investments (SI) staff responsible for central monitoring, external communication, and establishment of measurement processes and

reporting.

Target: 100% of internal and external investment managers have policies and procedures in

place to integrate ESG factors into investment decisions.

Refresh Frequency: Annually, September

Reporting Range: 07/01/19 - 06/30/20

Thresholds: On-Target: 80% and above

At-Risk: 50-79%

Off-Target: Less than 50%

Status Narrative:

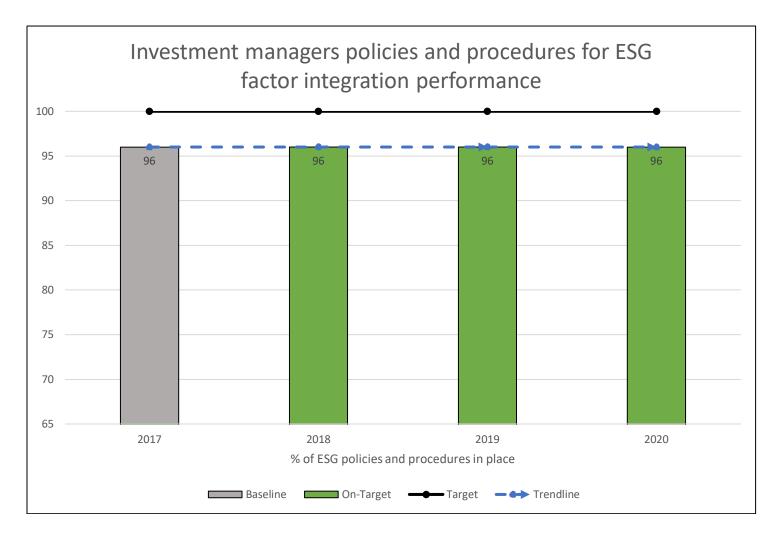
The ESG integration score, measuring the percentage of internal and external managers with ESG policies in place, remains at or above 96% for 2019-20.

This conclusion was derived from a comprehensive review of ESG integration activities conducted by the Sustainable Investments team during the year (split into INVO/RSG Sustain and Executive Office/GBS teams in mid-2020).

Staff produced significant progress along three main dimensions contributing to ESG integration:

- Internal Sustainable Investing Guidelines (SIPGs) refresh
- Total Fund-level GHG exposure estimation
- Sourcing and implementation of ESG analytics across asset classes.

The "no lower than 96%" assessment is also supported by the outcome of the Total Fund review of sources of active risk conducted in 2019-20 which led to a significant reduction in the number of external strategies. Additionally, all internally managed strategies, whose relative allocation increased as a percentage of the Total Fund in 2019-20, are covered by ESG policies (SIPG).



Measure Title: Chronic Disease Prevention and Management

Executive Owner: Donald Moulds

Strategic Goal: High-Quality Affordable Health Care

Strategic Objective: Ensure our members receive high-quality care

Associated Initiative(s): Update health plan contract measures; Clinical quality improvement programs; Health

data quality management; Health equity

Status: Pending Refresh (in July 2021)

Numeric Status: N/A

Description: More than half of all Californians suffer from one or more chronic diseases and the rate

continues to increase. Accompanying this increase are associated direct costs such as hospitalization, medical care and treatment supplies, and indirect costs, such as disability

and lost time from work.

Diabetes, high-blood pressure, and obesity are the three highest prevalence chronic diseases among CalPERS health care members. This composite measure evaluates the

quality of diabetes, hypertension, and obesity treatment and prevention reported by our CalPERS health plans. The measure utilizes the following three Healthcare Effectiveness

Data and Information (HEDIS) measures reported by our health plans to create the

composite result:

Diabetes Care: Hemoglobin A1C management

Hypertension: Controlling High Blood Pressure

Obesity counseling

Baseline: 71% (covering experience in 2019)

Target: 75%

Refresh Frequency: Annually, July

Reporting Range: Not applicable at this time.

Thresholds: On-Target: 75% or above

At-Risk: 50 – 74.9% Off-Target: Below 50%

Status Narrative:

As of July 2020, this is a new strategic measure and performance data and the performance trend chart will be available in July 2021.

Measure Title: Behavioral Health Quality

Executive Owner: Donald Moulds

Strategic Goal: High-Quality Affordable Health Care

Strategic Objective: Ensure our members receive high-quality care
Associated Initiative(s): Behavioral health access and quality; Health Equity

Status: Under Development

Numeric Status: N/A

Description: Mental health disorders are among the most common health conditions Californians face

as one in six California adults experiences a mental illness of some kind; one in 24 has a serious mental illness that makes it difficult to carry out major life activities; and one in 13 children has an emotional disturbance that limits participation in daily activities. In 2018, \$349 million was spent on mental health disorders for Basic health plan members;

the most common mental health condition was depression.

This composite measure evaluates the quality of behavioral health prevention and treatment delivered to CalPERS health care members. It utilizes the following three Healthcare Effectiveness Data and Information Set (HEDIS) measures reported by our

health plans to create a composite result:

Depression management

Mental health acute care follow-up

Substance use treatment and engagement

Baseline: To be determined.

Target: 75%

Refresh Frequency: Annually, July

Reporting Range: Not applicable at this time.

Thresholds: To be determined.

Status Narrative:

As of July 2020, this is a new strategic measure and the data to develop the baseline and thresholds will be completed by June 2021. Performance data and the performance trend chart will be available in July 2021 when this measure is fully built out.

Measure Title: Measuring Access to Care

Executive Owner: Donald Moulds

Strategic Goal: High-Quality Affordable Health Care

Strategic Objective: Ensure our members have access to care when and where they need it

Associated Initiative(s): Telehealth access; Behavioral health access and quality; Health data quality

Management; Health Equity

Status: Pending Refresh (in June 2021)

Numeric Status: 86.4% (covering experience in 2019)

Description: Percentage of CalPERS health care members who answered "Usually" or "Always" to the

Health Plan Member Survey (HPMS) question, "In the last 12 months, how often did you get an appointment for a check-up or routine care at a doctors' office or clinic as soon as

you needed?"

This measure provides the percentage of CalPERS health care members responding that they received routine care as soon as they needed it in the last 12 months. This metric represents the perception of CalPERS members' access to care when needed. A higher percentage is considered good. Factors that can influence this measure include enforcement of contractual requirements and collaborative efforts with CalPERS health

Measure trend:

plan partners.

• 86.4% (covering experience in 2016)

• 86.6% (covering experience in 2017)

• 86.2% (covering experience in 2018)

• 86.4% (covering experience in 2019)

Baseline: 86.0% (covering experience in 2015)

Target: 90%

Refresh Frequency: Annually, June

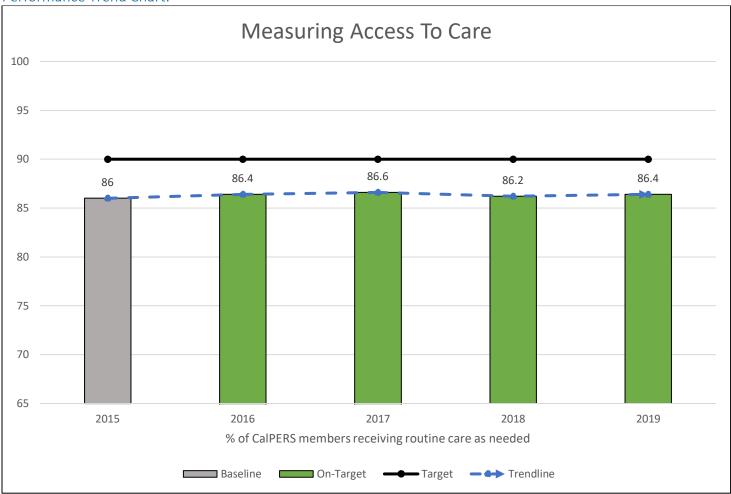
Reporting Range: January 2019 – December 2019

Thresholds: On-Target: 85% or above

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

Status Narrative:

As of June 2020, this measure reported at 86.4% and was On-Target. Updated performance data will be available in June 2021.



Measure Title: Member Experience

Executive Owner: Donald Moulds

Strategic Goal: High-Quality Affordable Health Care

Strategic Objective: Ensure our members have access to care when and where they need it

Associated Initiative(s): Telehealth access; Behavioral health access and quality; Update health plan contract

measures; Health Equity

Status: Pending Refresh (in June 2021)

Numeric Status: N/A

Description: Percentage of CalPERS health care members who answered eight or higher on a zero to

10 scale, with 10 being the best health care possible, to the Health Plan Member Survey (HPMS) question, "Using any number from 0 to 10, where 0 is the worst health care possible and 10 is the best health care possible, what number would you use to rate all

vour health care in the last 12 months?"

This metric represents the percentage of CalPERS health care 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.

Baseline: 80.3 % (covering experience in 2015)

Target: 85%

Refresh Frequency: Annually, June

Reporting Range: January 2019 – December 2019

Thresholds: On-Target: 82% or above

At-Risk: 80 - 81.9%

Off-Target: Below 80%

Status Narrative:

As of July 2020, this strategic measure was previously the Rating of Health Care Key Performance Indicator (KPI). Targets and thresholds were newly created to align with the National Committee of Quality Assurance (NCQA) benchmarks. Performance data and the performance trend chart will be available in June 2021.

Measure Title: Health Care Premium Affordability

Executive Owner: Donald Moulds

Strategic Goal: High-Quality Affordable Health Care
Strategic Objective: Ensure the care we provide is affordable

Associated Initiative(s): Increase competition; Risk mitigation; Pharmaceutical strategies; Update health plan

contract measures; Health data quality management

Status: Under Development

Numeric Status: N/A

Description: This measure evaluates the year-over-year change in total premium costs for the CalPERS

Health Benefits Program against a benchmark trend developed by Mercer. Data for the benchmark trend is based on experience reported by insurance companies in Oliver Wyman's Carrier Trend Survey and includes experience for over 145.3 million lives.

Factors that can influence trends include member utilization, unit costs, new technologies, cost-shifting from public payers and leveraging of member cost sharing. Innovations and efficiencies such as promoting efficient hospital plan networks, value-based purchasing and integrated health models help mitigate medical trend increases.

The target and thresholds are updated on an annual basis and are dependent upon data reported by insurance companies as well as changing conditions in the health care

market place.

Baseline: To be determined.

Target: To be determined.

Refresh Frequency: Annually, June

Reporting Range: Not applicable at this time.

Thresholds: To be determined.

Status Narrative:

As of July 2020, this is a new strategic measure and the data to develop the baseline, target and thresholds will be available by March 2021. Performance data and the performance trend chart will be available in June 2021 when this measure has been fully built out.

Measure Title: CEM Pension Complexity Score

Executive Owner: Anthony Suine
Strategic Goal: Reduce Complexity

Strategic Objective: Simplify Programs to improve service and/or reduce cost

Associated Initiative(s): Complexity reduction

Status: Pending Refresh (in June 2021)

Numeric Status: 59 (as of June 2020)

Description: The total Cost Effectiveness Measurement (CEM) complexity score represents the

weighted average of CEM's complexity measure by cause, from the annual CEM Pension

Administration Benchmarking Survey.

Baseline: Weighted average complexity score 59.8 points (Fiscal Year 2016-17)

Target: Maintain weighted average complexity score between 58 – 62 points

Refresh Frequency: Annually, June

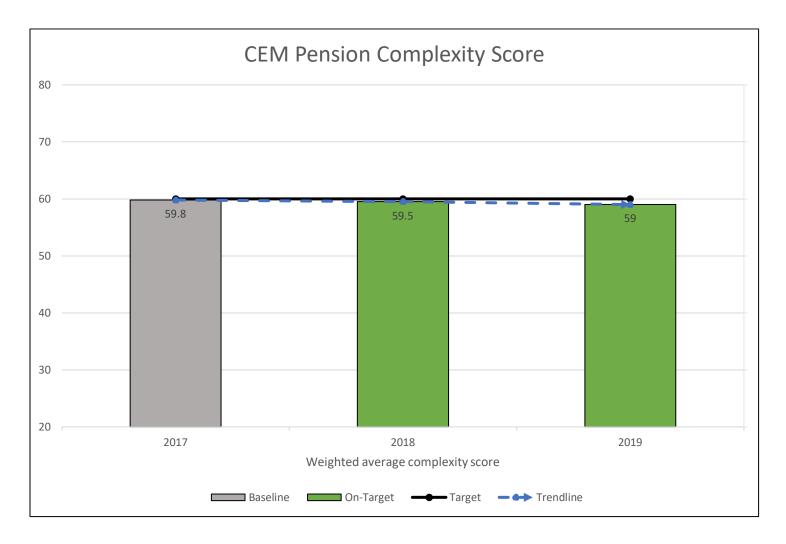
Reporting Range: 07/01/19 - 06/30/20

Thresholds: On-Target: Complexity score 58 – 62 points

At-Risk: Complexity score <58 points
Off-Target: Complexity score >62 points

Status Narrative:

This strategic measure was on target as of June 2020. Updated performance data will be available June 2021.



Measure Title: CEM Information Technology Capability Score

Executive Owner: Doug Hoffner

Strategic Goal: Reduce Complexity

Strategic Objective: Simplify programs to improve service and/or reduce cost Associated Initiative(s): Mature targeted information technology capabilities

Status: Pending Refresh

Numeric Status: 87 (for FY 2018-19)

Description: This measures the overall contribution of the value IT provides to business capability.

Drivers of this metric include website and contact center access to member data, as well

as data accuracy and completeness.

Baseline: The baseline is the FY 2015-16 CEM IT Capability Score of 85 points.

Target: CalPERS target is to stay within the range of 80-90 points.

Refresh Frequency: Annually, June

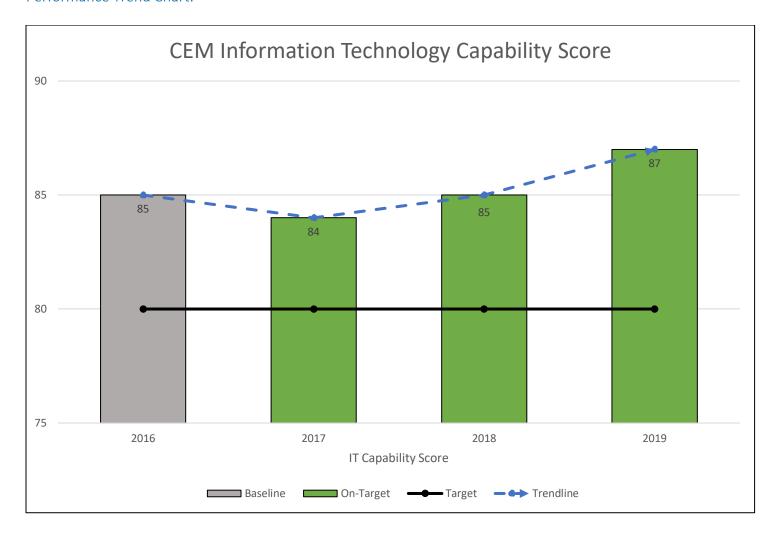
Reporting Range: 07/01/18-06/30/19

Thresholds: On-Target: 80 points or above

At-Risk: 75 to 79 points
Off-Target: Less than 75 points

Status Narrative:

The score for FY 2018-19 was 87. This score was above peer median of 79 and has remained reasonably consistent for the past four years. Updated performance data will be available in June 2021.



Measure Title: CEM Cost Per Member

Executive Owner: Michael Cohen
Strategic Goal: Reduce Complexity

Strategic Objective: Streamline operations to gain efficiencies, improve productivity, and reduce costs Associated Initiative(s): Develop and implement continuous process improvement framework; Develop

Information Technology Service Level Agreements

Status: Pending Refresh (In June 2021)

Numeric Status: \$209 (for FY 2018-19)

Description: From the annual CEM Pension Administration Benchmarking Survey, reduce cost per

member, exclusively to pension administration, and does not include health and

investment.

Baseline: \$207 cost per member for FY 2016-17

Target: Reduce by 2% annually

Refresh Frequency: Annually, June

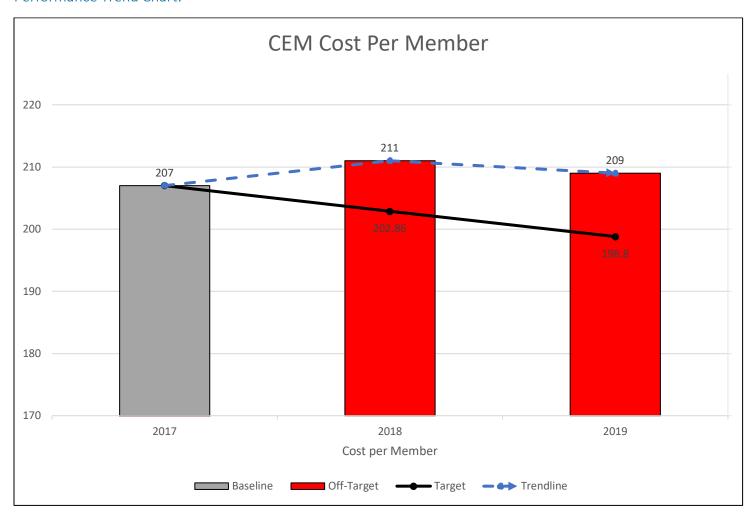
Reporting Range: 07/01/18-6/30/19

Thresholds: On-Target: Reduced by 2.0% annually

At-Risk: Reduced by 1.5-1.99% annually
Off-Target: Reduced by less than 1.5% annually

Status Narrative:

This measure continues to be off-target. While the cost-per-member declined \$2.00 per member, from \$211 in 2017-18 to \$209 in 2018-19, it is higher than the target of \$199. The 1.1% decrease is attributed to a slight increase in membership calculated over a mostly-steady expenditure level. Updated performance data will be available in June 2021.



Measure Title: Stakeholder Assessment Survey – Compliance and Risk

Executive Owner: Brad Pacheco Strategic Goal: Risk Management

Strategic Objective: Enhance compliance and risk functions throughout the enterprise

Associated Initiative(s): Increase enterprise-wide compliance awareness

Status: Pending Refresh

Numeric Status: 5.34 (as of March 2020)

Description: The measure scores the overall stakeholder perception of CalPERS' success in

implementing functions and programs that support compliance and risk. Data is gathered through the annual Stakeholder Perception Survey in response to the

statement: "CalPERS has effective functions and programs to address compliance and risk." The target will be met through continued stakeholder engagement and the consistent demonstration of our commitment to a culture of compliance and risk as an

organization and as a system.

Baseline: 5.16 out of 7 possible points

Target: Five-year goal: 5.43 out of 7 points; a 5% increase from the baseline. Annual increases of

1% (0.05 points)

Refresh Frequency: Annually, June

Reporting Range: 04/2019-03/2020

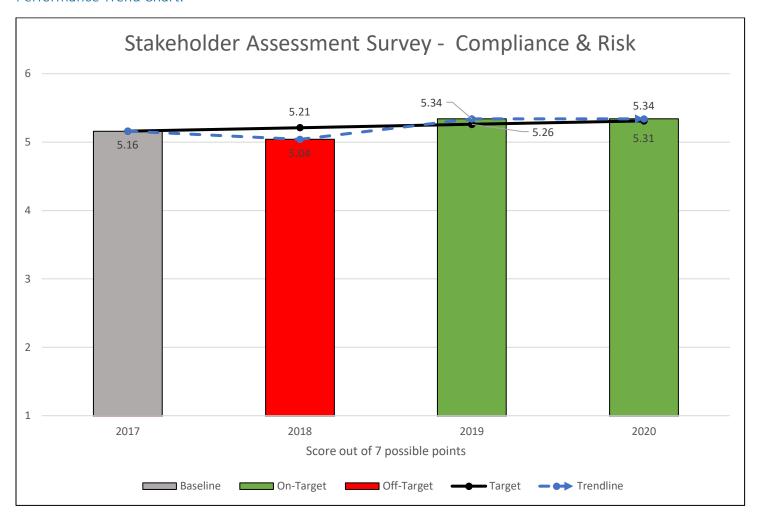
Thresholds: On-Target: Annual increase of 0.05 or more points from the baseline figure each year

At-Risk: Annual increase of 0.0-0.04 points from the baseline figure each year

Off-Target: Decrease from the baseline figure

Status Narrative:

This strategic measure was on target. Updated performance data will be available June 2021



Measure Title: Risk Employee Awareness Survey

Executive Owner: Michael Cohen
Strategic Goal: Risk Management

Strategic Objective: Enhance compliance and risk functions throughout the enterprise

Associated Initiative(s): Supported by Core Workload

Status: Pending Refresh (in February 2021)

Numeric Status: 89% (for FY 2019-20)

Description: Annual Employee survey example question: "I am aware of CalPERS risk program. I

incorporate risk functions into my daily work."

Each division has education and communication components intended to increase team member and leadership awareness and understanding of CalPERS' expectations and their personal responsibilities under the risk functions on an annual basis. The metric is the percentage of CalPERS employees, including team members, managers, and executives, that respond "Yes" to the question: "I am aware of CalPERS risk program. I incorporate

risk functions into my daily work." on the annual employee survey.

Baseline: Based on the 2018 CalPERS Compliance & Risk Annual survey, 78% of respondents

answered "Yes" to the question, "I am aware of CalPERS risk program. I incorporate risk

functions into my daily work."

Target: Incrementally increase the baseline by 2% annually (8% from 2019-2022), with a target of

86%.

Refresh Frequency: Annually, February

Reporting Range: FY 2019-20

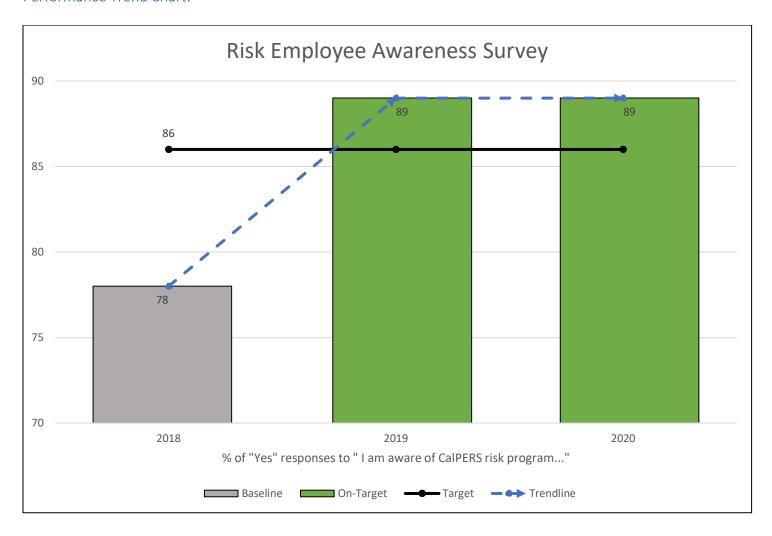
Thresholds: On-Target: Annual increase of ≥2%

At-Risk: Annual increase of 0.1-1.9%

Off-Target: No annual increase

Status Narrative:

As of February 2020, this measure reported out 89%, which exceeded the 2022 target of 86%. The survey response rate remains sound at 43%. Updated performance data will be available February 2021.



Measure Title: Risk Program Maturity Assessment

Executive Owner: Michael Cohen
Strategic Goal: Risk Management

Strategic Objective: Enhance compliance and risk functions throughout the enterprise

Associated Initiative(s): Supported by Core Workload

Status: Pending Refresh (in January 2021)

Numeric Status: 4 (for FY 2019-20)

Description: Risk program maturity model assessments are completed annually to assess risk

functions throughout the enterprise. Maturity scores are refined with a (+) or (-) to

indicate intermediate levels of maturity.

Baseline: The baseline is a 3 on a point scale of 1 (low) to 5 (high) based on the 2017-18 Gartner

Corporate Executive Board's Maturity Survey results.

Target: CalPERS risk program maturity assessment scores are targeted to increase one point by

2021-22, from the baseline scores set in FY 2017-18.

Refresh Frequency: Annually, January

Reporting Range: FY 2019-20

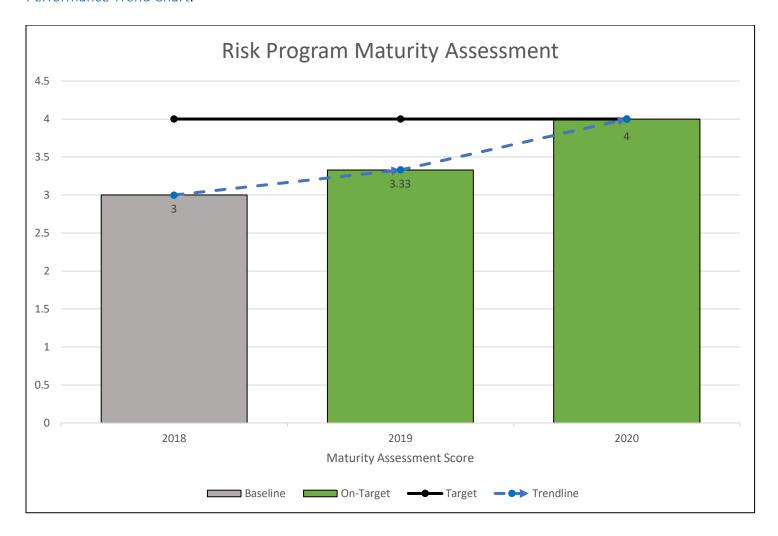
Thresholds: On-Target: Year-over-year increase in score

At-Risk: No change in score

Off-Target: Year-over-year decrease in score

Status Narrative:

Maturity scores are refined with a (+) or (-) to indicate intermediate levels of maturity. The Risk Program Maturity Assessment score increased from 3+ to 4 for FY 2019-2020. Updated performance data will be available in January 2021



Measure Title: Compliance Employee Awareness Survey

Executive Owner: Marlene Timberlake D'Adamo

Strategic Goal: Risk Management

Strategic Objective: Enhance compliance and risk functions throughout the enterprise

Associated Initiative(s): Increase enterprise-wide compliance awareness; Increase compliance program maturity

Status: Pending Refresh (in February 2021)

Numeric Status: TBD

Description: Annual Employee survey example question: "I am aware of CalPERS' compliance

program. I incorporate compliance functions into my daily work."

Based on the 2018 CalPERS Compliance & Risk Annual survey, 87% of respondents

answered "Yes" to the question, "I am aware of CalPERS' compliance program. I

incorporate compliance functions into my daily work."

Target: Maintain 90% or greater positive response rate to the compliance survey question

through June 2022.

Refresh Frequency: Annually, February

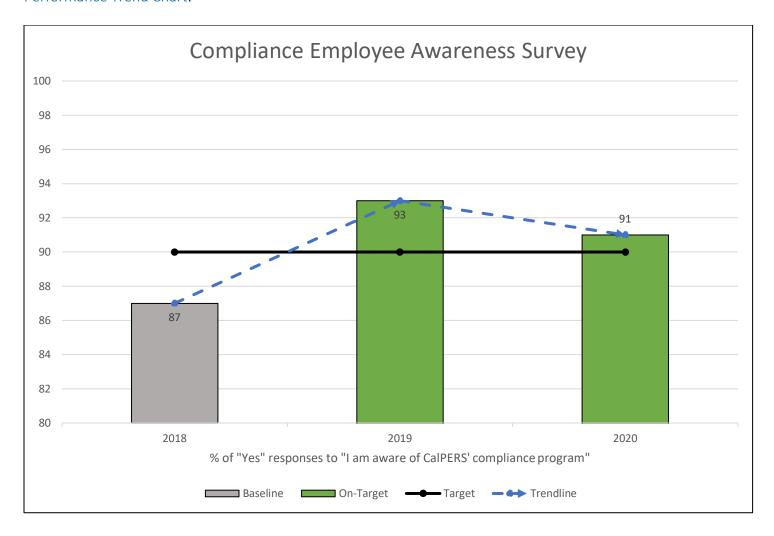
Reporting Range: July 1, 2020 to June 30, 2021

Thresholds: On-Target: 90-100%

At-Risk: 80-89%
Off-Target: ≤ 79%

Status Narrative:

The 2019-20 survey results reflected the efforts of the Enterprise Compliance team to promote compliance awareness through our comprehensive communication and training plan. Major efforts contributing enterprise-wide awareness of CalPERS's compliance program included regular training sessions for Form 700 and Personal Trading regulations, and Targeted Annual Compliance Training sessions for all team members. Additionally, CalPERS compliance and risk liaisons continued to provide support and communications for compliance functions within the enterprise's largest branches. Enterprise Compliance will use the results of the survey to build the FY 2021-22 Communications and Training Plan. Updated performance data will be available in February 2021.



Measure Title: Compliance Program Maturity Assessment

Executive Owner: Marlene Timberlake D'Adamo

Strategic Goal: Risk Management

Strategic Objective: Enhance compliance and risk functions throughout the enterprise

Associated Initiative(s): Increase enterprise-wide compliance awareness; Increase compliance program maturity

Status: Pending Refresh

Numeric Status: TBD

Description: Assesses the compliance and ethics program's functional performance against a

structured framework. Measured on a scale ranging from 1 (low) to 5 (high), maturity is

an organization's performance relative to Gartner's best practice research.

Baseline: The Fiscal Year 2017-18 baseline for Enterprise Compliance (ECOM) is a 2.33 on a point

scale of 1 (low) and 5 (high)

Target: CalPERS compliance maturity assessment score is targeted to increase one point by FY

2021-22, from the baseline scores set in FY 2017-18

Refresh Frequency: Annually, June

Reporting Range: July 1, 2020 to June 30, 2021

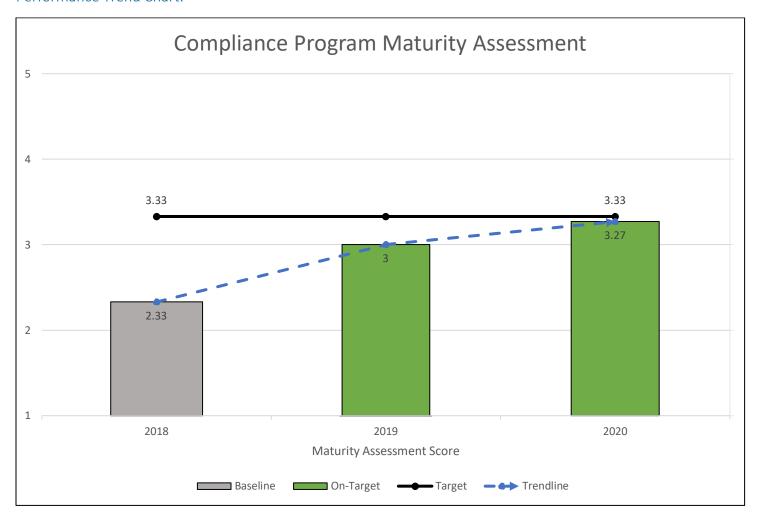
Thresholds: On-Target: Year-over-year increase in score.

At-Risk: No change in score.

Off-Target: Year-over-year decrease in score.

Status Narrative:

The industry benchmark set by Gartner is 3.00. There were 228 other organizations who took the assessment during FY 2019-20. Enterprise Compliance's score increased to 3.27. The program continues to engage in the right activities to mature the organization's compliance program. This includes partnering with IT to build a policy repository for the enterprise, providing tools to program areas to monitor legislative changes that affect CalPERS, and continued enhancement of the Form 700 filing processes, including improving the outreach and timeliness of filings. Updated performance data will be available in June 2021.



Reported in Closed Session Q2 Every Two Years

Measure Title: Composite Security Health Score within Range

Executive Owner: Matt Jacobs

Strategic Goal: Risk Management

Strategic Objective: Continue to evolve Cyber Security program

Associated Initiative(s): Information security roadmap

Status: Information to be provided in closed session in Q2 2020-21

Measure Title: Effectiveness of Outreach Activities

Executive Owner: Doug Hoffner

Strategic Goal: Talent Management

Strategic Objective: Recruit and empower a broad range of talents to meet organization priorities

Associated Initiative(s): Talent outreach activities

Status: On-Target

Numeric Status: 60,981

Description: We will continue expanding our outreach efforts to include diverse candidates in

collaboration with CalPERS Diversity Outreach Program (CDOP), CalPERS Diversity & Inclusion Group (CDIG), CalPERS Disability Advisory Committee (CDAC), and community partnerships. To achieve this goal during the ongoing telework environment, we will focus our efforts on virtual outreach opportunities. This measure will implement data collection points to measure the variety and effectiveness of outreach activities through LinkedIn and other virtual platforms. For FY 2019-20, a breakdown was added to provide visibility on what types of outreach events are being attended to support our goal of a diverse and inclusive talent pool. Data collection points are continuing to be evaluated and adjusted as we implement new strategies in our outreach and recruitment efforts.

This Strategic Measure will continue to mature as we further define what success/effectiveness looks like in a primarily virtual outreach environment.

Baseline: Baseline is 3960 total job views for all postings in LinkedIn.

Target: Target is to increase total job views in LinkedIn by 10% annually.

Refresh Frequency: Annually, August

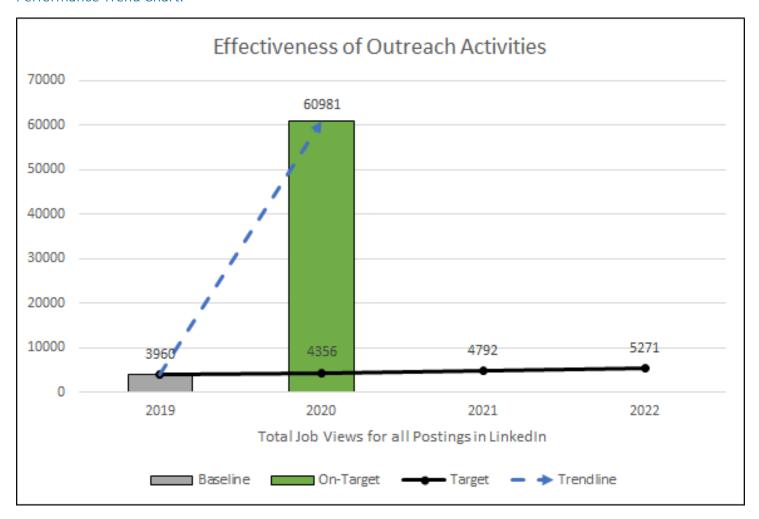
Reporting Range: 07/01/19 - 06/30/20

Thresholds: On-Target: 10% and above

At-Risk: 7% to 9% Off-Target: below 7%

Status Narrative:

This Strategic Measure is on target with 60,981 page views for fiscal year 2019-20 and was updated to include emphasis on utilizing virtual events to support diversity and inclusion recruitment efforts.



Measure Title: Engagement survey results & action items – diversity & inclusion

Executive Owner: Brad Pacheco

Strategic Goal: Talent Management

Strategic Objective: Recruit and empower a broad range of talents to meet organization priorities

Associated Initiative(s): Expand diversity & inclusion program

Status: Pending Refresh (in December 2020)

Numeric Status: 68.7% (as of December 2019)

Description: This measure focuses on our efforts to help foster a culture of inclusion that welcomes

diversity of thought, experience, and background. We have learned that diversity within an inclusive working environment enhances the relevance of our work, increases productivity, and improves the value of services we provide. The annual Employee Engagement Survey has several specific questions aimed at gauging the success of our

diversity and inclusion (D&I) efforts.

A survey score above 59% represents a high-performing organization.

Baseline: 66% (2017) D&I Driver Employee Engagement Survey results.

Target: High performing status of > 59%

Refresh Frequency: Annually, December

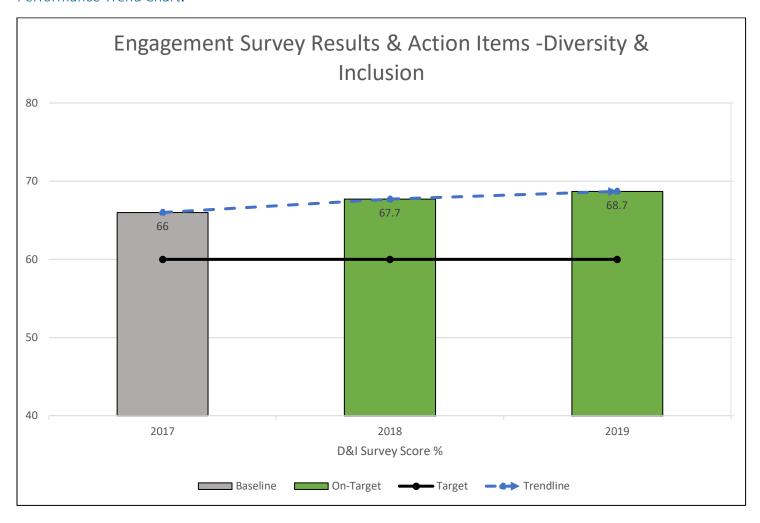
Reporting Range: November 2018-October 2019

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 2019, this measure was reported at 68.7% and was On-Target. Increased engagement score by 1% via the Employee Engagement Survey D&I related questions. Current D&I efforts also connect talent management, education, and communication to other initiatives across the enterprise serving to be more cohesive and efficient with cross-divisional partnerships. Updated performance data will be available in December 2020.



Measure Title: Engagement Survey Results & Action Items - Accountability

Executive Owner: Doug Hoffner

Strategic Goal: Talent Management

Strategic Objective: Recruit and empower a broad range of talents to meet organization priorities

Associated Initiative(s): Implement engagement survey action items

Status: Pending Refresh (in December 2020)

Numeric Status: 65% (as of December 2019)

Description: This measure focuses on our annual employee engagement survey which supports our

efforts to foster a culture of engagement at CalPERS. The questions in the survey

correspond to engagement and retention drivers, such as manager relationships, learning

and development, culture, and organization potential.

The Senior Leadership Council (SLC) received focus group feedback on Accountability –

specifically recommendations for how to improve in this area. While this item has exceeded the baseline set in 2017 and continues to show improvement, for purposes of

measuring consistency, we will continue to monitor this measure for the duration of the

Strategic Plan (Through FY 2021-22).

Baseline: Accountability: 52% as of December 2017.

Target: High performing status of > 59%

Refresh Frequency: Annually, December

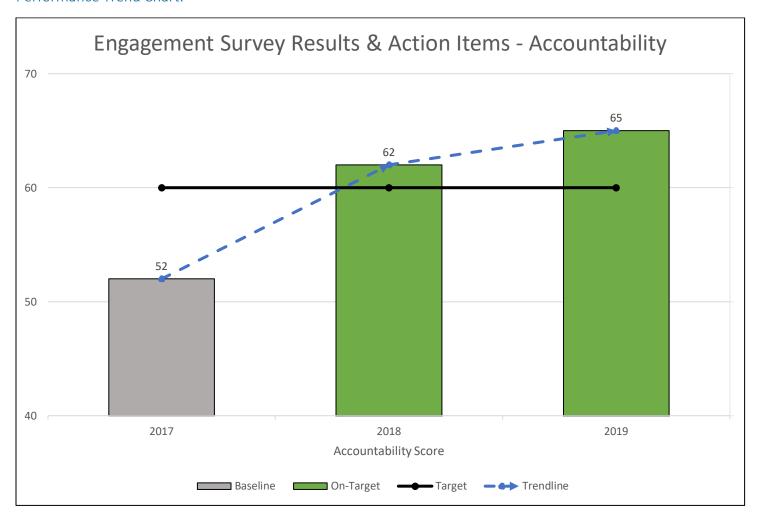
Reporting Range: November 2018 - October 2019

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 2019, this measure reported at 65% and was On-Target. Updated performance data will be available December 2020.



Measure Title: Engagement Survey Results & Action Items – Senior & Executive

Management Relationships

Executive Owner: Doug Hoffner

Strategic Goal: Talent Management

Strategic Objective: Recruit and empower a broad range of talents to meet organization priorities

Associated Initiative(s): Implement engagement survey action items

Status: Pending Refresh (in December 2020)

Numeric Status: 56% (as of December 2019)

Description: This measure focuses on our annual employee engagement survey which supports our

efforts to foster a culture of engagement at CalPERS. The questions in the survey

correspond to engagement and retention drivers, such as manager relationships, learning

and development, culture, and organization potential.

The Senior Leadership Council (SLC) received focus group feedback on Senior & Executive

Management Relationships – specifically recommendations for how to improve in this area. For purposes of measuring consistency, we will continue to monitor this measure

for the duration of the Strategic Plan (FY 2021-22).

Baseline: Senior & Executive Management Relationships: 54% as of December 2017

Target: High performing status of > 59%

Refresh Frequency: Annually, December

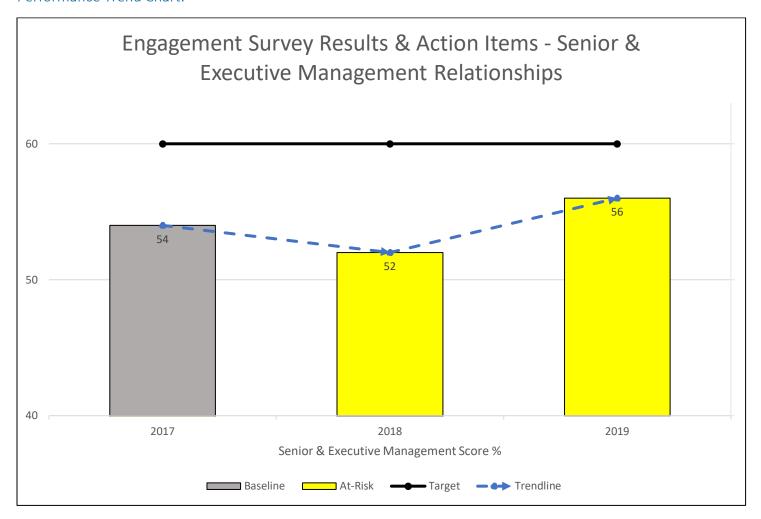
Reporting Range: November 2018 - October 2019

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 2019, this measure reported at 56% and was deemed "At Risk" since it fell within the 40-59 percent threshold, indicating average performance. This is a 4% increase over the 2018 result. The Senior Leadership Council will develop action plans to address this driver aimed at improving the score for this measure. Updated performance data will be available December 2020.



Measure Title: Proficiency in CalPERS Leadership Competencies

Executive Owner: Doug Hoffner

Strategic Goal: Talent Management

Strategic Objective: Cultivate leadership competencies and develop succession plans across the enterprise Associated Initiative(s): Develop leadership competencies measurement tool; Implement 2018-22 workforce

plan strategies

Status: Under Development

Numeric Status: N/A

Description: Measure leaders' proficiency in CalPERS' Leadership Competencies to ensure leaders are

modeling these competencies.

Baseline: To be determined.

Target: To be determined.

Refresh Frequency: To be determined.

Reporting Range: To be determined.

Thresholds: On-Target: TBD

At-Risk: TBD
Off-Target: TBD

Status Narrative:

Currently, we measure leadership competency proficiency for those leaders who participate in an incentive program. CalPERS team members are working on an approach to measure proficiency in leadership competencies for all other leaders. Once the new HRSD Chief role is filled, the new chief will review, evaluate, and make recommendations on next steps.

New HRSD Chief hired as of 3/2/2020.

Project team participated in two demos of a proposed tool using existing software.

In July of 2020, the new HRSD Division Chief was briefed on the proposed tools. Potential next steps are being discussed and evaluated with leaders in Talent Engagement & Development (TED) and the Performance Management Unit (PMU).

In June of 2020, the leadership competency assessment tool utilizing GoLearn was piloted with volunteer Staff Services Manager Is and their managers in the Human Resources Division. The assessment process is intended to quantitatively capture leaders' proficiency in CalPERS leadership competencies, develop leaders around a common set of expectations, and identify trends that can help inform training and development strategies. After the completion of the pilot, feedback was collected to improve the tool and process before further piloting across the enterprise. Next steps include executing deliverables in the 2020-21 Business Plan.

2017-22 Strategic Plan | Alignment Map (FY 2020-21) - Status as of 9/30/2020 - Quarter 1



VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California

MISSION: Deliver retirement and health care benefits to members and their beneficiaries

CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance

