

IN PERSON & VIRTUAL BOARD MEETING



TO VIEW VIA WEB



TO PROVIDE PUBLIC COMMENT

Members of the public may address the Board orally and in writing. To provide Public Comment, you should visit the above link and complete the request form by selecting whether you will provide oral or written comment from the options located under Options next to the Board meeting.

Attention: If you have any questions, you may email PublicComment@lacera.com. If you would like to make a public comment during the board meeting, review the [Public Comment instructions](#).

AGENDA

A REGULAR MEETING OF THE BOARD OF RETIREMENT

LOS ANGELES COUNTY EMPLOYEES RETIREMENT ASSOCIATION

300 N. LAKE AVENUE, SUITE 810, PASADENA, CA 91101

9:00 A.M., WEDNESDAY, AUGUST 2, 2023*

This meeting will be conducted by the Board of Retirement both in person and by teleconference under California Government Code Section 54953 (f).

Any person may view the meeting in person at LACERA's offices or online at <https://LACERA.com/leadership/board-meetings>.

The Board may take action on any item on the agenda, and agenda items may be taken out of order.

- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE
- III. PROCEDURE FOR TELECONFERENCE MEETING ATTENDANCE UNDER AB 2449, California Government Code Section 54953 (f)
 - A. Just Cause
 - B. Action on Emergency Circumstance Requests
 - C. Statement of Persons Present at AB 2449 Teleconference Locations
- IV. APPROVAL OF THE MINUTES
 - A. Approval of the Minutes of the Regular Meeting of July 6, 2023
- V. PUBLIC COMMENT
(Members of the public may address the Board orally and in writing. To provide Public Comment, you should visit <https://LACERA.com/leadership/board-meetings> and complete the request form by selecting whether you will provide oral or written comment from the options located under Options next to the Board meeting.

If you select oral comment, we will contact you via email with information and instructions as to how to access the meeting as a speaker. You will have up to 3

V. PUBLIC COMMENT (Continued)

minutes to address the Board. Oral comment request will be accepted up to the close of the Public Comment item on the agenda.

If you select written comment, please input your written public comment or documentation on the above link as soon as possible and up to the close of the meeting. Written comment will be made part of the official record of the meeting. If you would like to remain anonymous at the meeting without stating your name, please leave the name field blank in the request form. If you have any questions, you may email PublicComment@lacera.com.)

VI. EXECUTIVE UPDATE

- A. LACERA All Stars
- B. Member Spotlight
- C. Service Awards
- D. Chief Executive Officer's Report

VII. DISABILITY RETIREMENT APPLICATIONS ON CONSENT CALENDAR

VIII. CONSENT ITEMS

A. **Legislative Proposal – Prepaid Accounts**

Recommendation as submitted by Les Robbins, Chair, Insurance, Benefits, and Legislative Committee: That the Board approve submission of a legislative proposal for inclusion in the SACRS 2024 Legislative Platform that would clarify the use of prepaid accounts for the disbursement of retirement benefits. (Memo dated July 20, 2023)

B. **Prosper Africa U.S. Institutional Investors Delegation Trip & GEBF Thought Leadership Conference – Johannesburg and Cape Town, South Africa on October 1-6, 2023**

Recommendation that the Board approve attendance of Trustees at the Prosper Africa U.S. Institutional Investors Delegation Trip & GEBF Thought Leadership Conference in Johannesburg and Cape Town, South Africa on October 1-6, 2023, and approve reimbursement of all travel costs incurred in accordance with LACERA's Trustee Education and Trustee Travel Policies. (Memo dated July 12, 2023)

VIII. CONSENT ITEMS (Continued)

- C. **Appeals for the Board of Retirement's Meeting of August 2, 2023**
Recommendation as submitted by Ricki M. Contreras, Division Manager, Disability Retirement Services: That the Board of Retirement grant the appeal and request for administrative hearing received from the following applicant and direct the Disability Retirement Services Manager to refer this case to a referee: Clayton G. Larson.
(Memo dated July 20, 2023)
- D. **Dismiss with Prejudice the Appeal of Rebecca Ramirez**
Recommendation as submitted by Ricki M. Contreras, Division Manager, Disability Retirement Services: That the Board dismiss with prejudice the appeal of Rebecca Ramirez for a service-connected disability retirement. (Memo dated July 19, 2023)
- E. **Dismiss with Prejudice the Appeal of Seda K. Tum**
Recommendation as submitted by Ricki M. Contreras, Division Manager, Disability Retirement Services: That the Board dismiss with prejudice the appeal of Seda K. Tum for a service-connected disability retirement. (Memo dated July 19, 2023)
- F. **Ratification of Service Retirement and Survivor Benefit Application Approvals**
Recommendation that the Board approve the service retirements and survivor benefit applications received as of April 25, 2023, along with any retirement rescissions and/or changes approved at the June 7, 2023 and July 7, 2023 Board meetings. (Memo dated July 25, 2023)

IX. EXCLUDED FROM CONSENT ITEMS

X. NON-CONSENT ITEMS

- A. **2022 Actuarial Valuation of the Los Angeles County Other Post-Employment Benefits (OPEB) Program**
Recommendation as submitted by Santos H. Kreimann, Chief Executive Officer: That the Board approve the July 1, 2022, Los Angeles County OPEB Program Actuarial Valuation Report prepared by LACERA'S consulting actuary, Milliman.
Robert Schmidt, Principal and Consulting Actuary – Milliman
Janet Jennings, Consulting Actuary – Milliman
(Presentation) (Memo dated July 20, 2023)

XI. REPORTS

- A. **Board of Supervisors' Approval of the Board of Retirement's Request to Revise Article VIII of the Board of Retirement's Regulations**
Frank J. Boyd, Senior Staff Counsel
(For Information Only) (Memo dated July 26, 2023)
- B. **Legal Office Investment Staffing, including Internal and External Legal Resources and Secondment of Outside Counsel**
Steven P. Rice, Chief Counsel
(For Information Only) (Memo dated July 28, 2023)
- C. **Trustee Monthly Travel & Education Report – FYE 22-23**
Ted Granger, Interim Chief Financial Officer
(For Information Only) (Memo dated July 20, 2023)
- D. **Monthly Status Report on Legislation**
Barry W. Lew, Legislative Affairs Officer
(For Information Only) (Memo dated July 21, 2023)
- E. **Application Processing Time Snapshot Reports**
Ricki M. Contreras, Division Manager
(For Information Only) (Memo dated July 24, 2023)
- F. **2023 Quarterly Reports of Paid Invoices**
Ricki M. Contreras, Division Manager
(For Information Only) (Memo dated July 14, 2023)
(Attachment to Memo is Confidential)
- G. **July 2023 Fiduciary Counsel Contract and Billing Report**
Steven P. Rice, Chief Counsel
(For Information Only) (Memo dated July 24, 2023)
(Privileged and Confidential/Attorney-Client Communication/Attorney Work Product)

XII. ITEMS FOR STAFF REVIEW

(This item summarizes requests and suggestions by individual trustees during the meeting for consideration by staff. These requests and suggestions do not constitute approval or formal action by the Board, which can only be made separately by motion on an agenda item at a future meeting.)

XIII. ITEMS FOR FUTURE AGENDAS

(This item provides an opportunity for trustees to identify items to be included on a future agenda as permitted under the Board's Regulations.)

XIV. GOOD OF THE ORDER

(For Information Purposes Only)

XV. DISABILITY RETIREMENT CASES TO BE HELD IN CLOSED SESSION

A. Applications for Disability

B. Staff Recommendations

1. Proposed Findings of Fact and Conclusions of Law

Recommendation as submitted by Ricki M. Contreras, Division Manager, Disability Retirement Services: That the Board adopt the Proposed Findings of Fact and Conclusions of Law granting Kevin Tobia a service-connected disability retirement pursuant to Government Code sections 31720 and 31720.5.

(Memo dated July 19, 2023)

2. Application of Tyrell L. Richmond (Deceased)

Recommendation as submitted by Ricki M. Contreras, Division Manager, Disability Retirement Services: That the Board instruct staff to close Tyrell L. Richmond's (Deceased) application for disability retirement. (Memo dated July 19, 2023)

XVI. EXECUTIVE SESSION

A. Conference with Legal Counsel – Anticipated Litigation
Significant Exposure to Litigation (Pursuant to Paragraph (2) of
Subdivision (d) of California Government Code Section 54956.9)

1. Administrative Appeal of Vivian Bazley
Michael D. Herrera, Senior Staff Counsel
(Memo dated July 24, 2023)

2. Number of Matters: 1
Steven P. Rice, Chief Counsel
(Memo dated July 27, 2023)

XVI. EXECUTIVE SESSION (Continued)

- B. Conference with Labor Negotiators
(Pursuant to Government Code Section 54957.6)

Agency designated representatives: Santos H. Kreimann, Chief Executive Officer and Luis A. Lugo, Deputy Chief Executive Officer

Employee organizations: Services Employees International Union (SEIU) and Coalition of County Unions (CCU)

XVII. ADJOURNMENT

****Although the meeting is scheduled for 9:00 a.m., it can start anytime thereafter, depending on the length of the Committee meeting preceding it.***

Documents subject to public disclosure that relate to an agenda item for an open session of the Board of Retirement that are distributed to members of the Board of Retirement less than 72 hours prior to the meeting will be available for public inspection at the time they are distributed to a majority of the Board of Retirement Trustees at LACERA's offices at 300 N. Lake Avenue, Suite 820, Pasadena, CA 91101, during normal business hours of 9:00 a.m. to 5:00 p.m. Monday through Friday and will also be posted on lacera.com at the same time, [Board Meetings | LACERA](http://lacera.com).

Requests for reasonable modification or accommodation of the telephone public access and Public Comments procedures stated in this agenda from individuals with disabilities, consistent with the Americans with Disabilities Act of 1990, may call the Board Offices at (626) 564-6000, Ext. 4401/4402 from 8:30 a.m. to 5:00 p.m. Monday through Friday or email PublicComment@lacera.com, but no later than 48 hours prior to the time the meeting is to commence.

MINUTES OF A REGULAR MEETING OF THE BOARD OF RETIREMENT
LOS ANGELES COUNTY EMPLOYEES RETIREMENT ASSOCIATION

300 N. LAKE AVENUE, SUITE 810, PASADENA, CA 91101

9:00 A.M., THURSDAY, JULY 6, 2023

This meeting was conducted by the Board of Retirement both in person and by teleconference under California Government Code Section 54953 (f).

TRUSTEES PRESENT:

Alan Bernstein, Vice Chair
(Teleconference Due to Just Cause under Section 54953 (f))

Vivian H. Gray, Secretary

JP Harris (Alternate Retired)

Keith Knox

Les Robbins

Antonio Sanchez

Herman Santos

TRUSTEES ABSENT:

Shawn R. Kehoe, Chair

Jason E. Green

Elizabeth Greenwood

Ronald Okum

STAFF ADVISORS AND PARTICIPANTS

Santos H. Kreimann, Chief Executive Officer

Luis A. Lugo, Deputy Chief Executive Officer

July 6, 2023

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STAFF ADVISORS AND PARTICIPANTS (Continued)

Jonathan Grabel, Chief Investment Officer

JJ Popowich, Assistant Executive Officer

Laura Guglielmo, Assistant Executive Officer

Steven P. Rice, Chief Counsel

Francis J. Boyd, Senior Staff Counsel

Dr. Glenn Ehresmann, Medical Advisor

Ted Granger, Interim Chief Financial Officer

Barry W. Lew, Legislative Affairs Officer

Michael Herrera, Senior Staff Counsel

Fern Billingsy, Senior Staff Counsel

Louis Gittens, Benefits Interim Division Manager

Carly Ntoya, Human Resources Director

Ricki Contreras, Disability Retirement Services Manager

Tamara Caldwell, Disability Retirement Specialist Supervisor

Vickie Neely, Disability Retirement Specialist Supervisor

Kerri Wilson, Disability Retirement Specialist Supervisor

Hernan Barrientos, Disability Retirement Specialist Supervisor

Ricardo Salinas, Disability Retirement Specialist Supervisor

Vincent Lim, Disability Litigation Manager

Insurance Broker, Robert Lowe

I. CALL TO ORDER

The meeting was called to order by Vice Chair Bernstein at 9:12 a.m. in the Board Room of Gateway Plaza.

II. PLEDGE OF ALLEGIANCE

Ms. Gray led the Trustees and staff in reciting the Pledge of Allegiance.

III. PROCEDURE FOR TELECONFERENCE MEETING ATTENDANCE UNDER AB 2449, California Government Code Section 54953 (f)

A. Just Cause

B. Action on Emergency Circumstance Requests

C. Statement of Persons Present at AB 2449 Teleconference Locations

A physical quorum was present at the noticed meeting location. There was one request received from Trustee Bernstein related to Just Cause (A) due to caregiving needs of a designated person. Trustee Bernstein confirmed that there were no individuals 18 years or older were present at the teleconference location. No requests were received for Emergency Circumstances (B).

IV. APPROVAL OF THE MINUTES

A. Approval of the Minutes of the Regular Meeting of June 7, 2023

Trustee Harris made a motion, Trustee Robbins seconded, to approve the Minutes of the Regular Meeting of June 7, 2023. The motion passed by the following roll call vote:

Yes: Bernstein, Gray, , Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

V. PUBLIC COMMENT

There were no requests from the public to speak.

V. EXECUTIVE UPDATE

A. LACERA All Stars

Mr. Popowich announced the winners for the month: Bonnie Nolley, Jay Lee, Joe Aguilar, and Kyle Kawakami.

B. Member Spotlight

Mr. Popowich recognized LACERA member, Andre Shelton.

C. Chief Executive Officer's Report

Mr. Kreimann provided a brief presentation on the Chief Executive Officer's Report and answered questions from the Board.

VI. DISABILITY RETIREMENT APPLICATIONS ON CONSENT CALENDAR

Safety Law Enforcement
Service-Connected Disability Applications

On a motion by Trustee Harris, seconded by Trustee Robbins, the Board of Retirement approved a service-connected disability retirement for the following named employees who were found to be disabled for the performance of their duties and have met the burden of proof.

<u>APPLICATION NO.</u>	<u>NAME</u>
44E	CHRISTOPHER T. WYATT
45E	HARRY M. SAHAGIAN
46E	GABRIEL S. NAVARRO
47E	MANUEL SANDOVAL
48E	SHAWN A. SHAW
49E	FRANK W. RICHTER, IV
50E	COLIN H. ORPE
51E	MATTHEW S. PRECIADO
52E	JOSE R. YARRUHS
53E	MICHELLE HALL
54E	RAYMUNDO BARRERA
55E	CORY M. SILVERMAN (Pulled by Staff for Further Development)

VI. DISABILITY RETIREMENT APPLICATIONS ON CONSENT CALENDAR

Safety Law Enforcement (Continued)
Service-Connected Disability Applications

<u>APPLICATION NO.</u>	<u>NAME</u>
56E*	TIM S. RASCH (DEC'D)
57E	ELIZABETH AGUILERA
58E**	ROBERT A. MAY
59E	THOMAS G. JAMES
60E	MICHAEL C. ORTIZ
61E	DEBORAH J. TOMBOL

The motion passed by the following roll call vote:

Yes: Bernstein, Gray, , Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

Safety Fire, Lifeguards
Service-Connected Disability Applications

On a motion by Trustee Harris, seconded by Trustee Robbins, the Board of Retirement approved a service-connected disability retirement for the following named employees who were found to be disabled for the performance of their duties and have met the burden of proof.

<u>APPLICATION NO.</u>	<u>NAME</u>
1632B	PATRICK T. LONG
1633B	WILLIAM K. WHALEN
1634B	JEFFREY J. AUDET
1635B	RANDY E. LUCE
1636B	MICHAEL Y. TAKESHITA
1637B	STEVEN K. SPARKS
1638B	SAM R. FLORES
1639B	JON P. HELLER
1640B**	DAN M. SHUFORD
1641B	TIMOTHY J. LAWLOR

*Granted SCD – Survivor Benefit

**Granted SCD – Employer Cannot Accommodate

VI. DISABILITY RETIREMENT APPLICATIONS ON CONSENT CALENDAR

Safety Fire, Lifeguards

Service-Connected Disability Applications

The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

General Members

Service-Connected Disability Applications

On a motion by Trustee Santos, seconded by Trustee Gray, the Board of Retirement made a motion to approve a service-connected disability retirement for the following named employees who were found to be disabled for the performance of their duties and have met the burden of proof.

<u>APPLICATION NO.</u>	<u>NAME</u>
2549C	FRANK J. VALLES
2550C*	MILA ZATULOVSY
2551C	KRISTA M. PEREZ
2552C*	ALFREDO G. GERONA, JR.

The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

*Granted SCD – Employer Cannot Accommodate

VI. DISABILITY RETIREMENT APPLICATIONS ON CONSENT CALENDAR

General Members

Nonservice-Connected Disability Applications

On a motion by Trustee Santos, seconded by Trustee Gray, the Board of Retirement made a motion to approve a nonservice-connected disability retirement for the following named employees who were found to be disabled for the performance of their duties and have met the burden of proof.

<u>APPLICATION NO.</u>	<u>NAME</u>
4421	DOANH N. BANH

VII. CONSENT ITEMS

On a motion by Trustee Harris, Trustee Robbins seconded, to approve consent items A-D. The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

A. Approval of Revised and Restated Post Retirement Employment Policy

Recommendation as submitted by Alan Bernstein, Chair, Operations Oversight Committee: That the Board of Retirement approve the proposed revised and restated Post Retirement Employment Policy. (Memo dated June 28, 2023) (Supplemental Memo from Steven P. Rice, Chief Counsel, dated June 28, 2023)

B. Approval of Revised AB 2449 Teleconference Policy

Recommendation as submitted by Steven P. Rice, Chief Counsel: That the Board adopt the proposed revised AB 2449 Teleconference Policy. (Memo dated June 27, 2023)

C. Legislative Proposal – Compliance Requirements for Rehired Retirees

Recommendation as submitted by Les Robbins, Chair, Insurance, Benefits, and Legislative Committee: That the Board approve

VIII. CONSENT ITEMS (Continued)

submission of a legislative proposal for inclusion in the SACRS 2024 Legislative Platform that would offset the retirement allowance of retirees who exceed the maximum allowable hours in their post-retirement employment. (Memo dated June 15, 2023)

D. **Appeals for the Board of Retirement's Meeting of July 6, 2023**

Recommendation as submitted by Ricki M. Contreras, Division Manager, Disability Retirement Services: That the Board of Retirement grant the appeals and requests for administrative hearing received from the following applicants and direct the Disability Retirement Services Manager to refer each case to a referee: Alejandro E. Estella and Diane Fetter. (Memo dated June 23, 2023)

IX. EXCLUDED FROM CONSENT ITEMS

There were no items excluded from Consent items.

X. NON-CONSENT ITEMS

A. **Board of Retirement: Five Year Strategic Plan (2023-2028)**

Recommendation as submitted by Santos H. Kreimann, Chief Executive Officer: That the Board approve and adopt the Five Year BOR Strategic Plan. (Memo dated June 21, 2023)

Messrs. Lugo and Kreimann were present to answer questions from the Board.

On a motion by Trustee Santos, Trustee Harris seconded, to approve this item. The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

X. NON-CONSENT ITEMS (Continued)

B. **Approval of Extension of Rehired Retiree Earl Buehner Based on Exceptional Circumstances**

Recommendation as submitted by Santos H. Kreimann, Chief Executive Officer, and Steven P. Rice, Chief Counsel: That the Board find that exceptional circumstances exist to approve the rehire of retiree Earl Buehner to perform Senior Staff Counsel duties in the Legal Division to support the critical need for investments legal work up to 960 hours in Fiscal Year 2023-2024 during the unplanned leave of other staff and pending completion of ongoing attorney recruitments. (Memo dated June 29, 2023)

On a motion by Trustee Harris, Trustee Robbins seconded, to approve staff's recommendation. The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

C. **Approval of Extension of Rehired Retiree Kathy Migita Based on Exceptional Circumstances**

Recommendation as submitted by Santos H. Kreimann, Chief Executive Officer: That the Board find that exceptional circumstances exist to approve the rehire of retiree Kathy Migita for up to 960 Hours in Fiscal Year 2023-2024 to perform services in the Retiree Healthcare Division to support critical needs in pursuit of pending healthcare initiatives, annual coverage renewals and negotiations, response to healthcare industry developments, transition of knowledge and relationships, and succession planning in the Division. (Memo dated June 29, 2023)

On a motion by Trustee Harris, Trustee Santos seconded, to approve staff's recommendation. The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

XI. NON-CONSENT ITEMS (Continued)

D. **Approval of Extension of a Rehired Retiree Jan Tran Willett Based on Exceptional Circumstances**

Recommendation as submitted by Santos H. Kreimann, Chief Executive Officer: That the Board find that exceptional circumstances exist to approve the rehire of retiree Jan Tran Willett for up to 960 Hours in Fiscal Year 2023-2024 to assist the Systems Division with critical needs relating to pending projects and transition of knowledge to new employees within the Systems Division with regard to the development, maintenance, and support of essential member benefit systems. (Memo dated June 29, 2023)

On a motion by Trustee Harris, Trustee Robbins seconded, to approve staff's recommendation. The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

XI. REPORTS

A. **CERL vs. PEPRA Training**

Fern M. Billiny, Senior Staff Counsel
(Presentation) (Memo dated June 22, 2023)

Ms. Billiny provided a presentation and answered questions from the Board.

This Item was received and filed

B. **Capstone Summary Presentations by Legal Division Interns**

Jasmine K. Bath, Senior Staff Counsel
Nareh Derhartounian, Legal Office Intern
Sebastian Paige, Legal Office Intern
(Presentation) (Memo dated June 27, 2023)

Mr. Herrera introduced Ms. Derhartounian and Mr. Paige who each provided a presentation and answered questions from the Board.

This Item was received and filed

XI. REPORTS (Continued)

- C. **Business Insurance 2023-2024 Renewal Summary Update**
James C. Beasley, Jr., Supervising Administrative Assistant II
(For Information Only) (Memo dated June 20, 2023)

This Item was received and filed.

- D. **Application Processing Time Snapshot Reports**
Ricki M. Contreras, Division Manager
(For Information Only) (Memo dated June 28, 2023)

This Item was received and filed.

- E. **Monthly Status Report on Legislation**
Barry W. Lew, Legislative Affairs Officer
(For Information Only) (Memo dated June 26, 2023)

This Item was received and filed.

- F. **Monthly Trustee Travel & Education Reports – May 2023**
Ted Granger, Interim Chief Financial Officer
(For Information Only) (Memos dated June 22, 2023)
Monthly Trustee Travel & Education Report
Comprehensive Monthly Trustee Travel & Education Report
(Confidential Memo – Includes Pending Travel)

This Item was received and filed.

- G. **June 2023 Fiduciary Counsel Contract and Billing Report**
Steven P. Rice, Chief Counsel
(For Information Only) (Memo dated June 26, 2023)
(Privileged and Confidential/Attorney-Client Communication/Attorney
Work Product)

This Item was received and filed.

XII. ITEMS FOR STAFF REVIEW

There was nothing to report.

XIII. ITEMS FOR FUTURE AGENDAS

There were no items for Items for Future Agendas.

XIV. GOOD OF THE ORDER
(For Information Purposes Only)

Mr. Kreimann provided an update to the OneMeeting application.

XV. DISABILITY RETIREMENT CASES TO BE HELD IN CLOSED SESSION

A. Applications for Disability

APPLICATION NO. & NAME AND BOARD ACTION

5320B – VERONICA SHAFER*

On a motion by Trustee Knox, Trustee Bernstein seconded, to grant a nonservice-connected disability retirement retroactive without prejudice since employer cannot accommodate pursuant to Government Code sections 31720 and 31724. The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

5321B – MAI-PHI T. NGUYEN*

On a motion by Trustee Knox, Trustee Bernstein seconded, to grant a nonservice-connected disability retirement pursuant to Government Code section 31720. The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

XV. DISABILITY RETIREMENT CASES TO BE HELD IN CLOSED SESSION

A. Applications for Disability (Continued)

APPLICATION NO. & NAME AND BOARD ACTION

5322B – ISABEL SANEZ

On a motion by Trustee Gray, Trustee Santos seconded, to grant a service-connected disability retirement. The motion was amended by the motion makers to include retroactive.

The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

5323B – CLAYTON G. LARSON*

On a motion by Trustee Gray, Trustee Santos seconded, to deny a service-connected disability retirement and find the applicant not permanently incapacitated. The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

5324B – NGHIA H. DO

On a motion by Trustee Gray, Trustee Santos seconded, to grant a service-connected disability retirement. The motion passed by the following roll call vote:

Yes: Gray, , Harris, Robbins, Santos, Sanchez

No: Bernstein, Knox, Robbins

Absent: Green, Greenwood, Kehoe, Okum

*Applicant Present

XV. DISABILITY RETIREMENT CASES TO BE HELD IN CLOSED SESSION

A. Applications for Disability (Continued)

APPLICATION NO. & NAME AND BOARD ACTION

5165B – SALVADOR M. ISAIS

On a motion by Trustee Harris, Trustee Sanchez seconded, to grant a service-connected disability retirement continuation pursuant to Government Code Section 31720. The motion passed by the following roll call vote:

Yes: Bernstein, Gray, Knox, Harris, Robbins, Santos, Sanchez

Absent: Green, Greenwood, Kehoe, Okum

XVI. ADJOURNMENT

There being no further business to come before the Board, the meeting was adjourned at 11:35 a.m.

VIVIAN GRAY, SECRETARY

SHAWN R. KEHOE, CHAIR



Recognizing Our Members' Service and Accomplishments

LACERA has nearly 100,000 active members working in dozens of L.A. County departments, many of whom dedicate their working lives to serving the community. Meet one of our long-serving members as he prepares to enjoy his well-earned retirement.



Retiring Member Steve Powell

Rescue Boat Captain, L.A. County Fire Department

Years of Service: 36

MEMBER SPOTLIGHT

Public Safety Service: Powell commands a boat and its personnel in the coastal waters of Los Angeles and engages in search-and-rescue operations. “The ability to work in the public safety sector, helping and rescuing people, has just been extremely rewarding for me.”

Thoughts on Retirement: “I’ve never not had a job since I was 16 years old, so the thought of walking away from a really good job is anxiety provoking...but after running through the numbers everything is very clear and in front of me, and I’m looking forward to the next chapter.”

Retirement plans: First priority, visiting his children on the East Coast, followed by more traveling. “I’ve got about 100 places I want to go to.”





July 25, 2023

TO: Each Trustee,
Board of Retirement
Board of Investments

FROM: Santos H. Kreimann *SHK*
Chief Executive Officer

SUBJECT: **CHIEF EXECUTIVE OFFICER'S REPORT – AUGUST 2023**

The following Chief Executive Officer's Report highlights key operational and administrative activities that have taken place during the past month.

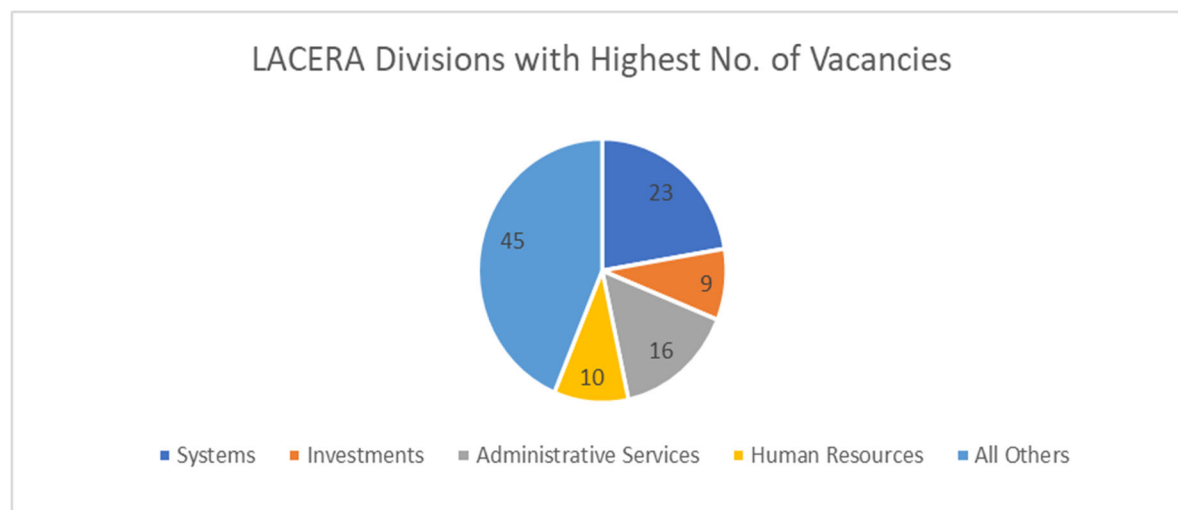
General and Retired Trustee Elections 2023

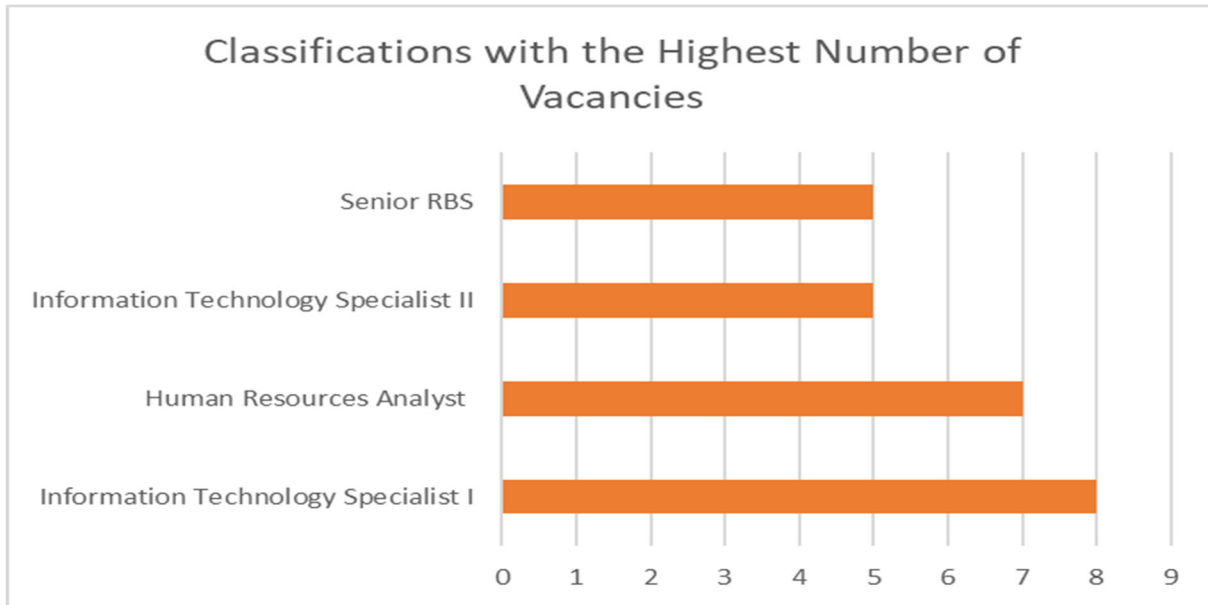
The 2023 General and Retired trustee elections have entered the next phase with the official list of candidates being certified by the Registrar Recorder – County Clerk. Voting begins Friday, August 4, 2023, and ends Thursday, August 31, 2023. For more details and the latest updates on the upcoming election, please refer to Appendix 1 of the CEO report.

Recruitment Updates

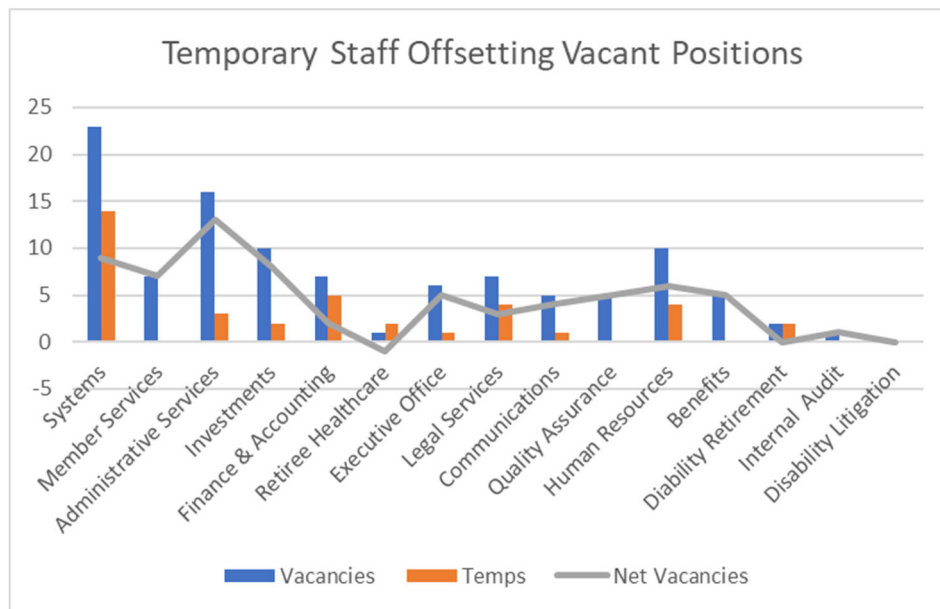
LACERA has 534 budgeted positions, of which 108 are vacant (20% vacancy rate). Additionally, there are 11 over-hired positions (positions that temporary staff members are assigned to but are not permanently budgeted) in the Retirement Benefits Specialist I classification.

The Divisions with the highest number of vacancies, and the classifications with the highest number of vacancies, are shown below.





The chart below highlights temporary hires across divisions to address critical vacancy needs in the short term.



External Recruitments

Additional interviews for the Information Security Officer (ISO) position were conducted in early July and selection interviews are pending. Applications will continue to be accepted for the Information Technology Manager I position in the Business Application Unit through Thursday, July 27, 2023.

LACERA has contracted with EFL Associates (EFL) to assist with the Senior Investment Officer (Real Estate) and Finance Analyst III (Corporate Governance and Real Estate) recruitments. Candidates are still under review for the Finance Analyst III vacant position in the Credit and Risk Mitigation Section.

The recruitment brochures for the following positions in the Legal Office continue to be open, with interviews being held as qualified candidates are identified:

- Senior Staff Counsel (Investments)
- Staff Counsel (Investments)
- Senior Staff Counsel (Benefits)
- Staff Counsel (Benefits)

Internal Recruitment

The bulletin for Principal Investment Officer – Portfolio Analytics has been posted for internal promotion and applications are currently being accepted.

The bulletin for the Senior Writer has been posted and applications are currently being accepted until filled. The bulletin and brochure for the Division Manager positions in Administrative Services, Benefits, and Members Services have been posted and applications are continuing to be accepted.

Development

The recruitments/assessments for the following classifications are currently in development in partnership with the various hiring divisions:

- Information Technology Manager II (Infrastructure and Project Management)
- Administrative Services Analyst II and III
- Chief Financial Officer

New Lists Promulgated, Hiring and Promotions

One (1) candidate from the Finance Analyst II List started on July 5 and another (1) candidate will begin on August 1, 2023. Two (2) Accountants will begin on August 1, 2023, and another (1) Accountant is clearing the background check process.

Internship Program

Two (2) Interns began in the Investments Office from Seizing Every Opportunity (SEO-PREA). Two (2) more Interns from Girls Who Invest began on July 3, 2023.

The Intern Bulletin is being revised to update the hourly rate for the positions and provide additional information regarding the various Divisions within LACERA. A brochure is also in development with Communications. Once the bulletin has been updated it will be reposted along with the brochure, and resumes from eligible candidates will be accepted for intern positions included in the Fiscal Year 2023-24 Adopted Budget.

Temporary Assignments

As illustrated in the chart below, four (4) management staff members are assigned to a higher-level classification as a temporary assignment and receiving an additional responsibilities bonus. These four exams have been prioritized in Tier 0 and are now in process after completion of a thorough job analysis by HR staff. Eight (8) staff members

are assigned to perform higher-level, out-of-class duties for performing the work of a vacant, higher-lever position. The exams in Tier 0 are in process now and the exams in Tier 1 will start in one to six months.

Permanent Position	Interim Assignment	Length of Assignment	Exam Priority
Temporary Assignment – Additional Responsibilities			
Assistant Chief Financial Officer	Chief Financial Officer	5 years, 7 months	Tier 0
Senior Investment Officer	Principal Investment Officer	2 years	Tier 0
IT Manager I	IT Manager II	2 years, 9 months	Tier 0
Section Head	Division Manager	9 months	Tier 0
Out-of-Class			
Retirement Benefits Specialist III	Sr. Retirement Benefits Specialist	1 year	Tier 1
Retirement Benefits Specialist II	Retirement Benefits Specialist III	3 months	Tier 1
Retirement Benefits Specialist II	Retirement Benefits Specialist III	3 months	Tier 1
Sr. Retirement Benefits Specialist	Section Head	2 years, 8 months	Tier 1
Administrative Services Analyst I	Administrative Services Analyst II	1 year, 8 months	Tier 0
Administrative Services Analyst II	Administrative Services Analyst III	1 year, 9 months	Tier 0
Training Coordinator	Division Manager	2 years	Tier 0
Sr. Internal Auditor	IT Manager I	3 years	Tier 0

Retiree Healthcare

RHC Annual Meeting Kick-Off

A critical part of the staff's responsibility is to collaborate and maintain our LACERA-administered healthcare program carrier relationships. Over the past month, LACERA staff and our consultants from Segal met with United Healthcare, Kaiser Permanente, and Cigna Health plan partners. During these meetings we reviewed plan utilization which identifies the main cost drivers, top medical conditions, and medications seen over the last nine months to a year for the respective carriers.

CVS Caremark and GoodRx Partner to Lower Out-of-Pocket Costs

Staff recently received notification from LACERA's assigned CVS Health Account Manager that CVS Caremark is introducing a new partnership with the discount drug service GoodRx. Last year, GoodRx entered a similar partnership with Cigna's ExpressScripts, and they are now looking to create a partnership with Medicare. The partnership is aimed at lowering out-of-pocket prescription costs for millions. Upon implementation, members have access to both their CVS benefit as well as GoodRx. Prior to this partnership between CVS and GoodRx being established, those with a CVS prescription benefit had to choose whether to use their CVS pharmacy benefit or use GoodRx to save on their prescriptions. This is no longer the case.

This partnership will make the experience seamless for participating members. Upon providing their CVS Caremark ID card at their preferred in-network pharmacy, no further action is required by the member. The amount paid by the member is automatically applied toward their deductible (when applicable) and any out-of-pocket thresholds.

Staff has confirmed that there would be no additional cost to add this capability to LACERA's Anthem Blue Cross I, II and III plan prescription benefit offering. However, because there is an "Opt-in" requirement, staff has a call out to our CVS Account Manager to address this further in determining if this is something that we should "Opt-in" for the group. We will keep you informed of the outcome.

SHK
CEO report August 2023.doc

Attachments

**Appendix 1**

DATE: July 25, 2023

TO: Each Trustee,
Board of Retirement
Board of Investments

FROM: JJ Popowich
Assistant Executive Officer, Member Operations Group

SUBJECT: General and Retired Member Elections 2023 Update

The LACERA Trustee active general and retired member election season for the Second, Eighth, and Alternate Retired Members (Trustees) for the Board of Retirement and the Second and Eighth Member (Trustees) of the Board of Investments, has entered the next phase of the election process. As previously reported, on Friday, June 23, the Registrar Recorder – County Clerk released the names of candidates that have been certified for the election.

The official candidate list is as follows:

General Members Election:

- Board of Retirement: Second Member:
 - Armine Antonyan
 - Nancy M. Durazo
- Board of Investments: Second Member:
 - Nicole Mi
 - Murphy Moore III
 - David S. Quan

Retired Members Election:

- Board of Retirement: Eighth Member:
 - Leslie W. Robbins*
- Board of Retirement: Alternate Retired Member:
 - James P. “JP” Harris
 - Nihal Kuruppu
- Board of Investments: Eighth Member:
 - Mark A. Almonte
 - Debbie Martin

**Trustee Robbins is unopposed and will be returning to the Board of Retirement for the new term beginning January 1, 2024.*

Re: General and Retired Member Elections 2023 Update








July 25, 2023

Page 2

The LACERA Elections team and the Executive Office of the Board of Supervisors continue working together to reach out to members to raise awareness of the election. On July 19, 2023, LACERA mailed an informational postcard to all retired members who are eligible to vote and followed up with an email version of the postcard on July 25. We have included a copy of the postcard after the calendar of events below. The BOS EO's vendor sent out emails to all eligible active general members on July 17, 2023, as scheduled.

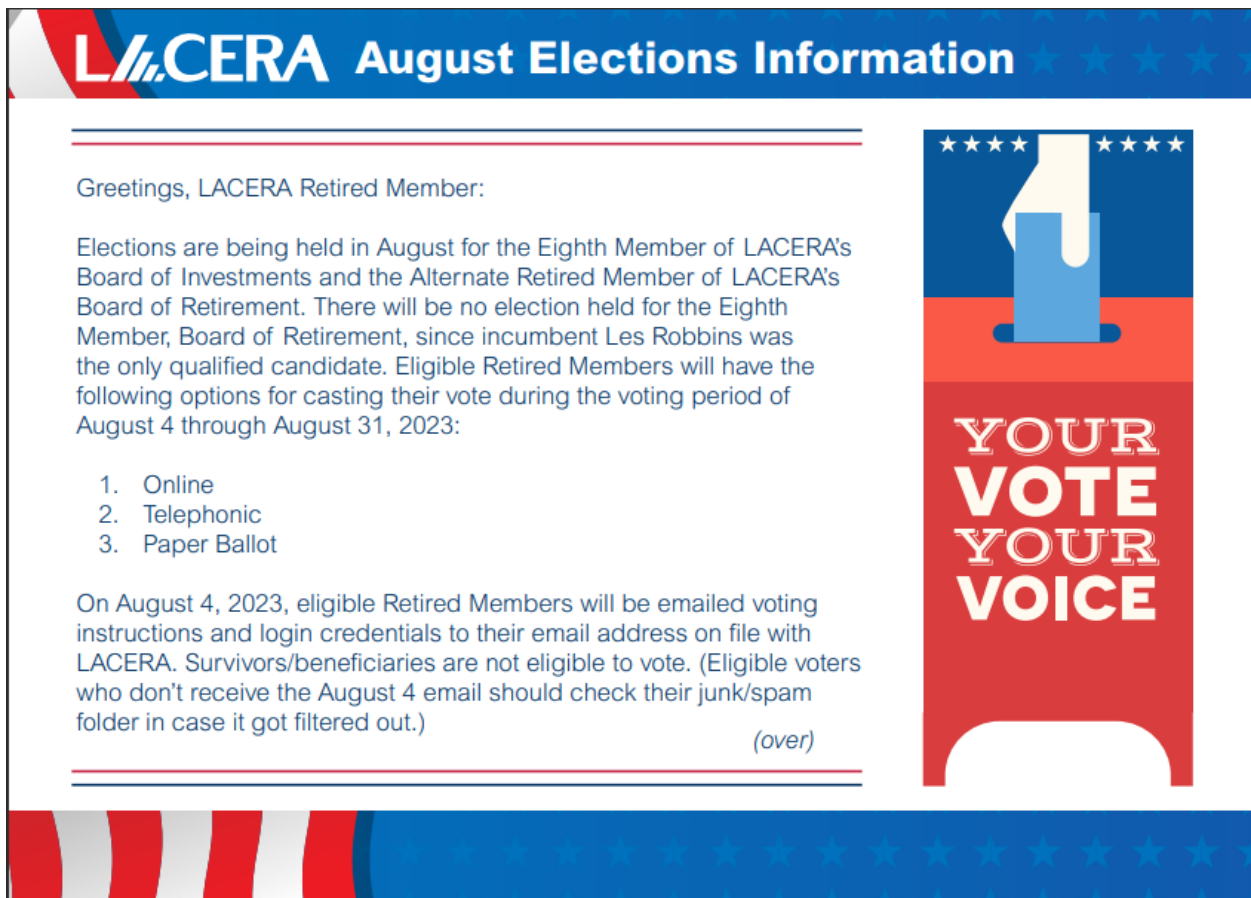
The next event scheduled will be the official mailing of the ballots to retired members and electronic credentials to the active general members eligible to vote on August 2, 2023 (the Board of Supervisors Executive Office has shared that no active members requested a paper ballot). As a reminder, voting begins August 4, 2023, and runs through August 31, 2023.

In the meantime, we have updated the calendar of events below to reflect the status of the election.

Date	Event	Completed
05/12/2023	Election Notification and Call for Nominations to eligible retired members (as of April 15, 2023).	
05/19/2023	Election Notification and Call for Nominations emailed to eligible General (active members as of April 15, 2023), and departmental postings as required by the Board of Supervisors resolution.	
05/22/2023 – 06/20/2023	Nomination period. Please note the nomination packages must be filed with the Registrar-Recorder/County Clerk no later than 5:00 p.m. on June 20, 2023.	
06/26/2023	The Registrar-Recorder/County Clerk will confirm the eligible candidates and notify each candidate.	
06/27/2023	Election Announcement: Announcement of qualified candidates and whether an election is necessary. This is also the date the ballot order will be confirmed.	
First Week of July	LACERA sends mailer regarding election status.	
July 17, 2023	Election notices emailed by vendor.	
08/02/2023	Voter information and ballot mailed to all retirees, as well as to all active members who requested a paper ballot.	
08/03/2023	LACERA election reminder notice.	
08/04/2023	Voting Begins. Election credentials mailed to all General members (active as of April 15, 2023).	

08/16/2023	LACERA election reminder notice.	
08/31/2023	Voting Ends.	
09/12/2023	The Executive Office of the Board of Supervisors will have the unofficial results available.	
10/17/2023	BOS Declares Election Result Official.	

Front of July Postcard to Retired Members:



Back of July Postcard to Retired Members:

Re: General and Retired Member Elections 2023 Update

July 25, 2023

Page 4



All eligible voters will be mailed paper ballots and voting instructions by U.S. mail prior to the election opening. **Paper ballots must be received by the election vendor no later than August 31 for them to be counted.** Electronic or telephonic ballots can be cast until August 31 at 11:59 p.m. PT. Eligible Retired Members who do not receive their voting packet by August 10, 2023 or who have questions about this election should contact the Executive Office at 213-893-1151 or LACERA_Election@bos.lacounty.gov.

LACERA election information and Candidate Statements can be found at the website listed below:

<http://bos.lacounty.gov/services/conflict-of-interest-lobbyist/lacera-elections>



Los Angeles County Employee Retirement Association

EXECUTIVE OFFICE



BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

PRST STD
U.S. Postage
PAID
Industry, CA
Permit #4278

We have attached copies of the email notices that were sent to members on July 25, 2023.

If you're having issues viewing this email, right click to download the image or [read the information](#) on [lacera.com](#).



GREETINGS, LACERA GENERAL MEMBER:

Elections are being held in August for the Second Member of LACERA's Board of Investments and the Second Member of LACERA's Board of Retirement.

Eligible General Members will have the following options for casting their vote during the voting period of August 4 through August 31, 2023:

1. ONLINE
2. TELEPHONIC
3. PAPER BALLOT (if requested previously)

On August 4, 2023, eligible General Members will be emailed voting

instructions and login credentials to their County or verified Outside Agency email address. (Eligible voters who don't receive the August 4 email should check their junk/spam folder in case it got filtered out.)



Eligible voters who do not have a valid email address will receive login credentials and voter information sent by U.S. mail prior to the election. Eligible General Members who do not receive their login credentials by August 10, 2023 or who don't know if they are eligible should contact their Departmental Election Coordinator.

LACERA election information, Candidate Statements, and a list of Departmental Election Coordinators can be found at the website listed below:

<http://bos.lacounty.gov/services/conflict-of-interest-lobbyist/lacera-elections>

EXECUTIVE OFFICE



BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES



LACERA | 300 North Lake Avenue, Pasadena, CA 91101

[Unsubscribe eheru@lacera.com](mailto:unsubscribe_eheru@lacera.com)

[Constant Contact Data Notice](#)

Sent by notifications@lacera-email.com

If you're having issues viewing this email, right click to download the image or [read the information](#) on [lacera.com](#).



GREETINGS, LACERA RETIRED MEMBER:

Elections are being held in August for the Eighth Member of LACERA's Board of Investments and the Alternate Retired Member of LACERA's Board of Retirement. There will be no election held for the Eighth Member, Board of Retirement, since incumbent Les Robbins was the only qualified candidate.

Eligible Retired Members will have the following options for casting their vote during the voting period of August 4 through August 31, 2023:

1. ONLINE
 2. TELEPHONIC
 3. PAPER BALLOT
-

On August 4, 2023, eligible Retired Members will be emailed voting instructions and login credentials to this email. Survivors/beneficiaries are not eligible to vote. (Eligible voters who don't receive the August 4 email should check their junk/spam folder in case it got filtered out.)



All eligible voters will also be mailed paper ballots and voting instructions by U.S. mail prior to the election opening. **Votes cast by paper ballot must be received by the election vendor no later than August 31 for them to be counted.** Electronic or telephonic ballots can be cast until August 31 at 11:59 p.m. PT.

Eligible Retired Members who do not receive their voting packet by August 10, 2023 or who have questions about this election should contact the Executive Office at 213-893-1151 or

LACERA_Election@bos.lacounty.gov

LACERA election information and Candidate Statements can be found at the website listed below:

<http://bos.lacounty.gov/services/conflict-of-interest-lobbyist/lacera-elections>

EXECUTIVE OFFICE



BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES



LACERA | 300 North Lake Avenue, Pasadena, CA 91101

[Unsubscribe ehery@lacera.com](mailto:eheru@lacera.com)

[Constant Contact Data Notice](#)

Sent by notifications@lacera-email.com



CEO DASHBOARD



August 2, 2023

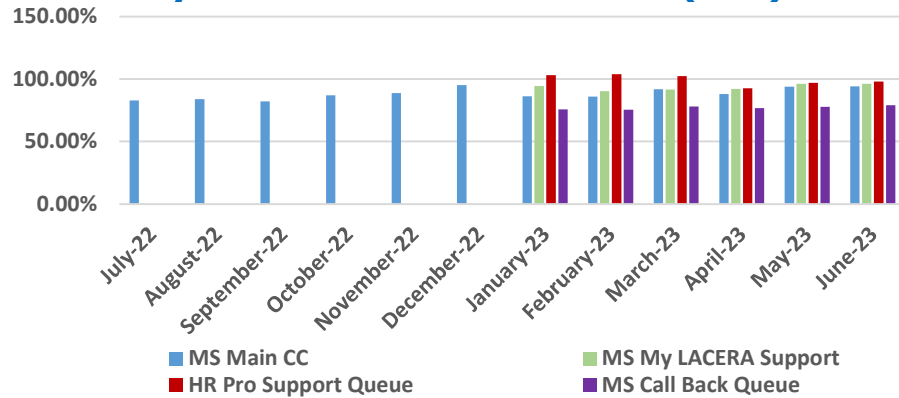


Striving for Excellence

Service Metrics Reported on a Fiscal Year Basis (July 1) Through: June 2023

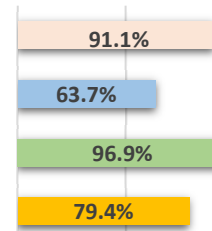
Events / Webinar Attendance Current Mo.: 931 Year-to-Date: 10,240	Events / Webinar Current Mo.: 17 Year-to-Date: 215	Webinar Satisfaction 0%	Member Service Center Satisfaction 97.47%	MS Main Queue Total Calls 8,167 Current Mo. 8,167 3 Month Avg. 8,359				
					Resp. Rate	Change	Resp. Rate	Change
					0%	0%	26.4%	7.24%

Member Service Call Center Queue Key Performance Indicators (KPI)

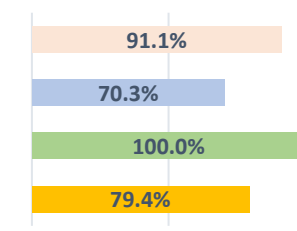


Key Performance Indicator (Components by Queue)

MSCC Main Queue



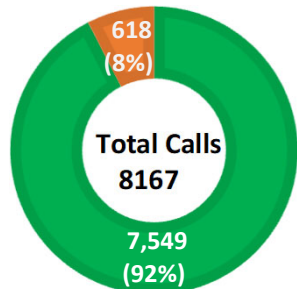
My LACERA Support Queue



Member Services

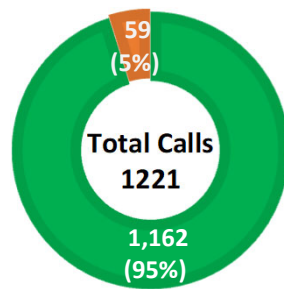
MSCC MAIN QUEUE

■ Calls Answered ■ Calls Abandoned



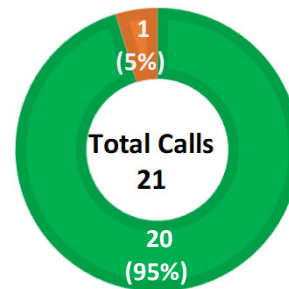
MY LACERA SUPPORT

■ Calls Answered ■ Calls Abandoned



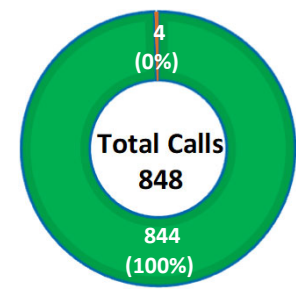
HR PRO SUPPORT

■ Calls Answered ■ Calls Abandoned



MS CALL BACK QUEUE

■ Calls Answered ■ Calls Abandoned



Queue KPI:	94.00%	Queue KPI:	96.05%	Queue KPI:	97.90%	Queue KPI:	78.97%
Avg. Speed of Answer	Average Duration	Avg. Speed of Answer	Average Duration	Avg. Speed of Answer	Average Duration	Avg. Speed of Answer	Average Duration
0:03:07	0:16:06	0:01:02	0:11:57	0:00:32	0:09:32	0:05:58	0:14:26



Striving for Excellence

Service Metrics Reported on a Fiscal Year Basis (July 1) Through: June 2023

TOP REASONS MEMBERS CONTACT MEMBER SERVICES

Member Services Call Center

Member Service Center (Outreach)

1. Retirement Counseling

1. Retirement Counseling Sessions

2. My LACERA

2. Power of Attorney Inquires

3. Previous Service

3. Tax Related Inquiries

Contact Center Email/Secure Message Performance



Emails:

354



Secure Message

837

Est. Response Time (hours)

4:00:00

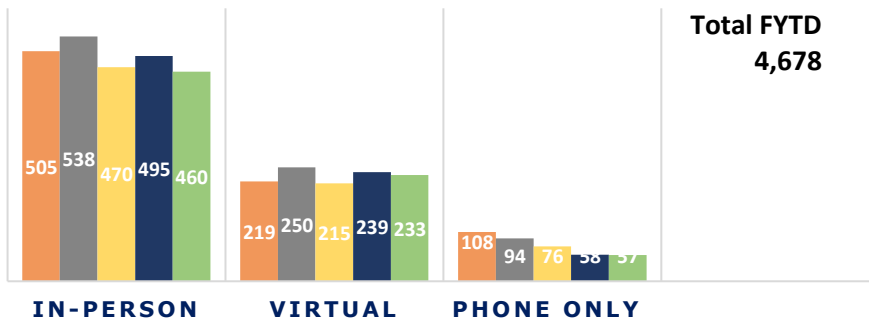
Est. Response Time (hours)

4:00:00

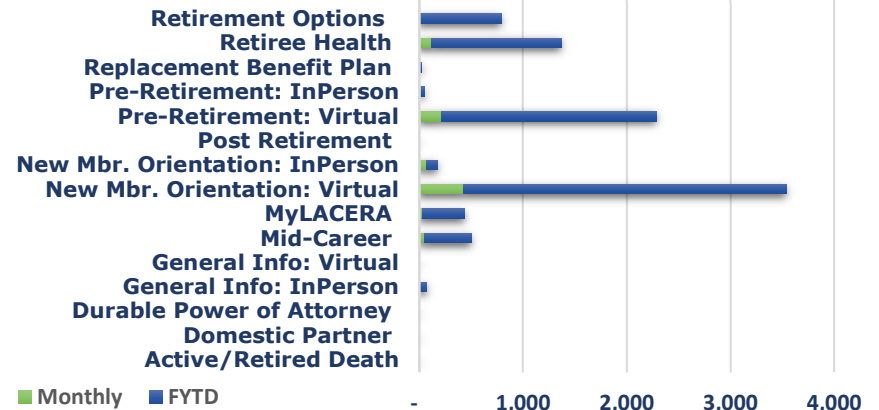
Member Service Center (Outreach)

Member Service Center Appointments

February March April May June



Members Served in Webinars/Workshops



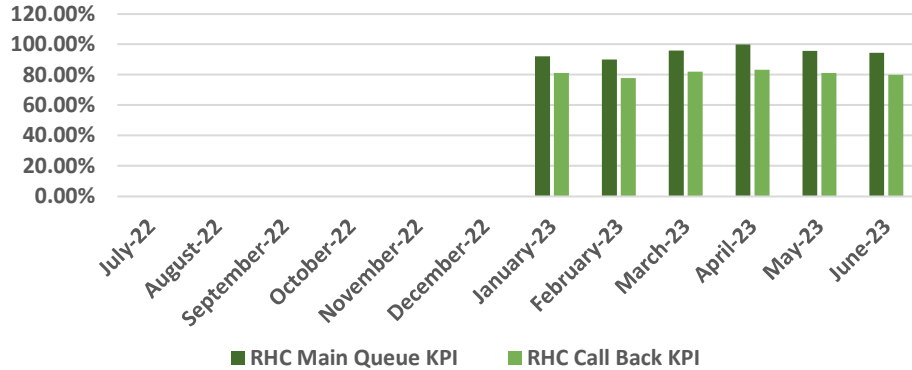
Member Services



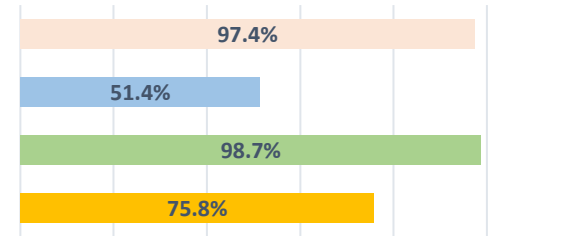
Striving for Excellence

Service Metrics Reported on a Fiscal Year Basis (July 1) Through: June 2023

RHC Call Center Queue Key Performance Indicator (KPI)



Key Performance Indicator (Components by Queue) Main RHC Call Center Queue

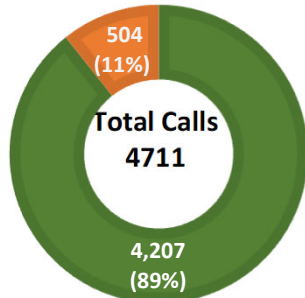


Agent Utilization (Goal:65%)	Grade of Service (Goal: 80% in 60 sec)
After Call Survey (Goal: 90%)	Call Monitoring (Goal: 95%)

Retiree Healthcare

RHC MAIN QUEUE

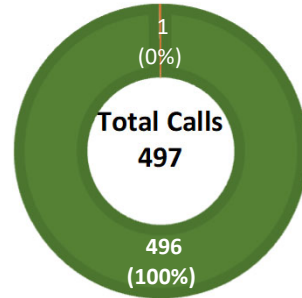
■ Calls Answered ■ Calls Abandoned



Queue KPI:	94.30%
Avg. Speed of Answer	Average Duration
0:06:30	0:13:17

RHC CALL BACK QUEUE

■ Calls Answered ■ Calls Abandoned



Queue KPI:	79.96%
Avg. Speed of Answer	Average Duration
0:21:39	0:10:06

TOP RHC CALL TOPICS

1. Medical/Dental Enrollments
2. Annual Packet Mailing/Rate Changes
3. General Inquiries

RHC Email/Secure Message Performance



Emails:

333

Est. Response Time (hours)

72:00:00



Secure Message

362

Est. Response Time (hours)

24:00:00

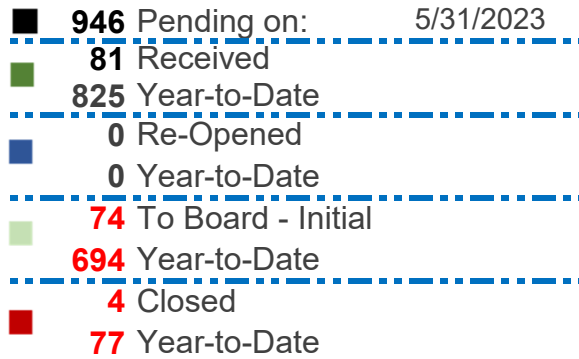


Striving for Excellence

Service Metrics Reported on a Fiscal Year Basis (July 1) Through: June 2023

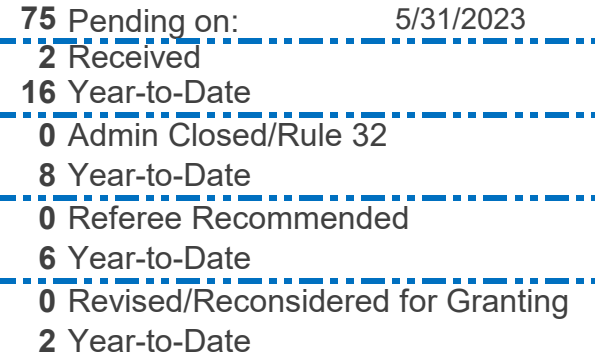
Applications 949

In Process
As Of
6/30/2023



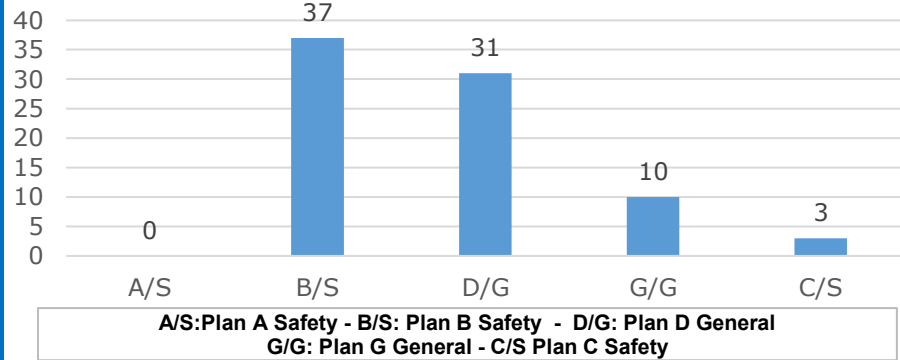
Appeals 77

In Process
As Of
6/30/2023

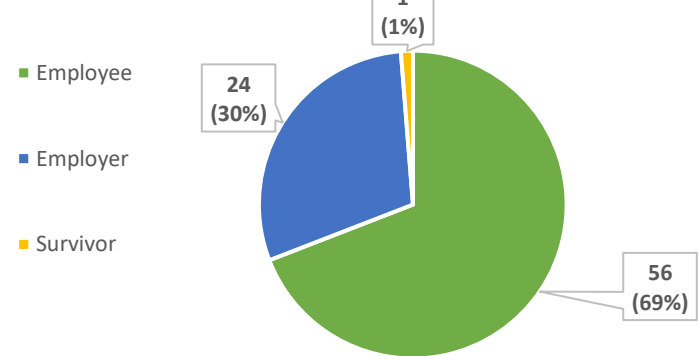


■ Pending: Applications In Process
 ■ Received: New Applications
 ■ Re-Opened: Apps Re-Opened
 ■ To Board: Presented to BOR
 ■ Closed: Incomplete/Withdrawn

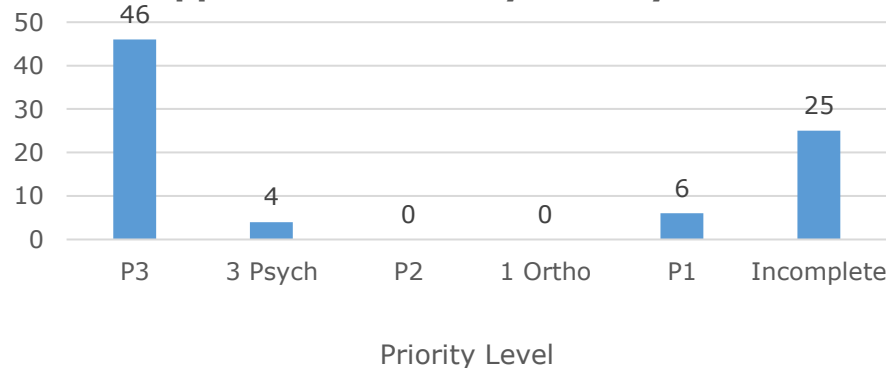
Applications Filed By Plan



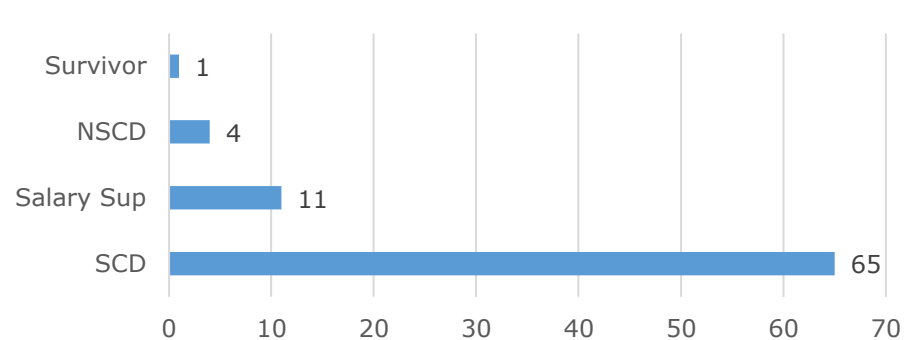
Applications Filed By Source



Applications Filed By Priority Level



Applications Filed By Type



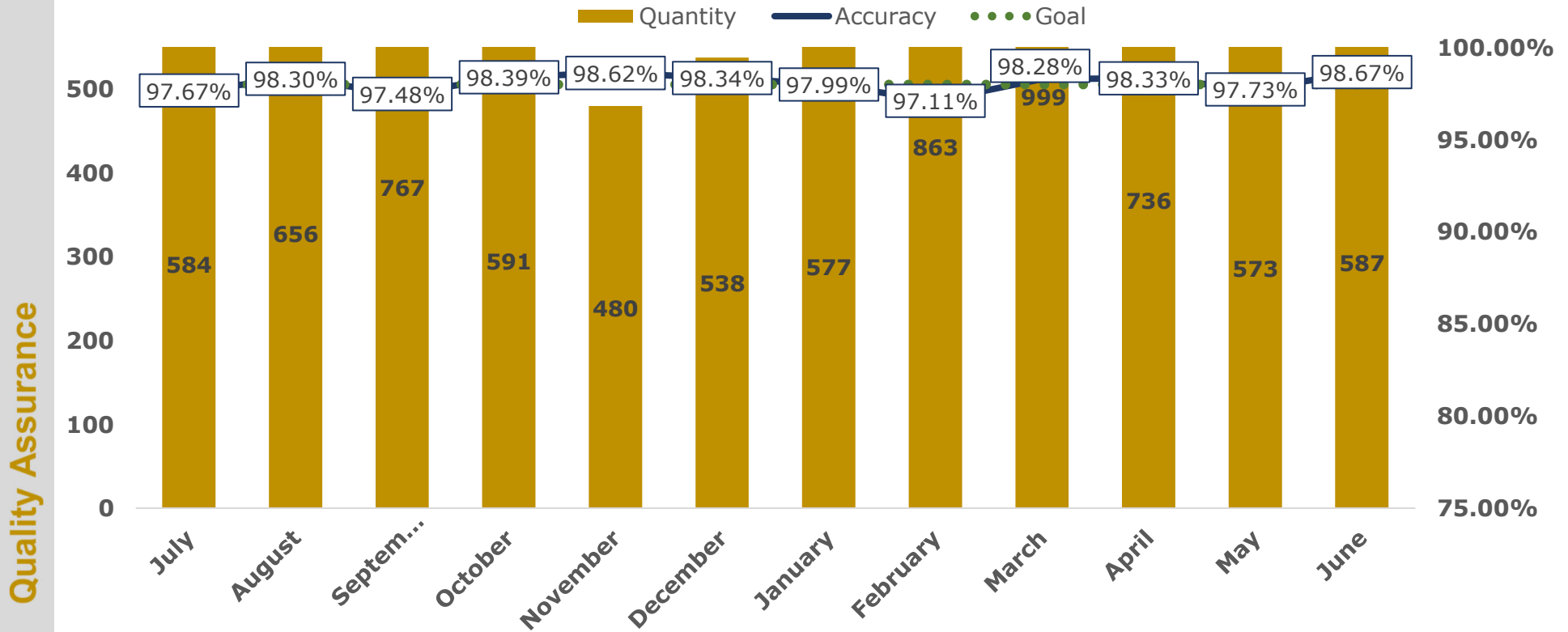
Disability



Striving for Excellence in Quality

Service Metrics Reported on a Fiscal Year Basis (July 1) Through: June 2023

Audits of Retirement Elections, Payment Contracts, & Data Entry Completed by QA (Goal: 98%)



June 2023

98.67%



Retirement Elections

228 Samples
98.84% Accuracy

Payment Contracts

240 Samples
97.87% Accuracy

Data Entry

119 Samples
99.31% Accuracy

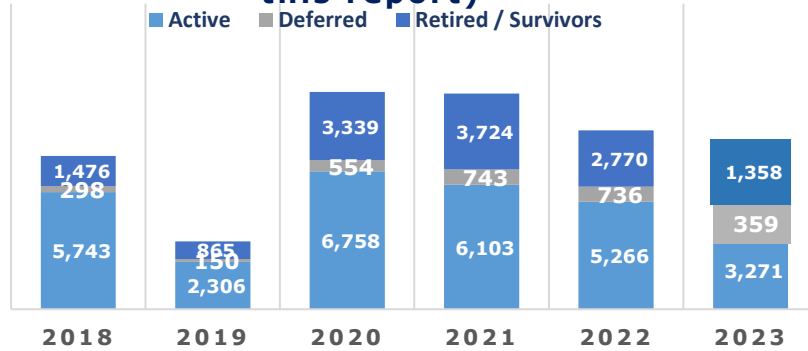


Service On-Line for All

Service Metrics Reported on a Fiscal Year Basis (July 1) Through: June 2023

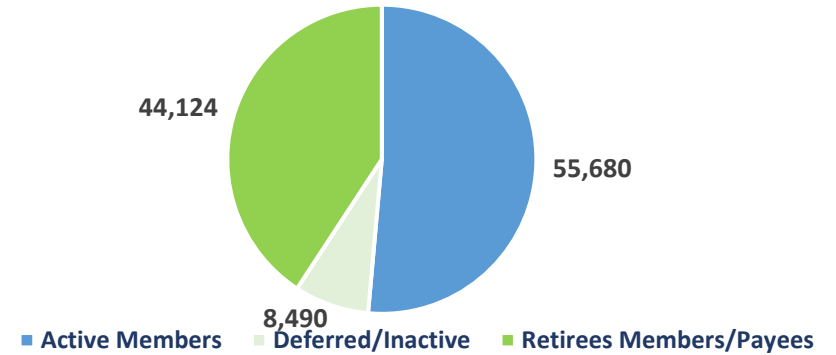
Serving Members Through LACERA.com and MyLACERA

My LACERA Annual Registration (as of the 15th of the month prior to this report)

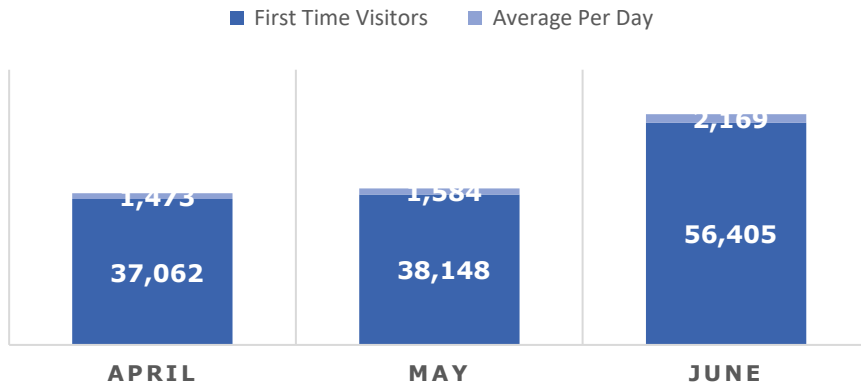


Registered Members / % Total **108,294** **57%**

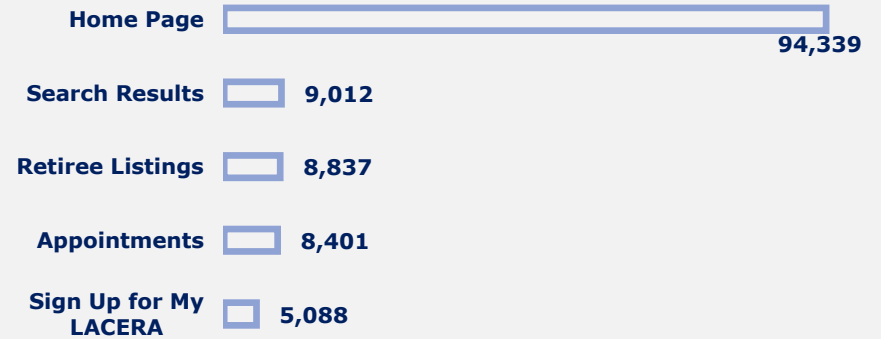
Total Registrations By Member Type



LACERA.com User Traffic



Top Five LACERA.com Page Views



Busiest Day of the Month:

Friday, 6/30/2023

Home Page Tile Views

	Views	% of Change
Board Meetings	4,758	22%
Careers	2,565	2%
Pre-Retirement Workshops	2,587	-3%
Forms & Publications	218	-11%
Investments	1,714	-16%

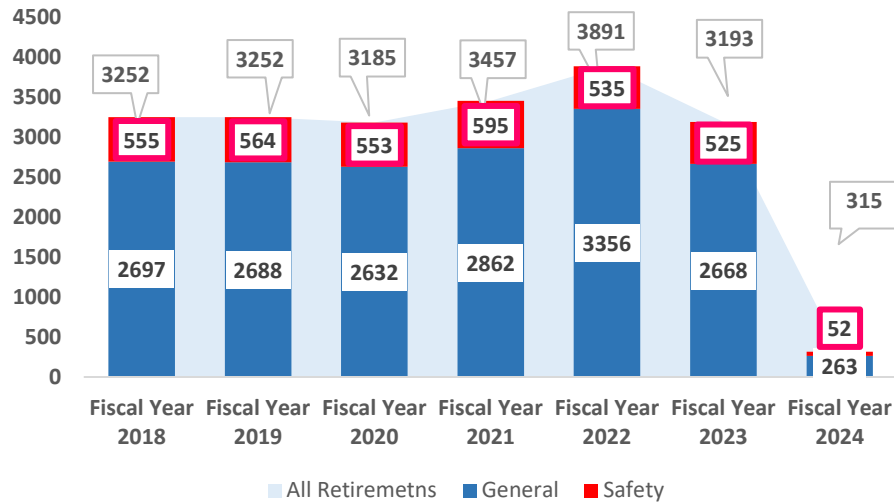


Member Snapshot

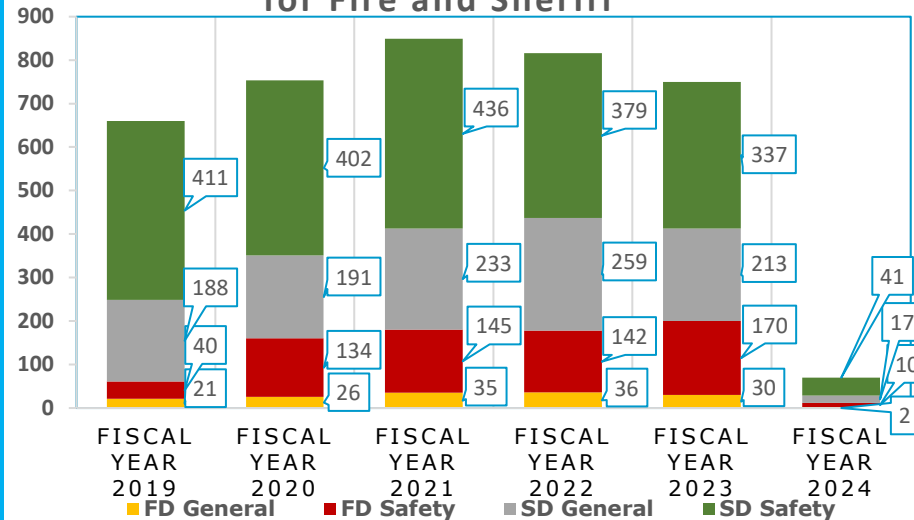
Membership Count as of: July 15, 2023

	PLAN	ACTIVE		INACTIVE		RETIRED				Totals by Plan/Type
		Vested	Non-Vested	Vested	Non-Vested	Service	SCD - Disability	NSCD - Disability	Survivors	
General	PLAN A	49	-	13	32	11,912	954	163	4,054	17,177
	PLAN B	12	-	5	3	569	41	7	73	710
	PLAN C	13	-	5	8	361	39	8	64	498
	PLAN D	33,852	126	4,503	3,310	18,784	1,983	448	1,991	64,997
	PLAN E	12,987	12	2,907	86	15,386	-	-	1,625	33,003
	PLAN G	18,512	18,750	1,619	6,607	252	25	6	22	45,793
	TOTAL GENERAL	65,425	18,888	9,052	10,046	47,264	3,042	632	7,829	162,178
Safety	PLAN A	-	-	2	2	1,831	2,423	26	1,635	5,919
	PLAN B	7,470	75	567	228	3,352	4,537	55	412	16,696
	PLAN C	2,505	2,554	121	516	12	16	-	2	5,726
	TOTAL SAFETY	9,975	2,629	690	746	5,195	6,976	81	2,049	28,341
	TOTAL ALL TYPES	75,400	21,517	9,742	10,792	52,459	10,018	713	9,878	190,519

Total Retirements Compared by Type



General vs. Safety Retirements for Fire and Sheriff





Member Snapshot

Average Monthly Benefit Allowance Distribution 07/22/2023

	General	Safety	Total	%
\$0 to \$3,999	29,967	1,337	31,304	49.6%
\$4,000 to \$7,999	14,725	3,436	18,161	28.8%
\$8,000 to \$11,999	4,358	4,283	8,641	13.7%
\$12,000 to \$15,999	1,244	2,421	3,665	5.8%
\$16,000 to \$19,999	428	544	972	1.5%
\$20,000 to \$23,999	130	154	284	0.4%
\$24,000 to \$27,999	34	51	85	0.1%
> \$28,000	30	8	38	0.1%
Totals	50,916	12,234	63,150	100%

Average Monthly Benefit Amount:

\$ **4,893.00**

Healthcare Program

(Mo. Ending: 06/30/2023)

	Employer	Member
Medical	\$598.3	\$43.7
Dental	\$47.2	\$4.5
Part B	\$92.5	\$0.0
Total	\$738.0	\$48.2

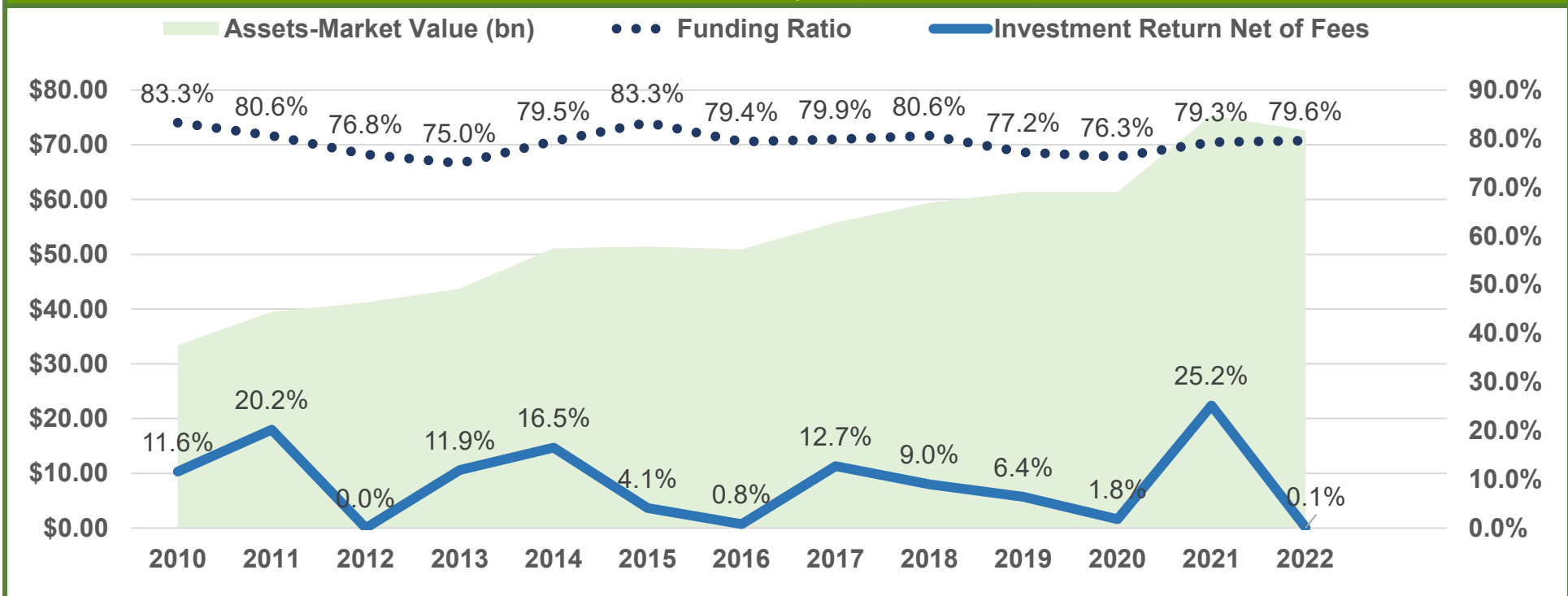
Health Care Enrollments

(Mo. Ending: 06/30/2023)

Medical	55,176
Dental	57,044
Part B	37,864
LTC	496
Total	150,580

KEY FINANCIAL METRICS

Fiscal Year End Financial Update (as of 06/30/2022)





Key Financial Metrics

LACERA

The Los Angeles County Employees Retirement Association
Pension Dollar



10¢
Employee
Contributions

69¢
LACERA
Investment Earnings

21¢
Employer (County)
Contributions

FUNDING METRICS (as of 6/30/22)

Employer NC	11.12%
UAAL	14.72%
Assumed Rate	7.00%
Star Reserve	\$614m
Total Assets	\$70.3b

Contributions (as of 6/30/22)

	Employer	Member
Annual Add	\$2.2b	\$758.6m
% of Payroll	25.84%	8.21%

Investment Returns (as of 6/30/22)

	(Net of Fees)	
5 YR:	8.1%	10 YR: 8.6%

Retired Members Payroll (As of 06/30/2023)

Monthly Payroll	\$371.50m
Payroll YTD	\$4.3b
New Retired Payees Added	301
Seamless %	94.02%
New Seamless Payees Added	4,417
Seamless YTD	96.85%
By Check %	2.00%
By Direct Deposit %	98.00%

RETIREE PAYROLL BY YEAR





QUIET PERIOD LIST
Last Update 07/25/2023

ADMINISTRATIVE/OPERATIONS

Solicitation Name	Issuing Division	Public Release Date	Solicitation Stage*	Bid Respondents*
RFP: Policy Management Solution	Executive Office	2/3/2023	Contract Development	• Compass 365
RFI: Death Audit and Data Cleansing Services	Benefits	4/14/2023	Bid Review	• PBI
RFP: External SOC Auditor	Internal Audit	3/08/2023	Contract Development	• Eide Bailly LLP • Plante Moran • Moss Adams • Clifton Larsen Allen LLP • RSM US LLP • Eisner Amper LLP • Davis Farr LLP • Lazarus Alliance Inc
RFP: Prepaid Debit Card Services	Benefits	6/15/2022 ISD's Website 08/ 2022	Contract Development	• Conduent

*Subject to change



INVESTMENTS

Solicitation Name	Public Release Date	Solicitation Stage*	Bid Respondents *
RFP: Commercial Real Estate Brokers	5/10/2023	Soliciting Process	<ul style="list-style-type: none"> • Avison • CBRE Group • Cushman and Wakefield • Eastdil • Higgenbotham • JLL • Newmark
RFP: Real Assets Emerging Manager Program Discretionary Separate Account Manager	1/30/2023	Vendor Selection	<ul style="list-style-type: none"> • ACRES Capital • Aether Investment Partners • ORG Portfolio Management • Barings • Belay Investment Group • Encore Enterprises, Inc. • Stable • Cambridge Associates • GCM Grosvenor • The Townsend Group • Cypress Creek Partners • Hamilton Lane Advisors • Neuberger Berman Group • Wafra Inc. • Artemis Real Estate Partners • Hawkeye Partners, LP • BlackRock • Astarte Capital Partners • Bentall Green Oak • Clear Sky Advisers • Clear Investment Group • Poverni Sheikh Group • Trilogy • Stepstone • Oak Street • White Deer

*Subject to change

Date	Conference
August, 2023	
20-22	NCPERS (National Conference on Public Employee Retirement Systems) Public Pension Funding Forum Chicago, IL
21-22	National Association of Corporate Directors (NACD) Master Class (<i>Digital Innovation & Cyber</i>) Laguna Beach, CA
24-25	National Association of Corporate Directors (NACD) Master Class (<i>ESG</i>) Laguna Beach, CA
28-31	CALAPRS (California Association of Public Retirement Systems) Principles of Pension Governance for Trustees Malibu, CA (<i>Pepperdine University</i>)
September, 2023	
11-13	Council of Institutional Investors (CII) Fall Conference Long Beach, CA
October, 2023	
1-4	CRCEA (California Retired County Employees Association) Fall Conference Stockton, CA
1-4	IFEBP (International Foundation of Employment Benefit Plans) Annual Employee Benefits Conference Boston, MA
8-11	National Association of Corporate Directors (NACD) Summit 2023 Fort Washington, MD
16-20	Investment Strategies & Portfolio Management Wharton School, University of Pennsylvania
18-20	PREA (Pension Real Estate Association) Annual Institutional Investor Conference Boston, MA
21-22	NCPERS (National Conference on Public Employee Retirement Systems) 2023 Program for Advanced Trustee Studies (PATS) Las Vegas, NV (<i>held prior to the FALL Conference</i>)
22-25	NCPERS (National Conference on Public Employee Retirement Systems) FALL (Financial, Actuarial, Legislative & Legal) Conference Las Vegas, NV
22-24	Pacific Pension Institute (PPI) Executive Seminar-Japan at a Crossroads Tokyo, Japan

Date	Conference
25-27	Pacific Pension Institute (PPI) Asia Pacific Roundtable Tokyo, Japan
27	CALAPRS (California Association of Public Retirement Systems) Round Table – Trustees Virtual
November, 2023	
6-7	2023 SuperReturn North America New York, NY
7-9	Institutional Limited Partners Association (ILPA) General Partner Summit New York, NY
7-10	SACRS Fall Conference Rancho Mirage, CA
December, 2023	
1	CALAPRS (California Association of Public Retirement Systems) Round Table – Benefits Virtual

July 20, 2023

TO: Each Trustee
Board of Retirement

FROM: Insurance, Benefits and Legislative Committee
Les Robbins, Chair
Vivian H. Gray, Vice Chair
Shawn R. Kehoe
Ronald Okum
JP Harris, Alternate

FOR: August 2, 2023 Board of Retirement Meeting

SUBJECT: **Legislative Proposal—Prepaid Accounts**

RECOMMENDATION

That the Board of Retirement approve submission of a legislative proposal for inclusion in the SACRS 2024 Legislative Platform that would clarify the use of prepaid accounts for the disbursement of retirement benefits.

SACRS LEGISLATIVE PLATFORM

Each year, the 20 retirement systems operating under the County Employees Retirement Law of 1937 (CERL) are asked to submit proposals to the Legislative Committee of the State Association of County Retirement Systems (SACRS) for sponsorship in the upcoming SACRS legislative platform. The items submitted should have applicability to all CERL systems rather than an individual system; they should not propose new benefits that will be paid for by the plan sponsor; and they should not create major issues, such as conflicts with Proposition 162 or with any of the 19 other CERL retirement systems.

BACKGROUND

LACERA's retirement benefits are by default paid to retired members and beneficiaries by means of a paper check. Many retired members and beneficiaries authorize the payment of benefits to be directly deposited by electronic transfer into their account at a bank, savings and loan, or credit union. CERL is currently silent on the use of other payment methods.

The COVID-19 pandemic caused disruptions in the delivery of mail and revealed the risks of receiving paper checks either due to delays in mail service or limited in-person access to pick up and cash a check.

The disbursement of benefits through direct deposit presupposes that retired members and beneficiaries have an account at a financial institution. However, members who have challenges in establishing such an account are currently limited at LACERA to receiving benefits through a paper check.

The use of paper checks and direct deposit revealed shortcomings in these two methods for disbursing retirement benefits during the pandemic. Consequently, in June 2022, LACERA released a Request for Proposal to provide prepaid card services that would enable LACERA to disburse benefits through a prepaid card and ensure that retired members receive their promised benefits continuously without interruption. In April 2023, the Board of Retirement selected a vendor to implement a prepaid card program at LACERA. LACERA may proceed with this program under CERL with appropriate safeguards, including member consent.

LEGISLATIVE POLICY STANDARD

The Board of Retirement's legislative policy standard is to support proposals that provide clarification, technical updates, or conforming changes to CERL, the California Public Employees' Pension Reform Act of 2013, or other applicable provisions under California law related to public retirement systems. (Legislative Policy, page 6).

CURRENT LAW

Government Code Sections 31452.6 and 31590 provide in pertinent part that a member or beneficiary entitled to retirement benefits may be paid by warrant or check and may authorize and sign a revocable written authorization to have their benefits directly deposited into their account in a financial institution. These CERL provisions do not address other payment methods.

Unemployment Insurance Code Section 1339.1 provides that unemployment compensation benefit payments may only be electronically deposited to a qualifying account that includes either a demand deposit or savings account in an insured depository financial institution or a prepaid account in the name of the person entitled to receive benefits.

"Prepaid account" is defined as that term is defined in the Electronic Fund Transfer Act (EFTA) (15 U.S.C. Sec. 1693 et seq.) and meets the following requirements:

- The account is held in an insured depository financial institution.
- The account is set up to meet the requirements for direct or passthrough deposit or share insurance payable to the person with the account by the Federal Deposit Insurance Corporation or the National Credit Union Share Insurance Fund.
- The account is not attached to a credit or overdraft feature that is automatically repaid from the account unless the features have no fees or complies with the federal Truth in Lending Act.
- The account complies with all the requirements of the EFTA and its consumer protections.

The Unemployment Insurance Code provision does not apply to LACERA or other CERL systems.

ISSUE

Although CERL provides that a member or beneficiary may authorize retirement benefits to be directly deposited into their account in a financial institution, it is silent as to whether those benefits may be electronically deposited into a prepaid account.

PROPOSED SOLUTION

CERL should be amended to clarify that a member or beneficiary may authorize retirement benefits to be electronically deposited into a prepaid account. The amendments would leverage the existing definition of “prepaid account” in UIC Section 1339.1 that provides a base level framework for the use of prepaid accounts in disbursing government benefits. While LACERA is able to proceed with its prepaid card program under current law because CERL does not preclude the use of such cards and LACERA will obtain member consent, without any compulsion, it is in the interest of LACERA and its members, as well as other public retirement systems, for the authority to issue prepaid cards, as well as any terms or requirements, to be expressly included in CERL.

IT IS THEREFORE RECOMMENDED THAT THE BOARD approve submission of a legislative proposal for inclusion in the SACRS 2024 Legislative Platform that would clarify the use of prepaid accounts for the disbursement of retirement benefits.

Attachment

SACRS 2024 Legislative Platform Worksheet
Government Code Sections 31452.6 and 31590
Unemployment Insurance Code Section 1339.1

cc: Santos H. Kreimann
Luis Lugo
JJ Popowich
Laura Guglielmo
Steven P. Rice
Naomi Padron, McHugh Koepke Padron Government Relations

2024 SACRS LEGISLATIVE PLATFORM WORKSHEET

Title of Issue: Prepaid Accounts for Disbursing Retirement Benefits

Association: LACERA

Contact Person: Barry Lew (blew@lacera.com)

Phone #: 626-564-2370

Fax #: N/A

Please answer the following questions as fully as possible:

1. Description of issue.

CERL provides that a member or beneficiary may authorize retirement benefits to be directly deposited into their account in a financial institution. However, it is silent as to whether those benefits may be electronically deposited into a prepaid account.

Some members and beneficiaries may have challenges in establishing a traditional checking or savings account and are “unbanked.” Their only option is to receive their benefits through paper check by mail or in-person. The COVID-19 pandemic and past natural disasters have shown that the use of paper checks can be adversely affected in delivering the promised benefit. The option to disburse benefits through a prepaid account can address these shortcomings.

2. Recommended solution.

CERL should be amended to clarify that a member or beneficiary may authorize retirement benefits to be electronically deposited into a prepaid account. This would be another option to direct deposit for members to receive benefits through a method other than paper checks.

3. Specific language that you would like changed in, or added to, '37 Act Law, and suggested code section numbers.

See attached.

4. Why should the proposed legislation be sponsored by SACRS rather than by your individual retirement association?

The proposal would enable all SACRS systems to provide the option of disbursing benefits through a prepaid account.

5. Do you anticipate that the proposed legislation would create any major problems such as conflicting with Proposition 162 or create a problem with any of the other 19 SACRS retirement associations?

It should not create any problems since the use of prepaid accounts would be optional. The SACRS systems have the option to establish a prepaid account program, and members have the option to use them.

6. Who will support or oppose this proposed change in the law?

SACRS member systems that want another option to ensure the delivery of the promised benefit would support this proposal.

7. Who will be available from your association to testify before the Legislature?

Barry Lew from LACERA and LACERA's legislative advocate Naomi Padron from McHugh Koepke Padron Government Relations.

Email or mail your legislative proposals to:

Mike Robson and Trent Smith
Edelstein, Gilbert, Robson, & Smith LLC
1127 11th Street, Suite 1030
Sacramento, CA 95814

Email to both:

Mike@EGRSlobby.com
Trent@EGRSlobby.com

2024 SACRS LEGISLATIVE PLATFORM WORKSHEET
ATTACHMENT FOR ITEM 3

Government Code Section 31452.6 (Amend)

(a) The board shall comply with and give effect to a revocable written authorization signed by a retired member or beneficiary of a retired member entitled to a retirement allowance or benefit under this chapter or the California Public Employees' Pension Reform Act of 2013, authorizing the treasurer or other entity authorized by the board to deliver the monthly warrant, check, or electronic fund transfer, for the retirement allowance or benefit to any specified bank, savings and loan institution, ~~or credit union~~ credit union, or prepaid account to be credited to the account of the retired member or survivor of a deceased retired member. That delivery is full discharge of the liability of the board to pay a monthly retirement allowance or benefit to the retired member or survivor of a deceased retired member.

(b) Any payments directly deposited by electronic fund transfer following the date of death of a person who was entitled to receive a retirement allowance or benefit under this chapter or the California Public Employees' Pension Reform Act of 2013 shall be refunded to the retirement system.

(c) In order to obtain information from a financial institution following the death of a retired member or the beneficiary of a retired member, as provided in subdivision (o) of Section 7480, the board may certify in writing to the financial institution that the retired member or the beneficiary of a retired member has died and that transfers to the account of the retired member or beneficiary of a retired member at the financial institution from the retirement system occurred after the date of death of the retired member or the beneficiary of a retired member.

(d) For purposes of this section, the term "prepaid account" shall have the same meaning as defined in, and meet the applicable requirements of, Section 1339.1 of the Unemployment Insurance Code.

Government Code Section 31590 (Amend)

(a) All warrants, checks, and electronic fund transfers drawn on the retirement fund shall be signed or authorized by at least two board officers or employees, designated by the board or by the treasurer if designated by the board. If the treasurer is designated by the board, the board shall also designate the auditor to sign or authorize warrants, checks, and electronic fund transfers. The authorization may be by blanket authorization of all warrants, checks, or electronic fund transfers appearing on a list or register, or may be by a standing order to draw warrants, checks, or electronic fund transfers, which shall be good until revoked. If the treasurer and auditor are designated by the board, a warrant, check, or electronic fund transfer is not valid until it is signed or authorized, numbered, and recorded by the county auditor, except as provided in subdivision (c).

~~(b)~~(b)(1) Any person entitled to the receipt of benefits may authorize the payment of the benefits to be directly deposited by electronic fund transfer into the person's account at the financial institution of the person's choice under a program for direct deposit by

electronic transfer established by the board or treasurer if authorized by the board. The direct deposit shall discharge the system's obligation in respect to that payment.

(2) Such person may also authorize the payment of their benefits to be deposited into a prepaid account under a program established by the board or treasurer if authorized by the board. The payment of the benefit into the prepaid account shall discharge the system's obligation in respect to that payment. For purposes of this paragraph, the term "prepaid account" shall have the same meaning as defined in, and meet the applicable requirements of, Section 1339.1 of the Unemployment Insurance Code.

(c) The board may, or, if authorized by the board, the treasurer shall, authorize a trust company or trust department of any state or national bank authorized to conduct the business of a trust company in this state or the Federal Reserve Bank of San Francisco or any branch thereof within this state, to process and issue payments by check or electronic fund transfer.

State of California

GOVERNMENT CODE

Section 31452.6

31452.6. (a) The board shall comply with and give effect to a revocable written authorization signed by a retired member or beneficiary of a retired member entitled to a retirement allowance or benefit under this chapter or the California Public Employees' Pension Reform Act of 2013, authorizing the treasurer or other entity authorized by the board to deliver the monthly warrant, check, or electronic fund transfer, for the retirement allowance or benefit to any specified bank, savings and loan institution, or credit union to be credited to the account of the retired member or survivor of a deceased retired member. That delivery is full discharge of the liability of the board to pay a monthly retirement allowance or benefit to the retired member or survivor of a deceased retired member.

(b) Any payments directly deposited by electronic fund transfer following the date of death of a person who was entitled to receive a retirement allowance or benefit under this chapter or the California Public Employees' Pension Reform Act of 2013 shall be refunded to the retirement system.

(c) In order to obtain information from a financial institution following the death of a retired member or the beneficiary of a retired member, as provided in subdivision (o) of Section 7480, the board may certify in writing to the financial institution that the retired member or the beneficiary of a retired member has died and that transfers to the account of the retired member or beneficiary of a retired member at the financial institution from the retirement system occurred after the date of death of the retired member or the beneficiary of a retired member.

(Amended by Stats. 2013, Ch. 247, Sec. 3. (AB 1380) Effective January 1, 2014.)

State of California

GOVERNMENT CODE

Section 31590

31590. (a) All warrants, checks, and electronic fund transfers drawn on the retirement fund shall be signed or authorized by at least two board officers or employees, designated by the board or by the treasurer if designated by the board. If the treasurer is designated by the board, the board shall also designate the auditor to sign or authorize warrants, checks, and electronic fund transfers. The authorization may be by blanket authorization of all warrants, checks, or electronic fund transfers appearing on a list or register, or may be by a standing order to draw warrants, checks, or electronic fund transfers, which shall be good until revoked. If the treasurer and auditor are designated by the board, a warrant, check, or electronic fund transfer is not valid until it is signed or authorized, numbered, and recorded by the county auditor, except as provided in subdivision (c).

(b) Any person entitled to the receipt of benefits may authorize the payment of the benefits to be directly deposited by electronic fund transfer into the person's account at the financial institution of the person's choice under a program for direct deposit by electronic transfer established by the board or treasurer if authorized by the board. The direct deposit shall discharge the system's obligation in respect to that payment.

(c) The board may, or, if authorized by the board, the treasurer shall, authorize a trust company or trust department of any state or national bank authorized to conduct the business of a trust company in this state or the Federal Reserve Bank of San Francisco or any branch thereof within this state, to process and issue payments by check or electronic fund transfer.

(Amended by Stats. 1996, Ch. 493, Sec. 5. Effective January 1, 1997.)

State of California

UNEMPLOYMENT INSURANCE CODE

Section 1339.1

1339.1. (a) (1) Notwithstanding this part, if unemployment compensation benefit payments are directly deposited to an account of the recipient's choice, as authorized under the federal Electronic Fund Transfer Act (EFTA) (15 U.S.C. Sec. 1693 et seq.), the payments may only be deposited to an account that meets the requirements of a qualifying account, as defined in paragraph (2), for deposit of public assistance payments, including unemployment compensation benefits.

(2) For purposes of this section, a "qualifying account" is one of the following:

(A) A demand deposit or savings account at an insured depository financial institution that is offered directly by the insured depository financial institution on its internet website or through its branches and that is in the name of the person entitled to receipt of public assistance payments.

(B) A prepaid account, or a demand deposit or savings account offered by, or through, an entity other than an insured depository financial institution, that meets all of the following:

(i) The account is held at an insured depository financial institution.

(ii) The account is set up to meet the requirements for direct or passthrough deposit or share insurance payable to the person entitled to the receipt of public assistance payments by the Federal Deposit Insurance Corporation in accordance with Part 330 of Title 12 of the Code of Federal Regulations, or the National Credit Union Share Insurance Fund in accordance with Part 745 of Title 12 of the Code of Federal Regulations.

(iii) The account is not attached to a credit or overdraft feature that is automatically repaid from the account unless the credit or overdraft feature has no fee, charge, or cost, whether direct, required, voluntary, or involuntary, or the credit or overdraft feature complies with the requirements for credit offered in connection with a prepaid account under the federal Truth in Lending Act (15 U.S.C. Sec. 1601 et seq.) and its implementing regulations.

(iv) The account complies with all of the requirements, and provides the holder of the account with all of the consumer protections, that apply to an account under the rules implementing the EFTA.

(3) A person or entity that is not an insured depository financial institution that offers, maintains, or manages an account that does not comply with paragraph (2) shall not solicit, accept, or facilitate the direct deposit of unemployment compensation benefit payments to the account.

(b) The department has no obligation to determine whether an account at the insured depository financial institution of the recipient's choice is a qualifying account, as

described in subdivision (a). For purposes of this section, the department shall not be held liable for authorizing a direct deposit of unemployment compensation benefit payments into an account designated by the recipient that does not comply with paragraph (2) of subdivision (a).

(c) For the purposes of this section, the following definitions shall apply:

(1) “Insured depository financial institution” means a state or national bank, a state or federal savings and loan association, a mutual savings bank, or a state or federal credit union that holds deposits insured by the Federal Deposit Insurance Corporation or the National Credit Union Administration.

(2) “Prepaid account” has the same meaning as that term is defined in regulations under the EFTA.

(Amended by Stats. 2021, Ch. 546, Sec. 2. (SB 497) Effective January 1, 2022.)



July 12, 2023

TO: Each Trustee,
Board of Retirement

FOR: Board of Retirement Meeting on August 2, 2023

SUBJECT: Prosper Africa U.S. Institutional Investors Delegation Trip & GEBF Thought Leadership Conference – Johannesburg and Cape Town, South Africa on October 1-6, 2023

The Delegation Trip will take place in Johannesburg, South Africa on October 1-4 and is intended to expose and educate U.S. institutional investors about investment opportunities across the African continent to increase the flow of U.S. private and public capital into Africa. The Delegation Trip will help delegates gain better understanding of the opportunities in the region, increase their capacity to understand perceived vs real risks, develop relationships with local asset owners, asset managers and other key stakeholders, and assess viable pipeline of deals across Africa.

The Government Employees Pension Fund (GEPF) Thought Leadership Conference will take place in Cape Town, South Africa on October 5-6 and is the largest pension fund in Africa. The conference gathers hundreds of institutional investors and fund managers from across the continent, Europe, and North America.

Board of Retirement Trustee education on investments is permitted by LACERA's Trustee Education Policy and Government Code Section 31522.8 and subject to the other requirements of LACERA's Trustee Education and Travel Policies.

The main conference highlights include the following:

- U.S. Government Trade and Investment Priorities
- Latest market trends and investment opportunities
- Current African Investment Policies: Opportunities and Gaps
- Gender Lens Investing and Funding

Following are approximate conference and travel costs:

Registration: \$500.00

Hotel: \$199.00 daily rate (plus taxes and fees)

Additional Travel Days: 3 Days

Airfare: \$2,000.00 - \$4,000.00

Ground Transportation: \$75.00 per day

Per Diem & Incidentals: \$81.00 per day
(The registration fee includes most meals)

Approximate Cost Per Traveler: \$6,000.00- \$8,000.00

July 12, 2023

Page 2

If the registration fee is insufficient to pay the cost of the meals provided by the conference sponsor, LACERA must reimburse the sponsor for the actual cost of the meals, less any registration fee paid. Otherwise, the attendee will be deemed to have received a gift equal to the value of the meals, less any registration fee paid, under California's Political Reform Act.

IT IS THEREFORE RECOMMENDED THAT YOUR BOARD:

Approve attendance of Trustees at the Prosper Africa U.S. Institutional Investors Delegation Trip & GEBF Thought Leadership Conference in Johannesburg and Cape Town, South Africa on October 1-6, 2023, and approve reimbursement of all travel costs incurred in accordance with LACERA's Trustee Education and Trustee Travel Policies.

Attachment

BN



2022 U.S. Institutional Investor Delegation in Dakar with U.S. Ambassador to Senegal Hon Mike Raynor

U.S. INSTITUTIONAL INVESTORS DELEGATION TRIP TO SOUTH AFRICA

**ATI Continental Services
Capital Mobilization**

By MiDA Advisors

DELEGATION TRIP 2023

MiDA Advisors will implement Prosper Africa U.S. Institutional Investors Delegation Trip to South Africa, Johannesburg and Cape Town under the ATI Continental Services - Capital Mobilization mandate in 2023. The Delegation trip will take place October 1-6, 2023.

OBJECTIVE

The Delegation Trip is intended to expose and educate U.S. institutional investors about investment opportunities across the African continent to increase the flow of U.S. private and public capital into Africa. The Delegation Trip will be instrumental in supporting delegates gain better understanding of the opportunities in the region, increase their capacity to understand perceived vs real risks, develop relationships with local asset owners, asset managers and other key stakeholders, and assess viable pipeline of deals across Africa. MiDA Advisors will support this delegation trip through intentional and meaningful relationship building between U.S. and African institutional investors and managers in addition to presenting investable opportunities to achieve greater investment flow into Africa in line with USAID's Private Sector Engagement Policy and the Prosper Africa initiative.

The Delegation Trip will be aligned with the GEPF [Thought Leadership Annual Conference](#). GEPF is the largest pension fund in Africa and the conference gathers hundreds of institutional investors and fund managers from across the continent, Europe, and North America. The Conference will be an optimal convening platform for delegates to connect with their peers (CIOs, trustees, and other investment professionals in various pension funds) to exchange experiences and share best practices. Delegates will also have an opportunity to participate as panelists during the conference. Moreover, based on the delegates' interest and their institution's investment plan, transaction-focused bilateral meetings will be facilitated with fund managers to review investable products.

The Delegation Trip programming also includes engagement with the U.S. Embassy/USAID mission to understand the U.S. government trade and investment priorities in the region. In addition, a discussion will be facilitated with in-country U.S. agencies (USTDA, USDFC etc) to understand the support they can provide for U.S. investors seeking to make investments in the region. The program will incorporate on-the-ground project tours that have received U.S. institutional capital and demonstrated attractive returns and socio-economic impact within the local community.

PARTICIPANTS

Delegation Trip participants will consist of a targeted group of U.S. institutional investors that have expressed interest in investment opportunities in Africa and are seeking educational and relationship support to explore such opportunities. The delegation will include senior

management representatives (Chief Investment Officer, Board Member, Executive Director level) of asset owners and/or their consultants with other participants (underwriters, investment bankers, etc.). Delegates will include:

- institutions interested in Africa;
- institutions that have Africa/Frontier/Emerging Markets as part of their investment strategies, and those who plan to expand their Frontier/Emerging Markets mandate to also include Africa;
- high-level individuals who can be champions within these institutions to support the Africa agenda.

About Prosper Africa

Prosper Africa is the U.S. Government initiative to increase two-way trade and investment between the United States and African countries. Through Prosper Africa, the U.S. Government partners with businesses and investors to advance deals, promote market opportunities, and strengthen business and investment climates. To learn more and connect with Prosper Africa advisors, visit www.prosperafrica.gov

About MiDA Advisors

MiDA Advisors (MiDA) is a global advisory firm specializing in facilitating institutional investments and trade in Africa and other emerging markets. MiDA Advisors crowds-in capital markets to support the development needs of Africa and other emerging markets. By working with development agencies, financial institutions, governments, and institutional investors, we multiply the impact of development capital. To learn more about MiDA Advisors, visit <https://www.midaadvisors.com/>

PROSPER AFRICA

A U.S. TRADE AND INVESTMENT INITIATIVE



prosperafrica.gov





Prosper Africa U.S. Institutional Investors Delegation Trip to South Africa

October 1 - 6, 2023

Draft Agenda

Saturday, September 30, 2023	
AM/PM	Delegates Arrival
6:30 PM – 8:30 PM	Welcome Dinner <i>Location: TBD</i>
Sunday, October 1, 2023	
8:00 AM – 10:00 AM	Breakfast and Briefing
1:00 PM – 4:00 PM	Bi-lateral meetings
Monday, October 2, 2023	
9:00 AM – 10:30 AM	Breakfast Roundtable with the U.S. Embassy/USAID Mission Objective: Introduce U.S. investors to the Southern Africa Mission and discuss delegate investment interests and U.S. priorities in South Africa and the region. <i>Location: TBD</i>
11:30 AM – 12:30 PM	Roundtable Discussion with USDFC and USTDA Objective: To understand the tools the two U.S. agencies offer to evaluate projects and de-risk for investors. <i>Location: TBD</i>
12:30 PM – 1:30 PM	Lunch
2:00 PM – 4:00 PM	Site Visit Objective: To showcase successful projects that have received U.S. institutional capital, demonstrate impact and attractive returns. Site: <i>TBD</i>
Tuesday, October 3, 2023	
9:00 AM – 3:00 PM	MiDA Conference in Partnership with Standard Bank Objective: For delegates to understand the latest market trends and investment opportunities on the Continent and to connect with leading financial institution executives and fund managers throughout the day. Moreover, for delegates to share their perspective as institutional investors considering the Continent for investment.

	<p>Program:</p> <p>Morning Plenary Session (9am – 10:30am)</p> <ul style="list-style-type: none"> - Opening Remarks from USG, SBG and others. - Opening Session on Current African Market Trends and U.S. Africa Investment Policies: Opportunities and Gaps <p>Breakout Session (11am-12:30pm)</p> <ul style="list-style-type: none"> - Pitch sessions with Managers <p>Lunch (12:30pm – 2pm)</p> <p>Afternoon Plenary Session (2pm – 4pm)</p> <ul style="list-style-type: none"> - De-risking (IMF, World Bank, AfriExim) - Presentation on the Catalytic Investment Exchange (Mercer) <p><i>Location: Standard Bank Global Leadership Center (GLC)</i></p>
7:00 PM	Dinner with Industry Leaders
Wednesday, October 4, 2023	
AM	Cultural Activity
PM	Travel to Cape Town
Thursday, October 5, 2023	
10:00 AM – 4:00 PM	<p>GEPF Thought Leadership Conference</p> <p>Objective: To engage with institutional investors from around the world and meet with managers investing across the Continent.</p> <p>Delegates will attend panel discussions and offer their insight from a U.S. allocator perspective.</p> <p>Panel: Outlook 2023-2033 - Investment management in a changing world – what has changed and how are asset owners and managers changing with it?</p> <p>Panel: Gender Lens Investing and Funding</p> <p>LP to LP round table discussion: Discussion amongst U.S., African and</p>

	<p>European allocators to share experiences and exchange knowledge.</p> <p><i>Location: Century City Conference Center Cape Town, South Africa</i></p>
5:30 PM – 7:00 PM	<p>Networking Reception with Industry Leaders</p> <p><i>Location: TBD</i></p>
Friday, October 6, 2023	
10 AM – 12:00 PM	<p>Pitch Sessions with Managers</p> <p><i>Location: TBD</i></p>
12:30 PM – 1:30 PM	Lunch
2:00 PM – 3:30 PM	<p>Delegation Debrief</p> <p><i>Location: TBD</i></p>
Saturday, October 7, 2023	Delegates Depart



July 20, 2023

TO: Each Trustee
Board of Retirement

FROM: Ricki Contreras, Division Manager
Disability Retirement Services

SUBJECT: **APPEAL FOR THE BOARD OF RETIREMENT'S MEETING
OF AUGUST 2, 2023**

IT IS RECOMMENDED that the Board of Retirement grant the appeal and request for administrative hearing received from the following applicant, and direct the Disability Retirement Services Manager to refer this case to a referee:

5323B

Clayton G. Larson

In Pro Per

Deny SCD

RC:kw



July 19, 2023

TO: Each Trustee
Board of Retirement

FROM: Ricki M. Contreras, Manager 
Disability Retirement Services Division

FOR: August 2, 2023 Board of Retirement Meeting

SUBJECT: **DISMISS WITH PREJUDICE THE APPEAL OF REBECCA RAMIREZ**

Ms. Rebecca Ramirez applied for a service-connected disability retirement on September 19, 2019. On November 4, 2020, the Board denied her application for service-connected disability retirement.

Ms. Ramirez filed a timely appeal. On June 26, 2023, the applicant submitted a letter requesting to withdraw her appeal for a service-connected disability retirement.

IT IS THEREFORE RECOMMENDED THAT THE BOARD:

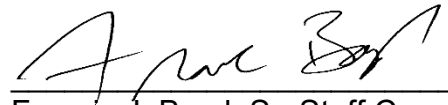
Dismiss with prejudice Rebecca Ramirez's appeal for a service-connected disability retirement.

FJB:RC:mb

Ramirez, Rebecca.docx

Attachment

NOTED AND REVIEWED:


Francis J. Boyd, Sr. Staff Counsel

Date: 07/19/2023



July 19, 2023

TO: Each Trustee
Board of Retirement

FROM: Ricki M. Contreras, Manager 
Disability Retirement Services Division

FOR: August 2, 2023 Board of Retirement Meeting

SUBJECT: **DISMISS WITH PREJUDICE THE APPEAL OF SEDA K. TUM**

Ms. Seda K. Tum applied for a service-connected disability retirement on March 25, 2021. On February 1, 2023, the Board denied her application for a service-connected disability retirement and granted her a nonservice-connected disability retirement.

Ms. Tum filed a timely appeal. On June 30, 2023, the applicant submitted a letter requesting to withdraw her appeal for a service-connected disability retirement.

IT IS THEREFORE RECOMMENDED THAT THE BOARD:

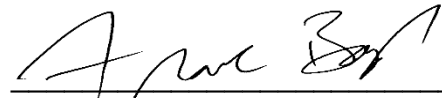
Dismiss with prejudice Seda K. Tum's appeal for a service-connected disability retirement.

FJB:RC:mb

Tum, Seda K.docx

Attachment

NOTED AND REVIEWED:



Francis J. Boyd, Sr. Staff Counsel

Date: 07/21/2023



July 25, 2023

TO: Trustees, Board of Retirement

FOR: Board of Retirement Meeting on August 2, 2023

SUBJECT: Ratification of Service Retirement and Survivor Benefit Application Approvals

The attached report reflects service retirements and survivor benefit applications received as of the date of this memo, along with any retirement rescissions and/or changes approved at the June 7, 2023 and July 6, 2023 Board meetings. Any retirement rescissions or changes received after the date of this memo up to the date of the Board's approval, will be reflected in next month's report.

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

SAFETY MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
FAYE A. ADRAGNA	SHERIFF Dept.#SH	09-27-2023	34 YRS 06 MOS
ROBERT T. CARANGI	SHERIFF Dept.#SH	08-01-2023	33 YRS 07½ MOS
KENNY T. CHUPP	L A COUNTY FIRE DEPT Dept.#FR	07-01-2023	19 YRS 05 MOS
MARCIA DE ANDA	SHERIFF Dept.#SH	07-31-2023	25 YRS ½ MOS
CYNTHIA A. DOLSON	SHERIFF Dept.#SH	07-05-2023	28 YRS 03½ MOS
PAUL G. FLORES	L A COUNTY FIRE DEPT Dept.#FR	07-31-2023	22 YRS 04½ MOS
THANH FLUMERFELT	DISTRICT ATTORNEY Dept.#DA	08-31-2023	26 YRS 04 MOS
PATRICK L. GIPSON	SHERIFF Dept.#SH	08-16-2023	23 YRS 07 MOS
CHRISTOPHER A. HAMMOND	SHERIFF Dept.#SH	08-31-2023	33 YRS 10½ MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

SAFETY MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
MATTHEW T. HEARD	L A COUNTY FIRE DEPT Dept.#FR	07-31-2023	25 YRS 02 MOS
ERICA F. LOZANO-LOPEZ	SHERIFF Dept.#SH	07-29-2023	13 YRS 09 MOS
JONATHON P. MAASS	L A COUNTY FIRE DEPT Dept.#FR	07-29-2023	20 YRS 00 MOS
ANDREW L. MARAVEL	L A COUNTY FIRE DEPT Dept.#FR	09-11-2023	27 YRS 05½ MOS
RAMON MONTANEZ JR	L A COUNTY FIRE DEPT Dept.#FR	07-29-2023	25 YRS 00 MOS
SCOTT N. MOORE	L A COUNTY FIRE DEPT Dept.#FR	06-26-2023	17 YRS 04½ MOS
TIMOTHY W. RUGGIERO	SHERIFF Dept.#SH	09-30-2023	32 YRS 04 MOS
JOHN J. SAVAY J R	SHERIFF Dept.#SH	07-01-2023	34 YRS 01½ MOS
DAVID S. SHOEMAKER	SHERIFF Dept.#SH	07-29-2023	31 YRS 06 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

SAFETY MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
JONATHAN E. STAMBOOK	SHERIFF Dept.#SH	07-03-2023	32 YRS 07½ MOS
JOHN M. STEELE	SHERIFF Dept.#SH	07-14-2023	32 YRS 05½ MOS
BRICE A. STELLA	SHERIFF Dept.#SH	08-31-2023	32 YRS 10½ MOS
CRAIG TERRY	LA COUNTY FIRE DEPT Dept.#FR	08-09-2023	22 YRS 03½ MOS
GUILLERMO G. VELOZ	SHERIFF Dept.#SH	06-13-2023	31 YRS ½ MOS
JOEY B. VENTIGAN	SHERIFF Dept.#SH	08-31-2023	32 YRS 10½ MOS
ROBERT E. WEAVER	LA COUNTY FIRE DEPT Dept.#FR	09-30-2023	31 YRS 11 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
CORINNE M. AGUIRRE	PUBLIC WORKS Dept.#PW	08-31-2023	34 YRS 10½ MOS
JUANITA L. ALFARO	SUPERIOR COURT/COUNTY CLERK Dept.#SC	09-01-2023	25 YRS 01½ MOS
ARAMIS P. ALMAGUER	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	08-18-2023	27 YRS 07 MOS
ARPINE ARAKELYAN	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	07-03-2023	16 YRS 04 MOS
ELVIS M. ARNWINE	PUBLIC WORKS Dept.#PW	07-20-2023	33 YRS 10 MOS
WARRINNIA V. BAILEY	PROBATION DEPARTMENT Dept.#PB	09-30-2023	29 YRS 09 MOS
ANTONIETTE BARRIENTOS	PROBATION DEPARTMENT Dept.#PB	07-25-2023	11 YRS 08 MOS
LISA E. BETRICE	ASSESSOR Dept.#AS	08-31-2023	30 YRS 05½ MOS
FERN M. BILLINGY	LACERA Dept.#NL	09-01-2023	34 YRS 01½ MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
DIANA L. BLISS	SHERIFF Dept.#SH	09-01-2023	44 YRS 01½ MOS
LADRENA A. BOYD	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	07-29-2023	37 YRS 07 MOS
NOEL BRIGHT-WALL	CHILDREN & FAMILY SERVICES Dept.#CH	08-31-2023	35 YRS 05½ MOS
JUNE J. BROWN	HEALTH SERVICES ADMINISTRATION Dept.#HS	06-30-2023	25 YRS 00 MOS
LIBBY BROWN	DISTRICT ATTORNEY Dept.#DA	07-30-2023	34 YRS 09 MOS
ANDREA N. BULLINGOR	SHERIFF Dept.#SH	08-19-2023	28 YRS 02 MOS
SANDRA L. CABELLO	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	07-18-2023	17 YRS 10 MOS
FLORENCE CABOTAJE	COASTAL CLUSTER-HARBOR/UCLA MC Dept.#HH	08-31-2023	40 YRS 04½ MOS
GLENN P. CANCINO	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	06-29-2023	36 YRS 08½ MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
OFELIA CARDENAS	CHILDREN & FAMILY SERVICES Dept.#CH	09-01-2023	48 YRS 09½ MOS
CARMEN L. CARERRE	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	08-26-2023	43 YRS 04 MOS
GUADALUPE C. CARRILLO	PUBLIC WORKS Dept.#PW	08-25-2023	44 YRS 01 MOS
LYDIA CARRILLO	MENTAL HEALTH Dept.#MH	08-31-2023	38 YRS 10½ MOS
CATHERINE A. CASAREZ	SUPERIOR COURT/COUNTY CLERK Dept.#SC	08-31-2023	37 YRS 08½ MOS
LATANYA D. CAULEY	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	08-31-2023	36 YRS 04½ MOS
JANET A. CELAJE	CORRECTIONAL HEALTH Dept.#HC	07-31-2023	28 YRS 01½ MOS
IRENE M. CHANG	PARKS AND RECREATION Dept.#PK	07-29-2023	25 YRS 02 MOS
KAITY CHEN	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	07-31-2023	37 YRS 00 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
LAI-KWAN CHEUNG	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	09-30-2023	18 YRS 06 MOS
ANN CHEUNG	SHERIFF Dept.#SH	09-16-2023	18 YRS 08 MOS
VANNATH CHOUY	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	07-20-2023	24 YRS 06 MOS
HURSCHELL D. CHRISTIAN	SUPERIOR COURT/COUNTY CLERK Dept.#SC	08-01-2023	20 YRS 05½ MOS
MELVIN CLABORN	RANCHO LOS AMIGOS HOSPITAL Dept.#HR	08-26-2023	33 YRS 04½ MOS
ROSAA. CLEMENS	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	08-31-2023	31 YRS 09½ MOS
DAVID T. CROCKETT	ASSESSOR Dept.#AS	09-29-2023	37 YRS 00 MOS
DARRELL DANIELS	PUBLIC WORKS Dept.#PW	08-31-2023	42 YRS 02½ MOS
MICHELLE DAVIS	PUBLIC HEALTH PROGRAM Dept.#PH	08-31-2023	35 YRS 04½ MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
ALBERTA L. DI ANGELO	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	08-31-2023	35 YRS ½ MOS
DARRELL P. DOEHLER	CORRECTIONAL HEALTH Dept.#HC	08-30-2023	25 YRS 00 MOS
MARIA G. ECHEVERRIA	PUBLIC WORKS Dept.#PW	08-31-2023	35 YRS 08½ MOS
ROSARIO C. ELIAS	AUDITOR - CONTROLLER Dept.#AU	09-01-2023	25 YRS 04½ MOS
RAYMOND EMBRACK	PUBLIC HEALTH PROGRAM Dept.#PH	09-07-2023	23 YRS ½ MOS
MARIAH FAVELA	CHILDREN & FAMILY SERVICES Dept.#CH	08-01-2023	30 YRS 08½ MOS
ESTELA FLORES	PROBATION DEPARTMENT Dept.#PB	07-31-2023	25 YRS ½ MOS
WING CHAN FOK	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	07-29-2023	21 YRS 03 MOS
MARINA G. FOWLDS	SFV CLUSTER-OLIVE VIEW/UCLA MC Dept.#HO	08-31-2023	31 YRS 08½ MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
ANTHONY FRANCISCO	DISTRICT ATTORNEY Dept.#DA	08-16-2023	28 YRS 11 MOS
JORDI FUENTES	PUBLIC HEALTH PROGRAM Dept.#PH	08-26-2023	37 YRS 11 MOS
NEMIA GALAN	COASTAL CLUSTER-HARBOR/UCLA MC Dept.#HH	08-31-2023	39 YRS 06½ MOS
MARIANNE GAUSCHE-HILL	HEALTH SERVICES ADMINISTRATION Dept.#HS	08-31-2023	36 YRS ½ MOS
FERNANDO GONZALEZ	RANCHO LOS AMIGOS HOSPITAL Dept.#HR	07-31-2023	25 YRS 01½ MOS
JANA S. GOTTFRIED	MENTAL HEALTH Dept.#MH	09-08-2023	19 YRS 08½ MOS
LAURA S. GRAY	ASSESSOR Dept.#AS	08-31-2023	29 YRS ½ MOS
GLENDA E. GREEN	MENTAL HEALTH Dept.#MH	07-29-2023	32 YRS 02 MOS
SHAWN D. GREENE	CHILDREN & FAMILY SERVICES Dept.#CH	08-31-2023	43 YRS 07½ MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
MANOUSHAK GYULASARYAN	PUBLIC WORKS Dept.#PW	08-31-2023	42 YRS 11½ MOS
RICHARD L. HARO	PUBLIC WORKS Dept.#PW	06-26-2023	32 YRS 01 MOS
FARIBA HASHEMI	COASTAL CLUSTER-HARBOR/UCLA MC Dept.#HH	09-25-2023	32 YRS 04 MOS
ADAM HERNANDEZ	PUBLIC WORKS Dept.#PW	08-30-2023	24 YRS 04 MOS
CYNTHIA HERNANDEZ	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	07-29-2023	31 YRS 07 MOS
FAYE L. HERNDON	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	08-31-2023	25 YRS 10½ MOS
CHRISTINE HIEN	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	09-01-2023	35 YRS 04½ MOS
LYNN M. HILTON	CHIEF EXECUTIVE OFFICE Dept.#AO	08-31-2023	45 YRS 01½ MOS
HYACINTH G. HINOJOSA	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	07-01-2023	00 YRS 08 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
MAY M. HUANG	INTERNAL SERVICES Dept.#IS	07-29-2023	14 YRS 00 MOS
DAMAYANTIBEN K. INTWALA	PUBLIC WORKS Dept.#PW	09-30-2023	16 YRS 03 MOS
CRIS K. ISHIKI	SUPERIOR COURT/COUNTY CLERK Dept.#SC	06-30-2023	28 YRS 07 MOS
JACQUELINE JACKSON	PUBLIC HEALTH PROGRAM Dept.#PH	06-30-2023	28 YRS 08 MOS
BERNICE B. JACKSON	PUBLIC HEALTH PROGRAM Dept.#PH	06-30-2023	22 YRS 09 MOS
BAHRAM JAVIDAN	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	08-05-2023	17 YRS 05½ MOS
DEBORAH A. JOHNSON	SHERIFF Dept.#SH	08-21-2023	37 YRS 03 MOS
KATHY A. JOHNSON	L A COUNTY FIRE DEPT Dept.#FR	08-31-2023	43 YRS 11½ MOS
MATTIE L. JONES	HEALTH SERVICES ADMINISTRATION Dept.#HS	07-29-2023	26 YRS 07 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
DENNIS L. JONES	INTERNAL SERVICES Dept.#IS	07-04-2023	17 YRS 05½ MOS
CYNTHIA A. KAMIMURA	SHERIFF Dept.#SH	08-31-2023	15 YRS ½ MOS
KEVIN V. KE	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	09-01-2023	23 YRS 05½ MOS
HENRY J. KOKOSENSKI J	REG-RECORDER/COUNTY CLERK Dept.#RR	08-31-2023	25 YRS 06½ MOS
ANTHONY D. LEAGUE	PROBATION DEPARTMENT Dept.#PB	07-29-2023	20 YRS 04 MOS
VANESSA LEE	SUPERIOR COURT/COUNTY CLERK Dept.#SC	08-31-2023	33 YRS 07½ MOS
KEITH A. LILLEY	PUBLIC WORKS Dept.#PW	07-21-2023	34 YRS 00 MOS
ZONIA LOPEZ	PUBLIC HEALTH PROGRAM Dept.#PH	08-26-2023	26 YRS 05 MOS
EUGENIA MANNING	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	07-29-2023	36 YRS 11 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
MICHELLE-REN K. MARMOLEJO	SHERIFF Dept.#SH	08-26-2023	38 YRS 00 MOS
DANIEL MATSUGUMA	RANCHO LOS AMIGOS HOSPITAL Dept.#HR	08-31-2023	37 YRS 07½ MOS
TITONISHA R. MAYS	PROBATION DEPARTMENT Dept.#PB	09-30-2023	19 YRS 01½ MOS
RENOR L. MAYSHACK	PUBLIC HEALTH PROGRAM Dept.#PH	07-29-2023	33 YRS 02 MOS
JANICE M. MC GEHEE-OWE	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	07-31-2023	42 YRS 08½ MOS
GEORGETTE MCKINNEY	CHILD SUPPORT SERVICES Dept.#CD	07-21-2023	25 YRS 02 MOS
SATURNINA B. MEININGER	SFV CLUSTER-OLIVE VIEW/UCLA MC Dept.#HO	08-31-2023	22 YRS ½ MOS
ZELALEM MEKURIA	REG-RECORDER/COUNTY CLERK Dept.#RR	07-31-2023	19 YRS 07½ MOS
ALVIN MILLERBIS JR	PROBATION DEPARTMENT Dept.#PB	08-31-2023	35 YRS 03½ MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
STEPHANIE H. MOK	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	09-01-2023	21 YRS 01 MOS
FLORA MOLINA	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	08-31-2023	26 YRS 03½ MOS
ALICIA P. MOODY	PUBLIC HEALTH PROGRAM Dept.#PH	06-28-2023	16 YRS 06 MOS
BARBARA MOORE	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	08-31-2023	30 YRS ½ MOS
VINCENT A. MOSCATO II	COASTAL CLUSTER-HARBOR/UCLA MC Dept.#HH	07-31-2023	37 YRS 02 MOS
DOROTHIEA MUNN VAUGHN	CHILDREN & FAMILY SERVICES Dept.#CH	08-31-2023	32 YRS 01½ MOS
ZELDA NASH	MENTAL HEALTH Dept.#MH	06-27-2023	29 YRS 07½ MOS
CLARE K. NAUGHTON	CHILDREN & FAMILY SERVICES Dept.#CH	08-31-2023	25 YRS 01½ MOS
JOVITA C. NNOHAM	CORRECTIONAL HEALTH Dept.#HC	07-17-2023	20 YRS 10 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
RAYMUNDO NORIEGA	PUBLIC WORKS Dept.#PW	06-22-2023	29 YRS 04 MOS
BETHRAM I. OGOKE	CORRECTIONAL HEALTH Dept.#HC	08-31-2023	34 YRS 04½ MOS
PAUL G. OLVERA	ASSESSOR Dept.#AS	07-31-2023	37 YRS 06½ MOS
DOROTHY OROZCO	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	08-31-2023	25 YRS 04½ MOS
LAURA E. ORTIZ	SFV CLUSTER-OLIVE VIEW/UCLA MC Dept.#HO	08-18-2023	38 YRS 06 MOS
RAMON A. PAGLIANAWAN	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	06-30-2023	06 YRS 09½ MOS
MARIA C. PANTOJA	PUBLIC HEALTH PROGRAM Dept.#PH	08-31-2023	39 YRS 09½ MOS
ANGELA J. PATRIARCA	PROBATION DEPARTMENT Dept.#PB	09-30-2023	34 YRS 00 MOS
JAMES C. PEARSON	SHERIFF Dept.#SH	07-28-2023	22 YRS 08 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
ERIC C. PENG	PROBATION DEPARTMENT Dept.#PB	07-29-2023	25 YRS 02 MOS
DAVID A. PERRY	PUBLIC WORKS Dept.#PW	08-31-2023	38 YRS 05½ MOS
MARIA PLASCENCIA	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	09-30-2023	25 YRS 00 MOS
ROSEMARY PORTER	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	08-31-2023	37 YRS 04½ MOS
PATRICIA D. QUAN	COASTAL CLUSTER-HARBOR/UCLA MC Dept.#HH	08-31-2023	30 YRS 02½ MOS
STANLEY J. QUIAH	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	06-23-2023	21 YRS 04 MOS
ROBERT P. RAMIREZ	PUBLIC DEFENDER Dept.#PD	08-01-2023	37 YRS 06½ MOS
NANCY E. RAMOS	AMBULATORY CARE NETWORK Dept.#HN	09-30-2023	33 YRS 07½ MOS
MAUREEN A. REILLY	MENTAL HEALTH Dept.#MH	08-30-2023	28 YRS 04 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
KIMBERLY REYES	PROBATION DEPARTMENT Dept.#PB	09-01-2023	28 YRS 06 MOS
JAVIER ROBLES	PUBLIC WORKS Dept.#PW	07-31-2023	33 YRS 10½ MOS
MARIA J. ROBLES	PROBATION DEPARTMENT Dept.#PB	07-29-2023	17 YRS 08½ MOS
MARY E. RODRIGUEZ	SHERIFF Dept.#SH	07-31-2023	37 YRS 07½ MOS
RUDOLPH P. ROUSSEAU II	PUBLIC DEFENDER Dept.#PD	09-01-2023	39 YRS 01½ MOS
ANN ROWLAND	MUSEUM OF ART Dept.#AR	08-31-2023	48 YRS 07½ MOS
JEANETTE L. RUDD	PROBATION DEPARTMENT Dept.#PB	07-06-2023	21 YRS 07½ MOS
MARY SANCHEZ	SUPERIOR COURT/COUNTY CLERK Dept.#SC	08-31-2023	33 YRS 11½ MOS
NEZHLA SHIRIAN	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	07-31-2023	33 YRS 03½ MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
L'KENYA K. SMITH WIGGS	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	08-30-2023	43 YRS 02½ MOS
MELANIE D. SOUBERON	COASTAL CLUSTER-HARBOR/UCLA MC Dept.#HH	10-31-2023	18 YRS 02½ MOS
TIGRANUI SOURIAN	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	07-01-2023	18 YRS 06½ MOS
FREDERICK D. STAFFORD	BEACHES & HARBORS Dept.#BH	08-31-2023	33 YRS 07½ MOS
ARMINEH STEPHAN	AGING DEPARTMENT Dept.#AG	08-31-2023	28 YRS 06½ MOS
DARRELL L. STEWART	PARKS AND RECREATION Dept.#PK	06-23-2023	24 YRS 08½ MOS
CHARLES K. STROTZ	COASTAL CLUSTER-HARBOR/UCLA MC Dept.#HH	07-12-2023	18 YRS ½ MOS
MELISSA D. STUTENROTH	PROBATION DEPARTMENT Dept.#PB	07-05-2023	35 YRS 01½ MOS
JANIS K. TAKEMURA	PUBLIC WORKS Dept.#PW	08-31-2023	36 YRS 03½ MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
DON M. TAMURA	DISTRICT ATTORNEY Dept.#DA	08-05-2023	38 YRS 08½ MOS
ANZHELA TOROSYAN	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	09-15-2023	17 YRS 08½ MOS
IRENE M. VALENTIN	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	08-26-2023	35 YRS 01 MOS
TIMOTHY J. VALLEZ	PROBATION DEPARTMENT Dept.#PB	07-31-2023	33 YRS 10½ MOS
KAREN VANCE	CHILDREN & FAMILY SERVICES Dept.#CH	09-15-2023	37 YRS 02½ MOS
ALICIA VERA	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	08-31-2023	17 YRS ½ MOS
DIANA M. VIDANA	PUBLIC LIBRARY Dept.#PL	07-29-2023	29 YRS 06 MOS
SCOTT M. VONG	CHILDREN & FAMILY SERVICES Dept.#CH	08-23-2023	31 YRS 07 MOS
ERNEST WALKER	PROBATION DEPARTMENT Dept.#PB	09-01-2023	32 YRS 11½ MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
CONNIE M. WARREN	HEALTH SERVICES ADMINISTRATION Dept.#HS	09-01-2023	43 YRS 03½ MOS
MELVIN R. WASHINGTON	SHERIFF Dept.#SH	07-15-2023	25 YRS 08½ MOS
BONITA WEAVINGEARTH	MENTAL HEALTH Dept.#MH	08-29-2023	19 YRS 08½ MOS
LUZMINDA S. WEE	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	08-31-2023	14 YRS 10 MOS
GENICE R. WEICKS	PUBLIC HEALTH PROGRAM Dept.#PH	08-31-2023	25 YRS 03 MOS
ROBERT R. WELSH	PROBATION DEPARTMENT Dept.#PB	06-30-2023	39 YRS 00 MOS
TERRI L. WHITE	PROBATION DEPARTMENT Dept.#PB	08-31-2023	33 YRS 06½ MOS
JARED M. WILLIAMS	PROBATION DEPARTMENT Dept.#PB	07-29-2023	34 YRS 05 MOS
GEORGE E. WILLIAMS JR	PROBATION DEPARTMENT Dept.#PB	08-31-2023	36 YRS 11½ MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
MIESHA L. WORTHEY	MENTAL HEALTH Dept.#MH	07-10-2023	17 YRS ½ MOS
YAW WU	COASTAL CLUSTER-HARBOR/UCLA MC Dept.#HH	07-31-2023	37 YRS ½ MOS
JEREMY K. YAMAUCHI	INTERNAL SERVICES Dept.#IS	07-22-2023	31 YRS 10 MOS
JEAN R. YAN	MENTAL HEALTH Dept.#MH	09-01-2023	27 YRS 01½ MOS
PATRICIA ZAMUDIO-RUIZ	PUBLIC HEALTH PROGRAM Dept.#PH	07-30-2023	26 YRS 09 MOS
HONG ZHAO	CHILDREN & FAMILY SERVICES Dept.#CH	07-29-2023	15 YRS 08 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

SAFETY SURVIVOR APPLICATIONS

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
ERMA E. HARRIS	SHERIFF Dept.#SH	11-26-2022	21 YRS 00 MOS
SPOUSE of KAREEM M DOUGLAS dec'd on 11-25-2022, Sect. #31781.1			
NATALIE J. MARRON	SHERIFF Dept.#SH	05-10-2023	32 YRS 09½ MOS
WIFE of SCOTT P MARRON dec'd on 05-09-2023, Sect. #31781.1			

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

SAFETY MEMBER APPLICATIONS FOR: SERVICE RETIREMENT FROM DEFERRED

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
LARRY A. ARELLANO	SHERIFF Dept.#SH	07-01-2023	15 YRS 06 MOS
STEVEN W. BYRNE	SHERIFF Dept.#SH	07-08-2023	07 YRS 01 MOS
CHARLENE M. FANTI	SHERIFF Dept.#SH	07-10-2023	05 YRS 02½ MOS
PHILIP W. HIROTA	SHERIFF Dept.#SH	06-18-2023	16 YRS 09 MOS
NEIL D. KIMBALL	SHERIFF Dept.#SH	05-04-2023	18 YRS 11 MOS
STEVE A. OOSTERHOF	SHERIFF Dept.#SH	07-29-2023	23 YRS ½ MOS
SUNDANCE J. SCARDINO	LA COUNTY FIRE DEPT Dept.#FR	06-01-2023	07 YRS 09 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT FROM DEFERRED

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
ELIZABETH A. BANUELOS	PROBATION DEPARTMENT Dept.#PB	08-02-2023	10 YRS 07 MOS
VIKRAM BAPNA	PUBLIC WORKS Dept.#PW	07-14-2023	17 YRS 04 MOS
YOLANDA C. CABADA	L A COUNTY FIRE DEPT Dept.#FR	07-14-2023	09 YRS 02 MOS
REGINA D. CLAUSELL	PROBATION DEPARTMENT Dept.#PB	07-01-2023	11 YRS 06 MOS
MERCEDES COHEN	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	09-24-2023	12 YRS 01 MOS
DOLISA A. COLLEY	SUPERIOR COURT/COUNTY CLERK Dept.#SC	07-31-2023	28 YRS 02½ MOS
ANN E. DONLAN	SUPERIOR COURT/COUNTY CLERK Dept.#SC	06-29-2023	04 YRS 01½ MOS
GERALDINA DOUGLAS	PUBLIC HEALTH PROGRAM Dept.#PH	07-29-2023	06 YRS 10 MOS
KIMBERLY T. GIPSON	PROBATION DEPARTMENT Dept.#PB	08-19-2023	10 YRS 06 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT FROM DEFERRED

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
GARY GONZALES	PUBLIC WORKS Dept.#PW	08-18-2023	20 YRS 03 MOS
SANDRA M. GROSS	CHILDREN & FAMILY SERVICES Dept.#CH	07-06-2023	15 YRS 11 MOS
SAMEER S. HAMAD	PUBLIC WORKS Dept.#PW	08-08-2023	07 YRS 09 MOS
PATRICK E. HARE	PUBLIC DEFENDER Dept.#PD	06-23-2023	32 YRS 02½ MOS
VALARIE HARTSFIELD	HEALTH SERVICES ADMINISTRATION Dept.#HS	09-11-2023	19 YRS 06 MOS
GENEVIEVE R. HETTERSCHEID	MENTAL HEALTH Dept.#MH	07-10-2023	13 YRS 06 MOS
PUI-CHING HO	PUBLIC LIBRARY Dept.#PL	08-12-2023	25 YRS ½ MOS
TEWELDE A. KIDANE	PUBLIC WORKS Dept.#PW	06-02-2023	00 YRS 08 MOS
DANICA L. KING	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	06-15-2023	12 YRS 04 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT FROM DEFERRED

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
MARIA C. LOPEZ	Dept.#156	03-01-2023	10 YRS 00 MOS
RITA D. MERCER	SUPERIOR COURT/COUNTY CLERK Dept.#SC	07-06-2023	16 YRS 05 MOS
STANLEY E. MOCK	RANCHO LOS AMIGOS HOSPITAL Dept.#HR	03-01-2023	11 YRS 10 MOS
ESTHER A. MORSE	SHERIFF Dept.#SH	08-01-2023	36 YRS ½ MOS
MARK A. NELSON	PUBLIC WORKS Dept.#PW	06-28-2023	11 YRS 11 MOS
CELIA R. PENA	TREASURER AND TAX COLLECTOR Dept.#TT	06-06-2023	24 YRS 01 MOS
FIDEL PEREZ	ANIMAL CONTROL Dept.#AN	06-30-2023	21 YRS 03 MOS
TIKI M. PETAIA	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	05-21-2023	18 YRS 06 MOS
RICKY PIERCE	NORTHEAST CLUSTER (LAC+USC) Dept.#HG	06-29-2023	38 YRS 07 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT FROM DEFERRED

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
GEORGE RAMIREZ	SHERIFF Dept.#SH	07-24-2023	13 YRS 07 MOS
MIRIAM REYES	SFV CLUSTER-OLIVE VIEW/UCLA MC Dept.#HO	07-06-2023	32 YRS 11 MOS
GUILLERMO A. REYES	DEPT OF PUBLIC SOCIAL SERVICES Dept.#SS	06-30-2023	11 YRS 06 MOS
RENE G. SANTIAGO	HEALTH SERVICES ADMINISTRATION Dept.#HS	06-24-2023	07 YRS 06 MOS
MELISSA A. SHANN	PROBATION DEPARTMENT Dept.#PB	08-23-2023	23 YRS 10 MOS
PHYLLIS A. SHIBATA	SUPERIOR COURT/COUNTY CLERK Dept.#SC	09-26-2023	37 YRS 11½ MOS
ROBERT G. STRONG	MENTAL HEALTH Dept.#MH	07-20-2023	11 YRS 02½ MOS
KEVIN THOMAS	PROBATION DEPARTMENT Dept.#PB	08-01-2023	18 YRS 04 MOS
TANICIA R. TROTTER	MENTAL HEALTH Dept.#MH	07-05-2023	23 YRS 02 MOS

BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023

BENEFIT APPROVAL LIST

GENERAL MEMBER APPLICATIONS FOR: SERVICE RETIREMENT FROM DEFERRED

<u>NAME</u>	<u>DEPARTMENT</u>	<u>RETIRED</u>	<u>SERVICE</u>
TOBY WASHINGTON	SHERIFF Dept.#SH	07-05-2023	12 YRS 01½ MOS
MICHAEL J. WEXLER	MENTAL HEALTH Dept.#MH	07-28-2023	06 YRS 00 MOS
STEVE J. WILLKOMM	SHERIFF Dept.#SH	06-25-2023	11 YRS 10 MOS

**BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023
RESCISSIONS/CHANGES FROM BENEFIT APPROVAL LIST
APPROVED ON JUNE 7, 2023**

SAFETY MEMBER APPLICATIONS FOR SERVICE RETIREMENT

NAME	DEPARTMENT	UPDATE
ELIZABETH CANO	SHERIFF	RESCISSION OF RETIREMENT

GENERAL MEMBER APPLICATIONS FOR SERVICE RETIREMENT

NAME	DEPARTMENT	UPDATE
ANN ROWLAND	MUSEUM OF ART	RESCISSION OF RETIREMENT
MARCEL A PEREZ	AMBULATORY CARE NETWORK	RESCISSION OF RETIREMENT
WANDA BERMUDEZ	PROBATION DEPARTMENT	RESCISSION OF RETIREMENT
LOOSIK BAGIJANI	CHILD SUPPORT SERVICES	CHANGE OF DATE TO June 16, 2023
RITA MORADIAN	DEPT OF PUBLIC SOCIAL SERVICES	RESCISSION OF RETIREMENT

**BOARD OF RETIREMENT MEETING OF AUGUST 2, 2023
RESCISSIONS/CHANGES FROM BENEFIT APPROVAL LIST
APPROVED ON JULY 6, 2023**

SAFETY MEMBER APPLICATIONS FOR SERVICE RETIREMENT

NAME	DEPARTMENT	UPDATE
MICHAEL C ORTIZ	SHERIFF	RESCISSION OF RETIREMENT

GENERAL MEMBER APPLICATIONS FOR SERVICE RETIREMENT

NAME	DEPARTMENT	UPDATE
JAIME A SANCHEZ	DEPT OF PUBLIC SOCIAL SERVICES	CHANGE OF DATE TO July 29, 2023
KIMBERLY LIGGINS	NORTHEAST CLUSTER (LAC+USC)	CHANGE OF DATE TO July 18, 2023
LYDIA C GUTIERREZ	AMBULATORY CARE NETWORK	RESCISSION OF RETIREMENT
JENNIFER KERR	CHILDREN & FAMILY SERVICES	CHANGE OF DATE TO July 30, 2023
SA-ING POOMIWATRACANONT	L A COUNTY FIRE DEPT	CHANGE OF DATE TO July 28, 2023



July 20, 2023

TO: Each Trustee,
Board of Retirement

FROM: Santos H. Kreimann *SHK*
Chief Executive Officer

Ted Granger *TJ*
Interim Chief Financial Officer

FOR: August 2, 2023 Board of Retirement Meeting

SUBJECT: **2022 ACTUARIAL VALUATION OF THE LOS ANGELES COUNTY
OTHER POST EMPLOYMENT BENEFITS (OPEB) PROGRAM**

RECOMMENDATION

It is recommended that the Board of Retirement approve the July 1, 2022, Los Angeles County OPEB Program Actuarial Valuation Report prepared by LACERA's consulting actuary, Milliman.

EXECUTIVE SUMMARY

Overview

The Board's OPEB Actuarial Valuation and Audit policy requires LACERA's consulting actuary, Milliman, to prepare annual actuarial valuations for the Los Angeles County Other Post-Employment Benefits (OPEB) Program administered by LACERA. The actuarial valuation report contains information used by plan sponsors to review OPEB Program funding metrics, employer contributions, and make informed decisions about funding healthcare benefits for retirees. In addition, the actuarial valuations serve as a basis to prepare Governmental Accounting Standards Board Statement No. 75 (GASB 75) disclosure reports which include information required for plan sponsors' annual financial statements. The actuarial consulting review (or "audit") is not required this year but instead is performed in conjunction with an experience and assumption study, scheduled for July 1, 2023.

Results

The table below includes a summary of the July 1, 2022, Los Angeles County OPEB Program Actuarial Valuation Report ("2022 OPEB Valuation", *Attachment 1*), OPEB valuation results comparing the last two reporting periods. The 2022 OPEB Valuation results indicate that the Actuarial Accrued Liability (AAL) increased by \$1.94 billion primarily due to changes in assumptions from the retirement experience study, benefit accruals, and health cost trend updates. The increase was partially offset by gains due to retiree healthcare claim cost experience and other experience.

Employers participating in the OPEB Trust (i.e., Los Angeles County, Los Angeles County Superior Court, and LACERA) continued to make regular contributions. Net investment activities resulted in a loss for the year; however, employer contributions exceeded investment losses causing assets to increase by \$0.08 billion compared to the prior year.

The AAL is reduced by assets held in the OPEB Trust to calculate the Unfunded Actuarial Accrued Liability (UAAL). The UAAL increased by \$1.86 billion from July 1, 2021 to July 1, 2022 due to a combination of several factors including retirement demographic assumption losses, health cost trend assumption losses, asset losses, and the passage of time, offset by healthcare claim cost gains and other experience gains. The funded ratio decreased to 10.4% due to an increase in the AAL.

OPEB Valuation Results (\$ in billions)	July 1, 2022	July 1, 2021
Actuarial Accrued Liability (AAL) ¹	\$23.10	\$21.16
Less: Assets	<u>2.39</u>	<u>2.31</u>
Unfunded Actuarial Accrued Liability (UAAL) ²	\$20.71	\$18.85
Funded Ratio	10.4%	10.9%
Actuarially Determined Contributions (ADC) ³	\$1.63	\$1.51

¹AAL, Actuarial Accrued Liability, is that portion, as determined by a particular Actuarial Cost Method, of the Actuarial Present Value of post-employment plan benefits and expenses which is not provided for by future Normal Costs.

²UAAL, Unfunded Actuarial Accrued Liability, is the excess of the AAL over the Actuarial Value of Assets.

³ADC, Actuarially Determined Contributions, are the employers' periodic contributions to a defined benefit OPEB program, calculated in accordance with Actuarial Standards of Practice (ASOP).

Experience Study

The most recent Investigation of Experience for OPEB ("2020 OPEB Experience Study") was conducted as of July 1, 2020 and approved by the Board of Retirement in March 2021. Actuarial methods and assumptions in this report, along with the most recent 2022 Investigation of Experience for Retirement Benefit Assumptions ("2022 Retirement Experience Study"), were applied in preparing the 2022 OPEB Valuation. In addition, the 2022 OPEB Valuation included updated medical claim costs, aging assumptions, and the most recent medical cost trends which reflected the latest health plan premium adjustments.

Agent Plan Reporting

The 2022 OPEB Valuation report is prepared under the agent multiple employer plan structure as requested by Los Angeles County. This reporting approach provides more precision in calculating liabilities and costs for each plan sponsor, as compared to the previous cost sharing model. Agent model reporting focuses on individual employers participating in the OPEB Trust so decision makers can review OPEB Program results in

total, for all employer participants¹. The 2022 Valuation Report includes some limited information regarding Outside Districts who also participate in the OPEB Program.

Policy

OPEB valuations provide plan sponsors with timely actuarial information to make OPEB Program funding decisions. As such, the Board's policy requires LACERA's consulting actuary to prepare annual actuarial valuations for the Los Angeles County OPEB Program administered by LACERA. The valuation reports also serve as a basis for preparing the Governmental Accounting Standards Board Statement No. 75 – *Accounting and Financial Statement Reporting For Post-Employment Benefits Other Than Pensions* (GASB 75) disclosure reports, which include accounting information plan sponsors use to prepare footnotes and disclosures for their annual financial statements. The actuarial consulting review (or "audit") is not required for this 2022 OPEB Valuation Report but instead is performed in conjunction with the triennial experience study cycle. The next OPEB experience study and actuarial review will be performed as of July 1, 2023.

LACERA OPEB Liability Funding

For the fiscal years ended 2022 and 2023, LACERA's Board of Retirement and Board of Investments approved the LACERA's Budget Policy that included additional OPEB Trust pre-funding contributions at the discretion of LACERA's Chief Executive Officer. The Policy states that based upon a projected budget surplus, an additional OPEB contribution can be made in an amount up to, but not to exceed the OPEB contribution originally budgeted for that year. Thus, the budget surplus can be used to increase LACERA's total OPEB pre-funding contribution for the year. The table below includes LACERA's OPEB Trust actual and additional contributions for the last two fiscal years.

LACERA OPEB Trust Contributions

	<u>OPEB Valuation as of: July 1, 2023</u>	<u>July 1, 2022</u>
	<u>For Fiscal Year Ended: June 30, 2023</u>	<u>June 30, 2022</u>
Actual	1,864,000	1,563,000
Additional/Budgeted	1,876,000	1,568,000
Total Contributions	3,740,000	3,131,000

In August 2022, as part of the 2021 actuarial valuation process, Milliman developed and provided the Board of Retirement with some preliminary modeling to determine the impact of LACERA's additional OPEB Trust contributions. Milliman will update the information contained in LACERA's model when preparing the upcoming 2023 OPEB Valuation report.

¹Participating OPEB Program employers include: Los Angeles County (County), Los Angeles County Superior Court (Superior Court), Los Angeles County Employees Retirement Association (LACERA), South Coast Air Quality Management District (SCQAMD), Los Angeles County Office of Education (LACOE), Los Angeles Local Agency Formation Commission (LAFCO), and Little Lake Cemetery District (LLCD).

OPEB ACTUARIAL VALUATION POLICY AND PROCESS

Valuation Report

The Board's OPEB Actuarial Valuation and Audit policy requires the consulting actuary to conduct annual valuations to establish the actuarially determined values of participating employers' OPEB Program liabilities. The annual OPEB Program actuarial valuation, commonly referred to as the "OPEB Valuation" report, estimates the long-term funding liability for retiree medical, dental/vision, and death benefits promised to active and retired workers, who are employed by agencies participating in the LACERA retirement benefits program.

OPEB Valuations are provided to the County and plan sponsors to determine OPEB Program funding progress and establish a baseline of information including the Actuarial Accrued Liability (AAL) and the Actuarially Determined Contributions (ADC). This information is then used by the consulting actuary to prepare a secondary financial statement disclosure report (the "GASB 75" report) to satisfy financial statement reporting guidelines applicable to sponsoring employers, such as the County. These financial reporting guidelines are intended to improve transparency by providing additional OPEB Program cost and liability disclosures, which can be useful to financial statement readers.

Experience Study Reports

The Policy also requires the consulting actuary to review the reasonableness of the economic and demographic actuarial assumptions at least every three years. This assumptions review, commonly referred to as the OPEB investigation of experience, or the "OPEB Experience Study", is accomplished by comparing actual experience during the preceding years to what was expected to happen according to the actuarial assumptions. Based on this review, the actuary determines whether changing these assumptions or methodologies will better project asset growth and benefit liabilities. Milliman will prepare the next OPEB Experience Study for the Board of Retirement as of July 1, 2023.

OPEB PROGRAM VALUATION RESULTS

Discussion

An actuarial valuation is a snapshot of the OPEB Program's funded status at a particular point in time. The following key results are included in the 2022 OPEB Valuation report:

- Since the July 1, 2021 OPEB Valuation, the Actuarial Accrued Liability (AAL) increased \$1.94 billion or 9.2% from \$21.16 billion to \$23.10 billion. The AAL increased, in part, due to changes in the health cost trend assumption, which was the most significant factor in the rise of the AAL.
- The Actuarially Determined Contributions (ADC) increased by 8.5% in dollar terms and increased by 9.0% as a percentage of payroll. The change was primarily attributed to the higher-than-expected healthcare cost trend and retirement experience study changes.

- The projected paid benefits were lower by \$12 million. The expected payment level of \$747 million for fiscal year 2021-2022, was projected to increase to \$777 million as compared to the new expected 2022-2023 amount of \$765 million. The one-year increase of 2.5% is less than the previously expected one-year increase of 4.0% due largely to lower than anticipated healthcare insurance premiums.
- The investment rate of return (discount rate) remained at 6.0%, which was the same as the prior year, for participating employers pre-funding through the OPEB Trust (County, Superior Court and LACERA). Also, an assumed 2.3% investment rate of return, which did not change from the prior valuation, was used for the Outside Districts who are not pre-funding through the LACERA OPEB Trust. The investment rate of return reflects the investment policy assumptions described in the 2020 OPEB Experience Study report.
- This year's OPEB Program funded ratio stands at 10.4%, a decrease of 0.5% from the prior valuation. The actual contributions provided by the sponsoring employers, as a percentage of payroll, increased to 12.39% from 11.88%.

SUMMARY OF RESULTS¹

(\$ in billions)

	July 1, 2022 Valuation	July 1, 2021 Valuation	July 1, 2020 Valuation ²	July 1, 2019 Valuation ²
Funded Ratio	10.37%	10.90%	7.00%	6.00%
Actuarial Accrued Liability	\$23.10	\$21.16	\$21.30	\$20.75
Less Assets	2.39	2.31	1.49	1.24
Unfunded Actuarial Accrued Liability (UAAL)	\$20.71	\$18.85	\$19.81	\$19.51
Normal Cost Rate ³	7.26%	6.78%	7.33%	7.58%
UAAL Rate	11.01%	9.98%	10.85%	11.29%
Actuarially Determined Contributions (ADC) as a Percentage of Payroll	18.27%	16.76%	18.18%	18.87%
Discount Rate				
Prefunding Agents	6.00%	6.00%	6.00%	6.00%
Outside Districts	2.30%	2.30%	2.30%	3.69%
Actual Contributions as a Percentage of Payroll	12.39%	11.88%	10.56%	10.50%

¹ Results are based on the total OPEB Program which include the following employers: County, Superior Court, LACERA, SCAQMD, LAFCO, LACOE, and LLCD.

² Includes impacts of July 1, 2020 and July 1, 2021 renewals, includes only calendar year 2020 Health Insurer fee, and excludes Excise Tax.

³ Represents the annual cost attributed to the current year of service, for active employees, shown as a percentage of valuation payroll.

Agent Information

Funding information contained in the 2022 OPEB Valuation report is provided at the individual agent level for the County, Superior Court, and LACERA. For agent groupings, the total funding information is provided at two levels:

1. OPEB Trust pre-funding agents (County, Superior Court, and LACERA); and
2. Total collective OPEB Program plan sponsors (County, Superior Court, LACERA, SCAQMD, LACOE, LAFCO and LLCD).

The chart below summarizes the 2022 OPEB Valuation report content and corresponding page numbers.

Agents and Agent Groupings	2022 Valuation Report
Los Angeles County	Section 3, Page 9
Superior Court	Section 4, Page 16
LACERA	Section 5, Page 23
OPEB Trust, Plan Sponsor Employers- County, Superior Court, and LACERA	Section 6, Page 30
OPEB Program, Plan Sponsor Employers- County, Superior Court, LACERA, SCAQMD, LACOE, LAFCO, LLCD	Section 7, Page 37

Valuation Results by Agent

Valuation results by agent are summarized below in Exhibit 3 included on Page 3 of Milliman's 2022 OPEB Valuation report:

Exhibit 3: OPEB Benefit Liabilities and Costs¹
Summary of July 1, 2022 Valuation Results
(All Dollar Amounts in Millions)

	County	Superior Court	LACERA	Outside Districts	Total
1. Present Value of Future Benefits	\$ 29,579.2	\$ 1,271.1	\$ 103.6	\$ 12.3	\$ 30,966.2
2. Present Value of Future Normal Costs	7,580.1	257.9	28.7	1.7	7,868.4
3. Actuarial Accrued Liability (1-2)	\$ 21,999.1	\$ 1,013.2	\$ 74.9	\$ 10.6	\$ 23,097.8
4. Assets	2,327.4	55.9	10.8	-	2,394.1
5. Unfunded Actuarial Accrued Liability (3-4)	\$ 19,671.7	\$ 957.3	\$ 64.1	\$ 10.6	\$ 20,703.7
6. ADC ²	\$ 1,559.6	\$ 67.9	\$ 5.4	\$ 0.5	\$ 1,633.4
7. ADC expressed as a percentage of payroll					
Normal Cost	7.28%	6.92%	5.54%	14.29%	7.26%
UAAL payment	10.91%	14.06%	6.93%	57.14%	11.01%
Total	18.19%	20.98%	12.47%	71.43%	18.27%

¹ Net of Retiree Paid Premiums. May not match other Tables due to rounding.

² Normal cost and 30 year level percentage of payroll amortization of the Unfunded Actuarial Accrued Liability (UAAL).

GASB 75

Since the implementation of GASB 75 in 2018, the primary use of the OPEB valuation report has been for plan sponsors to review funding metrics, employer contributions, and to make OPEB Program funding decisions. The County, Superior Court, and LACERA established qualifying OPEB Trusts with the enactment of GASB 75, which defined new employer OPEB financial statement reporting requirements. Prior to the implementation of GASB 75, employers utilized the OPEB valuation report including additional accounting information contained therein to prepare their financial statement disclosures. At the present time, ADC and other actuarial information, derived from the OPEB valuation, serve as critical components used by the actuary in calculating and preparing the accounting information contained in the GASB 75 Disclosure Report, which employers use to meet their annual financial reporting responsibilities.

CONCLUSION

The Board of Retirement's policy requires annual valuations to establish the actuarially determined values of Los Angeles County's OPEB Program liabilities. The OPEB Valuation report estimates the long-term funding liability for retiree medical, dental/vision, and death benefits promised to active and retired Los Angeles County workers, who participate in the LACERA Retirement Benefits plan. The most recent assumptions from the 2020 OPEB Experience Study; 2022 Retirement Experience Study; and updated claims, aging and health cost trend assumptions were used to calculate and determine the funding information contained in the 2022 OPEB Valuation report, which is used for OPEB Program funding decisions. The financial statement reporting information required by GASB for participating employers, is derived from the funding valuations, and included in the GASB 75 Disclosure Report.

The Unfunded Actuarial Accrued Liability (UAAL) increased from 2021 to 2022 based on a combination of several factors, some of which were offsetting. Actuarial losses were realized from retirement demographic assumptions, health cost trend assumptions, and asset losses measured as of July 1, 2022. In addition, the Normal Cost and ADC in dollar terms and as a percentage of payroll increased due to the factors mentioned above. However, actual contributions as a percentage of payroll increased due to the participating employers' commitment to pre-funding the OPEB Trust which will satisfy future OPEB liabilities.

LACERA's consulting actuaries, Robert Schmidt and Janet Jennings (virtually) with Milliman, will be present at the August 2, 2023 meeting to discuss the 2022 OPEB Program Actuarial Valuation (*Attachment I*) report results and answer any questions from the Trustees. *Attachment II* includes Milliman's presentation slides.

Finally, we would like to recognize and express our gratitude to the OPEB Stakeholders, which is the working group composed of representatives from Los Angeles County, Los Angeles County Superior Court, SEIU Local 721, and their respective specialized consultants who actively participated in the OPEB valuation process.

IT IS THEREFORE RECOMMENDED the Board of Retirement approve the July 1, 2022 Los Angeles County OPEB Program Actuarial Valuation prepared by LACERA's consulting actuary, Milliman.

Attachments:

- I. Milliman's OPEB Valuation Report as of July 1, 2022
- II. Milliman's August 2, 2023 Presentation Slides

SHK:tg
BOR Memo - 2022 OPEB Val to the BOR August 2023 – Draft 8

c: Luis Lugo
Laura Guglielmo
Steve Rice
Jonathan Grabel
JJ Popowich
Cassandra Smith
Richard Bendall



Los Angeles County Other Postemployment Benefits Program

Actuarial Valuation of Other Postemployment Benefits

July 1, 2022

Prepared by:

Robert L. Schmidt, FSA, EA, MAAA
Principal and Consulting Actuary

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July 14, 2023

Board of Retirement
Los Angeles County Employees Retirement Association
300 North Lake Avenue, Suite 820
Pasadena, CA 91101

Re: July 1, 2022 Other Postemployment Benefits (OPEB) Actuarial Valuation

Dear Trustees of the Board:

As requested, we have prepared an actuarial valuation of the retiree medical, dental/vision, and death benefits covering the retired Los Angeles County (County) workers who also participate in the Los Angeles County Employees Retirement Association (LACERA) retirement benefits plan. These health-related benefits are collectively referred to in this report as the Los Angeles County (County) Other Postemployment Benefits (OPEB) Program, or the "OPEB program". The major findings of the valuation are contained in this report. This report reflects the benefit provisions in effect as of July 1, 2022, and the retiree health plan premium rates in effect as of July 1, 2022 and July 1, 2023 received from Segal (LACERA's Health Care Benefits Consultant).

Milliman has developed certain models to estimate the values included in this report. The intent of the models was to estimate the assumed investment earnings, analysis of OPEB demographic assumptions, retiree health claim costs, and annual trends for retiree health benefits. We have reviewed the models, including their inputs, calculations, and outputs for consistency, reasonableness, and appropriateness to the intended purpose and in compliance with generally accepted actuarial practice and relevant actuarial standards of practice (ASOP). In addition, the valuation results were developed using models intended for valuations that use standard actuarial techniques.

The models rely on data and information as input to the models. We have relied upon certain data and information listed below for this purpose and accepted it without audit. To the extent that the data and information provided is not accurate, or is not complete, the values provided in this report may likewise be inaccurate or incomplete.

In preparing this report, we relied, without audit, on information (some oral and some in writing) supplied by the County, LACERA, the Los Angeles County Superior Court (Superior Court), and Segal. This information includes, but is not limited to, benefit descriptions, membership data, and financial information. We found this information to be reasonably consistent and comparable with data used for other purposes. In some cases, where the census data was incomplete, we made assumptions as noted in Table C-10 of Appendix C. The valuation results depend on the integrity of this information. If any of this information is inaccurate or incomplete, our results may be different, and our calculations may need to be revised.

In developing these recommendations, we have reflected an estimate of fees associated with the Affordable Care Act (ACA), which was signed into law in March 2010 and subsequent regulations and acts. The OPEB assumptions will reflect changes in future valuations as regulations are released.

All costs, liabilities, rates of interest, health cost trend rates, and other factors under the OPEB program have been determined on the basis of actuarial assumptions and methods which are individually reasonable (taking into account the experience of the OPEB program and reasonable expectations); and which, in combination, offer a reasonable estimate of anticipated experience affecting the OPEB program. Further, in our opinion, the actuarial assumptions in the aggregate are reasonable and are related to the experience of the OPEB program and to reasonable expectations and represent a reasonable estimate of anticipated experience under the OPEB program.

We further certify that the assumptions and methods developed in this report satisfy Actuarial Standards Board (ASB) Standards of Practice, in particular, No. 6 (Measuring Retiree Group Benefit Obligations). The retirement benefit related to demographic and economic assumptions used in this report are based on those developed as a result of the 2022 Retirement Investigation of Experience study, dated January 6, 2023, and approved by LACERA's Board of Investments. The OPEB demographic and economic assumptions are based on the results of our 2020 OPEB Investigation of Experience, dated July 8, 2021. The assumptions used in the OPEB Investigation of Experience were identified, evaluated, and agreed upon collaboratively by the actuaries and consultants representing the OPEB program stakeholders at the time including: Milliman, LACERA's actuary; Cavanaugh Macdonald, LACERA's reviewing actuary; Segal, LACERA's Health Care Benefits Consultant; Cheiron, Los Angeles County's actuary; and Rael & Letson, actuary for SEIU Local 721. Types of OPEB specific assumptions include initial enrollment, healthcare plan and tier selection, spouse age difference, and re-enrollment assumptions. These OPEB assumptions are combined for all of LACERA's agents. The investment rate of return assumptions differs by agent. The investment earnings assumption for the agents that are prefunding through LACERA's OPEB Trust is the expected return for the OPEB Trust. The investment earnings assumption for the agents that are not prefunding through LACERA's OPEB Trust have an investment earnings assumption of the County's general funds' expected return. The 2020 OPEB Investigation of Experience was reviewed and approved during LACERA's March 3, 2021 Board of Retirement Meeting.

OPEB specific assumptions that have been updated since the 2020 OPEB Investigation of Experience study include health cost trend rates updated with information from the July 1, 2023 renewals. These assumptions have been identified, evaluated, and agreed upon collaboratively by the actuaries and consultants currently representing the OPEB program stakeholders at the time including: Milliman, LACERA's actuary; Segal, LACERA's Health Care Benefits Consultant; Cheiron, Los Angeles County's actuary; and Rael & Letson, actuary for SEIU Local 721. LACERA's Board of Retirement has the final decision regarding the appropriateness of the assumptions. The assumptions and methods are summarized in Appendix A.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: OPEB program experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period); and changes in OPEB program provisions or applicable law. Due to the limited scope of our assignment, we did not perform an analysis of the potential range of future measurements.

Given the substantial uncertainty regarding the impact of COVID-19 on plan costs, including whether the pandemic will increase or decrease costs during the term of our projections, we have chosen not to make an adjustment in the expected plan costs aside from what was included in the Segal July 1, 2022 and July 1, 2023 renewals. It is possible that the COVID-19 pandemic could have a material impact on the projected costs.

This July 1, 2022 OPEB valuation is for funding purposes. The data, assumptions and methods, OPEB program provisions as described in Appendix B of this report, and the funding goals serve as a basis for the separate GASB 75 disclosure report. Actuarial computations under Government Accounting Standards Board (GASB) Statement Numbers 74 and 75 are for purposes of fulfilling financial accounting requirements for LACERA, Los Angeles County, Superior Court, and SCAQMD (the agents) respectively. The GASB 75 disclosure report needs to meet the requirements of these standards which include but are not limited to a different discount rate and actuarial cost methodology. A discussion of GASB OPEB Statement 75 applicable to OPEB reporting is in Section 8. Determinations for purposes other than funding purposes may be significantly different from the results contained in this report. Accordingly, additional determinations may be needed for other purposes.

Milliman's work is prepared solely for the internal business use of LACERA. To the extent that Milliman's work is not subject to disclosure under applicable public records laws, Milliman's work may not be provided to third parties without Milliman's prior written consent. Milliman does not intend to benefit or create a legal duty to any third-party recipient of its work product.

Milliman's consent to release its work product to any third party may be conditioned on the third party signing a Release, subject to the following exception(s):

- (a) LACERA may provide a copy of Milliman's work, in its entirety, to LACERA's professional service advisors who are subject to a duty of confidentiality and who agree to not use Milliman's work for any purpose other than to benefit LACERA.
- (b) LACERA may provide a copy of Milliman's work, in its entirety, to other governmental entities, as required by law.

No third-party recipient of Milliman's work product should rely upon Milliman's work product. Any third-party recipient of Milliman's work product, including Los Angeles County, Superior Court, or the Outside Districts, who desires professional guidance should not rely upon Milliman's work product but should engage qualified professionals for advice appropriate to their own specific needs.

The consultants who worked on this assignment are employee benefit actuaries. Milliman's advice is not intended to be a substitute for qualified legal or accounting counsel.

On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices. We are members of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein.

We would like to express our appreciation to LACERA staff members, Los Angeles County, SEIU Local 721, Segal, Rael & Letson, and Cheiron who gave substantial assistance on which this report is based.



We respectfully submit the following report and we look forward to discussing it with you.

Sincerely,

A handwritten signature in black ink that reads "Robert L. Schmidt".

Robert L. Schmidt, FSA, EA, MAAA
Principal and Consulting Actuary

A handwritten signature in red ink that reads "Janet Jennings".

Janet O. Jennings, ASA, MAAA
Consulting Actuary

RLS/JOJ/bh

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Section 1: Executive Summary

2022 Valuation Results

Exhibit 1	July 1, 2022	July 1, 2021
Actuarial Accrued Liability (\$ billions)	\$ 23.10	\$ 21.16
Less Assets	2.39	2.31
Unfunded Actuarial Accrued Liability	\$ 20.71	\$ 18.85
Normal Cost Rate	7.26%	6.78%
ADC as a Percentage of Payroll	18.27%	16.76%

Overview

We are pleased to present the results of the July 1, 2022 annual actuarial valuation. Several key points from Exhibit 1 are summarized as follows:

- The Unfunded Actuarial Accrued Liability (UAAL) increased due to a combination of several factors, some of which were offsetting. These included increases due to the passage of time since our July 1, 2021 valuation, retirement demographic assumption losses, claim cost experience gains, trend assumption losses, other experience gains, and asset losses measured as of July 1, 2022.
- The Normal Cost and Actuarially Determined Contribution (ADC) increased as dollar amounts due to the factors mentioned above. These amounts also increased as a percentage of payroll because Normal Cost and ADC dollar amounts increased and payroll decreased.

Analysis of Change

Exhibit 2 illustrates the sources of change between the July 1, 2021 and July 1, 2022 valuations. The dollar figures are expressed in billions of dollars.

Section A: The expected one-year change represents expected changes in the UAAL and Normal Cost Rate (NCR) due to interest and benefit accruals, net of employer contributions in excess of benefits paid and expected investment return. The cost percentages are based on the assumed July 1, 2021 valuation payroll of \$8,981.7 million, increased by 3.25% per year (the payroll increase assumed at the time of the July 1, 2021 valuation) for one year to \$9,273.6 million (projected as of July 1, 2022).

Section B: The retirement experience study changes loss is a result of the updated retirement related assumptions from the 2022 Retirement Investigation of Experience study. The claim cost experience gain includes the impact of updated aging and morbidity factors. The trend assumption loss includes the impact of the July 1, 2023 premiums and the trend assumption changes which include inflation related adjustments. The July 1, 2023 premiums are based on premiums approved by the Board of Retirement on March 1, 2023 and received from Segal as of March 1, 2023. The "Other Experience" gain includes the impact of all other demographic and economic experience. Note there was a loss in the NC and ADC percentage of payroll because the payroll was less than expected and the Actuarial Accrued Liability (AAL) gain is more influenced by inactive members. There is an asset loss due to the actual investment returns being lower than assumed. The cost percentages in this section are based on the July 1, 2022 valuation payroll of \$8,939.4 million.

Milliman July 1, 2022 OPEB Actuarial Valuation
Los Angeles County Employees Retirement Association

Exhibit 2: Analysis of Change
(All Dollar Amounts in Billions)

Sources of Change	Actuarial Accrued Liability	(Assets)	Unfunded Actuarial Accrued Liability	Normal Cost Rate	ADC Percentage
A. July 1, 2021 Valuation	\$ 21.16	\$ (2.31)	\$ 18.85	6.78%	16.76%
Expected One-year Change	1.14	(0.52)	0.62	0.00%	0.00%
B. July 1, 2022 Valuation Expected	\$ 22.30	\$ (2.83)	\$ 19.47	6.78%	16.76%
Retirement Experience Study Changes	0.57	-	0.57	0.29%	0.60%
Claim Cost Experience	(0.52)	-	(0.52)	(0.15%)	(0.43%)
Trend Assumption (Gain)/Loss ⁽¹⁾	0.81	-	0.81	0.24%	0.67%
Other Experience (Gain)/Loss	(0.06)	-	(0.06)	0.10%	0.44%
Asset (Gain)/Loss	-	0.44	0.44	0.00%	0.23%
C. July 1, 2022 Valuation	\$ 23.10	\$ (2.39)	\$ 20.71	7.26%	18.27%

¹ Includes impact of July 1, 2023 renewals

Summary Valuation Results

Exhibit 3 provides a summary of the valuation results for the County, Superior Court, LACERA and the Outside Districts. The following key results are included in the table:

- The total Present Value of Future Benefits (PVB). The PVB is based on a projection of all benefits that are expected to be received in the future for all current members (active, vested, and retired) discounted to the valuation date. The projected benefit payments are discounted using the investment earnings assumption. For the agents that are prefunding into the OPEB Trust (County, Superior Court and LACERA) the investment earnings assumption is 6.00%. This is OPEB Trust's expected return. The Outside Districts are not prefunding into the OPEB Trust. Their investment earnings assumption is 2.30% based on the County's general fund expected return.
- The Present Value of Future Normal Costs (PVFNC). This is the value of the liability attributable to periods after the valuation date, according to the actuarial cost method which is Entry Age Normal (EAN). The PVFNC is the difference between the PVB and the Actuarial Accrued Liability.
- The Actuarial Accrued Liability (AAL). This amount represents the value of the liability that is accrued for periods prior to the valuation date, according to the EAN actuarial cost method.
- Assets. Since the OPEB program is partially funded, this is the asset balance as of July 1, 2022.
- The Actuarially Determined Contribution (ADC). At the direction of the plan sponsors, the ADC is based on the County Normal Cost Rate plus an open 30-year level percentage of payroll amortization of the Unfunded Actuarial Accrued Liability (UAAL). It should be noted that the amortization does not cover interest on the UAAL; in other words, the UAAL will be expected to increase in the following year if all assumptions are met.

Milliman July 1, 2022 OPEB Actuarial Valuation
Los Angeles County Employees Retirement Association

Exhibit 3: OPEB Benefit Liabilities and Costs¹
Summary of July 1, 2022 Valuation Results
(All Dollar Amounts in Millions)

	County	Superior Court	LACERA	Outside Districts	Total
1. Present Value of Future Benefits	\$ 29,579.2	\$ 1,271.1	\$ 103.6	\$ 12.3	\$ 30,966.2
2. Present Value of Future Normal Costs	7,580.1	257.9	28.7	1.7	7,868.4
3. Actuarial Accrued Liability (1-2)	\$ 21,999.1	\$ 1,013.2	\$ 74.9	\$ 10.6	\$ 23,097.8
4. Assets	2,327.4	55.9	10.8	-	2,394.1
5. Unfunded Actuarial Accrued Liability (3-4)	\$ 19,671.7	\$ 957.3	\$ 64.1	\$ 10.6	\$ 20,703.7
6. ADC ²	\$ 1,559.6	\$ 67.9	\$ 5.4	\$ 0.5	\$ 1,633.4
7. ADC expressed as a percentage of payroll					
Normal Cost	7.28%	6.92%	5.54%	14.29%	7.26%
UAAL payment	10.91%	14.06%	6.93%	57.14%	11.01%
Total	18.19%	20.98%	12.47%	71.43%	18.27%

¹ Net of Retiree Paid Premiums. May not match other Tables due to rounding.

² Normal cost and 30 year level percentage of payroll amortization of the Unfunded Actuarial Accrued Liability (UAAL).

Comparison of Results to Prior Valuation

Exhibit 4 provides a summary of key valuation results as of July 1, 2022 and July 1, 2021. The July 1, 2022 and July 1, 2021 results are based on an assumed 6.00% investment rate of return (discount rate) for the agents that are prefunding through the LACERA OPEB Trust (County, Superior Court, and LACERA) and an assumed 2.30% investment rate of return for the Outside Districts who are not prefunding through the LACERA OPEB Trust. The investment rate of return reflects the investment policy assumptions described in our 2020 OPEB Investigation of Experience study.

The following key results are included in Exhibit 4:

- A summary of total membership by type of member as of the valuation date.
- Total payroll as of the valuation date. The one-year decrease of 0.5% is lower than the anticipated one-year increase of 3.25%.
- The expected paid benefits for the first year following the valuation date. The one-year increase of 2.5% is less than the previously expected one-year increase of 4.0% due largely to lower than anticipated health care premiums. This is based on Table 6 in Section 7 of the July 1, 2021 valuation, which expected the 2021-2022 payment level of \$746.61 million to increase to \$776.50 million in 2022-2023 (as compared to the new expected 2022-2023 amount of \$765.0 million).
- The total Present Value of Future Benefits (PVB).
- The Actuarial Accrued Liability (AAL). The changes in AAL varied by member status and benefit type. The 9.2% overall increase is a result of the factors outlined in Exhibit 2.
- The Actuarially Determined Contribution (ADC). The ADC increased by 8.5% from \$1,505.1 to \$1,633.4 million. Since the ADC increased and payroll decreased, the ratio of ADC to payroll increased from 16.76% to 18.27%. As seen in the Analysis of Change in Exhibit 2, this percent-of-payroll increase is primarily due to the higher-than-expected health care trend and retirement experience study changes.
- Over fiscal year 2021/2022 the OPEB trust assets were assumed to increase with 6% investment returns increasing from \$2.31 billion on July 1, 2021 to an expected \$2.83 billion on July 1, 2022. The trust actually experienced a 2021/2022 investment return of about negative 12%, decreasing the actual July 1, 2022 assets to \$2.39 billion. This asset reduction played a part in the 9.8% increase in the Unfunded Actuarial Accrued Liability over 2021/2022.

Milliman July 1, 2022 OPEB Actuarial Valuation
Los Angeles County Employees Retirement Association

Exhibit 4: July 1, 2022 Summary of Liabilities and Cost
(All Dollar Amounts in Millions)

	July 1, 2022	July 1, 2021	Percentage Change
A. Total Membership			
1. Active Members	96,490	99,044	(2.6%)
2. Vested Terminated Members	9,222	8,752	5.4%
3. Retirees and Survivors (Medical Coverage)	54,795	53,529	2.4%
4. Total	<u>160,507</u>	<u>161,325</u>	(0.5%)
B. Valuation Payroll	\$ 8,939.4	\$ 8,981.7	(0.5%)
C. Projected Paid First-Year Benefits	\$ 765.0	\$ 746.6	2.5%
D. Present Value of Future Benefits (PVB)¹	\$ 30,966.2	\$ 28,804.8	7.5%
E. Actuarial Accrued Liability by Member Group¹			
1. LA County Members	\$ 21,999.1	\$ 20,153.0	9.2%
2. Superior Court Members	1,013.2	925.4	9.5%
3. LACERA Members	74.9	66.0	13.5%
4. Outside District Members	10.6	13.0	(18.5%)
5. Total	<u>\$ 23,097.8</u>	<u>\$ 21,157.4</u>	9.2%
F. Actuarial Accrued Liability by Member Status¹			
1. Active Members	\$ 11,555.1	\$ 10,406.0	11.0%
2. Vested Terminated Members	548.7	511.1	7.4%
3. Retired Members	10,994.0	10,240.3	7.4%
4. Total	<u>\$ 23,097.8</u>	<u>\$ 21,157.4</u>	9.2%
G. Actuarial Accrued Liability by Benefit Type¹			
1. Retiree Medical	\$ 17,643.2	\$ 16,112.4	9.5%
2. Retiree Dental/Vision	1,121.7	1,070.2	4.8%
3. Medicare Part B	4,152.7	3,799.3	9.3%
4. Retiree Death Benefit	180.2	175.5	2.7%
5. Total	<u>\$ 23,097.8</u>	<u>\$ 21,157.4</u>	9.2%
H. Assets	\$ 2,394.1	\$ 2,306.8	3.8%
I. Unfunded Actuarial Accrued Liability	\$ 20,703.7	\$ 18,850.6	9.8%
J. Actuarially Determined Contribution (ADC)			
1. Normal Cost	\$ 649.0	\$ 608.7	6.6%
2. UAAL payment ²	984.4	896.4	9.8%
3. Total	<u>\$ 1,633.4</u>	<u>\$ 1,505.1</u>	8.5%
K. ADC expressed as a percentage of payroll			
1. Normal Cost	7.26%	6.78%	7.1%
2. UAAL payment	11.01%	9.98%	10.3%
3. Total	<u>18.27%</u>	<u>16.76%</u>	9.0%

¹ Net of Retiree Paid Premiums

² 30 year level percentage of payroll amortization of the Unfunded Actuarial Accrued Liability (UAAL)

Funding Progress

The commitment to prefunding is based on the June 22, 2015 County budget policy, the November 20, 2015 LACERA funding policy, and the Superior Court funding policy communicated to LACERA on November 14, 2022. The County's policy is to increase the contributions by \$56 million each year until the ADC is reached and then the ADC would be contributed. The funded ratio is expected to increase gradually over time. However, the UAAL is expected to continue to increase due to the open 30-year amortization and not paying down the principal. The ADC is also expected to increase over time. The increases in the ADC are projected to be lower than what they would have been absent the ramp up of the OPEB trust contributions.

The funded status is not appropriate for assessing the sufficiency of plan assets to cover the potential costs of settling the liabilities. It is appropriate for calculating the amount of future ADCs.

Section 2: Actuarial Valuation as of July 1, 2022

A. Valuation Methodology

This is a valuation of the retiree medical, dental/vision, and death benefits covering the retired Los Angeles County, Superior Court, LACERA, and Outside District workers who also participate in the Los Angeles County Employees Retirement Association (LACERA) retirement benefits plan. This valuation is performed annually.

In analyzing the GASB liabilities and ADC, we were asked to divide the results into the following agents and agent groupings:

- LA County
- Superior Court
- LACERA
- LA County, Superior Court, and LACERA
- LA County, Superior Court, LACERA, and Outside Districts

The tables in this report present the unfunded liabilities, ADC, and projected benefit payments under the Entry Age Normal (EAN) cost method separately for each of the agents and agent groupings identified above. This method is described further in Appendix A. Due to the low number of members who have service with more than one agent, at the direction of the plan sponsors, the results do not reflect bifurcation of service between agents.

The tables are as follows:

- Table 1 is a summary of the membership and Actuarial Accrued Liability (AAL).
- Table 2 shows the AAL and Normal Cost (NC) by membership type and benefit.
- Table 3 displays the development of the Actuarially Determined Contribution (ADC).
- Table 4 is the Statement of Changes in Fiduciary Net Position (FNP).
- Table 5 shows the gain/loss detail.
- Table 6 has the projected paid benefits by benefit type.

The actuarial assumptions and methods used in the valuation are summarized in Appendix A. The retirement benefit related demographic and economic assumptions used in this report are based on those developed for the June 30, 2022 valuation of the LACERA retirement benefit plan. The OPEB demographic and economic assumptions and methods are based on the results of our 2020 OPEB Investigation of Experience, dated July 8, 2021. These assumptions were identified, evaluated, and agreed upon collaboratively by the actuaries and consultants at the time representing the OPEB program stakeholders including: Milliman, LACERA's actuary; Segal, LACERA's Health Care Benefits Consultant; Cavanaugh Macdonald, LACERA's reviewing actuary; Cheiron, Los Angeles County's actuary; and Rael & Letson, actuary for SEIU Local 721.

The health-related assumptions used in the report were also agreed upon collaboratively by the following actuaries and consultants: Cheiron, Milliman, Rael & Letson, and Segal, and approved by the Board of

Retirement. Thus, the assumptions were the result of a collaborative effort by these various stakeholder groups.

Comprehensive medical benefits, dental/vision benefits, and death benefits are provided to all members, who retire and satisfy the eligibility requirements outlined in Appendix B. Retired Local 1014 members are eligible for the Local 1014 Firefighters' retiree medical plan as outlined in Appendix F. Eligibility for the County OPEB program is tied to benefit eligibility under the LACERA retirement benefits plan. Thus, all former employees receiving OPEB program benefits are also members in the retirement benefits plan.

Appendix B includes a description of healthcare Tier 1 and Tier 2.

The active and vested terminated member census data for each of the OPEB program member groups is summarized by the LACERA retirement benefit plan levels in Appendix C. The retiree and dependent data for each health plan and benefit group is also summarized in Appendix C.

A glossary of terms is provided in Appendix D. Summaries of health benefits are provided in Appendices E, F, G, and H.

Appendix I provides historical statistical information on LACERA's membership, liabilities, assets, and costs. There is also a history of changes.

B. Liabilities and Costs

Key Liability Descriptions

A discussion of GASB Statements No. 74 and 75 is in Section 8, Accounting and Annual Comprehensive Financial Report (ACFR) Information.

There are two measures of OPEB program liabilities, the Actuarial Present Value of Projected Total Benefits (PVB) and the Actuarial Accrued Liability (AAL).

The PVB is the present value of the future postemployment benefits payable to current active members and retirees. This value is net of future retiree contributions. The PVB is shown in Exhibit 4 above.

The AAL is the most important measure of liability because it is used to derive the Actuarially Determined Contribution (ADC) and disclosure values. The AAL is the portion of the PVB attributed to periods up to the measurement date. For this report, the AAL is determined under the Entry Age Normal actuarial cost method.

Table 1 in each agent's section below shows the membership as of July 1, 2021 and July 1, 2022. The AAL is summarized by member status and coverage (Medical, dental/vision, Medicare Part B, and Death benefit).

The AAL is shown in more detail in Table 2 of each agent's section subtitled by benefit type and member status.

Post-employment benefits are accrued during employment. Therefore, the costs are spread over the period from the date of hire to the date of termination or retirement. For current retirees and terminated vested members, the AAL is equal to the PVB since there is no future service to be rendered. For active members, the AAL is based on the portion of the PVB that is allocated to prior years based on the actuarial cost method. For the EAN method, the actuarial present value of the projected benefits of each individual is allocated as a level percentage of the individual's projected compensation between entry age and assumed exit.

The portion of the PVB that is anticipated to be earned in the year following the valuation date is the Normal Cost (NC). The NC is shown in Table 2 of each agent's section.

Actuarially Determined Contribution

The ADC is made up of two components: Normal Cost (NC) and amortization of the Unfunded Actuarial Accrued Liability (UAAL). The UAAL is the AAL net of assets. For purposes of this valuation, the UAAL is amortized on an open basis over 30 years as a level percentage of payroll. The amortization under this methodology is not sufficient to cover the interest on the UAAL which implies the amount of the UAAL is expected to increase over time. Even if the full ADC is contributed, it would not be sufficient to cover interest and the expected increase in the UAAL. Note this term, the ADC, is a calculated amount, and may or may not reflect the actual employer contributions towards funding the OPEB program benefits.

Table 3 of each agent's section details the ADC results as of July 1, 2022, the beginning of the 2022/2023 fiscal year.

Fiduciary Net Position

Table 4 in each agent's section provides the statement of changes in Fiduciary Net Position (FNP) or assets. OPEB Trust and Agency Fund activity is included.

Analysis of Change

Table 5 in each agent's section illustrates the source of change between the July 1, 2021 and the July 1, 2022 valuation.

Estimated Pay-As-You-Go Costs

Table 6 in each agent's section projects the estimated annual OPEB benefit pay-as-you-go costs, net of expected retiree paid premiums for the next ten years. The total projected pay-as-you-go costs are shown separately for medical, dental/vision, Medicare Part B, and retiree death benefits. The medical and dental/vision retiree contributions are also summarized. Finally, the net County paid benefits are shown. These are the total projected pay-as-you-go costs minus the retiree contributions.

Background on Accounting Requirements

GASB issued Statement No. 74 in June of 2015. This statement replaced GASB Statement No. 43. GASB also issued Statement No. 75 in June of 2015. This statement replaced GASB Statement No. 45. LACERA was required to adopt Statement No. 74 for the fiscal year ended June 30, 2017. For the County, LACERA, Superior Court, and Outside Districts, Statement No. 75 was required to be adopted for the fiscal year ended June 30, 2018. The requirements under GASB 74 and 75 necessitate separate disclosure reports from this funding valuation. Parts of this valuation, including the ADC, census, assumptions, and methods are utilized in the separate GASB 75 disclosure report.

The information in this report was prepared for the purpose of presenting OPEB funding and ACFR information. The actual funding of the OPEB program benefits may differ from the amounts used for accounting disclosure purposes. The investment return for the County, Superior Court and LACERA who are prefunding through the OPEB Trust, is the OPEB Trust expected return of 6.00%. The expected return for the Outside Districts is the investment earnings assumption of the County's general funds expected return of 2.30%.

Section 3: County Liabilities and Costs

The following tables show key results of the July 1, 2022 OPEB funding valuation for the County.

- Table 1 is a summary of the membership and Actuarial Accrued Liability (AAL).
- Table 2 shows the AAL and Normal Cost (NC) by membership type and benefit.
- Table 3 displays the development of the Actuarially Determined Contribution (ADC).
- Table 4 is the Statement of Changes in Fiduciary Net Position (FNP).
- Table 5 shows the gain/loss detail.
- Table 6 has the projected paid benefits by benefit type.

Los Angeles County Other Post Employment Benefits Program

**Table 1: Membership and Actuarially Accrued Liability (AAL) Summary: County
 (All Dollar Amounts in Millions)**

	July 1, 2022	July 1, 2021	Percentage Change
1. Membership			
Active Members	91,900	94,435	(2.7%)
Vested Terminated Members	8,576	8,107	5.8%
Retirees (Death Benefit)	58,011	56,268	3.1%
Total	158,487	158,810	(0.2%)
Retirees and Survivors (Medical Coverage)	52,007	50,814	2.3%
Retirees and Survivors (Dental/Vision Coverage)	53,659	52,211	2.8%
Retirees and Survivors (Medicare Part B Coverage)	35,980	35,131	2.4%
2. AAL Summary - Total Paid Benefits by Member Status			
Retirees and Survivors	\$ 10,486.5	\$ 9,765.2	7.4%
Vested Terminated Members	493.1	457.7	7.7%
Active Members	11,019.5	9,930.1	11.0%
Total	\$ 21,999.1	\$ 20,153.0	9.2%
3. AAL Summary - Total Paid Benefits by Coverage			
Medical	\$ 16,829.9	\$ 15,371.2	9.5%
Dental/Vision	1,064.8	1,016.2	4.8%
Medicare Part B	3,934.2	3,599.9	9.3%
Death Benefit	170.2	165.7	2.7%
Total	\$ 21,999.1	\$ 20,153.0	9.2%

**Table 2: July 1, 2022 Actuarial Accrued Liability (AAL) and Normal Cost (NC): County
 (All Dollar Amounts in Millions)**

	Medical	Dental	Part B	Death	Total
1. AAL - Total Benefits					
Retirees and Survivors	\$ 8,596.1	\$ 621.8	\$ 1,779.0	\$ 129.3	\$ 11,126.2
Vested Terminated Members	576.4	33.5	117.1	5.6	732.6
Active Members	8,777.8	495.0	2,038.1	35.3	11,346.2
Total	\$ 17,950.3	\$ 1,150.3	\$ 3,934.2	\$ 170.2	\$ 23,205.0
2. AAL - Retiree Paid Premiums					
Retirees and Survivors	\$ 588.9	\$ 50.8	\$ -	\$ -	\$ 639.7
Vested Terminated Members	226.0	13.5	-	-	239.5
Active Members	305.5	21.2	-	-	326.7
Total	\$ 1,120.4	\$ 85.5	\$ -	\$ -	\$ 1,205.9
3. AAL - Agent Paid Benefits (1) - (2)					
Retirees and Survivors	\$ 8,007.2	\$ 571.0	\$ 1,779.0	\$ 129.3	\$ 10,486.5
Vested Terminated Members	350.4	20.0	117.1	5.6	493.1
Active Members	8,472.3	473.8	2,038.1	35.3	11,019.5
Total	\$ 16,829.9	\$ 1,064.8	\$ 3,934.2	\$ 170.2	\$ 21,999.1
4. NC					
Total Benefits	\$ 598.2	\$ 30.3	\$ 120.2	\$ 2.1	\$ 750.8
Retiree Paid Premiums	120.4	6.3	-	-	126.7
Net Agent Paid Benefits	\$ 477.8	\$ 24.0	\$ 120.2	\$ 2.1	\$ 624.1

Milliman July 1, 2022 OPEB Actuarial Valuation
Los Angeles County Employees Retirement Association

Table 3: 2022-2023 Actuarially Determined Contribution (ADC): County
(All Dollar Amounts in Millions)

	<u>County</u>
1. Unfunded Actuarial Accrued Liability (UAAL)	
Present Value of Benefits (PVB)	\$ 29,579.2
Present Value of Future Normal Cost (PVFNC)	<u>7,580.1</u>
Actuarial Accrued Liability as of July 1, 2022	\$ 21,999.1
Fund Balance at July 1, 2022	<u>2,327.4</u>
Unfunded Actuarial Accrued Liability	\$ 19,671.7
2. Amortization of UAAL (Level % of Pay)	
Amortization Period (years)	30.0
Amortization Factor	21.027
UAAL Amortization Payment	\$ 935.5
3. 2022 - 2023 Actuarially Determined Contribution (ADC) on July 1, 2022	
Amortization of UAAL	\$ 935.5
Normal Cost	<u>624.1</u>
Actuarially Determined Contribution (ADC) as of July 1, 2022	\$ 1,559.6
4. July 1, 2022 Valuation Payroll	\$ 8,571.8
5. ADC as a Percentage of Valuation Payroll	18.19%

**Table 4: Statement of Changes in Fiduciary Net Position: County
 (All Dollar Amounts in Millions)**

1. Fund Balance as of July 1, 2021	\$	2,235.8
2. Additions:		
Employer Contributions	\$	1,071.0
Investment and Miscellaneous Income		(279.0)
Investment Expenses		(1.4)
Total Additions	\$	<u>790.6</u>
3. Deductions:		
Administrative Expenses ⁽¹⁾	\$	(0.3)
Benefit Payments ⁽²⁾		(698.7)
Total Deductions	\$	<u>(699.0)</u>
4. Fund Balance as of June 30, 2022	\$	2,327.4

Includes OPEB Trust activity and OPEB Custodial Fund employer contributions and benefit payments.

(1) These are expenses associated with administering the OPEB Trust.

(2) LACERA retiree healthcare operational administration (\$8 Per Contract Per Month in fiscal year ended 2022) is included in benefit payments. In the GASB Statement 75 report, the expenses associated with administering the OPEB Trust and these operational administration expenses are included in the administrative expenses, as required.

Milliman July 1, 2022 OPEB Actuarial Valuation
Los Angeles County Employees Retirement Association

Table 5: Analysis of Change: County

Sources of Change	Actuarial Accrued Liability ⁽¹⁾	(Assets) ⁽¹⁾	Unfunded Actuarial Accrued Liability ⁽¹⁾	Normal Cost Rate ⁽²⁾	ADC Percentage ⁽²⁾
A. July 1, 2021 Valuation	\$ 20,153.0	\$ (2,235.8)	\$ 17,917.2	6.81%	16.72%
Expected One-year Change	1,097.4	(517.0)	580.4	0.00%	0.00%
B. July 1, 2022 Valuation Expected	\$ 21,250.4	\$ (2,752.8)	\$ 18,497.6	6.81%	16.72%
Retirement Experience Study Changes	\$ 527.8	\$ -	527.8	0.29%	0.59%
Claim Cost Experience	(490.3)	-	(490.3)	(0.15%)	(0.43%)
Trend Assumption (Gain)/Loss ⁽³⁾	768.4	-	768.4	0.24%	0.67%
Other Experience (Gain)/Loss	(57.2)	-	(57.2)	0.09%	0.41%
Asset (Gain)/Loss	-	425.4	425.4	0.00%	0.23%
C. July 1, 2022 Valuation	\$ 21,999.1	\$ (2,327.4)	\$ 19,671.7	7.28%	18.19%

(1) In millions of dollars

(2) Expressed as a percentage of payroll

(3) Includes impact of July 1, 2023 renewals

Table 6: Projected Paid Benefits by Type: County
 (All Dollar Amounts in Millions)

Fiscal Year Ending	Medical Total	Dental/Vision Total	Medicare Part B	Death Benefit	Medical Retiree Contribution	Dental/Vision Retiree Contribution	Total Paid Benefits
6/30/2023	\$ 628.15	\$ 50.88	\$ 90.78	\$ 8.53	\$ (44.83)	\$ (4.40)	\$ 729.11
6/30/2024	684.74	54.18	101.50	8.78	(50.30)	(4.70)	794.20
6/30/2025	746.57	56.98	111.84	9.04	(56.12)	(4.96)	863.35
6/30/2026	814.65	60.00	124.57	9.31	(62.48)	(5.23)	940.82
6/30/2027	879.22	62.95	138.69	9.59	(68.34)	(5.49)	1,016.62
6/30/2028	944.73	66.06	152.58	9.87	(74.24)	(5.77)	1,093.23
6/30/2029	1,003.42	69.23	165.93	10.15	(79.99)	(6.05)	1,162.69
6/30/2030	1,067.52	72.45	179.57	10.44	(86.23)	(6.34)	1,237.41
6/30/2031	1,133.33	75.65	194.19	10.74	(92.48)	(6.63)	1,314.80
6/30/2032	1,200.30	78.92	210.45	11.03	(98.63)	(6.93)	1,395.14

Projection Basis:

All assumptions are met

No future members are reflected

Section 4: Superior Court Liabilities and Costs

The following tables show key results of the July 1, 2022 OPEB funding valuation for Superior Court.

- Table 1 is a summary of the membership and Actuarial Accrued Liability (AAL).
- Table 2 shows the AAL and Normal Cost (NC) by membership type and benefit.
- Table 3 displays the development of the Actuarially Determined Contribution (ADC).
- Table 4 is the Statement of Changes in Fiduciary Net Position (FNP).
- Table 5 shows the gain/loss detail.
- Table 6 has the projected paid benefits by benefit type.

**Table 1: Membership and Actuarially Accrued Liability (AAL) Summary: Superior Court
 (All Dollar Amounts in Millions)**

	July 1, 2022	July 1, 2021	Percentage Change
1. Membership			
Active Members	4,200	4,202	(0.0%)
Vested Terminated Members	607	608	(0.2%)
Retirees (Death Benefit)	3,172	3,061	3.6%
Total	<u>7,979</u>	<u>7,871</u>	1.4%
Retirees and Survivors (Medical Coverage)	2,556	2,468	3.6%
Retirees and Survivors (Dental/Vision Coverage)	2,628	2,528	4.0%
Retirees and Survivors (Medicare Part B Coverage)	1,793	1,707	5.0%
2. AAL Summary - Total Paid Benefits by Member Status			
Retirees and Survivors	\$ 463.2	\$ 432.2	7.2%
Vested Terminated Members	53.3	51.0	4.5%
Active Members	496.7	442.2	12.3%
Total	<u>\$ 1,013.2</u>	<u>\$ 925.4</u>	9.5%
3. AAL Summary - Total Paid Benefits by Coverage			
Medical	\$ 748.6	\$ 681.7	9.8%
Dental/Vision	52.7	50.0	5.4%
Medicare Part B	202.7	184.8	9.7%
Death Benefit	9.2	8.9	3.4%
Total	<u>\$ 1,013.2</u>	<u>\$ 925.4</u>	9.5%

**Table 2: July 1, 2022 Actuarial Accrued Liability (AAL) and Normal Cost (NC): Superior Court
 (All Dollar Amounts in Millions)**

	Medical	Dental	Part B	Death	Total
1. AAL - Total Benefits					
Retirees and Survivors	\$ 373.1	\$ 29.1	\$ 87.2	\$ 6.8	\$ 496.2
Vested Terminated Members	56.7	3.4	12.0	0.5	72.6
Active Members	375.4	24.8	103.5	1.9	505.6
Total	\$ 805.2	\$ 57.3	\$ 202.7	\$ 9.2	\$ 1,074.4
2. AAL - Retiree Paid Premiums					
Retirees and Survivors	\$ 30.3	\$ 2.7	\$ -	\$ -	\$ 33.0
Vested Terminated Members	18.2	1.1	-	-	19.3
Active Members	8.1	0.8	-	-	8.9
Total	\$ 56.6	\$ 4.6	\$ -	\$ -	\$ 61.2
3. AAL - Agent Paid Benefits (1) - (2)					
Retirees and Survivors	\$ 342.8	\$ 26.4	\$ 87.2	\$ 6.8	\$ 463.2
Vested Terminated Members	38.5	2.3	12.0	0.5	53.3
Active Members	367.3	24.0	103.5	1.9	496.7
Total	\$ 748.6	\$ 52.7	\$ 202.7	\$ 9.2	\$ 1,013.2
4. NC					
Total Benefits	\$ 20.3	\$ 1.2	\$ 4.8	\$ 0.1	\$ 26.4
Retiree Paid Premiums	3.7	0.3	-	-	4.0
Net Agent Paid Benefits	\$ 16.6	\$ 0.9	\$ 4.8	\$ 0.1	\$ 22.4

**Table 3: 2022-2023 Actuarially Determined Contribution (ADC): Superior Court
 (All Dollar Amounts in Millions)**

	<u>Superior Court</u>
1. Unfunded Actuarial Accrued Liability (UAAL)	
Present Value of Benefits (PVB)	\$ 1,271.1
Present Value of Future Normal Cost (PVFNC)	<u>257.9</u>
Actuarial Accrued Liability as of July 1, 2022	\$ 1,013.2
Fund Balance at July 1, 2022	<u>55.9</u>
Unfunded Actuarial Accrued Liability	\$ 957.3
2. Amortization of UAAL (Level % of Pay)	
Amortization Period (years)	30.0
Amortization Factor	21.027
UAAL Amortization Payment	\$ 45.5
3. 2022 - 2023 Actuarially Determined Contribution (ADC) on July 1, 2022	
Amortization of UAAL	\$ 45.5
Normal Cost	<u>22.4</u>
Actuarially Determined Contribution (ADC) as of July 1, 2022	\$ 67.9
4. July 1, 2022 Valuation Payroll	\$ 323.6
5. ADC as a Percentage of Valuation Payroll	20.98%

**Table 4: Statement of Changes in Fiduciary Net Position: Superior Court
 (All Dollar Amounts in Millions)**

1. Fund Balance as of July 1, 2021	\$	62.2
2. Additions:		
Employer Contributions	\$	30.6
Investment and Miscellaneous Income		(7.2)
Investment Expenses		(0.1)
Total Additions	\$	<u>23.3</u>
3. Deductions:		
Administrative Expenses ⁽¹⁾	\$	(0.1)
Benefit Payments ⁽²⁾		(29.5)
Total Deductions	\$	<u>(29.6)</u>
4. Fund Balance as of June 30, 2022	\$	55.9

Includes OPEB Trust activity and OPEB Custodial Fund employer contributions and benefit payments.

(1) These are expenses associated with administering the OPEB Trust.

(2) LACERA retiree healthcare operational administration (\$8 Per Contract Per Month in fiscal year ended 2022) is included in benefit payments. In the GASB Statement 75 report, the expenses associated with administering the OPEB Trust and these operational administration expenses are included in the administrative expenses, as required.

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Table 5: Analysis of Change: Superior Court

Sources of Change	Actuarial Accrued Liability⁽¹⁾	(Assets)⁽¹⁾	Unfunded Actuarial Accrued Liability⁽¹⁾	Normal Cost Rate⁽²⁾	ADC Percentage⁽²⁾
A. July 1, 2021 Valuation	\$ 925.4	\$ (62.2)	\$ 863.2	6.12%	18.39%
Expected One-year Change	44.6	(4.7)	39.9	(0.02%)	0.12%
B. July 1, 2022 Valuation Expected	\$ 970.0	\$ (66.9)	\$ 903.1	6.10%	18.51%
Retirement Experience Study Changes	36.5	-	36.5	0.40%	0.92%
Claim Cost Experience	(27.7)	-	(27.7)	(0.18%)	(0.58%)
Trend Assumption (Gain)/Loss ⁽³⁾	35.6	-	35.6	0.18%	0.71%
Other Experience (Gain)/Loss	(1.2)	-	(1.2)	0.42%	1.27%
Asset (Gain)/Loss	-	11.0	11.0	0.00%	0.15%
C. July 1, 2022 Valuation	\$ 1,013.2	\$ (55.9)	\$ 957.3	6.92%	20.98%

- (1) In millions of dollars
- (2) Expressed as a percentage of payroll
- (3) Includes impact of July 1, 2023 renewals

**Table 6: Projected Paid Benefits by Type: Superior Court
 (All Dollar Amounts in Millions)**

Fiscal Year Ending	Medical Total	Dental/Vision Total	Medicare Part B	Death Benefit	Medical Retiree Contribution	Dental/Vision Retiree Contribution	Total Paid Benefits
6/30/2023	\$ 28.09	\$ 2.40	\$ 4.45	\$ 0.41	\$ (2.35)	\$ (0.24)	\$ 32.76
6/30/2024	30.89	2.56	4.98	0.43	(2.60)	(0.26)	36.00
6/30/2025	33.62	2.71	5.53	0.44	(2.85)	(0.27)	39.18
6/30/2026	36.71	2.88	6.23	0.46	(3.15)	(0.28)	42.85
6/30/2027	40.02	3.05	7.00	0.48	(3.39)	(0.29)	46.87
6/30/2028	43.38	3.24	7.77	0.49	(3.67)	(0.31)	50.90
6/30/2029	46.36	3.44	8.58	0.51	(3.91)	(0.32)	54.66
6/30/2030	49.50	3.63	9.37	0.53	(4.14)	(0.33)	58.56
6/30/2031	52.72	3.83	10.27	0.55	(4.41)	(0.35)	62.61
6/30/2032	55.92	4.03	11.25	0.57	(4.64)	(0.36)	66.77

Projection Basis:
 All assumptions are met
 No future members are reflected

Section 5: LACERA Liabilities and Costs

The following tables show key results of the July 1, 2022 OPEB funding valuation for LACERA.

- Table 1 is a summary of the membership and Actuarial Accrued Liability (AAL).
- Table 2 shows the AAL and Normal Cost (NC) by membership type and benefit.
- Table 3 displays the development of the Actuarially Determined Contribution (ADC).
- Table 4 is the Statement of Changes in Fiduciary Net Position (FNP).
- Table 5 shows the gain/loss detail.
- Table 6 has the projected paid benefits by benefit type.

**Table 1: Membership and Actuarially Accrued Liability (AAL) Summary: LACERA
 (All Dollar Amounts in Millions)**

	July 1, 2022	July 1, 2021	Percentage Change
1. Membership			
Active Members	384	400	(4.0%)
Vested Terminated Members	38	37	2.7%
Retirees (Death Benefit)	204	190	7.4%
Total	<u>626</u>	<u>627</u>	(0.2%)
Retirees and Survivors (Medical Coverage)	177	166	6.6%
Retirees and Survivors (Dental/Vision Coverage)	177	166	6.6%
Retirees and Survivors (Medicare Part B Coverage)	107	100	7.0%
2. AAL Summary - Total Paid Benefits by Member Status			
Retirees and Survivors	\$ 35.5	\$ 31.6	12.3%
Vested Terminated Members	2.3	2.4	(4.2%)
Active Members	37.1	32.0	15.9%
Total	<u>\$ 74.9</u>	<u>\$ 66.0</u>	13.5%
3. AAL Summary - Total Paid Benefits by Coverage			
Medical	\$ 56.7	\$ 49.9	13.6%
Dental/Vision	3.7	3.4	8.8%
Medicare Part B	14.0	12.2	14.8%
Death Benefit	0.5	0.5	0.0%
Total	<u>\$ 74.9</u>	<u>\$ 66.0</u>	13.5%

**Table 2: July 1, 2022 Actuarial Accrued Liability (AAL) and Normal Cost (NC): LACERA
 (All Dollar Amounts in Millions)**

	Medical	Dental	Part B	Death	Total
1. AAL - Total Benefits					
Retirees and Survivors	\$ 30.5	\$ 2.1	\$ 5.9	\$ 0.4	\$ 38.9
Vested Terminated Members	2.7	0.2	0.5	-	3.4
Active Members	29.2	1.8	7.6	0.1	38.7
Total	\$ 62.4	\$ 4.1	\$ 14.0	\$ 0.5	\$ 81.0
2. AAL - Retiree Paid Premiums					
Retirees and Survivors	\$ 3.2	\$ 0.2	\$ -	\$ -	\$ 3.4
Vested Terminated Members	1.0	0.1	-	-	1.1
Active Members	1.5	0.1	-	-	1.6
Total	\$ 5.7	\$ 0.4	\$ -	\$ -	\$ 6.1
3. AAL - Agent Paid Benefits (1) - (2)					
Retirees and Survivors	\$ 27.3	\$ 1.9	\$ 5.9	\$ 0.4	\$ 35.5
Vested Terminated Members	1.7	0.1	0.5	-	2.3
Active Members	27.7	1.7	7.6	0.1	37.1
Total	\$ 56.7	\$ 3.7	\$ 14.0	\$ 0.5	\$ 74.9
4. NC					
Total Benefits	\$ 2.2	\$ 0.1	\$ 0.5	\$ -	\$ 2.8
Retiree Paid Premiums	0.4	-	-	-	0.4
Net Agent Paid Benefits	\$ 1.8	\$ 0.1	\$ 0.5	\$ -	\$ 2.4

**Table 3: 2022-2023 Actuarially Determined Contribution (ADC): LACERA
 (All Dollar Amounts in Millions)**

	<u>LACERA</u>
1. Unfunded Actuarial Accrued Liability (UAAL)	
Present Value of Benefits (PVB)	\$ 103.6
Present Value of Future Normal Cost (PVFNC)	<u>28.7</u>
Actuarial Accrued Liability as of July 1, 2022	\$ 74.9
Fund Balance at July 1, 2022	10.8
Unfunded Actuarial Accrued Liability	<u>\$ 64.1</u>
2. Amortization of UAAL (Level % of Pay)	
Amortization Period (years)	30.0
Amortization Factor	21.027
UAAL Amortization Payment	\$ 3.0
3. 2022 - 2023 Actuarially Determined Contribution (ADC) on July 1, 2022	
Amortization of UAAL	\$ 3.0
Normal Cost	<u>2.4</u>
Actuarially Determined Contribution (ADC) as of July 1, 2022	<u>\$ 5.4</u>
4. July 1, 2022 Valuation Payroll	\$ 43.3
5. ADC as a Percentage of Valuation Payroll	12.47%

**Table 4: Statement of Changes in Fiduciary Net Position: LACERA
 (All Dollar Amounts in Millions)**

1. Fund Balance as of July 1, 2021	\$	8.8
2. Additions:		
Employer Contributions	\$	5.4
Investment and Miscellaneous Income		(1.1)
Investment Expenses		-
Total Additions	<u>\$</u>	<u>4.3</u>
3. Deductions:		
Administrative Expenses ⁽¹⁾	\$	-
Benefit Payments ⁽²⁾		(2.3)
Total Deductions	<u>\$</u>	<u>(2.3)</u>
4. Fund Balance as of June 30, 2022	\$	10.8

Includes OPEB Trust activity and OPEB Custodial Fund employer contributions and benefit payments.

(1) These are expenses associated with administering the OPEB Trust.

(2) LACERA retiree healthcare operational administration (\$8 Per Contract Per Month in fiscal year ended 2022) is included in benefit payments. In the GASB Statement 75 report, the expenses associated with administering the OPEB Trust and these operational administration expenses are included in the administrative expenses, as required.

Note: LACERA's investment expenses are \$17,091 and administrative expenses are \$17,591 which fall below the rounding.

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Table 5: Analysis of Change: LACERA

Sources of Change	Actuarial Accrued Liability ⁽¹⁾	(Assets) ⁽¹⁾	Unfunded Actuarial Accrued Liability ⁽¹⁾	Normal Cost Rate ⁽²⁾	ADC Percentage ⁽²⁾
A. July 1, 2021 Valuation	\$ 66.0	\$ (8.8)	\$ 57.2	5.18%	11.26%
Expected One-year Change	4.1	(3.7)	0.4	0.06%	(0.14%)
B. July 1, 2022 Valuation Expected	\$ 70.1	\$ (12.5)	\$ 57.6	5.24%	11.12%
Retirement Experience Study Changes	2.5	-	2.5	0.23%	0.46%
Claim Cost Experience	(2.1)	-	(2.1)	0.00%	(0.23%)
Trend Assumption (Gain)/Loss ⁽³⁾	2.6	-	2.6	0.23%	0.69%
Other Experience (Gain)/Loss	1.8	-	1.8	(0.16%)	0.43%
Asset (Gain)/Loss	-	1.7	1.7	0.00%	0.00%
C. July 1, 2022 Valuation	\$ 74.9	\$ (10.8)	\$ 64.1	5.54%	12.47%

(1) In millions of dollars

(2) Expressed as a percentage of payroll

(3) Includes impact of July 1, 2023 renewals

Table 6: Projected Paid Benefits by Type: LACERA
 (All Dollar Amounts in Millions)

Fiscal Year Ending	Medical Total	Dental/Vision Total	Medicare Part B	Death Benefit	Medical Retiree Contribution	Dental/Vision Retiree Contribution	Total Paid Benefits
6/30/2023	\$ 2.22	\$ 0.16	\$ 0.27	\$ 0.02	\$ (0.23)	\$ (0.02)	\$ 2.42
6/30/2024	2.43	0.17	0.30	0.03	(0.27)	(0.02)	2.64
6/30/2025	2.59	0.18	0.35	0.03	(0.30)	(0.02)	2.83
6/30/2026	2.78	0.20	0.39	0.03	(0.33)	(0.02)	3.05
6/30/2027	3.00	0.21	0.44	0.03	(0.36)	(0.03)	3.29
6/30/2028	3.23	0.22	0.50	0.03	(0.40)	(0.03)	3.55
6/30/2029	3.45	0.23	0.55	0.03	(0.43)	(0.03)	3.80
6/30/2030	3.72	0.25	0.60	0.04	(0.47)	(0.03)	4.11
6/30/2031	3.98	0.26	0.65	0.04	(0.50)	(0.04)	4.39
6/30/2032	4.31	0.28	0.70	0.04	(0.54)	(0.04)	4.75

Projection Basis:
 All assumptions are met
 No future members are reflected

Section 6: County, Superior Court, and LACERA Liabilities and Costs

The following tables show key results of the July 1, 2022 OPEB funding valuation for the County, Superior Court, and LACERA.

- Table 1 is a summary of the membership and Actuarial Accrued Liability (AAL).
- Table 2 shows the AAL and Normal Cost (NC) by membership type and benefit.
- Table 3 displays the development of the Actuarially Determined Contribution (ADC).
- Table 4 is the Statement of Changes in Fiduciary Net Position (FNP).
- Table 5 shows the gain/loss detail.
- Table 6 has the projected paid benefits by benefit type.

**Table 1: Membership and Actuarially Accrued Liability (AAL) Summary: County, Superior Court, and LACERA
 (All Dollar Amounts in Millions)**

	July 1, 2022	July 1, 2021	Percentage Change
1. Membership			
Active Members	96,484	99,037	(2.6%)
Vested Terminated Members	9,221	8,752	5.4%
Retirees (Death Benefit)	61,387	59,519	3.1%
Total	<u>167,092</u>	<u>167,308</u>	(0.1%)
Retirees and Survivors (Medical Coverage)	54,740	53,448	2.4%
Retirees and Survivors (Dental/Vision Coverage)	56,464	54,905	2.8%
Retirees and Survivors (Medicare Part B Coverage)	37,880	36,938	2.6%
2. AAL Summary - Total Paid Benefits by Member Status			
Retirees and Survivors	\$ 10,985.2	\$ 10,229.0	7.4%
Vested Terminated Members	548.7	511.1	7.4%
Active Members	11,553.3	10,404.3	11.0%
Total	<u>\$ 23,087.2</u>	<u>\$ 21,144.4</u>	9.2%
3. AAL Summary - Total Paid Benefits by Coverage			
Medical	\$ 17,635.2	\$ 16,102.8	9.5%
Dental/Vision	1,121.2	1,069.6	4.8%
Medicare Part B	4,150.9	3,796.9	9.3%
Death Benefit	179.9	175.1	2.7%
Total	<u>\$ 23,087.2</u>	<u>\$ 21,144.4</u>	9.2%

**Table 2: July 1, 2022 Actuarial Accrued Liability (AAL) and Normal Cost (NC): County, Superior Court, and LACERA
(All Dollar Amounts in Millions)**

	Medical	Dental	Part B	Death	Total
1. AAL - Total Benefits					
Retirees and Survivors	\$ 8,999.7	\$ 653.0	\$ 1,872.1	\$ 136.5	\$ 11,661.3
Vested Terminated Members	635.8	37.1	129.6	6.1	808.6
Active Members	9,182.4	521.6	2,149.2	37.3	11,890.5
Total	\$ 18,817.9	\$ 1,211.7	\$ 4,150.9	\$ 179.9	\$ 24,360.4
2. AAL - Retiree Paid Premiums					
Retirees and Survivors	\$ 622.4	\$ 53.7	\$ -	\$ -	\$ 676.1
Vested Terminated Members	245.2	14.7	-	-	259.9
Active Members	315.1	22.1	-	-	337.2
Total	\$ 1,182.7	\$ 90.5	\$ -	\$ -	\$ 1,273.2
3. AAL - Agent Paid Benefits (1) - (2)					
Retirees and Survivors	\$ 8,377.3	\$ 599.3	\$ 1,872.1	\$ 136.5	\$ 10,985.2
Vested Terminated Members	390.6	22.4	129.6	6.1	548.7
Active Members	8,867.3	499.5	2,149.2	37.3	11,553.3
Total	\$ 17,635.2	\$ 1,121.2	\$ 4,150.9	\$ 179.9	\$ 23,087.2
4. NC					
Total Benefits	\$ 620.7	\$ 31.6	\$ 125.5	\$ 2.2	\$ 780.0
Retiree Paid Premiums	124.5	6.6	-	-	131.1
Net Agent Paid Benefits	\$ 496.2	\$ 25.0	\$ 125.5	\$ 2.2	\$ 648.9

**Table 3: 2022-2023 Actuarially Determined Contribution (ADC): County, Superior Court, and LACERA
 (All Dollar Amounts in Millions)**

	<u>Court, and LACERA Subtotal</u>
1. Unfunded Actuarial Accrued Liability (UAAL)	
Present Value of Benefits (PVB)	\$ 30,953.9
Present Value of Future Normal Cost (PVFNC)	<u>7,866.7</u>
Actuarial Accrued Liability as of July 1, 2022	\$ 23,087.2
Fund Balance at July 1, 2022	<u>2,394.1</u>
Unfunded Actuarial Accrued Liability	\$ 20,693.1
2. Amortization of UAAL (Level % of Pay)	
Amortization Period (years)	30.0
Amortization Factor	21.027
UAAL Amortization Payment	\$ 984.0
3. 2022 - 2023 Actuarially Determined Contribution (ADC) on July 1, 2022	
Amortization of UAAL	\$ 984.0
Normal Cost	<u>648.9</u>
Actuarially Determined Contribution (ADC) as of July 1, 2022	\$ 1,632.9
4. July 1, 2022 Valuation Payroll	\$ 8,938.7
5. ADC as a Percentage of Valuation Payroll	18.27%

**Table 4: Statement of Changes in Fiduciary Net Position: County, Superior Court, and LACERA
 (All Dollar Amounts in Millions)**

1. Fund Balance as of July 1, 2021	\$	2,306.8
2. Additions:		
Employer Contributions	\$	1,107.0
Investment and Miscellaneous Income		(287.3)
Investment Expenses		(1.5)
Total Additions	\$	<u>818.2</u>
3. Deductions:		
Administrative Expenses ⁽¹⁾	\$	(0.4)
Benefit Payments ⁽²⁾		(730.5)
Total Deductions	\$	<u>(730.9)</u>
4. Fund Balance as of June 30, 2022	\$	2,394.1

Includes OPEB Trust activity and OPEB Custodial Fund employer contributions and benefit payments.

(1) These are expenses associated with administering the OPEB Trust.

(2) LACERA retiree healthcare operational administration (\$8 Per Contract Per Month in fiscal year ended 2022) is included in benefit payments. In the GASB Statement 75 report, the expenses associated with administering the OPEB Trust and these operational administration expenses are included in the administrative expenses, as required.

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Table 5: Analysis of Change: County, Superior Court, and LACERA

Sources of Change	Actuarial Accrued Liability ⁽¹⁾	(Assets) ⁽¹⁾	Unfunded Actuarial Accrued Liability ⁽¹⁾	Normal Cost Rate ⁽²⁾	ADC Percentage ⁽²⁾
A. July 1, 2021 Valuation	\$ 21,144.4	\$ (2,306.8)	\$ 18,837.6	6.78%	16.75%
Expected One-year Change	1,146.1	(525.4)	620.7	0.00%	0.01%
B. July 1, 2022 Valuation Expected	\$ 22,290.5	\$ (2,832.2)	\$ 19,458.3	6.78%	16.76%
Retirement Experience Study Changes	566.8	-	566.8	0.29%	0.60%
Claim Cost Experience	(520.1)	-	(520.1)	(0.15%)	(0.43%)
Trend Assumption (Gain)/Loss ⁽³⁾	806.6	-	806.6	0.24%	0.67%
Other Experience (Gain)/Loss	(56.6)	-	(56.6)	0.10%	0.44%
Asset (Gain)/Loss	-	438.1	438.1	0.00%	0.23%
C. July 1, 2022 Valuation	\$ 23,087.2	\$ (2,394.1)	\$ 20,693.1	7.26%	18.27%

(1) In millions of dollars

(2) Expressed as a percentage of payroll

(3) Includes impact of July 1, 2023 renewals

**Table 6: Projected Paid Benefits by Type: County, Superior Court, and LACERA
 (All Dollar Amounts in Millions)**

Fiscal Year Ending	Medical Total	Dental/Vision Total	Medicare Part B	Death Benefit	Medical Retiree Contribution	Dental/Vision Retiree Contribution	Total Paid Benefits
6/30/2023	\$ 658.45	\$ 53.45	\$ 95.50	\$ 8.96	\$ (47.41)	\$ (4.66)	\$ 764.29
6/30/2024	718.04	56.92	106.78	9.24	(53.17)	(4.97)	832.84
6/30/2025	782.78	59.88	117.72	9.51	(59.28)	(5.25)	905.36
6/30/2026	854.18	63.07	131.18	9.80	(65.97)	(5.54)	986.72
6/30/2027	922.25	66.21	146.13	10.09	(72.09)	(5.81)	1,066.78
6/30/2028	991.33	69.53	160.85	10.39	(78.31)	(6.11)	1,147.68
6/30/2029	1,053.23	72.90	175.06	10.70	(84.33)	(6.41)	1,221.15
6/30/2030	1,120.75	76.33	189.54	11.01	(90.84)	(6.71)	1,300.08
6/30/2031	1,190.01	79.75	205.12	11.32	(97.39)	(7.01)	1,381.80
6/30/2032	1,260.52	83.23	222.41	11.64	(103.82)	(7.32)	1,466.66

Projection Basis:
 All assumptions are met
 No future members are reflected

Section 7: Total of All Agents Liabilities and Costs

The following tables show key results of the July 1, 2022 OPEB funding valuation for all the agents combined.

- Table 1 is a summary of the membership and Actuarial Accrued Liability (AAL).
- Table 2 shows the AAL and Normal Cost (NC) by membership type and benefit.
- Table 3 displays the development of the Actuarially Determined Contribution (ADC).
- Table 4 is the Statement of Changes in Fiduciary Net Position (FNP).
- Table 5 shows the gain/loss detail.
- Table 6 has the projected paid benefits by benefit type.

The following agents are included in this section:

Agencies that are prefunding the liability utilize a 6.00% investment earnings assumption, which is based on the projected return on the assets in the OPEB Trust.

- County
- Superior Court
- LACERA

Agencies that are not prefunding the liability utilize a 2.30% investment earnings assumption, which is based on the projected return on County general assets.

- South Coast Air Quality Management District (SCAQMD)
- Los Angeles County Office of Education (LACOE)
- Local Agency Formation Commission (LAFCO)
- Little Lake Cemetery District (LLCD)

The agencies not prefunding the liability represent 0.05% of the total Actuarial Accrued Liability.

**Table 1: Membership and Actuarially Accrued Liability (AAL) Summary: Total
 (All Dollar Amounts in Millions)**

	July 1, 2022	July 1, 2021	Percentage Change
1. Membership			
Active Members	96,490	99,044	(2.6%)
Vested Terminated Members	9,222	8,752	5.4%
Retirees (Death Benefit)	61,460	59,613	3.1%
Total	<u>167,172</u>	<u>167,409</u>	(0.1%)
Retirees and Survivors (Medical Coverage)	54,795	53,529	2.4%
Retirees and Survivors (Dental/Vision Coverage)	56,519	54,981	2.8%
Retirees and Survivors (Medicare Part B Coverage)	37,918	36,998	2.5%
2. AAL Summary - Total Paid Benefits by Member Status			
Retirees and Survivors	\$ 10,994.0	\$ 10,240.3	7.4%
Vested Terminated Members	548.7	511.1	7.4%
Active Members	11,555.1	10,406.0	11.0%
Total	<u>\$ 23,097.8</u>	<u>\$ 21,157.4</u>	9.2%
3. AAL Summary - Total Paid Benefits by Coverage			
Medical	\$ 17,643.2	\$ 16,112.4	9.5%
Dental/Vision	1,121.7	1,070.2	4.8%
Medicare Part B	4,152.7	3,799.3	9.3%
Death Benefit	180.2	175.5	2.7%
Total	<u>\$ 23,097.8</u>	<u>\$ 21,157.4</u>	9.2%

**Table 2: July 1, 2022 Actuarial Accrued Liability (AAL) and Normal Cost (NC): Total
 (All Dollar Amounts in Millions)**

	Medical	Dental	Part B	Death	Total
1. AAL - Total Benefits					
Retirees and Survivors	\$ 9,007.8	\$ 653.5	\$ 1,873.5	\$ 136.8	\$ 11,671.6
Vested Terminated Members	635.8	37.1	129.6	6.1	808.6
Active Members	9,183.6	521.7	2,149.6	37.3	11,892.2
Total	\$ 18,827.2	\$ 1,212.3	\$ 4,152.7	\$ 180.2	\$ 24,372.4
2. AAL - Retiree Paid Premiums					
Retirees and Survivors	\$ 623.8	\$ 53.8	\$ -	\$ -	\$ 677.6
Vested Terminated Members	245.2	14.7	-	-	259.9
Active Members	315.0	22.1	-	-	337.1
Total	\$ 1,184.0	\$ 90.6	\$ -	\$ -	\$ 1,274.6
3. AAL - Agent Paid Benefits (1) - (2)					
Retirees and Survivors	\$ 8,384.0	\$ 599.7	\$ 1,873.5	\$ 136.8	\$ 10,994.0
Vested Terminated Members	390.6	22.4	129.6	6.1	548.7
Active Members	8,868.6	499.6	2,149.6	37.3	11,555.1
Total	\$ 17,643.2	\$ 1,121.7	\$ 4,152.7	\$ 180.2	\$ 23,097.8
4. NC					
Total Benefits	\$ 620.8	\$ 31.6	\$ 125.5	\$ 2.2	\$ 780.1
Retiree Paid Premiums	124.5	6.6	-	-	131.1
Net Agent Paid Benefits	\$ 496.3	\$ 25.0	\$ 125.5	\$ 2.2	\$ 649.0

**Table 3: 2022-2023 Actuarially Determined Contribution (ADC): Total
 (All Dollar Amounts in Millions)**

	Total
1. Unfunded Actuarial Accrued Liability (UAAL)	
Present Value of Benefits (PVB)	\$ 30,966.2
Present Value of Future Normal Cost (PVFNC)	7,868.4
	\$ 23,097.8
Actuarial Accrued Liability as of July 1, 2022	2,394.1
Fund Balance at July 1, 2022	20,703.7
Unfunded Actuarial Accrued Liability	\$ 20,703.7
2. Amortization of UAAL (Level % of Pay)	
Amortization Period (years)	30.0
Amortization Factor	21.032
UAAL Amortization Payment	\$ 984.4
3. 2022 - 2023 Actuarially Determined Contribution (ADC) on July 1, 2022	
Amortization of UAAL	\$ 984.4
Normal Cost	649.0
Actuarially Determined Contribution (ADC) as of July 1, 2022	\$ 1,633.4
4. July 1, 2022 Valuation Payroll	\$ 8,939.4
5. ADC as a Percentage of Valuation Payroll	18.27%

**Table 4: Statement of Changes in Fiduciary Net Position: Total
(All Dollar Amounts in Millions)**

1. Fund Balance as of July 1, 2021	\$	2,306.8
2. Additions:		
Employer Contributions	\$	1,107.4
Investment and Miscellaneous Income		(287.3)
Investment Expenses		(1.5)
Total Additions	\$	<u>818.6</u>
3. Deductions:		
Administrative Expenses ⁽¹⁾	\$	(0.4)
Benefit Payments ⁽²⁾		(730.9)
Total Deductions	\$	<u>(731.3)</u>
4. Fund Balance as of June 30, 2022	\$	2,394.1

Includes OPEB Trust activity and OPEB Custodial Fund employer contributions and benefit payments.

(1) These are expenses associated with administering the OPEB Trust.

(2) LACERA retiree healthcare operational administration (\$8 Per Contract Per Month in fiscal year ended 2022) is included in benefit payments. In the GASB Statement 75 report, the expenses associated with administering the OPEB Trust and these operational administration expenses are included in the administrative expenses, as required.

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Table 5: Analysis of Change: Total
(All Dollar Amounts in Billions)

Sources of Change	Actuarial Accrued Liability ⁽¹⁾	(Assets) ⁽¹⁾	Unfunded Actuarial Accrued Liability ⁽¹⁾	Normal Cost Rate ⁽²⁾	ADC Percentage ⁽²⁾
A. July 1, 2021 Valuation	\$ 21,157.4	\$ (2,306.8)	\$ 18,850.6	6.78%	16.76%
Expected One-year Change	1,146.0	(525.4)	620.6	0.00%	0.00%
B. July 1, 2022 Valuation Expected	\$ 22,303.4	\$ (2,832.2)	\$ 19,471.2	6.78%	16.76%
Retirement Experience Study Changes	566.5	-	566.5	0.29%	0.60%
Claim Cost Experience	(520.4)	-	(520.4)	(0.15%)	(0.43%)
Trend Assumption (Gain)/Loss ⁽³⁾	806.9	-	806.9	0.24%	0.67%
Other Experience (Gain)/Loss	(58.6)	-	(58.6)	0.10%	0.44%
Asset (Gain)/Loss	-	438.1	438.1	0.00%	0.23%
C. July 1, 2022 Valuation	\$ 23,097.8	\$ (2,394.1)	\$ 20,703.7	7.26%	18.27%

(1) In millions of dollars

(2) Expressed as a percentage of payroll

(3) Includes impact of July 1, 2023 renewals

Table 6: Projected Paid Benefits by Type: Total
 (All Dollar Amounts in Millions)

Fiscal Year Ending	Medical Total	Dental/Vision Total	Medicare Part B	Death Benefit	Medical Retiree Contribution	Dental/Vision Retiree Contribution	Total Paid Benefits
6/30/2023	\$ 659.05	\$ 53.50	\$ 95.59	\$ 8.99	\$ (47.50)	\$ (4.67)	\$ 764.96
6/30/2024	718.62	56.96	106.87	9.26	(53.25)	(4.98)	833.48
6/30/2025	783.34	59.92	117.81	9.53	(59.36)	(5.26)	905.98
6/30/2026	854.72	63.11	131.28	9.82	(66.05)	(5.55)	987.33
6/30/2027	922.78	66.25	146.22	10.11	(72.17)	(5.82)	1,067.37
6/30/2028	991.84	69.57	160.94	10.41	(78.38)	(6.12)	1,148.26
6/30/2029	1,053.72	72.94	175.15	10.72	(84.41)	(6.41)	1,221.71
6/30/2030	1,121.21	76.37	189.63	11.03	(90.91)	(6.72)	1,300.61
6/30/2031	1,190.48	79.78	205.20	11.34	(97.46)	(7.02)	1,382.32
6/30/2032	1,260.97	83.26	222.49	11.65	(103.88)	(7.33)	1,467.16

Projection Basis:
 All assumptions are met
 No future members are reflected

Section 8: ACFR Information

**Los Angeles County Other Post Employment Benefits Program
 Schedule of Funding Progress**

(Dollars in Thousands)

Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liabilities	Unfunded Actuarial Accrued Liabilities (UAAL)	Funded Ratio	Covered Employee Payroll	UAAL as a Percentage of Covered Employee Payroll
July 1, 2014	\$483,800	\$28,546,600	\$28,062,800	1.7%	N/A	N/A
July 1, 2016	560,800	25,912,600	25,351,800	2.2%	N/A	N/A
July 1, 2017	742,900	26,300,800	25,557,900	2.8%	\$8,544,140	299.1%
July 1, 2018	941,010	21,066,800	20,125,790	4.5%	8,954,417	224.8%
July 1, 2019	1,238,480	20,752,600	19,514,120	6.0%	9,471,632	206.0%
July 1, 2020	1,492,600	21,302,700	19,810,100	7.0%	9,813,912	201.9%
July 1, 2021	2,306,800	21,157,400	18,850,600	10.9%	10,065,113	187.3%
July 1, 2022	2,394,100	23,097,800	20,703,700	10.4%	10,269,429	201.6%

Los Angeles County Other Post Employment Benefits Program
 Demographic Activity of Retired Members and Beneficiaries¹

(Dollars in Thousands)

Valuation Date	Added to Rolls		Removed From Rolls		Rolls at End of Year		Percentage Increase in Retiree Allowance	Average Annual Allowance
	Member Count	Annual Allowance ²	Member Count	Annual Allowance	Member Count	Annual Allowance		
July 1, 2010	-	\$ -	-	\$ -	43,936	\$ 391,979	-	\$ 8,922
July 1, 2012	5,336	56,982	(3,070)	(25,497)	46,202	423,464	8.03%	9,165
July 1, 2014	5,335	89,205	(3,369)	(29,925)	48,168	482,744	14.00%	10,022
July 1, 2016	5,710	103,373	(3,514)	(30,745)	50,364	555,372	15.04%	11,027
July 1, 2017	3,229	41,266	(1,839)	(18,052)	51,754	578,586	4.18%	11,180
July 1, 2018	3,028	61,697	(1,977)	(20,530)	52,805	619,753	7.12%	11,737
July 1, 2019	3,259	71,970	(1,996)	(22,487)	54,068	669,237	7.98%	12,378
July 1, 2020	3,216	53,933	(2,077)	(23,865)	55,207	699,305	4.49%	12,667
July 1, 2021	3,431	53,821	(2,353)	(28,386)	56,285	724,740	3.64%	12,876
July 1, 2022	3,815	42,812	(2,331)	(27,823)	57,769	739,729	2.07%	12,805

¹Includes medical, dental/vision, and Part B benefits

²Includes changes for continuing retirees and beneficiaries

Milliman July 1, 2022 OPEB Actuarial Valuation
Los Angeles County Employees Retirement Association

Los Angeles County Other Post Employment Benefits Program
Actuarial Analysis of Financial Experience - OPEB Program

(Dollars in Millions)

	Valuation as of July 1						
	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Prior Valuation Unfunded Actuarial Accrued Liability	\$ 28,063	\$ 25,352	\$ 25,558	\$ 20,126	\$ 19,514	\$ 19,810	\$ 18,851
Expected Increase (Decrease) from Prior Valuation	3,240	1,462	1,170	1,005	911	747	621
Claim Costs Greater (Less) than Expected ¹	(2,322)	(1,213)	(1,067)	(1,589)	(1,000)	(1,202)	287
Change in Assumptions ²	(3,385)	-	(6,936)	(35)	314	-	567
Change in Assets	78	(54)	(28)	1	76	(352)	438
All Other Experience ³	(322)	11	1,429	6	(5)	(152)	(60)
Ending Unfunded Actuarial Accrued Liability	\$ 25,352	\$ 25,558	\$ 20,126	\$ 19,514	\$ 19,810	\$ 18,851	\$ 20,704

¹ This amount Includes the trend assumption change.

² In 2016, this amount includes the impact from Tier 2.

³ In 2018, this amount is mostly the impact of the Excise Tax.

**Los Angeles County Other Post Employment Benefits Program
 Actuary Solvency Test - OPEB Program**

(Dollars in Millions)

Actuarial Valuation Date	Actuarial Accrued Liabilities for			Actuarial Value of Valuation Assets	Portion of Actuarial Accrued Liability Covered by Assets		
	Active Member Contributions (A)	Retirees and Beneficiaries ¹ (B)	Active Members (Employer Financed Portion) (C)		(A)	(B)	(C)
July 1, 2012	\$ -	\$ 10,681	\$ 16,272	\$ -	N/A	0%	0%
July 1, 2014	-	11,791	16,756	484	N/A	4%	0%
July 1, 2016	-	11,365	14,548	561	N/A	5%	0%
July 1, 2017	-	11,640	14,661	743	N/A	6%	0%
July 1, 2018	-	10,108	10,959	941	N/A	9%	0%
July 1, 2019	-	10,260	10,493	1,239	N/A	12%	0%
July 1, 2020	-	10,597	10,706	1,493	N/A	14%	0%
July 1, 2021	-	10,751	10,406	2,307	N/A	21%	0%
July 1, 2022	-	11,543	11,555	2,394	N/A	21%	0%

¹ Includes vested former members.

Discussion of the Transition from Cost Sharing to Agent

There are two types of plan structures: Cost Sharing and Agent. LACERA began funding and accounting reporting under a Cost Sharing plan in 2006. In the cost sharing structure, there is no attribution of liabilities, costs, and assets to individual employers for funding purposes. This was appropriate while the employers were not prefunding.

An OPEB Trust was established so that the County, Superior Court, and LACERA could prefund the OPEB costs. Separate accounts are maintained for each employer. This OPEB Trust meets the three GASB requirements:

1. Contributions are irrevocable
2. Assets are dedicated to retiree benefits
3. Assets are legally protected from creditors

Each employer may have a different prefunding schedule where employers could prefund different amounts at different times. To ensure assets are designated to each employer's costs and liabilities, the decision was made to change from a cost sharing structure to an agent plan structure. Under this arrangement the assets are partitioned according to each employer's funding actions.

The Transition timeline is as follows where the GASB Disclosure dates are the reporting dates:

<u>LACERA OPEB Report</u>	<u>Last Year with Cost Sharing Structure</u>	<u>First Year with Agent Structure</u>
Funding Valuation	July 1, 2017	July 1, 2018
GASB 74 Disclosure Report	June 30, 2018	N/A
GASB 75 Disclosure Report	June 30, 2019	June 30, 2020

Discussion of GASB Statements No. 74 and 75

On June 2, 2015, GASB approved Statement Numbers 74 and 75.

GASB Statement Number 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, addresses reporting by OPEB plans that administer benefits on behalf of governments and replaces GASB Statement Number 43.

The effective date for this statement is applicable to LACERA's fiscal year reporting period ending June 30, 2017. Milliman prepared LACERA's first GASB 74 disclosure report issued on September 27, 2017 and was based on the July 1, 2016 OPEB valuation, measurement date of June 30, 2017 and reporting date of June 30, 2017. The second GASB 74 disclosure report was based on the July 1, 2017 OPEB valuation, measurement date of June 30, 2018 and reporting date of June 30, 2018. Due to the change from cost sharing to agent, the GASB 74 report with a reporting date of June 30, 2019 and thereafter no longer includes actuarial information. LACERA has determined an actuarial GASB 74 report under an agent structure is not necessary.

GASB Statement Number 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, addresses reporting by governments that provide OPEB to their employees and for governments that finance OPEB for employees of other governments and replaces GASB Statement Number 45. Though the effective date is one year later than GASB Statement Number 74, the first GASB 75 disclosure report was based on the July 1, 2016 OPEB valuation with a measurement date of June 30, 2017 and a reporting date of June 30, 2018. This timing pattern is maintained for the GASB 75 disclosure reports. This June 30, 2022 valuation will be the basis for the GASB 75 disclosure report with a measurement date of June 30, 2023 and a reporting date of June 30, 2024.

Some of the highlights of the GASB Statements 74 and 75 are as follows:

- The balance sheet liability is the full Net OPEB Liability (NOL) rather than the Net OPEB Obligation. The NOL is more closely aligned with the UAAL.
- The annual OPEB expense is likely to be more volatile from year to year than the ADC because there will be faster recognition of OPEB expenses.
- The discount rate development is based on a blended rate equivalent of the long-term expected rate of return on assets and a 20-year tax-exempt municipal bond yield or index rate.
- The Entry Age Normal actuarial cost method is required.

Appendix A: Actuarial Procedures and Assumptions

The actuarial procedures and assumptions used in this valuation are described in this section. Where applicable, the same assumptions are used for the LACERA postemployment health and death benefit program as for the LACERA retirement benefits. The assumptions that overlap with the LACERA retirement benefits plan assumptions were reviewed and changed June 30, 2022, as a result of the 2022 triennial Retirement Benefit Investigation of Experience Study, approved by the Board of Investments in December 2022. These assumptions are consistent with the June 30, 2022 retirement funding valuation. The investment earnings assumptions are OPEB-specific and were reviewed and changed June 30, 2020 as a result of the 2020 OPEB Experience Study. For agents that are prefunding into LACERA's OPEB Trust, the expected return of the assets of the OPEB Trust is based on the asset allocation approved in the December 2017 Board of Investments meeting, which is a different asset allocation from the one used for the retirement benefits plan. LACERA conducts an asset allocation study every three years, and a new one was completed in 2021 and is being implemented. Milliman reviewed the new investment policy and decided a change in the target allocation did not require a change in the investment earnings assumption for this funding valuation. The investment earnings assumption for agents that are not prefunding into LACERA's OPEB Trust is based on the expected return from the County's general assets in the 2020 OPEB Experience Study. The OPEB-specific assumptions other than premiums, claim costs, aging, and trend were changed as a result of the 2020 OPEB Investigation of Experience Study approved in the March 2021 Board of Retirement meeting. The premiums, claim costs, aging, and trend updated with the 2023-2024 annual medical and dental plan rate renewals are updated in this Appendix A.

The actuarial assumptions used in both the retirement benefits plan and OPEB program actuarial valuation are intended to estimate the future experience of the members eligible for benefit payments and the projected benefit flow and anticipated investment earnings. Any variations in future experience from that expected from these assumptions will result in corresponding changes in the estimated costs of the benefits.

Table A-1 summarizes the assumptions. The general wage increase, inflation, and retirement specific demographic assumptions were developed in the 2022 retirement benefits experience study. Nearly all of the OPEB specific demographic and investment earnings assumptions were developed in the 2020 OPEB experience study report. The claim costs and health cost trend assumptions with the 2023-2024 annual medical and dental plan rate renewals were updated in the July 1, 2022 OPEB funding valuation.

Retirement Benefit Assumptions

Tables A-2 and A-3 show how members are expected to leave retired status due to death. These were developed from the experience as measured by the 2022 Retirement Benefit Investigation of Experience Study.

Table A-4 presents the probability of a refund of retirement benefit contributions upon termination of employment while vested. These were developed from the experience as measured by the 2022 Retirement Benefit Investigation of Experience Study.

Table A-5 presents the general wage increase of 3.25% per annum. This was developed from the experience as measured by the 2022 Retirement Benefit Investigation of Experience Study.

Tables A-6 to A-13 present the probabilities of separation of active service. These were developed from the experience as measured by the 2022 Retirement Benefit Investigation of Experience Study. These are the probabilities a member will leave active employment for various reasons.

OPEB Assumptions

Tables A-14 to A-19 present enrollment assumptions. These were developed from the 2020 OPEB Investigation of Experience Study to estimate health eligibility and enrollment.

Tables A-20 to A-21 present premium and claim cost assumptions developed from the OPEB program's July 1, 2022 premium and claim information.

Table A-22 presents the health cost trend rates for the July 1, 2022 OPEB valuation. These rates reflect the final July 1, 2023 annual medical and dental plan rate renewals.

Table A-23 presents the assumed retirement rates for vested terminated members developed from the 2020 OPEB Investigation of Experience study.

Actuarial Cost Method

Effective with the July 1, 2018 OPEB funding valuation, the Entry Age Normal (EAN) actuarial cost method is being used. Under the principles of this method, the actuarial present value of the projected benefits of each individual included in the valuation is allocated as a level percentage of the individual's projected compensation between entry age and assumed exit (until maximum retirement age). For members who transferred between plans, entry age is based on original entry into the system.

The portion of this actuarial present value allocated to a valuation year is called the Normal Cost (NC). The portion of this actuarial present value not provided for at a valuation date by the sum of (a) the actuarial value of the assets, and (b) the actuarial present value of future Normal Costs is called the Unfunded Actuarial Accrued Liability (UAAL). The UAAL is amortized as a level percentage of the projected salaries of the active members, both present and future, covered by the LACERA retirement benefits plan over a 30-year period from the valuation date; this is commonly referred to as a "rolling 30-year amortization method". This method does not cover interest on the UAAL. We will consider reviewing and making a recommendation regarding the amortization method in the 2023 OPEB Investigation of Experience.

Records and Data

The data used in this valuation consist of medical and dental/vision premiums, financial information, and the age, service, and salary records for active and inactive members and their survivors. All of the information was supplied by LACERA, Segal, and Meketa Investment Group and was accepted for valuation purposes without audit.

Growth in Membership

For benefit determination purposes, no growth in the membership of LACERA is assumed. For funding purposes, if amortization is required, the total payroll of covered members is assumed to grow due to the combined effects of future wage increases of current active members and the replacement of the current active members by new employees. No growth in the total number of active members is assumed.

Valuation of Assets

The asset valuation method is market value.

Investment Earnings and Expenses

The investment earnings assumption is used to discount all the projected benefits that are expected to be received in the future for all current members. This OPEB program utilizes two investment earnings assumptions depending on whether the agent is prefunding into the OPEB Trust or not. For this funding valuation, we have chosen to utilize the same criteria for a qualified prefunding trust as GASB 74 and 75. The criteria include: (1) irrevocable trust contributions, (2) assets are dedicated to providing OPEB to plan members, and (3) assets are legally protected from creditors of employers and plan members.

The investment earnings assumption for agents that are prefunding through the OPEB Trust is the OPEB Trust expected return of 6.00%. The investment earnings assumption for agents that are not prefunding through the OPEB Trust is the County's general funds expected return of 2.30%. These rates were adopted from the 2020 OPEB Investigation of Experience Study.

The change from cost sharing to agent began with the July 1, 2018 OPEB funding valuation. The investment earnings assumption approach for this funding valuation is intended to reflect the earnings associated with each agent. The separate GASB 75 disclosure report, which is different from this funding valuation, follows a prescribed discount rate for accounting disclosures.

Health Cost Trend

The health cost trend is the projected increase in per person health costs from one year to the next. The trend assumptions vary by benefit type and by future fiscal year as illustrated in Table A-22. The first-year trends reflect the final July 1, 2023 annual medical and dental plan rate renewals in the July 1, 2022 OPEB Valuation. See the discussion in Table A-22 for more details about the trend assumptions. These trend rates were adopted July 1, 2022.

Future Salaries

The rates of annual salary increase assumed for the purpose of the valuation are illustrated in Table A-5. In addition to increases in salary due to promotions and longevity, this scale includes an assumed 3.25% per annum rate of increase in the general wage level of the membership. These rates were adopted June 30, 2022.

Increases are assumed to occur mid-year (i.e., January 1st) and only apply to base salary. The mid-year timing reflects that salary increases occur throughout the year, or on average mid-year.

Retirement

Members in General Plans A-D may retire at age 50 with 10 years of service, or any age with 30 years of service, or age 70 regardless of the number of years of service. General Plan G members are eligible to retire at age 52 with 5 years of service, or age 70 regardless of the number of years of service. Non-contributory Plan E members may retire at age 55 with 10 years of service. Members of Safety Plans A and B may retire at age 50 with 10 years of service, or any age with 20 years of service. Safety Plan C members are eligible to retire at age 50 with 5 years of County service.

The retirement probabilities for active members vary by age and service and are shown by plan in Tables A-6 through A-13.

All general members who attain or who have attained age 75 in active service and all safety members who have attained age 65 in active service are assumed to retire immediately (except for Safety Plan C members who have not yet attained 5 years of service). All deferred vested members are assumed to retire according to Table A-23.

The assumptions regarding termination of employment, early retirement, and unreduced service retirement are treated as a single set of decrements in regard to a particular member. For example, a general member hired at age 30 has a probability to withdraw from LACERA due to death, disability, or other termination of employment until age 50. After age 50, the member could still withdraw due to death, disability, or retirement. Thus, in no year during the member's projected employment would they be eligible for both a probability of other termination of employment and a probability of retirement.

The active members' retirement probabilities were adopted June 30, 2022. The terminated vested member's retirement probabilities were adopted July 1, 2020, for purposes of the OPEB program valuation.

Disability

The probabilities of disability used in the valuation are illustrated in Tables A-6 through A-13. These probabilities were adopted June 30, 2019.

Postretirement Mortality – Other Than Disabled Members

The same postretirement mortality probabilities are used in the valuation for members retired for service and beneficiaries. These probabilities are illustrated in Table A-2. Current beneficiary mortality is assumed to be the same assumption as healthy members of the same gender. Future beneficiaries are assumed to be of the opposite gender and have the same mortality as General members. The amount-weighted Pub-2010 mortality tables are used. These probabilities were adopted June 30, 2019.

Note that these assumptions include a projection for expected future mortality improvement. The new projection scale was adopted June 30, 2022.

Males	General members: PubG-2010 Healthy Retiree Mortality Table for Males, with MP-2021 Ultimate Projection Scale. Safety members: PubS-2010 Healthy Retiree Mortality Table for Males multiplied by 85%, with MP- 2021 Ultimate Projection Scale.
Females	General members: PubG-2010 Healthy Retiree Mortality Table for Females multiplied by 110%, with MP-2021 Ultimate Projection Scale. Safety members: PubS-2010 Healthy Retiree Mortality Table for Females, with MP-2021 Ultimate Projection Scale.

Postretirement Mortality – Disabled Members

For disabled members, the mortality probabilities used in the valuation are illustrated in Table A-3. Note that these assumptions directly reflect the expected future mortality improvement. The amount-weighted Pub-2010 mortality tables are used. These probabilities were adopted June 30, 2019.

Note that these assumptions include a projection for expected future mortality improvement. The new projection scale was adopted June 30, 2022.

Males	General members: Average of PubG-2010 Healthy Retiree Mortality Table for Males and PubG-2010 Disabled Retiree Mortality Table for Males, both projected with MP-2021 Ultimate Projection Scale. Safety members: PubS-2010 Healthy Retiree Mortality Table for Males, with MP-2021 Ultimate Projection Scale.
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Females General members: Average of PubG-2010 Healthy Retiree Mortality Table for Females and PubG-2010 Disabled Retiree Mortality Table for Females, both projected with MP-2021 Ultimate Projection Scale.

Safety members: PubS-2010 Healthy Retiree Mortality Table for Females, with MP-2021 Ultimate Projection Scale.

Mortality While in Active Status

For active members, the mortality probabilities used in the valuation are illustrated in Tables A-6 through A-13. The amount-weighted Pub-2010 mortality tables are used. These mortality tables were adopted June 30, 2019.

Class	Gender	Mortality Table
General	Male	PubG-2010 (120%) Employee Male ⁽¹⁾
General	Female	PubG-2010 (130%) Employee Female ⁽¹⁾
Safety	Male	PubS-2010 (100%) Employee Male ⁽¹⁾
Safety	Female	PubS-2010 (100%) Employee Female ⁽¹⁾

1. Projection using the MP-2021 Ultimate projection scale.

These assumptions include a projection for expected future mortality improvement, which was adopted June 30, 2022.

Note that Safety members have an additional service-connected mortality probability of 0.01% per year.

Other Employment Terminations

Tables A-6 to A-13 show, for all ages, the probabilities assumed in this valuation for future termination from active service other than for death, disability, or retirement. These probabilities do not apply to members eligible for service retirement. These probabilities were adopted June 30, 2022.

Terminating employees may withdraw their contributions immediately upon termination of employment and forfeit the right to further retirement, medical, dental/vision, and death benefits, or they may leave their contributions with LACERA. Former contributing members whose contributions are on deposit may later elect to receive a refund, may return to work, or may remain inactive until becoming eligible to receive a retirement benefit under either LACERA or a reciprocal retirement system. All terminating members who are not eligible for vested benefits are assumed to withdraw their contributions immediately. All terminating members are assumed not to be rehired in the future.

Table A-4 gives the assumed probabilities that vested members will withdraw their contributions and elect a refund immediately upon termination and the probability that remaining members will elect a deferred retirement allowance. All non-vested members are assumed to elect a refund and withdraw their contributions. These probabilities in Table A-4 were adopted June 30, 2022.

Future Transfers

Though a few active members may change pension plans, this valuation assumes the active members remain in the plan they are enrolled in at the time of the valuation. Specifically, we assume there will be no future transfers between retirement benefit plans.

Retiree Medical and Dental/Vision Eligibility and Enrollment Assumptions

Any retired or vested terminated members who have not yet elected a refund of their member contributions and will receive a pension benefit other than a refund are eligible for retiree medical and dental/vision enrollment.

The 2020 OPEB Investigation of Experience report was used to set the following assumptions:

Age difference for future retirees and spouses	Table A-1
Probability of initial medical enrollment upon retirement	Table A-14
Probability of medical plan and coverage tier selection upon retirement for Tier 1	Table A-15A
Probability of medical plan and coverage tier selection upon retirement for Tier 2	Table A-15B
Probability of medical plan and coverage tier selection for Pre 65 retirees who become eligible for a Post 65 Plan	Table A-16
Probability of survivor and new dependent enrollment	Table A-17
Probability of dental/vision enrollment upon retirement	Table A-18
Probability of dental/vision plan and coverage tier selection upon retirement	Table A-19
Retirement of vested terminated members	Table A-23
Probability of retirees in group plans who elect Medicare Part D	0%

Table A-1
Summary of Valuation Assumptions as of July 1, 2022

- I. Economic Assumptions
 - A. General wage increases 3.25%
 - B1. Investment earnings (prefunding in OPEB Trust) 6.00%
 - B2. Investment earnings (no prefunding in OPEB Trust) 2.30%
 - C. Growth in membership 0.00%
 - D. CPI inflation assumption 2.75%
 - E. Medical cost trend Table A-22
 - F. Dental and vision cost trend Table A-22

- II. Demographic Assumptions
 - A. Salary increases due to Service Table A-5
 - B. Retirement Tables A-6 to A-13
 - C. Disability Tables A-6 to A-13
 - D. Mortality during active employment Tables A-6 to A-13
 - E. Mortality for active members after termination and service retired members⁽¹⁾. Table A-2

Class	Gender	
General	Male	PubG-2010 (100%) Healthy Retiree Male
General	Female	PubG-2010 (110%) Healthy Retiree Female
Safety	Male	PubS-2010 (85%) Healthy Retiree Male
Safety	Female	PubS-2010 (100%) Healthy Retiree Female

- F. Mortality among disabled members⁽¹⁾ Table A-3

Class	Gender	
General	Male	Avg of: PubG-2010 (100%) Healthy Retiree Male PubG-2010 (100%) Disabled Retiree Male
General	Female	Avg of: PubG-2010 (100%) Healthy Retiree Female PubG-2010 (100%) Disabled Retiree Female
Safety	Male	PubS-2010 (100%) Healthy Retiree Male
Safety	Female	PubS-2010 (100%) Healthy Retiree Female

- G. Mortality for Beneficiaries⁽¹⁾ Table A-2

Basis – Current beneficiary mortality is assumed to be the same as for healthy members of the same gender. Future beneficiaries are assumed to be of the opposite gender and have the same mortality as General members.

1. All mortality probabilities are projected using the MP-2021 Ultimate projection scale.

H.	Other Terminations of Employment	Tables A-6 to A-13
I.	Refund of Contributions on Vested Termination	Table A-4
J.	Future male retirees are assumed to be four years older than their female spouses. Assumption adopted July 1, 2008. Future female retirees are assumed to be one year younger than their male spouses. Assumption adopted July 1, 2020.	
III.	Retiree Medical and Dental/Vision Enrollment Assumptions	
A.	Probability of Initial Medical Enrollment upon Retirement	Table A-14
B.	Probability of Medical Plan and Coverage Tier Selection Upon Retirement (Pre 65 Male, Pre 65 Female, Post 65 Male, Post 65 Female)	Table A-15
C.	Probability of Medical Plan and Coverage Tier Selection for Pre 65 Retirees Who become Eligible for a Post 65 Plan	Table A-16
D.	Probability of Medical Survivor and New Dependent Enrollment	Table A-17
E.	Probability of Retirees in Group Plans Who Elect Medicare Part D. We have assumed there is no cost impact due to retirees and dependents enrolling in Part D.	0%
F.	Probability of Dental/Vision Enrollment upon Retirement	Table A-18
G.	Probability of Dental/Vision Plan and Coverage Tier Selection Upon Retirement	Table A-19
IV.	Premium and Claim Cost Analysis	Tables A-20 to A-21
V.	Medical and Dental/Vision Trend	Table A-22
VI.	Retirement of Vested Terminated Members	Table A-23

Table A-2
Mortality for Members Retired for Service⁽¹⁾

Age	Safety Male	Safety Female	General Male	General Female
20	0.0520%	0.0210%	0.0740%	0.0380%
25	0.0470%	0.0260%	0.0560%	0.0260%
30	0.0520%	0.0350%	0.0720%	0.0440%
35	0.0590%	0.0470%	0.0940%	0.0680%
40	0.0750%	0.0640%	0.1320%	0.1060%
45	0.1037%	0.0870%	0.1960%	0.1650%
50	0.1632%	0.1490%	0.2980%	0.2442%
55	0.2601%	0.2580%	0.4310%	0.3146%
60	0.4318%	0.4460%	0.6150%	0.4224%
65	0.7489%	0.7700%	0.9130%	0.6743%
70	1.3328%	1.3290%	1.5260%	1.1693%
75	2.4021%	2.2950%	2.6710%	2.0713%
80	4.3376%	3.9620%	4.7740%	3.6960%
85	7.7648%	6.8420%	8.5910%	6.8255%
90	13.4810%	11.8150%	14.6720%	12.6357%

Annual Projected Mortality Improvement

Age	All Groups
60 & Less	1.350%
61	1.350%
62	1.350%
63	1.340%
64	1.320%
65	1.310%
70	1.240%
75	1.170%
80	1.100%
85	0.870%
90	0.630%
95	0.400%
100	0.300%
105	0.200%
110	0.100%
115	0.000%

1. *Mortality probabilities are those applicable for the fiscal year beginning in 2010. Annual projected improvements are assumed in the following years under the schedule shown. For example, the annual mortality probability for an 85-year old Safety male in fiscal year beginning in 2022 is 6.9918% calculated as follows:*

$$\begin{aligned} \text{Age 85 probability in 2022} &= \text{Age 85 probability in 2010 with 12 years improvement} \\ &= 7.7648\% \times (100.0\% - 0.87\%)^{12} = 6.9918\% \end{aligned}$$

Table A-3
Mortality for Members Retired for Disability⁽¹⁾

Age	Safety Male	Safety Female	General Male	General Female
20	0.0610%	0.0210%	0.2430%	0.1340%
25	0.0550%	0.0260%	0.1670%	0.0940%
30	0.0610%	0.0350%	0.2130%	0.1485%
35	0.0700%	0.0470%	0.2760%	0.2315%
40	0.0880%	0.0640%	0.3885%	0.3625%
45	0.1220%	0.0870%	0.6015%	0.5675%
50	0.1920%	0.1490%	0.9515%	0.8525%
55	0.3060%	0.2580%	1.2725%	1.0140%
60	0.5080%	0.4460%	1.5590%	1.1700%
65	0.8810%	0.7700%	1.9785%	1.4345%
70	1.5680%	1.3290%	2.7135%	1.9625%
75	2.8260%	2.2950%	3.9315%	2.9430%
80	5.1030%	3.9620%	6.0610%	4.6835%
85	9.1350%	6.8420%	9.7030%	7.7680%
90	15.8600%	11.8150%	15.4625%	12.5760%

1. Mortality probabilities are those applicable for the fiscal year beginning in 2010. Annual projected improvements are assumed in the following years under the schedule shown on the preceding page.

Table A-4
Immediate Refund of Contributions upon Termination of Employment
(Excludes Plan E)

Years of Service	General	Safety
0	100%	100%
1	100%	100%
2	100%	100%
3	100%	100%
4	100%	100%
5	30%	30%
6	30%	30%
7	30%	30%
8	29%	28%
9	28%	26%
10	28%	24%
11	28%	22%
12	28%	20%
13	27%	18%
14	26%	16%
15	26%	14%
16	25%	12%
17	24%	10%
18	22%	9%
19	21%	8%
20	19%	7%
21	18%	6%
22	16%	5%
23	14%	4%
24	12%	3%
25	10%	2%
26	8%	2%
27	6%	2%
28	4%	2%
29	2%	2%
30 & Up	0%	0%

Table A-5
Annual Increase in Salary

Payroll is assumed to increase with the general wage increase of 3.25% per annum in addition to individual annual increases from promotion and longevity. The promotion and longevity increases shown in the table below are combined with the general wage increase on a compound basis and are used for the Entry Age Normal cost method. General wage increases and individual salary increases due to promotion and longevity do not affect the amount of the OPEB program's benefits.

Years of Service	General	Safety
<1	6.00%	9.00%
1	5.25%	8.50%
2	4.75%	7.50%
3	4.10%	5.75%
4	3.50%	4.25%
5	3.00%	3.00%
6	2.50%	2.50%
7	2.00%	2.10%
8	1.60%	1.70%
9	1.45%	1.45%
10	1.30%	1.30%
11	1.15%	1.20%
12	1.00%	1.10%
13	0.90%	1.00%
14	0.85%	0.90%
15	0.80%	0.90%
16	0.75%	0.90%
17	0.70%	0.90%
18	0.65%	0.90%
19	0.60%	2.25%
20	0.55%	0.90%
21	0.50%	0.90%
22	0.45%	0.90%
23	0.40%	0.90%
24	0.40%	3.00%
25	0.40%	0.90%
26	0.40%	0.90%
27	0.40%	0.90%
28	0.40%	0.90%
29	0.40%	3.00%
30 or More	0.40%	0.90%

**Appendix A: Probabilities of Separation from Active Service
Tables A-6 to A-13**

A schedule of the probabilities of termination of employment due to the following causes can be found on the following pages:

Service Retirement:	Member retires after meeting age and service requirements for reasons other than disability.
Other Terminations:	Member terminates and elects a refund of member contributions or a deferred vested retirement benefit.
Service Disability:	Member receives disability retirement; disability is service related.
Ordinary Disability:	Member receives disability retirement; disability is not service related.
Service Death:	Member dies before retirement; death is service related.
Ordinary Death:	Member dies before retirement; death is not service related.

Each of these represents the probability that a member will separate from service at each age due to the particular cause. For example, a probability of 0.0300 for a member's service retirement at age 50 means we assume that 30 out of 1,000 members who are age 50 will retire at that age.

Each table represents the detailed probabilities needed for each LACERA plan by gender:

Table A-6: General Plans A, B, & C Males	A-10: General Plan E Males
A-7: General Plans A, B, & C Females	A-11: General Plan E Females
A-8: General Plans D & G Males	A-12: Safety Plans A, B, & C Males
A-9: General Plans D & G Females	A-13: Safety Plans A, B, & C Females

Table A-6
Probability of Separation from Active Service for General Members
Plans A, B, & C – Male

Age	Service Retirement	Other Terminations	Service Disability	Ordinary Disability	Service Death	Ordinary Death
18	0.00000	0.00500	0.00010	0.00010	N/A	0.00043
19	0.00000	0.00500	0.00010	0.00010	N/A	0.00046
20	0.00000	0.00500	0.00010	0.00010	N/A	0.00044
21	0.00000	0.00500	0.00010	0.00010	N/A	0.00043
22	0.00000	0.00500	0.00010	0.00010	N/A	0.00040
23	0.00000	0.00500	0.00010	0.00010	N/A	0.00037
24	0.00000	0.00500	0.00010	0.00010	N/A	0.00035
25	0.00000	0.00500	0.00010	0.00010	N/A	0.00034
26	0.00000	0.00500	0.00010	0.00010	N/A	0.00036
27	0.00000	0.00500	0.00010	0.00010	N/A	0.00037
28	0.00000	0.00500	0.00010	0.00010	N/A	0.00040
29	0.00000	0.00500	0.00010	0.00010	N/A	0.00041
30	0.00000	0.00500	0.00010	0.00020	N/A	0.00043
31	0.00000	0.00500	0.00010	0.00020	N/A	0.00046
32	0.00000	0.00500	0.00010	0.00020	N/A	0.00048
33	0.00000	0.00500	0.00016	0.00020	N/A	0.00050
34	0.00000	0.00500	0.00022	0.00020	N/A	0.00053
35	0.00000	0.00500	0.00028	0.00020	N/A	0.00056
36	0.00000	0.00500	0.00034	0.00020	N/A	0.00060
37	0.00000	0.00500	0.00040	0.00020	N/A	0.00064
38	0.00000	0.00500	0.00048	0.00020	N/A	0.00068
39	0.00000	0.00500	0.00056	0.00020	N/A	0.00073
40	0.03000	0.00500	0.00064	0.00020	N/A	0.00079
41	0.03000	0.00500	0.00072	0.00020	N/A	0.00085
42	0.03000	0.00500	0.00080	0.00020	N/A	0.00092
43	0.03000	0.00500	0.00084	0.00024	N/A	0.00100
44	0.03000	0.00500	0.00088	0.00028	N/A	0.00108
45	0.03000	0.00500	0.00092	0.00032	N/A	0.00118
46	0.03000	0.00500	0.00096	0.00036	N/A	0.00128
47	0.03000	0.00500	0.00100	0.00040	N/A	0.00139
48	0.03000	0.00500	0.00104	0.00044	N/A	0.00152
49	0.03000	0.00500	0.00108	0.00048	N/A	0.00166
50	0.03000	0.00500	0.00112	0.00052	N/A	0.00179
51	0.03000	0.00500	0.00116	0.00056	N/A	0.00194
52	0.03000	0.00500	0.00120	0.00060	N/A	0.00210
53	0.03000	0.00500	0.00156	0.00064	N/A	0.00227
54	0.06000	0.00500	0.00192	0.00068	N/A	0.00244
55	0.10000	0.00500	0.00228	0.00072	N/A	0.00263
56	0.12000	0.00500	0.00264	0.00076	N/A	0.00283
57	0.17000	0.00500	0.00300	0.00080	N/A	0.00306
58	0.26000	0.00500	0.00330	0.00084	N/A	0.00330
59	0.26000	0.00500	0.00360	0.00088	N/A	0.00355
60	0.30000	0.00500	0.00390	0.00092	N/A	0.00383
61	0.30000	0.00500	0.00420	0.00096	N/A	0.00413
62	0.30000	0.00500	0.00450	0.00100	N/A	0.00445
63	0.30000	0.00500	0.00450	0.00104	N/A	0.00481
64	0.30000	0.00500	0.00450	0.00108	N/A	0.00520
65	0.30000	0.00500	0.00450	0.00112	N/A	0.00562
66	0.22000	0.00500	0.00450	0.00116	N/A	0.00607
67	0.22000	0.00500	0.00450	0.00120	N/A	0.00658
68	0.22000	0.00500	0.00450	0.00124	N/A	0.00713
69	0.22000	0.00500	0.00450	0.00128	N/A	0.00775
70	0.22000	0.00500	0.00450	0.00132	N/A	0.00844
71	0.22000	0.00500	0.00450	0.00136	N/A	0.00920
72	0.22000	0.00500	0.00450	0.00140	N/A	0.01004
73	0.22000	0.00500	0.00450	0.00144	N/A	0.01098
74	0.22000	0.00500	0.00450	0.00148	N/A	0.01201
75	1.00000	0.00000	0.00000	0.00000	N/A	0.01315

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Table A-7
Probability of Separation from Active Service for General Members
Plans A, B, & C – Female

Age	Service Retirement	Other Terminations	Service Disability	Ordinary Disability	Service Death	Ordinary Death
18	0.00000	0.00500	0.00015	0.00010	N/A	0.00017
19	0.00000	0.00500	0.00015	0.00010	N/A	0.00017
20	0.00000	0.00500	0.00015	0.00010	N/A	0.00017
21	0.00000	0.00500	0.00015	0.00010	N/A	0.00016
22	0.00000	0.00500	0.00015	0.00010	N/A	0.00014
23	0.00000	0.00500	0.00015	0.00010	N/A	0.00013
24	0.00000	0.00500	0.00015	0.00010	N/A	0.00012
25	0.00000	0.00500	0.00015	0.00010	N/A	0.00012
26	0.00000	0.00500	0.00015	0.00010	N/A	0.00013
27	0.00000	0.00500	0.00015	0.00010	N/A	0.00014
28	0.00000	0.00500	0.00015	0.00010	N/A	0.00016
29	0.00000	0.00500	0.00015	0.00010	N/A	0.00017
30	0.00000	0.00500	0.00015	0.00010	N/A	0.00020
31	0.00000	0.00500	0.00015	0.00010	N/A	0.00021
32	0.00000	0.00500	0.00015	0.00010	N/A	0.00023
33	0.00000	0.00500	0.00020	0.00010	N/A	0.00025
34	0.00000	0.00500	0.00025	0.00010	N/A	0.00027
35	0.00000	0.00500	0.00030	0.00010	N/A	0.00030
36	0.00000	0.00500	0.00035	0.00010	N/A	0.00033
37	0.00000	0.00500	0.00040	0.00010	N/A	0.00036
38	0.00000	0.00500	0.00042	0.00014	N/A	0.00039
39	0.00000	0.00500	0.00044	0.00018	N/A	0.00043
40	0.03000	0.00500	0.00046	0.00022	N/A	0.00047
41	0.03000	0.00500	0.00048	0.00026	N/A	0.00052
42	0.03000	0.00500	0.00050	0.00030	N/A	0.00056
43	0.03000	0.00500	0.00060	0.00032	N/A	0.00061
44	0.03000	0.00500	0.00070	0.00034	N/A	0.00066
45	0.03000	0.00500	0.00080	0.00036	N/A	0.00073
46	0.03000	0.00500	0.00090	0.00038	N/A	0.00079
47	0.03000	0.00500	0.00100	0.00040	N/A	0.00086
48	0.03000	0.00500	0.00110	0.00042	N/A	0.00092
49	0.03000	0.00500	0.00120	0.00044	N/A	0.00100
50	0.03000	0.00500	0.00130	0.00046	N/A	0.00108
51	0.03000	0.00500	0.00140	0.00048	N/A	0.00117
52	0.03000	0.00500	0.00150	0.00050	N/A	0.00126
53	0.03000	0.00500	0.00156	0.00052	N/A	0.00137
54	0.06000	0.00500	0.00162	0.00054	N/A	0.00147
55	0.10000	0.00500	0.00168	0.00056	N/A	0.00160
56	0.12000	0.00500	0.00174	0.00058	N/A	0.00173
57	0.17000	0.00500	0.00180	0.00060	N/A	0.00187
58	0.26000	0.00500	0.00194	0.00064	N/A	0.00203
59	0.26000	0.00500	0.00208	0.00068	N/A	0.00221
60	0.30000	0.00500	0.00222	0.00072	N/A	0.00242
61	0.30000	0.00500	0.00236	0.00076	N/A	0.00264
62	0.30000	0.00500	0.00250	0.00080	N/A	0.00289
63	0.30000	0.00500	0.00250	0.00084	N/A	0.00317
64	0.30000	0.00500	0.00250	0.00088	N/A	0.00350
65	0.30000	0.00500	0.00250	0.00092	N/A	0.00385
66	0.22000	0.00500	0.00250	0.00096	N/A	0.00425
67	0.22000	0.00500	0.00250	0.00100	N/A	0.00471
68	0.22000	0.00500	0.00250	0.00104	N/A	0.00520
69	0.22000	0.00500	0.00250	0.00108	N/A	0.00575
70	0.22000	0.00500	0.00250	0.00112	N/A	0.00636
71	0.22000	0.00500	0.00250	0.00116	N/A	0.00703
72	0.22000	0.00500	0.00250	0.00120	N/A	0.00777
73	0.22000	0.00500	0.00250	0.00124	N/A	0.00859
74	0.22000	0.00500	0.00250	0.00128	N/A	0.00950
75	1.00000	0.00000	0.00000	0.00000	N/A	0.01050

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Table A-8
Probability of Separation from Active Service for General Members
Plan D & G – Male

Age	Service Retirement ⁽¹⁾		Service Disability	Ordinary Disability	Service Death	Ordinary Death	Years of Service	Other Terminations	Retirement Rate Loading ⁽²⁾
	Plan D	Plan G							
18	0.00000	0.00000	0.00010	0.00010	N/A	0.00043	0	0.08000	80%
19	0.00000	0.00000	0.00010	0.00010	N/A	0.00046	1	0.06500	80%
20	0.00000	0.00000	0.00010	0.00010	N/A	0.00044	2	0.05000	80%
21	0.00000	0.00000	0.00010	0.00010	N/A	0.00043	3	0.04250	80%
22	0.00000	0.00000	0.00010	0.00010	N/A	0.00040	4	0.03500	80%
23	0.00000	0.00000	0.00010	0.00010	N/A	0.00037	5	0.03100	80%
24	0.00000	0.00000	0.00010	0.00010	N/A	0.00035	6	0.02900	80%
25	0.00000	0.00000	0.00010	0.00010	N/A	0.00034	7	0.02700	80%
26	0.00000	0.00000	0.00010	0.00010	N/A	0.00036	8	0.02500	80%
27	0.00000	0.00000	0.00010	0.00010	N/A	0.00037	9	0.02000	80%
28	0.00000	0.00000	0.00010	0.00010	N/A	0.00040	10	0.01700	80%
29	0.00000	0.00000	0.00010	0.00010	N/A	0.00041	11	0.01500	80%
30	0.00000	0.00000	0.00010	0.00020	N/A	0.00043	12	0.01350	80%
31	0.00000	0.00000	0.00010	0.00020	N/A	0.00046	13	0.01200	80%
32	0.00000	0.00000	0.00010	0.00020	N/A	0.00048	14	0.01100	80%
33	0.00000	0.00000	0.00016	0.00020	N/A	0.00050	15	0.01000	80%
34	0.00000	0.00000	0.00022	0.00020	N/A	0.00053	16	0.00950	80%
35	0.00000	0.00000	0.00028	0.00020	N/A	0.00056	17	0.00900	80%
36	0.00000	0.00000	0.00034	0.00020	N/A	0.00060	18	0.00850	80%
37	0.00000	0.00000	0.00040	0.00020	N/A	0.00064	19	0.00800	80%
38	0.00000	0.00000	0.00048	0.00020	N/A	0.00068	20	0.00750	90%
39	0.00000	0.00000	0.00056	0.00020	N/A	0.00073	21	0.00700	90%
40	0.01500	0.00000	0.00064	0.00020	N/A	0.00079	22	0.00650	90%
41	0.01500	0.00000	0.00072	0.00020	N/A	0.00085	23	0.00600	90%
42	0.01500	0.00000	0.00080	0.00020	N/A	0.00092	24	0.00550	90%
43	0.01500	0.00000	0.00084	0.00024	N/A	0.00100	25	0.00500	110%
44	0.01500	0.00000	0.00088	0.00028	N/A	0.00108	26	0.00450	110%
45	0.01500	0.00000	0.00092	0.00032	N/A	0.00118	27	0.00400	110%
46	0.01500	0.00000	0.00096	0.00036	N/A	0.00128	28	0.00400	110%
47	0.01500	0.00000	0.00100	0.00040	N/A	0.00139	29	0.00400	110%
48	0.01500	0.00000	0.00104	0.00044	N/A	0.00152	30 & Above	0.00000	160%
49	0.01500	0.00000	0.00108	0.00048	N/A	0.00166			
50	0.01500	0.01200	0.00112	0.00052	N/A	0.00179			
51	0.01200	0.00960	0.00116	0.00056	N/A	0.00194			
52	0.01200	0.00960	0.00120	0.00060	N/A	0.00210			
53	0.01500	0.01200	0.00156	0.00064	N/A	0.00227			
54	0.02000	0.01600	0.00192	0.00068	N/A	0.00244			
55	0.03000	0.02400	0.00228	0.00072	N/A	0.00263			
56	0.03000	0.02400	0.00264	0.00076	N/A	0.00283			
57	0.03000	0.02400	0.00300	0.00080	N/A	0.00306			
58	0.04000	0.03200	0.00330	0.00084	N/A	0.00330			
59	0.05000	0.04000	0.00360	0.00088	N/A	0.00355			
60	0.07000	0.05600	0.00390	0.00092	N/A	0.00383			
61	0.07000	0.05600	0.00420	0.00096	N/A	0.00413			
62	0.10000	0.10000	0.00450	0.00100	N/A	0.00445			
63	0.12000	0.12000	0.00450	0.00104	N/A	0.00481			
64	0.17000	0.17000	0.00450	0.00108	N/A	0.00520			
65	0.23000	0.18400	0.00450	0.00112	N/A	0.00562			
66	0.19000	0.15200	0.00450	0.00116	N/A	0.00607			
67	0.19000	0.30000	0.00450	0.00120	N/A	0.00658			
68	0.19000	0.19000	0.00450	0.00124	N/A	0.00713			
69	0.19000	0.19000	0.00450	0.00128	N/A	0.00775			
70	0.24000	0.24000	0.00450	0.00132	N/A	0.00844			
71	0.19000	0.19000	0.00450	0.00136	N/A	0.00920			
72	0.19000	0.19000	0.00450	0.00140	N/A	0.01004			
73	0.19000	0.19000	0.00450	0.00144	N/A	0.01098			
74	0.19000	0.19000	0.00450	0.00148	N/A	0.01201			
75	1.00000	1.00000	0.00000	0.00000	N/A	0.01315			

1. Service retirement probabilities vary by years of service. The applicable retirement probability loading that varies by years of service is shown on this page in a separate column.
2. The retirement probability loading is applied to the service retirement probability at each member's applicable age and years of service.

Table A-9
Probability of Separation from Active Service for General Members
Plan D & G – Female

Age	Service Retirement ⁽¹⁾		Service Disability	Ordinary Disability	Service Death	Ordinary Death	Years of Service	Other Terminations	Retirement Rate Loading ⁽²⁾
	Plan D	Plan G							
18	0.00000	0.00000	0.00015	0.00010	N/A	0.00017	0	0.08000	80%
19	0.00000	0.00000	0.00015	0.00010	N/A	0.00017	1	0.06500	80%
20	0.00000	0.00000	0.00015	0.00010	N/A	0.00017	2	0.05000	80%
21	0.00000	0.00000	0.00015	0.00010	N/A	0.00016	3	0.04250	80%
22	0.00000	0.00000	0.00015	0.00010	N/A	0.00014	4	0.03500	80%
23	0.00000	0.00000	0.00015	0.00010	N/A	0.00013	5	0.03100	80%
24	0.00000	0.00000	0.00015	0.00010	N/A	0.00012	6	0.02900	80%
25	0.00000	0.00000	0.00015	0.00010	N/A	0.00012	7	0.02700	80%
26	0.00000	0.00000	0.00015	0.00010	N/A	0.00013	8	0.02500	80%
27	0.00000	0.00000	0.00015	0.00010	N/A	0.00014	9	0.02000	80%
28	0.00000	0.00000	0.00015	0.00010	N/A	0.00016	10	0.01700	80%
29	0.00000	0.00000	0.00015	0.00010	N/A	0.00017	11	0.01500	80%
30	0.00000	0.00000	0.00015	0.00010	N/A	0.00020	12	0.01350	80%
31	0.00000	0.00000	0.00015	0.00010	N/A	0.00021	13	0.01200	80%
32	0.00000	0.00000	0.00015	0.00010	N/A	0.00023	14	0.01100	80%
33	0.00000	0.00000	0.00020	0.00010	N/A	0.00025	15	0.01000	80%
34	0.00000	0.00000	0.00025	0.00010	N/A	0.00027	16	0.00950	80%
35	0.00000	0.00000	0.00030	0.00010	N/A	0.00030	17	0.00900	80%
36	0.00000	0.00000	0.00035	0.00010	N/A	0.00033	18	0.00850	80%
37	0.00000	0.00000	0.00040	0.00010	N/A	0.00036	19	0.00800	80%
38	0.00000	0.00000	0.00042	0.00014	N/A	0.00039	20	0.00750	90%
39	0.00000	0.00000	0.00044	0.00018	N/A	0.00043	21	0.00700	90%
40	0.01500	0.00000	0.00046	0.00022	N/A	0.00047	22	0.00650	90%
41	0.01500	0.00000	0.00048	0.00026	N/A	0.00052	23	0.00600	90%
42	0.01500	0.00000	0.00050	0.00030	N/A	0.00056	24	0.00550	90%
43	0.01500	0.00000	0.00060	0.00032	N/A	0.00061	25	0.00500	110%
44	0.01500	0.00000	0.00070	0.00034	N/A	0.00066	26	0.00450	110%
45	0.01500	0.00000	0.00080	0.00036	N/A	0.00073	27	0.00400	110%
46	0.01500	0.00000	0.00090	0.00038	N/A	0.00079	28	0.00400	110%
47	0.01500	0.00000	0.00100	0.00040	N/A	0.00086	29	0.00400	110%
48	0.01500	0.00000	0.00110	0.00042	N/A	0.00092	30 & Above	0.00000	160%
49	0.01500	0.00000	0.00120	0.00044	N/A	0.00100			
50	0.01500	0.01200	0.00130	0.00046	N/A	0.00108			
51	0.01200	0.00960	0.00140	0.00048	N/A	0.00117			
52	0.01200	0.00960	0.00150	0.00050	N/A	0.00126			
53	0.01500	0.01200	0.00156	0.00052	N/A	0.00137			
54	0.02000	0.01600	0.00162	0.00054	N/A	0.00147			
55	0.03000	0.02400	0.00168	0.00056	N/A	0.00160			
56	0.03000	0.02400	0.00174	0.00058	N/A	0.00173			
57	0.03000	0.02400	0.00180	0.00060	N/A	0.00187			
58	0.04000	0.03200	0.00194	0.00064	N/A	0.00203			
59	0.05000	0.04000	0.00208	0.00068	N/A	0.00221			
60	0.07000	0.05600	0.00222	0.00072	N/A	0.00242			
61	0.07000	0.05600	0.00236	0.00076	N/A	0.00264			
62	0.10000	0.10000	0.00250	0.00080	N/A	0.00289			
63	0.12000	0.12000	0.00250	0.00084	N/A	0.00317			
64	0.17000	0.17000	0.00250	0.00088	N/A	0.00350			
65	0.23000	0.18400	0.00250	0.00092	N/A	0.00385			
66	0.19000	0.15200	0.00250	0.00096	N/A	0.00425			
67	0.19000	0.30000	0.00250	0.00100	N/A	0.00471			
68	0.19000	0.19000	0.00250	0.00104	N/A	0.00520			
69	0.19000	0.19000	0.00250	0.00108	N/A	0.00575			
70	0.24000	0.24000	0.00250	0.00112	N/A	0.00636			
71	0.19000	0.19000	0.00250	0.00116	N/A	0.00703			
72	0.19000	0.19000	0.00250	0.00120	N/A	0.00777			
73	0.19000	0.19000	0.00250	0.00124	N/A	0.00859			
74	0.19000	0.19000	0.00250	0.00128	N/A	0.00950			
75	1.00000	1.00000	0.00000	0.00000	N/A	0.01050			

1. Service retirement probabilities vary by years of service. The applicable retirement probability loading that varies by years of service is shown on this page in a separate column.
2. The retirement probability loading is applied to the service retirement probability at each member's applicable age and years of service.

Table A-10
Probability of Separation from Active Service for General Members
Plan E – Male

Age	Service Retirement ⁽¹⁾	Service Disability	Ordinary Disability	Service Death	Ordinary Death	Years of Service	Other Terminations	Retirement Rate Loading ⁽²⁾
18	0.00000	N/A	N/A	N/A	0.00043	0	0.08000	70%
19	0.00000	N/A	N/A	N/A	0.00046	1	0.06500	70%
20	0.00000	N/A	N/A	N/A	0.00044	2	0.05000	70%
21	0.00000	N/A	N/A	N/A	0.00043	3	0.04250	70%
22	0.00000	N/A	N/A	N/A	0.00040	4	0.03500	70%
23	0.00000	N/A	N/A	N/A	0.00037	5	0.03100	70%
24	0.00000	N/A	N/A	N/A	0.00035	6	0.02700	70%
25	0.00000	N/A	N/A	N/A	0.00034	7	0.02300	70%
26	0.00000	N/A	N/A	N/A	0.00036	8	0.02300	70%
27	0.00000	N/A	N/A	N/A	0.00037	9	0.02300	70%
28	0.00000	N/A	N/A	N/A	0.00040	10	0.02300	70%
29	0.00000	N/A	N/A	N/A	0.00041	11	0.01900	70%
30	0.00000	N/A	N/A	N/A	0.00043	12	0.01800	70%
31	0.00000	N/A	N/A	N/A	0.00046	13	0.01680	70%
32	0.00000	N/A	N/A	N/A	0.00048	14	0.01560	70%
33	0.00000	N/A	N/A	N/A	0.00050	15	0.01440	70%
34	0.00000	N/A	N/A	N/A	0.00053	16	0.01320	70%
35	0.00000	N/A	N/A	N/A	0.00056	17	0.01200	70%
36	0.00000	N/A	N/A	N/A	0.00060	18	0.01160	70%
37	0.00000	N/A	N/A	N/A	0.00064	19	0.01120	70%
38	0.00000	N/A	N/A	N/A	0.00068	20	0.01080	70%
39	0.00000	N/A	N/A	N/A	0.00073	21	0.01040	70%
40	0.00000	N/A	N/A	N/A	0.00079	22	0.01000	70%
41	0.00000	N/A	N/A	N/A	0.00085	23	0.01000	70%
42	0.00000	N/A	N/A	N/A	0.00092	24	0.01000	70%
43	0.00000	N/A	N/A	N/A	0.00100	25	0.01000	100%
44	0.00000	N/A	N/A	N/A	0.00108	26	0.01000	100%
45	0.00000	N/A	N/A	N/A	0.00118	27	0.01000	100%
46	0.00000	N/A	N/A	N/A	0.00128	28	0.01000	100%
47	0.00000	N/A	N/A	N/A	0.00139	29	0.01000	100%
48	0.00000	N/A	N/A	N/A	0.00152	30 & Above	0.01000	130%
49	0.00000	N/A	N/A	N/A	0.00166			
50	0.00000	N/A	N/A	N/A	0.00179			
51	0.00000	N/A	N/A	N/A	0.00194			
52	0.00000	N/A	N/A	N/A	0.00210			
53	0.00000	N/A	N/A	N/A	0.00227			
54	0.00000	N/A	N/A	N/A	0.00244			
55	0.02000	N/A	N/A	N/A	0.00263			
56	0.02000	N/A	N/A	N/A	0.00283			
57	0.02500	N/A	N/A	N/A	0.00306			
58	0.02500	N/A	N/A	N/A	0.00330			
59	0.03000	N/A	N/A	N/A	0.00355			
60	0.04000	N/A	N/A	N/A	0.00383			
61	0.06000	N/A	N/A	N/A	0.00413			
62	0.09000	N/A	N/A	N/A	0.00445			
63	0.09000	N/A	N/A	N/A	0.00481			
64	0.19000	N/A	N/A	N/A	0.00520			
65	0.27000	N/A	N/A	N/A	0.00562			
66	0.20000	N/A	N/A	N/A	0.00607			
67	0.20000	N/A	N/A	N/A	0.00658			
68	0.20000	N/A	N/A	N/A	0.00713			
69	0.20000	N/A	N/A	N/A	0.00775			
70	0.20000	N/A	N/A	N/A	0.00844			
71	0.20000	N/A	N/A	N/A	0.00920			
72	0.20000	N/A	N/A	N/A	0.01004			
73	0.20000	N/A	N/A	N/A	0.01098			
74	0.20000	N/A	N/A	N/A	0.01201			
75	1.00000	N/A	N/A	N/A	0.01315			

1. Service retirement probabilities vary by years of service. The applicable retirement probability loading that varies by years of service is shown on this page in a separate column.
2. The retirement probability loading is applied to the service retirement probability at each member's applicable age and years of service..

Table A-11
Probability of Separation from Active Service for General Members
Plan E – Female

Age	Service Retirement ⁽¹⁾	Service Disability	Ordinary Disability	Service Death	Ordinary Death	Years of Service	Other Terminations	Retirement Rate Loading ⁽²⁾
18	0.00000	N/A	N/A	N/A	0.00017	0	0.08000	70%
19	0.00000	N/A	N/A	N/A	0.00017	1	0.06500	70%
20	0.00000	N/A	N/A	N/A	0.00017	2	0.05000	70%
21	0.00000	N/A	N/A	N/A	0.00016	3	0.04250	70%
22	0.00000	N/A	N/A	N/A	0.00014	4	0.03500	70%
23	0.00000	N/A	N/A	N/A	0.00013	5	0.03100	70%
24	0.00000	N/A	N/A	N/A	0.00012	6	0.02700	70%
25	0.00000	N/A	N/A	N/A	0.00012	7	0.02300	70%
26	0.00000	N/A	N/A	N/A	0.00013	8	0.02300	70%
27	0.00000	N/A	N/A	N/A	0.00014	9	0.02300	70%
28	0.00000	N/A	N/A	N/A	0.00016	10	0.02300	70%
29	0.00000	N/A	N/A	N/A	0.00017	11	0.01900	70%
30	0.00000	N/A	N/A	N/A	0.00020	12	0.01800	70%
31	0.00000	N/A	N/A	N/A	0.00021	13	0.01680	70%
32	0.00000	N/A	N/A	N/A	0.00023	14	0.01560	70%
33	0.00000	N/A	N/A	N/A	0.00025	15	0.01440	70%
34	0.00000	N/A	N/A	N/A	0.00027	16	0.01320	70%
35	0.00000	N/A	N/A	N/A	0.00030	17	0.01200	70%
36	0.00000	N/A	N/A	N/A	0.00033	18	0.01160	70%
37	0.00000	N/A	N/A	N/A	0.00036	19	0.01120	70%
38	0.00000	N/A	N/A	N/A	0.00039	20	0.01080	70%
39	0.00000	N/A	N/A	N/A	0.00043	21	0.01040	70%
40	0.00000	N/A	N/A	N/A	0.00047	22	0.01000	70%
41	0.00000	N/A	N/A	N/A	0.00052	23	0.01000	70%
42	0.00000	N/A	N/A	N/A	0.00056	24	0.01000	70%
43	0.00000	N/A	N/A	N/A	0.00061	25	0.01000	100%
44	0.00000	N/A	N/A	N/A	0.00066	26	0.01000	100%
45	0.00000	N/A	N/A	N/A	0.00073	27	0.01000	100%
46	0.00000	N/A	N/A	N/A	0.00079	28	0.01000	100%
47	0.00000	N/A	N/A	N/A	0.00086	29	0.01000	100%
48	0.00000	N/A	N/A	N/A	0.00092	30 & Above	0.01000	130%
49	0.00000	N/A	N/A	N/A	0.00100			
50	0.00000	N/A	N/A	N/A	0.00108			
51	0.00000	N/A	N/A	N/A	0.00117			
52	0.00000	N/A	N/A	N/A	0.00126			
53	0.00000	N/A	N/A	N/A	0.00137			
54	0.00000	N/A	N/A	N/A	0.00147			
55	0.02000	N/A	N/A	N/A	0.00160			
56	0.02000	N/A	N/A	N/A	0.00173			
57	0.02500	N/A	N/A	N/A	0.00187			
58	0.02500	N/A	N/A	N/A	0.00203			
59	0.03000	N/A	N/A	N/A	0.00221			
60	0.04000	N/A	N/A	N/A	0.00242			
61	0.06000	N/A	N/A	N/A	0.00264			
62	0.09000	N/A	N/A	N/A	0.00289			
63	0.09000	N/A	N/A	N/A	0.00317			
64	0.19000	N/A	N/A	N/A	0.00350			
65	0.27000	N/A	N/A	N/A	0.00385			
66	0.20000	N/A	N/A	N/A	0.00425			
67	0.20000	N/A	N/A	N/A	0.00471			
68	0.20000	N/A	N/A	N/A	0.00520			
69	0.20000	N/A	N/A	N/A	0.00575			
70	0.20000	N/A	N/A	N/A	0.00636			
71	0.20000	N/A	N/A	N/A	0.00703			
72	0.20000	N/A	N/A	N/A	0.00777			
73	0.20000	N/A	N/A	N/A	0.00859			
74	0.20000	N/A	N/A	N/A	0.00950			
75	1.00000	N/A	N/A	N/A	0.01050			

1. Service retirement probabilities vary by years of service. The applicable retirement probability loading that varies by years of service is shown on this page in a separate column.
2. The retirement probability loading is applied to the service retirement probability at each member's applicable age and years of service.

Table A-12
Probability of Separation from Active Service for Safety Members
Plans A, B, & C – Male

Age	Service Retirement ⁽¹⁾		Service Disability	Ordinary Disability	Service Death	Ordinary Death	Years of Service	Other Terminations	Retirement Rate Loading ⁽²⁾
	Plans A & B	Plan C							
18	0.00000	0.00000	0.00200	0.00000	0.00010	0.00037	0	0.05000	30%
19	0.00000	0.00000	0.00200	0.00000	0.00010	0.00040	1	0.03750	30%
20	0.00000	0.00000	0.00200	0.00000	0.00010	0.00041	2	0.02000	30%
21	0.00000	0.00000	0.00200	0.00000	0.00010	0.00041	3	0.01500	30%
22	0.00000	0.00000	0.00200	0.00000	0.00010	0.00040	4	0.01200	30%
23	0.00000	0.00000	0.00200	0.00000	0.00010	0.00039	5	0.01130	30%
24	0.00000	0.00000	0.00200	0.00000	0.00010	0.00038	6	0.01070	30%
25	0.00000	0.00000	0.00200	0.00000	0.00010	0.00037	7	0.01000	30%
26	0.00000	0.00000	0.00200	0.00000	0.00010	0.00038	8	0.00920	30%
27	0.00000	0.00000	0.00200	0.00000	0.00010	0.00039	9	0.00840	30%
28	0.00000	0.00000	0.00200	0.00000	0.00010	0.00040	10	0.00760	30%
29	0.00000	0.00000	0.00200	0.00000	0.00010	0.00041	11	0.00680	30%
30	0.00000	0.00000	0.00200	0.00000	0.00010	0.00041	12	0.00600	30%
31	0.00000	0.00000	0.00200	0.00000	0.00010	0.00042	13	0.00560	30%
32	0.00000	0.00000	0.00200	0.00000	0.00010	0.00043	14	0.00520	30%
33	0.00000	0.00000	0.00210	0.00000	0.00010	0.00044	15	0.00480	40%
34	0.00000	0.00000	0.00220	0.00000	0.00010	0.00045	16	0.00440	40%
35	0.00000	0.00000	0.00230	0.00000	0.00010	0.00047	17	0.00400	40%
36	0.00000	0.00000	0.00240	0.00000	0.00010	0.00049	18	0.00360	40%
37	0.00000	0.00000	0.00250	0.00000	0.00010	0.00050	19	0.00320	40%
38	0.00000	0.00000	0.00260	0.00000	0.00010	0.00053	20	0.00280	70%
39	0.00000	0.00000	0.00270	0.00000	0.00010	0.00056	21	0.00240	70%
40	0.00750	0.00000	0.00280	0.00000	0.00010	0.00059	22	0.00200	70%
41	0.00750	0.00000	0.00290	0.00000	0.00010	0.00062	23	0.00200	70%
42	0.00750	0.00000	0.00300	0.00000	0.00010	0.00067	24	0.00200	70%
43	0.00750	0.00000	0.00310	0.00000	0.00010	0.00071	25	0.00200	110%
44	0.00750	0.00000	0.00320	0.00000	0.00010	0.00076	26	0.00200	110%
45	0.00750	0.00000	0.00330	0.00000	0.00010	0.00082	27	0.00200	110%
46	0.00750	0.00000	0.00340	0.00000	0.00010	0.00088	28	0.00200	110%
47	0.00750	0.00000	0.00350	0.00000	0.00010	0.00095	29	0.00200	110%
48	0.00750	0.00000	0.00400	0.00000	0.00010	0.00102	30 & Above	0.00000	170%
49	0.00750	0.00000	0.00500	0.00000	0.00010	0.00111			
50	0.02000	0.02000	0.00750	0.00000	0.00010	0.00120			
51	0.02000	0.02000	0.00750	0.00000	0.00010	0.00129			
52	0.02000	0.02000	0.00750	0.00000	0.00010	0.00140			
53	0.03000	0.03000	0.02000	0.00000	0.00010	0.00151			
54	0.12000	0.08000	0.02000	0.00000	0.00010	0.00162			
55	0.22000	0.15000	0.07500	0.00000	0.00010	0.00175			
56	0.18000	0.15000	0.07500	0.00000	0.00010	0.00190			
57	0.14000	0.23000	0.10000	0.00000	0.00010	0.00205			
58	0.15000	0.15000	0.10000	0.00000	0.00010	0.00223			
59	0.22000	0.22000	0.10000	0.00000	0.00010	0.00243			
60	0.21000	0.21000	0.10000	0.00000	0.00010	0.00264			
61	0.20000	0.20000	0.05000	0.00000	0.00010	0.00288			
62	0.20000	0.20000	0.05000	0.00000	0.00010	0.00315			
63	0.20000	0.20000	0.05000	0.00000	0.00010	0.00344			
64	0.23000	0.23000	0.05000	0.00000	0.00010	0.00375			
65	1.00000	1.00000	0.00000	0.00000	0.00000	0.00410			

1. Service retirement probabilities vary by years of service. The applicable retirement probability loading that varies by years of service is shown on this page in a separate column.
2. The retirement probability loading is applied to the service retirement probability at each member's applicable age and years of service.

Table A-13
Probability of Separation from Active Service for Safety Members
Plans A, B, & C – Female

Age	Service Retirement ⁽¹⁾		Service Disability	Ordinary Disability	Service Death	Ordinary Death	Years of Service	Other Terminations	Retirement Rate Loading ⁽²⁾
	Plans A & B	Plan C							
18	0.00000	0.00000	0.00300	0.00000	0.00010	0.00014	0	0.05000	30%
19	0.00000	0.00000	0.00300	0.00000	0.00010	0.00015	1	0.03750	30%
20	0.00000	0.00000	0.00300	0.00000	0.00010	0.00016	2	0.02000	30%
21	0.00000	0.00000	0.00300	0.00000	0.00010	0.00017	3	0.01500	30%
22	0.00000	0.00000	0.00300	0.00000	0.00010	0.00017	4	0.01200	30%
23	0.00000	0.00000	0.00300	0.00000	0.00010	0.00018	5	0.01130	30%
24	0.00000	0.00000	0.00300	0.00000	0.00010	0.00019	6	0.01070	30%
25	0.00000	0.00000	0.00300	0.00000	0.00010	0.00020	7	0.01000	30%
26	0.00000	0.00000	0.00300	0.00000	0.00010	0.00021	8	0.00920	30%
27	0.00000	0.00000	0.00300	0.00000	0.00010	0.00022	9	0.00840	30%
28	0.00000	0.00000	0.00340	0.00000	0.00010	0.00024	10	0.00760	30%
29	0.00000	0.00000	0.00380	0.00000	0.00010	0.00025	11	0.00680	30%
30	0.00000	0.00000	0.00420	0.00000	0.00010	0.00027	12	0.00600	30%
31	0.00000	0.00000	0.00460	0.00000	0.00010	0.00028	13	0.00560	30%
32	0.00000	0.00000	0.00500	0.00000	0.00010	0.00030	14	0.00520	30%
33	0.00000	0.00000	0.00560	0.00000	0.00010	0.00032	15	0.00480	40%
34	0.00000	0.00000	0.00620	0.00000	0.00010	0.00034	16	0.00440	40%
35	0.00000	0.00000	0.00680	0.00000	0.00010	0.00036	17	0.00400	40%
36	0.00000	0.00000	0.00740	0.00000	0.00010	0.00038	18	0.00360	40%
37	0.00000	0.00000	0.00800	0.00000	0.00010	0.00041	19	0.00320	40%
38	0.00000	0.00000	0.00840	0.00000	0.00010	0.00043	20	0.00280	70%
39	0.00000	0.00000	0.00880	0.00000	0.00010	0.00046	21	0.00240	70%
40	0.00750	0.00000	0.00920	0.00000	0.00010	0.00049	22	0.00200	70%
41	0.00750	0.00000	0.00960	0.00000	0.00010	0.00052	23	0.00200	70%
42	0.00750	0.00000	0.01000	0.00000	0.00010	0.00056	24	0.00200	70%
43	0.00750	0.00000	0.01040	0.00000	0.00010	0.00059	25	0.00200	110%
44	0.00750	0.00000	0.01080	0.00000	0.00010	0.00063	26	0.00200	110%
45	0.00750	0.00000	0.01120	0.00000	0.00010	0.00067	27	0.00200	110%
46	0.00750	0.00000	0.01160	0.00000	0.00010	0.00071	28	0.00200	110%
47	0.00750	0.00000	0.01200	0.00000	0.00010	0.00076	29	0.00200	110%
48	0.00750	0.00000	0.01300	0.00000	0.00010	0.00080	30 & Above	0.00000	170%
49	0.00750	0.00000	0.01500	0.00000	0.00010	0.00085			
50	0.02000	0.02000	0.01800	0.00000	0.00010	0.00091			
51	0.02000	0.02000	0.02000	0.00000	0.00010	0.00097			
52	0.02000	0.02000	0.02400	0.00000	0.00010	0.00103			
53	0.03000	0.03000	0.02800	0.00000	0.00010	0.00109			
54	0.12000	0.08000	0.03200	0.00000	0.00010	0.00116			
55	0.22000	0.15000	0.11000	0.00000	0.00010	0.00123			
56	0.18000	0.15000	0.06000	0.00000	0.00010	0.00131			
57	0.14000	0.23000	0.06000	0.00000	0.00010	0.00140			
58	0.15000	0.15000	0.06000	0.00000	0.00010	0.00148			
59	0.22000	0.22000	0.06000	0.00000	0.00010	0.00158			
60	0.21000	0.21000	0.06000	0.00000	0.00010	0.00168			
61	0.20000	0.20000	0.06000	0.00000	0.00010	0.00178			
62	0.20000	0.20000	0.06000	0.00000	0.00010	0.00190			
63	0.20000	0.20000	0.06000	0.00000	0.00010	0.00202			
64	0.23000	0.23000	0.06000	0.00000	0.00010	0.00215			
65	1.00000	1.00000	0.00000	0.00000	0.00000	0.00228			

1. Service retirement probabilities vary by years of service. The applicable retirement probability loading that varies by years of service is shown on this page in a separate column.
2. The retirement probability loading is applied to the service retirement probability at each member's applicable age and years of service.

Table A-14
Probability of Initial Medical Enrollment

Males and Females:

<u>Years of Service</u>	<u>Assumed Enrollment %</u>
< 10	7%
10-14	43%
15-19	64%
20-24	74%
25+	95%
Disabled	95%

This applies to the medical and Medicare Part B premium reimbursement benefits.

Table A-15A
Probability of Medical Plan and Coverage Tier Selection upon Initial Enrollment for Tier 1

Non-Local 1014 Firefighters Retirees

Deduction Code	Plan	Tier	Pre 65		Post 65	
			Male	Female	Male	Female
201	Anthem Blue Cross Prudent Buyer Plan	Retiree Only	0.3%	0.5%		
202	Anthem Blue Cross Prudent Buyer Plan	Retiree and Spouse	0.3%	0.1%		
203	Anthem Blue Cross Prudent Buyer Plan	Retiree and Family	0.9%	0.1%		
204	Anthem Blue Cross Prudent Buyer Plan	Retiree and Children		0.1%		
205	Anthem Blue Cross Prudent Buyer Plan	Minor Survivor				
211	Anthem Blue Cross I	Retiree Only	0.5%	0.4%	0.3%	0.2%
212	Anthem Blue Cross I	Retiree and Spouse		0.3%		
213	Anthem Blue Cross I	Retiree, Spouse and Children	0.5%	0.2%		
214	Anthem Blue Cross I	Retiree and Children		0.1%		
215	Anthem Blue Cross I	Minor Survivor				
221	Anthem Blue Cross II	Retiree Only	4.5%	7.7%	0.8%	1.3%
222	Anthem Blue Cross II	Retiree and Spouse	12.5%	7.0%	2.3%	0.9%
223	Anthem Blue Cross II	Retiree, Spouse and Children	14.9%	3.0%	0.8%	
224	Anthem Blue Cross II	Retiree and Children	1.5%	1.3%	0.3%	
225	Anthem Blue Cross II	Minor Survivor				
240	Anthem Blue Cross III	One Medicare		0.3%	7.1%	11.5%
241	Anthem Blue Cross III	Retiree and Spouse 1 Medicare		0.1%	0.2%	
242	Anthem Blue Cross III	Retiree and Spouse 1 Medicare			5.5%	1.0%
243	Anthem Blue Cross III	Retiree and Spouse 2 Medicare		0.2%	7.1%	5.1%
244	Anthem Blue Cross III	Retiree and Children 1 Medicare				
245	Anthem Blue Cross III	Retiree and Children 1 Medicare			0.4%	0.1%
246	Anthem Blue Cross III	Retiree and Family 1 Medicare				
247	Anthem Blue Cross III	Retiree and Family 1 Medicare		0.3%	1.3%	0.1%
248	Anthem Blue Cross III	Retiree and Family 2 Medicare				
249	Anthem Blue Cross III	Retiree and Family 2 Medicare			0.6%	0.1%
250	Anthem Blue Cross III	Retiree and Family 3 Medicare			0.3%	
301	Cigna Network Model Plan	Retiree Only	0.1%			
302	Cigna Network Model Plan	Retiree and Spouse	0.2%			
303	Cigna Network Model Plan	Retiree and Family	0.1%			
304	Cigna Network Model Plan	Retiree and Children				
305	Cigna Network Model Plan	Minor Survivor				
321	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree Only				
322	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse				
324	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse (Both Risk)				
325	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Children				
327	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (1 Medicare)				
329	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (2 Medicare)				
393	Kaiser (WA)	Retiree and Family				
394	Kaiser (WA)	Retiree and Family				
395	Kaiser (WA)	Retiree and Family				
396	Kaiser (WA)	Retiree and Family				
397	Kaiser (WA)	Retiree and Family				
398	Kaiser (WA)	Retiree and Family				
399	Kaiser (WA)	Retiree and Family				
400	Kaiser (WA)	Retiree and Family				
401	Kaiser (CA)	Retiree Basic (Under 65)	11.0%	26.2%		
402	Kaiser (CA)	Retiree Cost ("M" Coverage)				
403	Kaiser (CA)	Retiree Risk (Senior Advantage)		0.6%	18.0%	38.2%
404	Kaiser (CA)	Retiree Excess I			0.4%	1.0%
405	Kaiser (CA)	Retiree Excess II - Part B			1.3%	2.5%
406	Kaiser (CA)	Excess III - Medicare Not Provided (MNP)				
411	Kaiser (CA)	Family Basic	33.0%	32.0%		
412	Kaiser (CA)	One Cost ("M" Coverage), Others Basic				
413	Kaiser (CA)	One Advantage, Others Basic			20.8%	5.0%
414	Kaiser (CA)	One Excess I, Others Basic			0.5%	
415	Kaiser (CA)	Two+ Cost ("M" Coverage)				
416	Kaiser (CA)	One Advantage, One Cost ("M" Coverage)				
417	Kaiser (CA)	One Excess I, One Cost ("M" Coverage)				
418	Kaiser (CA)	Two+ Advantage			15.9%	16.5%
419	Kaiser (CA)	One Excess I, One Advantage			0.2%	
420	Kaiser (CA)	Two+ Excess I				
421	Kaiser (CA)	Survivor				
422	Kaiser (CA)	One Excess II - Part B, One Basic			1.2%	0.5%
423	Kaiser (CA)	One Excess III (MNP), One Basic				
424	Kaiser (CA)	One Cost ("M" Coverage), One Excess II - Part B				
425	Kaiser (CA)	One Cost ("M" Coverage), One Excess III (MNP)				
426	Kaiser (CA)	One Risk, One Excess II - Part B				0.4%
427	Kaiser (CA)	One Risk, One Excess III (MNP)				
428	Kaiser (CA)	One Excess I, One Excess II - Part B				
429	Kaiser (CA)	One Excess I, One Excess III (MNP)				
430	Kaiser (CA)	Two Excess II - Part B				
431	Kaiser (CA)	One Excess II - Part B, One Excess III (MNP)			0.1%	
432	Kaiser (CA)	Two Excess III - Both (MNP)				

Table A-15A
Probability of Medical Plan and Coverage Tier Selection upon Initial Enrollment for Tier 1
(continued)

Non-Local 1014 Firefighters Retirees

Deduction Code	Plan	Tier	Pre 65		Post 65	
			Male	Female	Male	Female
450	Kaiser - Colorado Basic	Retiree Basic				
451	Kaiser - Colorado	Retiree Risk				
452	Kaiser (Other)	Retiree Only				
453	Kaiser - Colorado	Retiree Basic (Two Party)				
454	Kaiser - Colorado	Retiree Basic Family				
455	Kaiser - Colorado	One Risk, One Basic				
456	Kaiser (Other)	Retiree and Spouse				
457	Kaiser - Colorado	Two Retiree Risk				
458	Kaiser - Colorado	One Risk, Two or More Dependents				
459	Kaiser - Colorado	Two Risk, Two or More Dependents				
460	Kaiser (Other)	Retiree and Spouse				
440	Kaiser - Georgia	One Medicare Member with Part B only				
441	Kaiser - Georgia	One Medicare Member with Part A only				
442	Kaiser - Georgia	One Member without Medicare Part A&B				
443	Kaiser - Georgia	One Medicare Member (Renal Failure)				
444	Kaiser - Georgia	One Medicare Member + One Medicare with Part B only				
445	Kaiser - Georgia	One Medicare Member + One Medicare with Part A only				
446	Kaiser - Georgia	One Medicare Member + One Medicare without Part A&B				
461	Kaiser - Georgia Basic	Basic				
462	Kaiser - Georgia	Retiree Risk				
463	Kaiser - Georgia	Retiree (Two Party)				
464	Kaiser - Georgia	Retiree Basic Family				
465	Kaiser - Georgia	One Retiree Risk, One Basic				
466	Kaiser - Georgia	Two Retiree Risk				
467	Kaiser - Georgia	One Retiree Risk, Two Retiree Basic				
468	Kaiser - Georgia	Two Retiree Risk, One Basic				
469	Kaiser - Georgia	Three Retiree Risk, One Basic				
470	Kaiser - Georgia	Any other Family, at least one Retiree Risk				
471	Kaiser - Hawaii	Retiree Basic (Under 65)				
472	Kaiser - Hawaii	Retiree Risk				
473	Kaiser - Hawaii	Retiree Over 65 without Medicare A&B				
474	Kaiser - Hawaii Basic	Retiree Basic (Two Party)				
475	Kaiser - Hawaii	Retiree Basic Family (Under 65)				
476	Kaiser - Hawaii	One Retiree Risk, One Basic				
477	Kaiser - Hawaii	Over 65 without Medicare A&B, One Basic				
478	Kaiser - Hawaii	Two Retiree Risk				
479	Kaiser - Hawaii	One Risk, One Over 65 without Medicare A&B				
481	Kaiser - Oregon	Retiree Basic (Under 65)				
482	Kaiser - Oregon	Retiree Risk				
483	Kaiser - Oregon	Retiree Over 65 unassigned Medicare A&B				
484	Kaiser - Oregon	Retiree Basic (Two Party)				
485	Kaiser - Oregon Basic	Retiree Basic Family (Under 65)				
486	Kaiser - Oregon	One Retiree Risk, One Basic				
487	Kaiser - Oregon	Retiree Cost				
488	Kaiser - Oregon	Two Retiree Risk				
489	Kaiser - Oregon	Retiree w/ Part A only				
490	Kaiser - Oregon	Retiree w/ Part B only				
491	Kaiser - Oregon	One Risk, One Medicare Part A only				
492	Kaiser - Oregon	One Risk, One Over 65 No Medicare				
493	Kaiser - Oregon	One Risk, Two Basic				
494	Kaiser - Oregon	Two Risk, One Basic				
495	Kaiser - Oregon	Two Over 65 unassigned Medicare				
496	Kaiser - Oregon	Two Medicare Part A only				
497	Kaiser - Oregon	One Basic, One Medicare Part A only				
498	Kaiser - Oregon	One Basic, One over 65 unassigned Medicare A&B				
611	SCAN Health Plan	Retiree Only			0.5%	0.8%
613	SCAN Health Plan	Retiree & 1 Dependent (2 Medicare)			0.5%	0.4%
701	United Healthcare Medicare Advantage	Retiree Only		0.2%	3.8%	9.2%
702	United Healthcare Medicare Advantage	Retiree & 1 Dependent (1 Medicare)	0.6%	2.0%	3.9%	1.0%
703	United Healthcare Medicare Advantage	Retiree & 1 Dependent (2 Medicare)			3.7%	4.1%
704	United Healthcare Medicare Advantage	Retiree & 2 + Deps. (1 Medicare)	0.1%	0.5%	1.7%	0.1%
705	United Healthcare Medicare Advantage	Retiree & 2 + Deps. (2 Medicare)			0.5%	
706	United Healthcare Medicare Advantage	Minor Survivor				
707	United Healthcare	Single	3.5%	8.6%		
708	United Healthcare	Two-Party	7.0%	5.5%		
709	United Healthcare	Family	8.5%	2.7%		
Total			100.0%	100.0%	100.0%	100.0%
Probability of enrolling at least one dependent			80.1%	55.5%	67.8%	35.3%

Table A-15A
Probability of Medical Plan and Coverage Tier Selection upon Initial Enrollment for Tier 1
(continued)

Firefighters Local 1014 Retirees

Deduction Code	Plan	Tier	Pre 65		Post 65	
			Male	Female	Male	Female
801	Firefighters Local 1014	Med-Member under 65	6.5%	6.5%		
802	Firefighters Local 1014	Med-Member +1 under 65	35.0%	35.0%		
803	Firefighters Local 1014	Med-Member +2 under 65	58.5%	58.5%		
804	Firefighters Local 1014	Med-Member with Medicare			12.0%	12.0%
805	Firefighters Local 1014	Med-Member +1; 1 MDC				
806	Firefighters Local 1014	Med-Member +1; 2 MDC			28.0%	28.0%
807	Firefighters Local 1014	Med-Member +2; 1 MDC				
808	Firefighters Local 1014	Med-Member +2; 2 MDC			60.0%	60.0%
809	Firefighters Local 1014	Med-Surv. Sp. Under 65				
810	Firefighters Local 1014	Med-Surv. Sp. +1 Under 65				
811	Firefighters Local 1014	Med-Surv. Sp. +2 Under 65				
812	Firefighters Local 1014	Med-Surv. Sp. With MDC				
813	Firefighters Local 1014	Med-Surv. Sp. +1 1 MDC				
814	Firefighters Local 1014	Med-Surv. Sp. +2; 1 MDC				
815	Firefighters Local 1014	Med-Surv. Sp. +1; 2 MDC				
Total			100.0%	100.0%	100.0%	100.0%

Probability of enrolling at least one dependent 93.5% 93.5% 88.0% 88.0%

Table A-15B
Probability of Medical Plan and Coverage Tier Selection upon Initial Enrollment for Tier 2

Non-Local 1014 Firefighters Retirees

Deduction Code	Plan	Tier	Pre 65		Post 65	
			Male	Female	Male	Female
201	Anthem Blue Cross Prudent Buyer Plan	Retiree Only	0.3%	0.5%		
202	Anthem Blue Cross Prudent Buyer Plan	Retiree and Spouse	0.3%	0.1%		
203	Anthem Blue Cross Prudent Buyer Plan	Retiree and Family	0.9%	0.1%		
204	Anthem Blue Cross Prudent Buyer Plan	Retiree and Children		0.1%		
205	Anthem Blue Cross Prudent Buyer Plan	Minor Survivor				
211	Anthem Blue Cross I	Retiree Only	0.5%	0.4%		
212	Anthem Blue Cross I	Retiree and Spouse		0.3%		
213	Anthem Blue Cross I	Retiree, Spouse and Children	0.5%	0.2%		
214	Anthem Blue Cross I	Retiree and Children		0.1%		
215	Anthem Blue Cross I	Minor Survivor				
221	Anthem Blue Cross II	Retiree Only	4.5%	7.7%		
222	Anthem Blue Cross II	Retiree and Spouse	12.5%	7.0%		
223	Anthem Blue Cross II	Retiree, Spouse and Children	14.9%	3.0%		
224	Anthem Blue Cross II	Retiree and Children	1.5%	1.3%		
225	Anthem Blue Cross II	Minor Survivor				
240	Anthem Blue Cross III	One Medicare		0.3%	8.2%	13.0%
241	Anthem Blue Cross III	Retiree and Spouse 1 Medicare		0.1%	0.2%	
242	Anthem Blue Cross III	Retiree and Spouse 1 Medicare			7.8%	1.9%
243	Anthem Blue Cross III	Retiree and Spouse 2 Medicare		0.2%	7.1%	5.1%
244	Anthem Blue Cross III	Retiree and Children 1 Medicare				
245	Anthem Blue Cross III	Retiree and Children 1 Medicare			0.7%	0.1%
246	Anthem Blue Cross III	Retiree and Family 1 Medicare				
247	Anthem Blue Cross III	Retiree and Family 1 Medicare		0.3%	2.1%	0.1%
248	Anthem Blue Cross III	Retiree and Family 2 Medicare				
249	Anthem Blue Cross III	Retiree and Family 2 Medicare			0.6%	0.1%
250	Anthem Blue Cross III	Retiree and Family 3 Medicare			0.3%	
301	Cigna Network Model Plan	Retiree Only	0.1%			
302	Cigna Network Model Plan	Retiree and Spouse	0.2%			
303	Cigna Network Model Plan	Retiree and Family	0.1%			
304	Cigna Network Model Plan	Retiree and Children				
305	Cigna Network Model Plan	Minor Survivor				
321	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree Only				
322	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse				
324	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse (Both Risk)				
325	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Children				
327	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (1 Medicare)				
329	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (2 Medicare)				
393	Kaiser (WA)	Retiree and Family				
394	Kaiser (WA)	Retiree and Family				
395	Kaiser (WA)	Retiree and Family				
396	Kaiser (WA)	Retiree and Family				
397	Kaiser (WA)	Retiree and Family				
398	Kaiser (WA)	Retiree and Family				
399	Kaiser (WA)	Retiree and Family				
400	Kaiser (WA)	Retiree and Family				
401	Kaiser (CA)	Retiree Basic (Under 65)	11.0%	26.2%		
402	Kaiser (CA)	Retiree Cost ("M" Coverage)				
403	Kaiser (CA)	Retiree Risk (Senior Advantage)		0.6%	19.7%	41.7%
404	Kaiser (CA)	Retiree Excess I				
405	Kaiser (CA)	Retiree Excess II - Part B				
406	Kaiser (CA)	Excess III - Medicare Not Provided (MNP)				
411	Kaiser (CA)	Family Basic	33.0%	32.0%		
412	Kaiser (CA)	One Cost ("M" Coverage), Others Basic				
413	Kaiser (CA)	One Advantage, Others Basic			22.6%	5.5%
414	Kaiser (CA)	One Excess I, Others Basic				
415	Kaiser (CA)	Two+ Cost ("M" Coverage)				
416	Kaiser (CA)	One Advantage, One Cost ("M" Coverage)				
417	Kaiser (CA)	One Excess I, One Cost ("M" Coverage)				
418	Kaiser (CA)	Two+ Advantage			16.1%	16.9%
419	Kaiser (CA)	One Excess I, One Advantage				
420	Kaiser (CA)	Two+ Excess I				
421	Kaiser (CA)	Survivor				
422	Kaiser (CA)	One Excess II - Part B, One Basic				
423	Kaiser (CA)	One Excess III (MNP), One Basic				
424	Kaiser (CA)	One Cost ("M" Coverage), One Excess II - Part B				
425	Kaiser (CA)	One Cost ("M" Coverage), One Excess III (MNP)				
426	Kaiser (CA)	One Risk, One Excess II - Part B				
427	Kaiser (CA)	One Risk, One Excess III (MNP)				
428	Kaiser (CA)	One Excess I, One Excess II - Part B				
429	Kaiser (CA)	One Excess I, One Excess III (MNP)				
430	Kaiser (CA)	Two Excess II - Part B				
431	Kaiser (CA)	One Excess II - Part B, One Excess III (MNP)				
432	Kaiser (CA)	Two Excess III - Both (MNP)				

Table A-15B
Probability of Medical Plan and Coverage Tier Selection upon Initial Enrollment for Tier 2
(continued)

Non-Local 1014 Firefighters Retirees

Deduction Code	Plan	Tier	Pre 65		Post 65	
			Male	Female	Male	Female
450	Kaiser - Colorado Basic	Retiree Basic				
451	Kaiser - Colorado	Retiree Risk				
452	Kaiser (Other)	Retiree Only				
453	Kaiser - Colorado	Retiree Basic (Two Party)				
454	Kaiser - Colorado	Retiree Basic Family				
455	Kaiser - Colorado	One Risk, One Basic				
456	Kaiser (Other)	Retiree and Spouse				
457	Kaiser - Colorado	Two Retiree Risk				
458	Kaiser - Colorado	One Risk, Two or More Dependents				
459	Kaiser - Colorado	Two Risk, Two or More Dependents				
460	Kaiser (Other)	Retiree and Spouse				
440	Kaiser - Georgia	One Medicare Member with Part B only				
441	Kaiser - Georgia	One Medicare Member with Part A only				
442	Kaiser - Georgia	One Member without Medicare Part A&B				
443	Kaiser - Georgia	One Medicare Member (Renal Failure)				
444	Kaiser - Georgia	One Medicare Member + One Medicare with Part B only				
445	Kaiser - Georgia	One Medicare Member + One Medicare with Part A only				
446	Kaiser - Georgia	One Medicare Member + One Medicare without Part A&B				
461	Kaiser - Georgia Basic	Basic				
462	Kaiser - Georgia	Retiree Risk				
463	Kaiser - Georgia	Retiree (Two Party)				
464	Kaiser - Georgia	Retiree Basic Family				
465	Kaiser - Georgia	One Retiree Risk, One Basic				
466	Kaiser - Georgia	Two Retiree Risk				
467	Kaiser - Georgia	One Retiree Risk, Two Retiree Basic				
468	Kaiser - Georgia	Two Retiree Risk, One Basic				
469	Kaiser - Georgia	Three Retiree Risk, One Basic				
470	Kaiser - Georgia	Any other Family, at least one Retiree Risk				
471	Kaiser - Hawaii	Retiree Basic (Under 65)				
472	Kaiser - Hawaii	Retiree Risk				
473	Kaiser - Hawaii	Retiree Over 65 without Medicare A&B				
474	Kaiser - Hawaii Basic	Retiree Basic (Two Party)				
475	Kaiser - Hawaii	Retiree Basic Family (Under 65)				
476	Kaiser - Hawaii	One Retiree Risk, One Basic				
477	Kaiser - Hawaii	Over 65 without Medicare A&B, One Basic				
478	Kaiser - Hawaii	Two Retiree Risk				
479	Kaiser - Hawaii	One Risk, One Over 65 without Medicare A&B				
481	Kaiser - Oregon	Retiree Basic (Under 65)				
482	Kaiser - Oregon	Retiree Risk				
483	Kaiser - Oregon	Retiree Over 65 unassigned Medicare A&B				
484	Kaiser - Oregon	Retiree Basic (Two Party)				
485	Kaiser - Oregon Basic	Retiree Basic Family (Under 65)				
486	Kaiser - Oregon	One Retiree Risk, One Basic				
487	Kaiser - Oregon	Retiree Cost				
488	Kaiser - Oregon	Two Retiree Risk				
489	Kaiser - Oregon	Retiree w/ Part A only				
490	Kaiser - Oregon	Retiree w/ Part B only				
491	Kaiser - Oregon	One Risk, One Medicare Part A only				
492	Kaiser - Oregon	One Risk, One Over 65 No Medicare				
493	Kaiser - Oregon	One Risk, Two Basic				
494	Kaiser - Oregon	Two Risk, One Basic				
495	Kaiser - Oregon	Two Over 65 unassigned Medicare				
496	Kaiser - Oregon	Two Medicare Part A only				
497	Kaiser - Oregon	One Basic, One Medicare Part A only				
498	Kaiser - Oregon	One Basic, One over 65 unassigned Medicare A&B				
611	SCAN Health Plan	Retiree Only			0.5%	0.8%
613	SCAN Health Plan	Retiree & 1 Dependent (2 Medicare)			0.5%	0.4%
701	United Healthcare Medicare Advantage	Retiree Only		0.2%	3.8%	9.2%
702	United Healthcare Medicare Advantage	Retiree & 1 Dependent (1 Medicare)	0.6%	2.0%	3.9%	1.0%
703	United Healthcare Medicare Advantage	Retiree & 1 Dependent (2 Medicare)			3.7%	4.1%
704	United Healthcare Medicare Advantage	Retiree & 2 + Deps. (1 Medicare)	0.1%	0.5%	1.7%	0.1%
705	United Healthcare Medicare Advantage	Retiree & 2 + Deps. (2 Medicare)			0.5%	
706	United Healthcare Medicare Advantage	Minor Survivor				
707	United Healthcare	Single	3.5%	8.6%		
708	United Healthcare	Two-Party	7.0%	5.5%		
709	United Healthcare	Family	8.5%	2.7%		
Total			100.0%	100.0%	100.0%	100.0%
Probability of enrolling at least one dependent			80.1%	55.5%	67.8%	35.3%

Table A-15B
Probability of Medical Plan and Coverage Tier Selection upon Initial Enrollment for Tier 2
(continued)

Firefighters Local 1014 Retirees

Deduction Code	Plan	Tier	Pre 65		Post 65	
			Male	Female	Male	Female
801	Firefighters Local 1014	Med-Member under 65	6.5%	6.5%		
802	Firefighters Local 1014	Med-Member +1 under 65	35.0%	35.0%		
803	Firefighters Local 1014	Med-Member +2 under 65	58.5%	58.5%		
804	Firefighters Local 1014	Med-Member with Medicare			12.0%	12.0%
805	Firefighters Local 1014	Med-Member +1; 1 MDC				
806	Firefighters Local 1014	Med-Member +1; 2 MDC			28.0%	28.0%
807	Firefighters Local 1014	Med-Member +2; 1 MDC				
808	Firefighters Local 1014	Med-Member +2; 2 MDC			60.0%	60.0%
809	Firefighters Local 1014	Med-Surv. Sp. Under 65				
810	Firefighters Local 1014	Med-Surv. Sp. +1 Under 65				
811	Firefighters Local 1014	Med-Surv. Sp. +2 Under 65				
812	Firefighters Local 1014	Med-Surv. Sp. With MDC				
813	Firefighters Local 1014	Med-Surv. Sp. +1 1 MDC				
814	Firefighters Local 1014	Med-Surv. Sp. +2; 1 MDC				
815	Firefighters Local 1014	Med-Surv. Sp. +1; 2 MDC				
Total			100.0%	100.0%	100.0%	100.0%
Probability of enrolling at least one dependent			93.5%	93.5%	88.0%	88.0%

Table A-16
Probability of Medical Plan and Coverage Tier Selection for Pre 65 Retirees
Who Become Eligible for a Post 65 Plan

We assume that Pre 65 retirees and dependents will choose Post 65 plans at age 65 according to the following table:

From Pre Age 65 Eligible Plan	To Post Age 65 Eligible Plan	Tier 1	Tier 2
Anthem Blue Cross I	Anthem Blue Cross I	45.0%	0.0%
	Anthem Blue Cross III	55.0%	100.0%
Anthem Blue Cross II	Anthem Blue Cross II	44.0%	0.0%
	Anthem Blue Cross III	56.0%	100.0%
Anthem Blue Cross Prudent Buyer	Anthem Blue Cross Prudent Buyer	47.0%	0.0%
	Anthem Blue Cross II	4.0%	0.0%
	Anthem Blue Cross III	49.0%	100.0%
Cigna Network Model	Cigna Network Model Plan	36.5%	0.0%
	Cigna Medicare Select Plus Rx (AZ)	6.0%	0.0%
	Anthem Blue Cross II	2.5%	0.0%
	Anthem Blue Cross III	25.0%	25.0%
	UnitedHealthcare Medicare Advantage Senior Advantage	18.0%	75.0%
	SCAN Health Plan	2.0%	0.0%
UnitedHealthcare	UnitedHealthcare Medicare Advantage	80.0%	81.0%
	Cigna Network Model Plan	1.0%	0.0%
	Anthem Blue Cross II	2.0%	0.0%
	Anthem Blue Cross III	9.0%	11.0%
	SCAN Health Plan	2.0%	2.0%
	Senior Advantage	2.0%	6.0%
	Excess II	3.0%	0.0%
One Excess II, One Basic	1.0%	0.0%	
Kaiser Retiree Basic	Senior Advantage	77.5%	98.0%
	Retiree Excess I	3.0%	0.0%
	Retiree Excess II	14.5%	0.0%
	Excess III (MNP)	3.0%	0.0%
	Anthem Blue Cross III	2.0%	2.0%
Kaiser Family Basic	2+ Advantage	80.0%	99.0%
	One Excess I, One Advantage	4.1%	0.0%
	One Advantage, One Excess II	9.0%	0.0%
	One Advantage, One Excess III (MNP)	3.1%	0.0%
	Two+ Excess II - Part B	0.5%	0.0%
	Anthem Blue Cross III	1.6%	1.0%
	UnitedHealthcare Medicare Advantage Senior Advantage	0.2%	0.0%
Senior Advantage	1.5%	0.0%	
Firefighters Local 1014	Firefighters Local 1014	100.0%	100.0%

We assume that 100% of the retirees are eligible for Medicare with Part B Premium Reimbursement for the plans listed below. We assume these Post Medicare Only Plans are for enrollees who are entitled for Medicare Parts A and B:

- Anthem Blue Cross III
- Cigna Medicare Select Plus Rx (AZ)
- Firefighters Local 1014 Post Medicare Plan
- Kaiser Senior Advantage
- SCAN
- UnitedHealthcare – Medicare Advantage

We assume all other plans' retirees do not receive Part B Premium Reimbursement.

The Part B reimbursement for Tier 1 is for retiree and any spouse or child(ren), while the Part B reimbursement for Tier 2 is only for retirees and surviving spouses. Tier 2 retirees are required to enroll in Medicare when eligible.

Effective January 1, 2007, Medicare Part B premiums vary depending on income status. The County places a cap on the per member monthly Part B reimbursement amount at the standard amount (e.g., \$164.90 for calendar year 2023).

For purposes of this valuation, we assume the average Medicare Part B premium reimbursement from July 1, 2022 through July 1, 2023 is \$157.49 per member per month. This is based on our average of 2022 calendar year Medicare Part B premium rates provided in the census from LACERA of \$150.08 per member per month and the 2023 calendar year Medicare Part B standard premium rate of \$164.90.

Table A-17
Survivor and New Dependent Enrollment

The valuation methods and assumptions are adjusted with the following considerations from LACERA discussions:

Scenario I

If a dependent or spouse dies, the retiree may enroll a new spouse/domestic partner and/or a new dependent.

- We assume 1.0% will enroll a new spouse/domestic partner.
- We assume 2.5% of the retirees will enroll a new dependent.

Scenario II

If a retiree who has a retirement plan option which qualifies as eligible for continuing retirement benefits to the survivor dies and the spouse has retiree medical, Part B, or dental/vision coverage, the existing spouse or dependent may continue to be enrolled and may also enroll a new spouse/domestic partner and/or a new dependent.

- We assume 90% of the retirees with spouses have a spouse continuance option.
- We assume 2.2% of the surviving spouse/domestic partners with a continuance option will enroll a new spouse.
- Therefore, we assume 2.0% (or 90% of the 2.2%) of the surviving spouses' new spouses will enroll and receive the County subsidy.
- We assume 2.5% of the surviving spouse/domestic partners will enroll a new dependent.

Scenario III

If a retiree who has a retirement plan option which qualifies as eligible for continuing retirement benefits to the survivor dies and the spouse does NOT have retiree medical coverage, we assume no additional spouse/domestic partner or dependent will be enrolled.

Table A-18
Probability of Initial Dental/Vision Enrollment

Males and Females

<u>Years of Service</u>	<u>Assumed Enrollment %</u>
< 10	9%
10-14	48%
15-19	70%
20-24	76%
25+	95%
Disabled	93%

Table A-19
Probability of Dental/Vision Plan and Coverage Tier Selection Upon Dental/Vision Retirement Enrollment

Tier	<u>Cigna Indemnity Dental/Vision</u>			<u>Cigna HMO Dental/Vision</u>		
	<u>Retiree Only</u>	<u>Retiree and Dependents</u>	<u>Minor Survivor</u>	<u>Retiree Only</u>	<u>Retiree and Dependents</u>	<u>Minor Survivor</u>
Deduction Code	501	502	503	901	902	903
Percentage						
Male	18.5%	70.5%	0%	3.0%	8.0%	0%
Female	45.0%	42.7%	0%	7.5%	4.8%	0%

**Table A-20
 Premium Information**

The following premium information is for retirees living in California who have less than 10 years of service and must pay the full amount. Members who have more than 10 years of service receive a subsidy from the County. Details can be found in this table below. The premium rates in Table A-20 include the carriers' administration fees and LACERA's per contract monthly administration fee. The per contract monthly administration fee was \$10.00 effective July 1, 2022 and \$8.00 effective July 1, 2023 and is included in the premium rates.

**Pre and Post Age 65 Monthly Rates Effective July 1, 2022
 Cigna and UnitedHealthcare are Pre Age 65 Only**

Tier	Anthem Blue Cross - Plan I	Anthem Blue Cross - Plan II	Anthem Blue Cross - Prudent Buyer	Cigna	United Healthcare
Retiree Only	\$ 1,275.39	\$ 1,275.39	\$ 902.57	\$ 1,657.81	
Retiree & Spouse	\$ 2,297.06	\$ 2,297.06	\$ 1,772.82	\$ 2,991.10	
Retiree & Family	\$ 2,709.06	\$ 2,709.06	\$ 2,000.33	\$ 3,531.49	
Retiree & Children	\$ 1,686.53	\$ 1,686.53	\$ 1,159.16	\$ 2,198.42	
Minor Survivor	\$ 424.51	\$ 432.89	\$ 248.48	\$ 525.62	\$ 372.13
UnitedHealthcare Single					\$ 1,295.66
UnitedHealthcare Two-Party					\$ 2,364.24
UnitedHealthcare Family					\$ 2,802.79

**Pre and Post Age 65 Monthly Rates Effective July 1, 2023
 Cigna and UnitedHealthcare are Pre Age 65 Only**

Tier	Anthem Blue Cross - Plan I	Anthem Blue Cross - Plan II	Anthem Blue Cross - Prudent Buyer	Cigna	United Healthcare
Retiree Only	\$ 1,374.62	\$ 1,374.62	\$ 951.76	\$ 1,787.58	
Retiree & Spouse	\$ 2,478.02	\$ 2,478.02	\$ 1,871.92	\$ 3,227.48	
Retiree & Family	\$ 2,922.98	\$ 2,922.98	\$ 2,112.48	\$ 3,810.99	
Retiree & Children	\$ 1,818.65	\$ 1,818.65	\$ 1,223.07	\$ 2,371.89	
Minor Survivor	\$ 455.67	\$ 464.72	\$ 260.15	\$ 564.82	\$ 394.87
UnitedHealthcare Single					\$ 1,381.50
UnitedHealthcare Two-Party					\$ 2,523.09
UnitedHealthcare Family					\$ 2,991.61

Post Age 65 Monthly Rates Effective July 1, 2022

Tier	Anthem Blue Cross - Plan III	SCAN	Cigna	United Healthcare Medicare Advantage
One Medicare	\$ 521.08		\$ 386.49	
Retiree & Spouse- 1 Medicare	\$ 1,659.63		\$ 1,719.78	
Retiree & Spouse- 2 Medicare	\$ 1,034.26		\$ 762.98	
Retiree & Children- 1 Medicare	\$ 930.76		\$ 928.28	
Retiree & Family- 1 Medicare	\$ 2,069.18		\$ 2,260.85	
Retiree & Family- 2 Medicare	\$ 1,443.73		\$ 1,344.91	
Retiree & Family- 3 Medicare	\$ 1,617.64			
Retiree Only		\$ 285.60		\$ 338.45
Retiree & 1 Dependent (1 Medicare)				\$ 1,624.11
Retiree & 1 Dependent (2 Medicare)		\$ 561.20		\$ 666.90
Retiree & 2 + Deps. (1 Medicare)				\$ 1,845.58
Retiree & 2 + Deps. (2 Medicare)				\$ 888.37

Post Age 65 Monthly Rates Effective July 1, 2023

Tier	Anthem Blue Cross - Plan III	SCAN	Cigna	United Healthcare Medicare Advantage
One Medicare	\$ 559.97		\$ 346.86	
Retiree & Spouse- 1 Medicare	\$ 1,789.60		\$ 1,786.76	
Retiree & Spouse- 2 Medicare	\$ 1,114.20		\$ 685.72	
Retiree & Children- 1 Medicare	\$ 1,002.42		\$ 931.85	
Retiree & Family- 1 Medicare	\$ 2,231.91		\$ 2,730.95	
Retiree & Family- 2 Medicare	\$ 1,556.43		\$ 1,325.84	
Retiree & Family- 3 Medicare	\$ 1,744.25			
Retiree Only		\$ 248.59		\$ 323.31
Retiree & 1 Dependent (1 Medicare)				\$ 1,696.81
Retiree & 1 Dependent (2 Medicare)		\$ 489.18		\$ 638.62
Retiree & 2 + Deps. (1 Medicare)				\$ 1,933.42
Retiree & 2 + Deps. (2 Medicare)				\$ 875.23

Kaiser California Monthly Rates

Effective Date	July 1, 2022	July 1, 2023
Retiree Basic (Under 65)	\$ 1,143.57	\$ 1,265.81
Retiree Risk (Senior Advantage)	\$ 263.09	\$ 250.28
Retiree Excess I	\$ 1,178.97	\$ 1,186.60
Retiree Excess II - Part B	\$ 1,148.18	\$ 1,268.44
Excess III - Medicare Not Provided (MNP)	\$ 1,178.97	N/A
Family Basic	\$ 2,277.14	\$ 2,523.62
One Advantage, One Basic	\$ 1,396.66	\$ 1,508.09
One Excess I, One Basic	\$ 2,312.54	\$ 2,444.41
One Excess II - Part B, One Basic	\$ 2,281.75	\$ 2,526.25
One Excess III (MNP), One Basic	\$ 2,312.54	N/A
Two+ Advantage	\$ 516.18	\$ 492.56
One Excess I, One Advantage	\$ 1,432.06	\$ 1,428.88
One Advantage, One Excess II - Part B	\$ 1,401.27	\$ 1,510.72
One Advantage, One Excess III (MNP)	\$ 1,432.06	N/A
Two+ Excess I	\$ 2,347.94	\$ 2,365.20
One Excess I, One Excess II - Part B	\$ 2,317.15	\$ 2,447.04
One Excess I, One Excess III (MNP)	\$ 2,347.94	N/A
Two Excess II - Part B	\$ 2,286.36	\$ 2,528.88
One Excess II - Part B, One Excess III (MNP)	\$ 2,317.15	N/A
Two Excess III - Both (MNP)	\$ 2,347.94	N/A
Survivor	\$ 1,143.57	\$ 1,265.81

Firefighters Local 1014 Monthly Rates

Effective Date	July 1, 2022
Medical Member Under 65	\$ 1,259.51
Medical Member + 1 Under 65	\$ 2,270.98
Medical Member + 2 Under 65	\$ 2,678.84
Medical Member with Medicare	\$ 1,259.51
Medical Member + 1: 1 Medicare (MDC)	\$ 2,270.98
Medical Member + 1; 2 MDC	\$ 2,270.98
Medical Member + 2; 1 MDC	\$ 2,678.84
Medical Member + 2; 2 MDC	\$ 2,678.84
Medical Surviving Spouse Under 65	\$ 1,259.51
Medical Surviving Spouse + 1 Under 65	\$ 2,270.98
Medical Surviving Spouse + 2 Under 65	\$ 2,678.84
Medical Surviving Spouse with MDC	\$ 1,259.51
Medical Surviving Spouse + 1; 1 MDC	\$ 2,270.98
Medical Surviving Spouse + 2; 1 MDC	\$ 2,678.84
Medical Surviving Spouse + 1; 2 MDC	\$ 2,270.98

July 1, 2023 Firefighter Local 1014 rates were not available in time to include in the valuation.

Dental/Vision Monthly Rates

Effective Date	July 1, 2022		July 1, 2023	
Tier	Cigna Dental HMO/Vision	Cigna Indemnity Dental/Vision	Cigna Dental HMO/Vision	Cigna Indemnity Dental/Vision
Retiree Only	\$ 48.43	\$ 51.42	\$ 46.52	\$ 52.68
Retiree & Dependents	\$ 97.09	\$ 104.33	\$ 95.28	\$ 109.81
Minor Survivor	\$ 48.99	\$ 62.67	\$ 47.11	\$ 64.82

COUNTY CONTRIBUTIONS TOWARDS RETIREE HEALTH BENEFITS

Medical

Tier 1 is for employees who are hired before July 1, 2014 and are eligible for LACERA membership. If a retiree has 10 years of retirement service credit, the County contributes 40% of the health care plan premium or 40% of the benchmark plan rate, whichever is less. For each year of retirement service credit beyond 10 years, the County contributes an additional 4% per year, up to a maximum of 100% for a member with 25 years of service credit.

Tier 2 is for employees who are hired after June 30, 2014 and are eligible for LACERA membership. The Tier 2 subsidy is the same as Tier 1 except that the benchmark plan is different. The table below shows the benchmark plans for Tier 1 and Tier 2.

<u>Tier</u>	<u>Pre / Post Medicare</u>	<u>Benchmark Plan</u>	<u>Benchmark Amount</u>
1	Pre	Anthem Blue Cross I & II	Same tier that member selects
1	Post	Anthem Blue Cross I & II	Same tier that member selects
2	Pre	Anthem Blue Cross I & II	Retiree-only tier
2	Post	Anthem Blue Cross III	Retiree-only tier

If a Tier 2 retiree selects a family tier for a plan where the premium for the retiree-only tier is less than the Tier 2 benchmark, there is a spouse subsidy equal to the Tier 2 benchmark less the premium for the retiree-only tier. The Tier 2 non Local 1014 spouse subsidy varies depending on the plan selected and the retiree’s years of service, so we developed weighted average factors of the County’s contribution for the spouse’s portion. On average, we assume that if the retiree has 10 years of service, the County will contribute 8% of the spouse’s portion. This assumption grades linearly to 20% of the spouse’s portion for a retiree with 25+ years of service.

The pre 65 and post 65 retirees of Local 1014 are on the same plan and pay the same rates. The pre 65 premium for the retiree-only tier is approximately equal to the Tier 2 benchmark so we valued no spouse subsidy. Since the post 65 premium for the retiree-only tier is greater than the Tier 2 benchmark, we assume the County contribution is 15% with 10 years of service grading linearly to 40% with 25+ years of service. Post 65 spouses are assumed to receive no subsidy.

The County contribution can never exceed the premium of the benchmark plan; this means that if the premium for the chosen plan and coverage option exceeds the benchmark premium, the retiree is required to pay the difference, even if the retiree has 25 years of service. We adjust the retiree’s contributions by the difference between the premium of the chosen deduction code and the benchmark plan. Likewise, if the retiree has 25 years of service and the plan premium is less than the benchmark rate, the County contributes 100% of the plan premium only, not the benchmark plan rate. Reciprocal service is not included in contribution calculations.

Dental/Vision

The contribution percentages follow the same contribution proportions based on years of service (excluding reciprocal service) as the medical plans. The Tier 1 benchmark is the indemnity plan premium for the tier that the member selects. The Tier 2 benchmark is the indemnity plan premium for the retiree-only tier.

Service-Connected Disability

Any retiree with a service-connected disability retirement with less than 13 years of service will receive a different County contribution for both medical and dental/vision plans. The County contributes 50% of the lesser of the benchmark plan rate or the premium of the plan the retiree is enrolled in. If a retiree with service-connected disability retirement has 13 or more years of service, the County subsidy is the same as a retiree with service retirement. Reciprocal service is not included in contribution calculations.

FIREFIGHTERS LOCAL 1014 CONTRIBUTIONS TOWARDS RETIREE HEALTH BENEFITS

Medical, Dental/Vision, and Service-Connected Disability

Contributions are the same as for the County employees.

Table A-21 Claim Cost Analysis

All of the plans' premium rates have been determined based on retiree only information. Active premium rates are established independently. Therefore, no implicit subsidy exists between active and retiree rates. However, some plans pooled the Medicare enrolled and non-Medicare enrolled retirees to determine the rates. The following plans did not pool Medicare and non-Medicare retirees (or have an insignificant Medicare enrollment), so we can assume the premium rates are representative of the average claim costs used to develop the age and gender adjusted claim costs:

- Anthem Blue Cross I and II (Combined)
- Anthem Blue Cross III
- Anthem Blue Cross Prudent Buyer
- Cigna Network Model Plan
- Cigna Medicare Select Plus Rx (AZ)
- UnitedHealthcare
- UnitedHealthcare Medicare Advantage
- SCAN Health Plan
- Kaiser and Kaiser Interregional
 - Basic
 - Senior Advantage
 - Medicare Cost Supplement
 - Excess I
 - Excess II
 - Excess III
- Cigna Indemnity Dental/Vision
- Cigna HMO Dental/Vision

The Firefighters Local 1014 Plan pooled Medicare and non-Medicare retirees to determine premium rates. Therefore, we adjusted the premium rates to compensate for the coordination with Medicare in making our claim cost assumption.

For current active members projected to retire in the future, we used the enrollment assumptions in Table A-15A (Tier 1), Table A-15B (Tier 2), and Table A-16 (pre 65 to post 65 election) to develop weighted average claim costs as of July 1, 2021. The monthly weighted average claim costs used for future retirees and dependents are shown in the following tables.

The medical claim costs for pre 65 retirees are different than for post 65 retirees due to different plan selection assumptions.

Current vested terminated members post 65 claim costs are based on their earliest retirement eligibility age.

In the following tables, when shown, child costs are at age 65. The costs for children are assumed to be 28% of the age 65 child costs for males and 22% of the age 65 child costs for females.

Tier 1

A. Future Retirees Retiring Before Age 65

Age	Retiree		Spouse/Surv Spouse + Dependents	
	Male	Female	Male	Female
25	\$ 398.84	\$ 644.16	\$ 433.01	\$ 331.33
30	\$ 491.37	\$ 788.48	\$ 397.38	\$ 741.90
35	\$ 609.59	\$ 848.45	\$ 492.99	\$ 737.83
40	\$ 747.48	\$ 1,077.18	\$ 590.78	\$ 803.55
45	\$ 852.21	\$ 1,299.15	\$ 689.06	\$ 913.73
50	\$ 969.54	\$ 1,236.27	\$ 831.96	\$ 1,032.09
55	\$ 1,103.00	\$ 1,196.29	\$ 1,006.74	\$ 1,142.73
60	\$ 1,147.67	\$ 1,174.14	\$ 1,254.51	\$ 1,296.64
65 (Pre 65)	\$ 1,284.25	\$ 1,260.08	\$ 1,555.93	\$ 1,512.01
65 (Post 65)	\$ 473.27	\$ 402.05	\$ 368.48	\$ 444.13
70	\$ 573.87	\$ 467.46	\$ 446.81	\$ 516.38
75	\$ 658.03	\$ 514.03	\$ 512.33	\$ 567.83
80	\$ 706.55	\$ 538.82	\$ 550.11	\$ 595.20
85	\$ 725.40	\$ 547.67	\$ 564.78	\$ 604.96
90	\$ 730.69	\$ 547.91	\$ 568.90	\$ 605.20
95	\$ 730.69	\$ 547.91	\$ 568.90	\$ 605.20

B. Future Retirees Retiring After Age 65

Age	Retiree		Spouse/Surv Spouse + Dependents	
	Male	Female	Male	Female
25	N/A	N/A	\$ 434.00	\$ 332.80
30	N/A	N/A	\$ 398.30	\$ 745.19
35	N/A	N/A	\$ 494.12	\$ 741.12
40	N/A	N/A	\$ 592.13	\$ 807.13
45	N/A	N/A	\$ 690.65	\$ 917.80
50	N/A	N/A	\$ 833.89	\$ 1,036.68
55	N/A	N/A	\$ 1,009.06	\$ 1,147.81
60	N/A	N/A	\$ 1,257.38	\$ 1,302.41
65 (Pre 65)	N/A	N/A	\$ 1,559.50	\$ 1,518.73
65 (Post 65)	\$ 335.53	\$ 301.46	\$ 291.81	\$ 322.80
70	\$ 406.86	\$ 350.50	\$ 353.85	\$ 375.30
75	\$ 466.53	\$ 385.42	\$ 405.74	\$ 412.69
80	\$ 500.93	\$ 403.99	\$ 435.66	\$ 432.58
85	\$ 514.29	\$ 410.61	\$ 447.28	\$ 439.70
90	\$ 518.04	\$ 410.77	\$ 450.54	\$ 439.90
95	\$ 518.04	\$ 410.77	\$ 450.54	\$ 439.90

The Firefighters Local 1014 and dental/vision claim costs are shown in the tables on the following page.

Tier 1

Firefighters Local 1014 Plan Monthly Medical Claim Costs

Age	Retiree		Spouse/Surv Spouse + Dependents	
	Male	Female	Male	Female
25	\$ 639.73	\$ 1,023.04	\$ 653.93	\$ 500.26
30	\$ 788.12	\$ 1,252.24	\$ 600.13	\$ 1,120.16
35	\$ 977.74	\$ 1,347.49	\$ 744.52	\$ 1,114.02
40	\$ 1,198.90	\$ 1,710.75	\$ 892.20	\$ 1,213.24
45	\$ 1,366.90	\$ 2,063.25	\$ 1,040.64	\$ 1,379.57
50	\$ 1,555.12	\$ 1,963.40	\$ 1,256.48	\$ 1,558.28
55	\$ 1,769.19	\$ 1,899.89	\$ 1,520.44	\$ 1,725.31
60	\$ 1,840.84	\$ 1,864.72	\$ 1,894.61	\$ 1,957.68
65 (Pre 65)	\$ 2,059.92	\$ 2,001.20	\$ 2,349.83	\$ 2,282.85
65 (Post 65)	\$ 554.50	\$ 538.70	\$ 554.50	\$ 538.70
70	\$ 672.39	\$ 626.33	\$ 672.39	\$ 626.33
75	\$ 771.00	\$ 688.71	\$ 771.00	\$ 688.71
80	\$ 827.85	\$ 721.91	\$ 827.85	\$ 721.91
85	\$ 849.94	\$ 733.77	\$ 849.94	\$ 733.77
90	\$ 856.13	\$ 734.09	\$ 856.13	\$ 734.09
95	\$ 856.13	\$ 734.09	\$ 856.13	\$ 734.09

Future Retirees Monthly Dental/Vision Claim Costs

Age	Retiree		Spouse/Surv Spouse + Dependents	
	Male	Female	Male	Female
25	\$ 22.04	\$ 27.43	\$ 24.79	\$ 25.04
30	\$ 25.13	\$ 29.65	\$ 27.63	\$ 32.63
35	\$ 27.20	\$ 31.55	\$ 29.91	\$ 34.72
40	\$ 28.74	\$ 33.51	\$ 31.61	\$ 36.88
45	\$ 30.67	\$ 35.59	\$ 33.73	\$ 39.16
50	\$ 33.38	\$ 38.19	\$ 36.71	\$ 42.03
55	\$ 37.59	\$ 41.73	\$ 41.33	\$ 45.92
60	\$ 43.51	\$ 46.38	\$ 47.85	\$ 51.04
65	\$ 50.46	\$ 50.08	\$ 55.49	\$ 55.10
70	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54
75	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54
80	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54
85	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54
90	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54
95	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54

For current retired members, spouses, and dependents, the claim costs are based on the actual premiums by deduction code, adjusted for age and gender. The tables that follow show the age 65 adjusted monthly claim costs. Adjustments by age and gender are based on the same methodology used in the tables above.

Tier 1

Non Local 1014 Fire Fighters Male Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
201	Anthem Blue Cross Prudent Buyer	Retiree Only	\$ 772.14				\$ 772.14			\$ 615.41		
202	Anthem Blue Cross Prudent Buyer	Retiree and Spouse	\$ 772.14	\$ 772.14	\$ 595.39		\$ 772.14	\$ 772.14		\$ 615.41	\$ 615.41	
203	Anthem Blue Cross Prudent Buyer	Retiree and Family	\$ 772.14	\$ 772.14	\$ 595.39		\$ 772.14	\$ 772.14		\$ 615.41	\$ 615.41	
204	Anthem Blue Cross Prudent Buyer	Retiree and Children	\$ 772.14	\$ 772.14	\$ 595.39		\$ 772.14			\$ 615.41		
205	Anthem Blue Cross Prudent Buyer	Minor Survivor				\$ 595.39			\$ 595.39			
211	Anthem Blue Cross I	Retiree Only	\$ 634.59				\$ 634.59			\$ 514.36		
212	Anthem Blue Cross I	Retiree and Spouse	\$ 634.59	\$ 634.59	\$ 489.32		\$ 634.59	\$ 634.59		\$ 514.36	\$ 514.36	
213	Anthem Blue Cross I	Retiree, Spouse and Children	\$ 634.59	\$ 634.59	\$ 489.32		\$ 634.59	\$ 634.59		\$ 514.36	\$ 514.36	
214	Anthem Blue Cross I	Retiree and Children	\$ 634.59	\$ 634.59	\$ 489.32		\$ 634.59			\$ 514.36		
215	Anthem Blue Cross I	Minor Survivor				\$ 489.32			\$ 489.32			\$ 489.32
221	Anthem Blue Cross II	Retiree Only	\$ 1,216.88				\$ 1,216.88			\$ 768.38		
222	Anthem Blue Cross II	Retiree and Spouse	\$ 1,216.88	\$ 1,216.88	\$ 938.32		\$ 1,216.88	\$ 1,216.88		\$ 768.38	\$ 768.38	
223	Anthem Blue Cross II	Retiree, Spouse and Children	\$ 1,216.88	\$ 1,216.88	\$ 938.32		\$ 1,216.88	\$ 1,216.88		\$ 768.38	\$ 768.38	
224	Anthem Blue Cross II	Retiree and Children	\$ 1,216.88	\$ 1,216.88	\$ 938.32		\$ 1,216.88			\$ 768.38		
225	Anthem Blue Cross II	Minor Survivor				\$ 938.32			\$ 938.32			\$ 938.32
240	Anthem Blue Cross III	One Medicare					\$ 415.98			\$ 415.98		
241	Anthem Blue Cross III	Retiree and Spouse 1 Medicare	\$ 1,292.50	\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
242	Anthem Blue Cross III	Retiree and Spouse 1 Medicare	\$ 1,292.50	\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
243	Anthem Blue Cross III	Retiree and Spouse 2 Medicare					\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
244	Anthem Blue Cross III	Retiree and Children 1 Medicare		\$ 1,292.50	\$ 996.63		\$ 415.98			\$ 415.98	\$ 415.98	
245	Anthem Blue Cross III	Retiree and Children 1 Medicare		\$ 1,292.50	\$ 996.63		\$ 415.98			\$ 415.98	\$ 415.98	
246	Anthem Blue Cross III	Retiree and Family 1 Medicare	\$ 1,292.50	\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
247	Anthem Blue Cross III	Retiree and Family 1 Medicare	\$ 1,292.50	\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
248	Anthem Blue Cross III	Retiree and Family 2 Medicare		\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
249	Anthem Blue Cross III	Retiree and Family 2 Medicare		\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
250	Anthem Blue Cross III	Retiree and Family 3 Medicare		\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
301	Cigna Network Model Plan	Retiree Only	\$ 1,266.98				\$ 1,266.98			\$ 693.78		
302	Cigna Network Model Plan	Retiree and Spouse	\$ 1,266.98	\$ 1,266.98	\$ 976.95		\$ 1,266.98	\$ 1,266.98		\$ 693.78	\$ 693.60	
303	Cigna Network Model Plan	Retiree and Family	\$ 1,266.98	\$ 1,266.98	\$ 976.95		\$ 1,266.98	\$ 1,266.98		\$ 693.78	\$ 693.60	
304	Cigna Network Model Plan	Retiree and Children	\$ 1,266.98	\$ 1,266.98	\$ 976.95		\$ 1,266.98			\$ 693.78		
305	Cigna Network Model Plan	Minor Survivor				\$ 976.95			\$ 976.95			
321	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree Only					\$ 323.37					
322	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse					\$ 323.37	\$ 323.37		\$ 323.37	\$ 323.37	
324	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse (Both Risk)					\$ 323.37	\$ 323.37				
325	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Children					\$ 323.37	\$ 323.37		\$ 323.37	\$ 323.37	
327	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (1 Medicare)					\$ 323.37	\$ 323.37		\$ 323.37	\$ 323.37	
329	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (2 Medicare)					\$ 323.37	\$ 323.37				
401	Kaiser (CA)	Retiree Basic (Under 65)	\$ 1,300.67							\$ 359.45		
403	Kaiser (CA)	Retiree Risk (Senior Advantage)					\$ 209.42					
404	Kaiser (CA)	Retiree Excess I					\$ 938.47					
405	Kaiser (CA)	Retiree Excess II - Part B					\$ 913.96					
406	Kaiser (CA)	Excess III - Medicare Not Provided (MNP)					\$ 938.47					
411	Kaiser (CA)	Family Basic	\$ 1,300.67	\$ 1,300.67	\$ 1,002.93					\$ 274.35	\$ 262.41	

Tier 1

Non Local 1014 Fire Fighters Male Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
413	Kaiser (CA)	One Advantage, One Basic	\$ 1,300.67	\$ 1,300.67	\$ 1,002.93		\$ 209.42	\$ 200.59		\$ 209.42	\$ 262.41	
414	Kaiser (CA)	One Excess I, One Basic	\$ 1,300.67	\$ 1,300.67	\$ 1,002.93		\$ 938.47	\$ 926.49		\$ 938.47	\$ 262.41	
418	Kaiser (CA)	Two+ Advantage					\$ 209.42	\$ 200.59				
419	Kaiser (CA)	One Excess I, One Advantage					\$ 573.95	\$ 563.54				
420	Kaiser (CA)	Two+ Excess I					\$ 938.47	\$ 926.49				
421	Kaiser (CA)	Survivor				\$ 1,002.93			\$ 1,002.93			\$ 1,002.93
422	Kaiser (CA)	One Excess II - Part B, One Basic	\$ 1,300.67	\$ 1,300.67	\$ 1,002.93		\$ 913.96	\$ 902.09		\$ 913.96	\$ 262.41	
423	Kaiser (CA)	One Excess III (MNP), One Basic	\$ 1,300.67	\$ 1,300.67	\$ 1,002.93		\$ 938.47	\$ 926.49		\$ 938.47	\$ 262.41	
426	Kaiser (CA)	One Advantage, One Excess II - Part B					\$ 561.69	\$ 551.34				
427	Kaiser (CA)	One Advantage, One Excess III (MNP)					\$ 573.95	\$ 563.54				
428	Kaiser (CA)	One Excess, One Excess II - Part B					\$ 926.22	\$ 914.29				
429	Kaiser (CA)	One Excess, One Excess III (MNP)					\$ 938.47	\$ 926.49				
430	Kaiser (CA)	Two Excess II - Part B					\$ 913.96	\$ 902.09				
431	Kaiser (CA)	One Excess II - Part B, One Excess III (MNP)					\$ 926.22	\$ 914.29				
432	Kaiser (CA)	Two Excess III - Both (MNP)					\$ 938.47	\$ 926.49				
450	Kaiser - Colorado Basic	Retiree Basic	\$ 1,178.87							\$ 232.54		
451	Kaiser - Colorado	Retiree Risk					\$ 232.54					
453	Kaiser - Colorado	Retiree Basic (Two Party)	\$ 1,178.87	\$ 1,550.61						\$ 232.54	\$ 230.03	
454	Kaiser - Colorado	Retiree Basic Family	\$ 1,178.87	\$ 1,550.61	\$ 2,946.68					\$ 232.54	\$ 230.03	
455	Kaiser - Colorado	One Risk, One Basic	\$ 1,178.87	\$ 1,270.89			\$ 232.54	\$ 230.03		\$ 232.54	\$ 230.03	
457	Kaiser - Colorado	Two Retiree Risk					\$ 232.54	\$ 230.03				
458	Kaiser - Colorado	One Risk, Two or More Dependents	\$ 1,178.87	\$ 1,270.89	\$ 3,558.09		\$ 232.54	\$ 230.03		\$ 232.54	\$ 230.03	
459	Kaiser - Colorado	Two Risk, Two or More Dependents			\$ 3,777.83		\$ 232.54	\$ 230.03		\$ 232.54	\$ 230.03	
440	Kaiser - Georgia	One Medicare Member with Part B only					\$ 903.53					
441	Kaiser - Georgia	One Medicare Member with Part A only					\$ 903.53					
442	Kaiser - Georgia	One Member without Medicare Part A&B					\$ 903.53					
445	Kaiser - Georgia	One Medicare Member + One Medicare with Part A only					\$ 903.53	\$ 329.67				
461	Kaiser - Georgia Basic	Basic	\$ 1,294.28							\$ 329.91		
462	Kaiser - Georgia	Retiree Risk					\$ 329.91					
463	Kaiser - Georgia	Retiree (Two Party)	\$ 1,294.28	\$ 1,396.51	\$ 4,151.25		\$ 329.91	\$ 329.67		\$ 329.91	\$ 329.67	
464	Kaiser - Georgia	Retiree Basic Family	\$ 1,294.28	\$ 1,396.51	\$ 4,151.22					\$ 329.91	\$ 329.67	
465	Kaiser - Georgia	One Retiree Risk, One Basic	\$ 472.59	\$ 1,396.50	\$ 4,151.22		\$ 329.91	\$ 329.67		\$ 329.91	\$ 329.67	
466	Kaiser - Georgia	Two Retiree Risk					\$ 329.91	\$ 329.67				
471	Kaiser - Hawaii	Retiree Basic (Under 65)	\$ 1,023.58							\$ 348.49		
472	Kaiser - Hawaii	Retiree Risk					\$ 348.49					
473	Kaiser - Hawaii	Retiree Over 65 without Medicare A&B					\$ 1,436.65					
474	Kaiser - Hawaii Basic	Retiree Basic (Two Party)	\$ 1,023.58	\$ 1,101.88						\$ 348.49	\$ 348.69	
475	Kaiser - Hawaii	Retiree Basic Family (Under 65)	\$ 1,023.58	\$ 1,101.88	\$ 3,275.47					\$ 348.49	\$ 348.69	
476	Kaiser - Hawaii	One Retiree Risk, One Basic	\$ 1,023.58	\$ 1,101.89	\$ 3,275.47		\$ 348.49	\$ 348.69		\$ 348.49	\$ 348.69	
477	Kaiser - Hawaii	Over 65 without Medicare A&B, One Basic	\$ 1,023.58	\$ 1,101.88	\$ 3,275.47		\$ 1,436.65	\$ 1,462.24		\$ 1,436.65	\$ 1,462.24	
478	Kaiser - Hawaii	Two Retiree Risk					\$ 348.49	\$ 348.69				

Tier 1

Non Local 1014 Fire Fighters Male Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees			
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv	
481	Kaiser - Oregon	Retiree Basic (Under 65)	\$ 1,256.45								\$ 373.68		
482	Kaiser - Oregon	Retiree Risk					\$ 373.68						
483	Kaiser - Oregon	Retiree Over 65 unassigned Medicare A&B					\$ 1,072.47						
484	Kaiser - Oregon	Retiree Basic (Two Party)	\$ 1,256.45	\$ 1,355.32							\$ 373.68	\$ 374.47	
485	Kaiser - Oregon Basic	Retiree Basic Family (Under 65)	\$ 1,256.45	\$ 1,355.32	\$ 4,028.82						\$ 373.68	\$ 374.47	
486	Kaiser - Oregon	One Retiree Risk, One Basic	\$ 1,256.45	\$ 1,355.32	\$ 4,028.82		\$ 373.68	\$ 374.47			\$ 373.68	\$ 374.47	
488	Kaiser - Oregon	Two Retiree Risk					\$ 373.68	\$ 374.47					
489	Kaiser - Oregon	Retiree w/ Part A only					\$ 878.24						
491	Kaiser - Oregon	One Risk, One Medicare Part A only					\$ 878.24	\$ 374.47					
492	Kaiser - Oregon	One Risk, One Over 65 No Medicare	\$ 1,536.29	\$ 570.47			\$ 1,072.47	\$ 374.47			\$ 373.68	\$ 374.47	
493	Kaiser - Oregon	One Risk, Two Basic	\$ 1,256.45	\$ 1,355.32			\$ 373.68	\$ 374.47			\$ 373.68	\$ 374.47	
494	Kaiser - Oregon	Two Risk, One Basic	\$ 1,256.45	\$ 1,355.32	\$ 4,028.82		\$ 373.68	\$ 374.47			\$ 373.68	\$ 374.47	
495	Kaiser - Oregon	Two Over 65 unassigned Medicare					\$ 1,072.47	\$ 1,089.56					
496	Kaiser - Oregon	Two Medicare Part A only					\$ 878.24	\$ 890.79					
497	Kaiser - Oregon	One Basic, One Medicare Part A only	\$ 1,256.45	\$ 1,355.32			\$ 878.24	\$ 890.79			\$ 878.24	\$ 890.79	
498	Kaiser - Oregon	One Basic, One over 65 unassigned Medicare A&B	\$ 1,256.45	\$ 1,355.32			\$ 1,072.47	\$ 1,089.56			\$ 1,072.47	\$ 1,089.56	
393	Kaiser - Washington	Retiree Basic	\$ 1,587.80			\$ 1,587.80					\$ 348.51		\$ 348.51
394	Kaiser - Washington	Retiree Risk (Senior Advantage)					\$ 348.51		\$ 348.51				
395	Kaiser - Washington	Retiree Basic (Two Party)	\$ 1,587.80	\$ 1,488.39							\$ 348.51	\$ 348.71	
396	Kaiser - Washington	Retiree Basic Family	\$ 1,587.80	\$ 1,488.39	\$ 6,424.42						\$ 348.51	\$ 348.71	
397	Kaiser - Washington	One Risk, One Basic	\$ 1,587.80	\$ 1,488.39	\$ 4,424.38		\$ 348.51	\$ 348.71			\$ 348.51	\$ 348.71	
398	Kaiser - Washington	Two Retiree Risk					\$ 348.51	\$ 348.71					
399	Kaiser - Washington	One Risk, Two or More Dependents	\$ 1,587.80	\$ 1,488.39	\$ 5,748.04		\$ 348.51	\$ 348.71			\$ 348.51	\$ 348.71	
400	Kaiser - Washington	Two Risk, Two or More Dependents			\$ 6,424.42		\$ 348.51	\$ 348.71			\$ 348.51	\$ 348.71	
611	SCAN Health Plan	Retiree Only					\$ 219.57						
613	SCAN Health Plan	Retiree & 1 Dependent (2 Medicare)					\$ 219.57	\$ 219.57					
620	SCAN Health Plan AZ	Retiree Only					\$ 219.57						
621	SCAN Health Plan AZ	Retiree & 1 Dependent (2 Medicare)					\$ 219.57	\$ 219.57					
622	SCAN Health Plan NV	Retiree Only					\$ 219.57						
623	SCAN Health Plan NV	Retiree & 1 Dependent (2 Medicare)					\$ 219.57	\$ 219.57					
701	United Healthcare	Retiree Only	\$ 1,439.64				\$ 285.35				\$ 285.35		
702	United Healthcare	Retiree & 1 Dependent (1 Medicare)	\$ 1,439.64	\$ 1,439.64	\$ 1,110.09		\$ 285.35	\$ 285.35			\$ 285.35	\$ 285.35	
703	United Healthcare	Retiree & 1 Dependent (2 Medicare)					\$ 285.35	\$ 285.35			\$ 285.35	\$ 285.35	
704	United Healthcare	Retiree & 2 + Deps. (1 Medicare)	\$ 1,439.64	\$ 1,439.64	\$ 1,110.09		\$ 285.35	\$ 285.35			\$ 285.35	\$ 285.35	
705	United Healthcare	Retiree & 2 + Deps. (2 Medicare)	\$ 1,439.64	\$ 1,439.64	\$ 1,110.09		\$ 285.35	\$ 285.35			\$ 285.35	\$ 285.35	
706	United Healthcare	Minor Survivor				\$ 1,110.09			\$ 1,110.09				
707	United Healthcare	Single	\$ 1,439.64								\$ 347.86		
708	United Healthcare	Two-Party	\$ 1,439.64	\$ 1,439.64	\$ 1,110.09						\$ 347.86	\$ 347.21	
709	United Healthcare	Family	\$ 1,439.64	\$ 1,439.64	\$ 1,110.09						\$ 347.86	\$ 347.21	

Tier 1

Fire Fighters Local 1014 Male Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
801	Firefighters' Local 1014	Med-Member under 65	\$ 2,059.92				\$ 554.50			\$ 554.50		
802	Firefighters' Local 1014	Med-Member +1 under 65	\$ 2,059.92	\$ 2,059.92	\$ 1,588.38		\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
803	Firefighters' Local 1014	Med-Member +2 under 65	\$ 2,059.92	\$ 2,059.92	\$ 1,588.38		\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
804	Firefighters' Local 1014	Med-Member or Surviving Sp with Medicare					\$ 554.50		\$ 554.50	\$ 554.50		\$ 554.50
805	Firefighters' Local 1014	Med-Member +1; 1 MDC		\$ 2,059.92	\$ 1,588.38		\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
806	Firefighters' Local 1014	Med-Member +1; 2 MDC					\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
807	Firefighters' Local 1014	Med-Member +2; 1 MDC		\$ 2,059.92	\$ 1,588.38		\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
808	Firefighters' Local 1014	Med-Member +2; 2 MDC					\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
809	Firefighters' Local 1014	Med-Surv. Sp. Under 65				\$ 2,059.92	\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
810	Firefighters' Local 1014	Med-Surv. Sp. +1 Under 65		\$ 2,059.92	\$ 1,588.38	\$ 2,059.92	\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
811	Firefighters' Local 1014	Med-Surv. Sp. +2 Under 65		\$ 2,059.92	\$ 1,588.38	\$ 2,059.92	\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
812	Firefighters' Local 1014	Med-Surv. Sp. With MDC					\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
813	Firefighters' Local 1014	Med-Surv. Sp. +1; 1 MDC		\$ 2,059.92	\$ 1,588.38	\$ 2,059.92	\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
814	Firefighters' Local 1014	Med-Surv. Sp. +2; 1 MDC		\$ 2,059.92	\$ 1,588.38	\$ 2,059.92	\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
815	Firefighters' Local 1014	Med-Surv. Sp. +1; 2 MDC					\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50

Dental/Vision Male Retirees

Deduction Code	Plan	Tier	Age 65 Adjusted Claim Costs		
			Retiree	Sp/Dep	Surv
501	Cigna Indemnity Dental/Vision	Retiree Only	\$ 50.77		
502	Cigna Indemnity Dental/Vision	Family	\$ 50.77	\$ 55.35	
503	Cigna Indemnity Dental/Vision	Minor Survivor			\$ 52.54
901	Cigna Dental HMO/Vision	Retiree Only	\$ 47.98		
902	Cigna Dental HMO/Vision	Family	\$ 47.98	\$ 56.74	
903	Cigna Dental HMO/Vision	Minor Survivor			\$ 49.65

Tier 1

Non Local 1014 Fire Fighters Female Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
201	Anthem Blue Cross Prudent Buyer	Retiree Only	\$ 750.13				\$ 750.13			\$ 597.87		
202	Anthem Blue Cross Prudent Buyer	Retiree and Spouse	\$ 750.13	\$ 750.13	\$ 756.11		\$ 750.13	\$ 750.13		\$ 597.87	\$ 597.87	
203	Anthem Blue Cross Prudent Buyer	Retiree and Family	\$ 750.13	\$ 750.13	\$ 756.11		\$ 750.13	\$ 750.13		\$ 597.87	\$ 597.87	
204	Anthem Blue Cross Prudent Buyer	Retiree and Children	\$ 750.13	\$ 750.13	\$ 756.11		\$ 750.13			\$ 597.87		
205	Anthem Blue Cross Prudent Buyer	Minor Survivor				\$ 756.11			\$ 756.11			
211	Anthem Blue Cross I	Retiree Only	\$ 616.50				\$ 616.50			\$ 499.69		
212	Anthem Blue Cross I	Retiree and Spouse	\$ 616.50	\$ 616.50	\$ 621.41		\$ 616.50	\$ 616.50		\$ 499.69	\$ 499.69	
213	Anthem Blue Cross I	Retiree, Spouse and Children	\$ 616.50	\$ 616.50	\$ 621.41		\$ 616.50	\$ 616.50		\$ 499.69	\$ 499.69	
214	Anthem Blue Cross I	Retiree and Children	\$ 616.50	\$ 616.50	\$ 621.41		\$ 616.50			\$ 499.69		
215	Anthem Blue Cross I	Minor Survivor				\$ 621.41			\$ 621.41			\$ 621.41
221	Anthem Blue Cross II	Retiree Only	\$ 1,182.19				\$ 1,182.19			\$ 746.47		
222	Anthem Blue Cross II	Retiree and Spouse	\$ 1,182.19	\$ 1,182.19	\$ 1,191.61		\$ 1,182.19	\$ 1,182.19		\$ 746.47	\$ 746.47	
223	Anthem Blue Cross II	Retiree, Spouse and Children	\$ 1,182.19	\$ 1,182.19	\$ 1,191.61		\$ 1,182.19	\$ 1,182.19		\$ 746.47	\$ 746.47	
224	Anthem Blue Cross II	Retiree and Children	\$ 1,182.19	\$ 1,182.19	\$ 1,191.61		\$ 1,182.19			\$ 746.47		
225	Anthem Blue Cross II	Minor Survivor				\$ 1,191.61			\$ 1,191.61			\$ 1,191.61
240	Anthem Blue Cross III	One Medicare					\$ 404.12			\$ 404.12		
241	Anthem Blue Cross III	Retiree and Spouse 1 Medicare	\$ 1,255.66	\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
242	Anthem Blue Cross III	Retiree and Spouse 1 Medicare	\$ 1,255.66	\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
243	Anthem Blue Cross III	Retiree and Spouse 2 Medicare					\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
244	Anthem Blue Cross III	Retiree and Children 1 Medicare		\$ 1,255.66	\$ 1,265.66		\$ 404.12			\$ 404.12	\$ 404.12	
245	Anthem Blue Cross III	Retiree and Children 1 Medicare		\$ 1,255.66	\$ 1,265.66		\$ 404.12			\$ 404.12	\$ 404.12	
246	Anthem Blue Cross III	Retiree and Family 1 Medicare	\$ 1,255.66	\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
247	Anthem Blue Cross III	Retiree and Family 1 Medicare	\$ 1,255.66	\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
248	Anthem Blue Cross III	Retiree and Family 2 Medicare		\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
249	Anthem Blue Cross III	Retiree and Family 2 Medicare		\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
250	Anthem Blue Cross III	Retiree and Family 3 Medicare		\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
301	Cigna Network Model Plan	Retiree Only	\$ 1,230.86				\$ 1,230.86			\$ 674.00		
302	Cigna Network Model Plan	Retiree and Spouse	\$ 1,230.86	\$ 1,230.86	\$ 1,240.67		\$ 1,230.86	\$ 1,230.86		\$ 674.00	\$ 673.83	
303	Cigna Network Model Plan	Retiree and Family	\$ 1,230.86	\$ 1,230.86	\$ 1,240.67		\$ 1,230.86	\$ 1,230.86		\$ 674.00	\$ 673.83	
304	Cigna Network Model Plan	Retiree and Children	\$ 1,230.86	\$ 1,230.86	\$ 1,240.67		\$ 1,230.86			\$ 674.00		
305	Cigna Network Model Plan	Minor Survivor				\$ 1,240.67			\$ 1,240.67			
321	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree Only					\$ 314.15					
322	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse					\$ 314.15	\$ 314.15		\$ 314.15	\$ 314.15	
324	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse (Both Risk)					\$ 314.15	\$ 314.15		\$ 314.15	\$ 314.15	
325	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Children					\$ 314.15	\$ 314.15		\$ 314.15	\$ 314.15	
327	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (1 Medicare)					\$ 314.15	\$ 314.15		\$ 314.15	\$ 314.15	
329	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (2 Medicare)					\$ 314.15	\$ 314.15		\$ 314.15	\$ 314.15	
401	Kaiser (CA)	Retiree Basic (Under 65)	\$ 1,263.60							\$ 349.21		
403	Kaiser (CA)	Retiree Risk (Senior Advantage)					\$ 203.45					
404	Kaiser (CA)	Retiree Excess I					\$ 911.72					
405	Kaiser (CA)	Retiree Excess II - Part B					\$ 887.91					
406	Kaiser (CA)	Excess III - Medicare Not Provided (MNP)					\$ 911.72					
411	Kaiser (CA)	Family Basic	\$ 1,263.60	\$ 1,263.60	\$ 1,273.67					\$ 266.53	\$ 254.93	

Tier 1

Non Local 1014 Fire Fighters Female Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
413	Kaiser (CA)	One Advantage, One Basic	\$ 1,263.60	\$ 1,263.60	\$ 1,273.67		\$ 203.45	\$ 194.87		\$ 203.45	\$ 254.93	
414	Kaiser (CA)	One Excess I, One Basic	\$ 1,263.60	\$ 1,263.60	\$ 1,273.67		\$ 911.72	\$ 900.08		\$ 911.72	\$ 254.93	
418	Kaiser (CA)	Two+ Advantage					\$ 203.45	\$ 194.87				
419	Kaiser (CA)	One Excess I, One Advantage					\$ 557.58	\$ 547.48				
420	Kaiser (CA)	Two+ Excess I					\$ 911.72	\$ 900.08				
421	Kaiser (CA)	Survivor				\$ 1,273.67			\$ 1,273.67			\$ 1,273.67
422	Kaiser (CA)	One Excess II - Part B, One Basic	\$ 1,263.60	\$ 1,263.60	\$ 1,273.67		\$ 887.91	\$ 876.37		\$ 887.91	\$ 254.93	
423	Kaiser (CA)	One Excess III (MNP), One Basic	\$ 1,263.60	\$ 1,263.60	\$ 1,273.67		\$ 911.72	\$ 900.08		\$ 911.72	\$ 254.93	
426	Kaiser (CA)	One Advantage, One Excess II - Part B					\$ 545.68	\$ 535.62				
427	Kaiser (CA)	One Advantage, One Excess III (MNP)					\$ 557.58	\$ 547.48				
428	Kaiser (CA)	One Excess, One Excess II - Part B					\$ 899.81	\$ 888.22				
429	Kaiser (CA)	One Excess, One Excess III (MNP)					\$ 911.72	\$ 900.08				
430	Kaiser (CA)	Two Excess II - Part B					\$ 887.91	\$ 876.37				
431	Kaiser (CA)	One Excess II - Part B, One Excess III (MNP)					\$ 899.81	\$ 888.22				
432	Kaiser (CA)	Two Excess III - Both (MNP)					\$ 911.72	\$ 900.08				
450	Kaiser - Colorado Basic	Retiree Basic	\$ 1,145.26							\$ 225.91		
451	Kaiser - Colorado	Retiree Risk					\$ 225.91					
453	Kaiser - Colorado	Retiree Basic (Two Party)	\$ 1,145.26	\$ 1,506.40						\$ 225.91	\$ 223.48	
454	Kaiser - Colorado	Retiree Basic Family	\$ 1,145.26	\$ 1,506.40	\$ 3,742.11					\$ 225.91	\$ 223.48	
455	Kaiser - Colorado	One Risk, One Basic	\$ 1,145.26	\$ 1,234.65			\$ 225.91	\$ 223.48		\$ 225.91	\$ 223.48	
457	Kaiser - Colorado	Two Retiree Risk					\$ 225.91	\$ 223.48				
458	Kaiser - Colorado	One Risk, Two or More Dependents	\$ 1,145.26	\$ 1,234.65	\$ 4,518.57		\$ 225.91	\$ 223.48		\$ 225.91	\$ 223.48	
459	Kaiser - Colorado	Two Risk, Two or More Dependents			\$ 4,797.62		\$ 225.91	\$ 223.48		\$ 225.91	\$ 223.48	
440	Kaiser - Georgia	One Medicare Member with Part B only					\$ 877.77					
441	Kaiser - Georgia	One Medicare Member with Part A only					\$ 877.77					
442	Kaiser - Georgia	One Member without Medicare Part A&B					\$ 877.77					
445	Kaiser - Georgia	One Medicare Member + One Medicare with Part A only					\$ 877.77	\$ 320.28				
461	Kaiser - Georgia Basic	Basic	\$ 1,257.39							\$ 320.51		
462	Kaiser - Georgia	Retiree Risk					\$ 320.51					
463	Kaiser - Georgia	Retiree (Two Party)	\$ 1,257.39	\$ 1,356.70	\$ 5,271.85		\$ 320.51	\$ 320.28		\$ 320.51	\$ 320.28	
464	Kaiser - Georgia	Retiree Basic Family	\$ 1,257.39	\$ 1,356.70	\$ 5,271.81					\$ 320.51	\$ 320.28	
465	Kaiser - Georgia	One Retiree Risk, One Basic	\$ 459.12	\$ 1,356.68	\$ 5,271.81		\$ 320.51	\$ 320.28		\$ 320.51	\$ 320.28	
466	Kaiser - Georgia	Two Retiree Risk					\$ 320.51	\$ 320.28				
471	Kaiser - Hawaii	Retiree Basic (Under 65)	\$ 994.40							\$ 338.55		
472	Kaiser - Hawaii	Retiree Risk					\$ 338.55					
473	Kaiser - Hawaii	Retiree Over 65 without Medicare A&B					\$ 1,395.69					
474	Kaiser - Hawaii Basic	Retiree Basic (Two Party)	\$ 994.40	\$ 1,070.47						\$ 338.55	\$ 338.75	
475	Kaiser - Hawaii	Retiree Basic Family (Under 65)	\$ 994.40	\$ 1,070.47	\$ 4,159.66					\$ 338.55	\$ 338.75	
476	Kaiser - Hawaii	One Retiree Risk, One Basic	\$ 994.40	\$ 1,070.48	\$ 4,159.66		\$ 338.55	\$ 338.75		\$ 338.55	\$ 338.75	
477	Kaiser - Hawaii	Over 65 without Medicare A&B, One Basic	\$ 994.40	\$ 1,070.47	\$ 4,159.66		\$ 1,395.69	\$ 1,420.55		\$ 1,395.69	\$ 1,420.55	
478	Kaiser - Hawaii	Two Retiree Risk					\$ 338.55	\$ 338.75				

Tier 1

Non Local 1014 Fire Fighters Female Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees			
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv	
481	Kaiser - Oregon	Retiree Basic (Under 65)	\$ 1,220.63								\$ 363.03		
482	Kaiser - Oregon	Retiree Risk					\$ 363.03						
483	Kaiser - Oregon	Retiree Over 65 unassigned Medicare A&B					\$ 1,041.90						
484	Kaiser - Oregon	Retiree Basic (Two Party)	\$ 1,220.63	\$ 1,316.68							\$ 363.03	\$ 363.79	
485	Kaiser - Oregon Basic	Retiree Basic Family (Under 65)	\$ 1,220.63	\$ 1,316.68	\$ 5,116.38						\$ 363.03	\$ 363.79	
486	Kaiser - Oregon	One Retiree Risk, One Basic	\$ 1,220.63	\$ 1,316.68	\$ 5,116.38		\$ 363.03	\$ 363.79			\$ 363.03	\$ 363.79	
488	Kaiser - Oregon	Two Retiree Risk					\$ 363.03	\$ 363.79					
489	Kaiser - Oregon	Retiree w/ Part A only					\$ 853.20						
491	Kaiser - Oregon	One Risk, One Medicare Part A only					\$ 853.20	\$ 363.79					
492	Kaiser - Oregon	One Risk, One Over 65 No Medicare	\$ 1,492.50	\$ 554.21			\$ 1,041.90	\$ 363.79			\$ 363.03	\$ 363.79	
493	Kaiser - Oregon	One Risk, Two Basic	\$ 1,220.63	\$ 1,316.68			\$ 363.03	\$ 363.79			\$ 363.03	\$ 363.79	
494	Kaiser - Oregon	Two Risk, One Basic	\$ 1,220.63	\$ 1,316.68	\$ 5,116.38		\$ 363.03	\$ 363.79			\$ 363.03	\$ 363.79	
495	Kaiser - Oregon	Two Over 65 unassigned Medicare					\$ 1,041.90	\$ 1,058.50					
496	Kaiser - Oregon	Two Medicare Part A only					\$ 853.20	\$ 865.40					
497	Kaiser - Oregon	One Basic, One Medicare Part A only	\$ 1,220.63	\$ 1,316.68			\$ 853.20	\$ 865.40			\$ 853.20	\$ 865.40	
498	Kaiser - Oregon	One Basic, One over 65 unassigned Medicare A&B	\$ 1,220.63	\$ 1,316.68			\$ 1,041.90	\$ 1,058.50			\$ 1,041.90	\$ 1,058.50	
393	Kaiser - Washington	Retiree Basic	\$ 1,542.53			\$ 1,542.53					\$ 338.58		\$ 338.58
394	Kaiser - Washington	Retiree Risk (Senior Advantage)					\$ 338.58		\$ 338.58				
395	Kaiser - Washington	Retiree Basic (Two Party)	\$ 1,542.53	\$ 1,445.96							\$ 338.58	\$ 338.77	
396	Kaiser - Washington	Retiree Basic Family	\$ 1,542.53	\$ 1,445.96	\$ 8,158.65						\$ 338.58	\$ 338.77	
397	Kaiser - Washington	One Risk, One Basic	\$ 1,542.53	\$ 1,445.96	\$ 5,618.71		\$ 338.58	\$ 338.77			\$ 338.58	\$ 338.77	
398	Kaiser - Washington	Two Retiree Risk					\$ 338.58	\$ 338.77					
399	Kaiser - Washington	One Risk, Two or More Dependents	\$ 1,542.53	\$ 1,445.96	\$ 7,299.68		\$ 338.58	\$ 338.77			\$ 338.58	\$ 338.77	
400	Kaiser - Washington	Two Risk, Two or More Dependents			\$ 8,158.65		\$ 338.58	\$ 338.77			\$ 338.58	\$ 338.77	
611	SCAN Health Plan	Retiree Only					\$ 213.31						
613	SCAN Health Plan	Retiree & 1 Dependent (2 Medicare)					\$ 213.31	\$ 213.31					
620	SCAN Health Plan AZ	Retiree Only					\$ 213.31						
621	SCAN Health Plan AZ	Retiree & 1 Dependent (2 Medicare)					\$ 213.31	\$ 213.31					
622	SCAN Health Plan NV	Retiree Only					\$ 213.31						
623	SCAN Health Plan NV	Retiree & 1 Dependent (2 Medicare)					\$ 213.31	\$ 213.31					
701	United Healthcare	Retiree Only	\$ 1,398.60				\$ 277.21				\$ 277.21		
702	United Healthcare	Retiree & 1 Dependent (1 Medicare)	\$ 1,398.60	\$ 1,398.60	\$ 1,409.75		\$ 277.21	\$ 277.21			\$ 277.21	\$ 277.21	
703	United Healthcare	Retiree & 1 Dependent (2 Medicare)					\$ 277.21	\$ 277.21			\$ 277.21	\$ 277.21	
704	United Healthcare	Retiree & 2 + Deps. (1 Medicare)	\$ 1,398.60	\$ 1,398.60	\$ 1,409.75		\$ 277.21	\$ 277.21			\$ 277.21	\$ 277.21	
705	United Healthcare	Retiree & 2 + Deps. (2 Medicare)	\$ 1,398.60	\$ 1,398.60	\$ 1,409.75		\$ 277.21	\$ 277.21			\$ 277.21	\$ 277.21	
706	United Healthcare	Minor Survivor				\$ 1,409.75			\$ 1,409.75				
707	United Healthcare	Single	\$ 1,398.60								\$ 337.95		
708	United Healthcare	Two-Party	\$ 1,398.60	\$ 1,398.60	\$ 1,409.75						\$ 337.95	\$ 337.31	
709	United Healthcare	Family	\$ 1,398.60	\$ 1,398.60	\$ 1,409.75						\$ 337.95	\$ 337.31	

Tier 1

Fire Fighters Local 1014 Female Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
801	Firefighters' Local 1014	Med-Member under 65	\$ 2,001.20				\$ 538.70			\$ 538.70		
802	Firefighters' Local 1014	Med-Member +1 under 65	\$ 2,001.20	\$ 2,001.20	\$ 2,017.15		\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
803	Firefighters' Local 1014	Med-Member +2 under 65	\$ 2,001.20	\$ 2,001.20	\$ 2,017.15		\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
804	Firefighters' Local 1014	Med-Member or Surviving Sp with Medicare					\$ 538.70		\$ 538.70	\$ 538.70		\$ 538.70
805	Firefighters' Local 1014	Med-Member +1; 1 MDC		\$ 2,001.20	\$ 2,017.15		\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
806	Firefighters' Local 1014	Med-Member +1; 2 MDC					\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
807	Firefighters' Local 1014	Med-Member +2; 1 MDC		\$ 2,001.20	\$ 2,017.15		\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
808	Firefighters' Local 1014	Med-Member +2; 2 MDC					\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
809	Firefighters' Local 1014	Med-Surv. Sp. Under 65				\$ 2,001.20		\$ 538.70	\$ 538.70		\$ 538.70	\$ 538.70
810	Firefighters' Local 1014	Med-Surv. Sp. +1 Under 65		\$ 2,001.20	\$ 2,017.15	\$ 2,001.20		\$ 538.70	\$ 538.70		\$ 538.70	\$ 538.70
811	Firefighters' Local 1014	Med-Surv. Sp. +2 Under 65		\$ 2,001.20	\$ 2,017.15	\$ 2,001.20		\$ 538.70	\$ 538.70		\$ 538.70	\$ 538.70
812	Firefighters' Local 1014	Med-Surv. Sp. With MDC						\$ 538.70	\$ 538.70		\$ 538.70	\$ 538.70
813	Firefighters' Local 1014	Med-Surv. Sp. +1; 1 MDC		\$ 2,001.20	\$ 2,017.15	\$ 2,001.20		\$ 538.70	\$ 538.70		\$ 538.70	\$ 538.70
814	Firefighters' Local 1014	Med-Surv. Sp. +2; 1 MDC		\$ 2,001.20	\$ 2,017.15	\$ 2,001.20		\$ 538.70	\$ 538.70		\$ 538.70	\$ 538.70
815	Firefighters' Local 1014	Med-Surv. Sp. +1; 2 MDC						\$ 538.70	\$ 538.70		\$ 538.70	\$ 538.70

Dental/Vision Female Retirees

Deduction Code	Plan	Tier	Age 65 Adjusted Claim Costs		
			Retiree	Sp/Dep	Surv
501	Cigna Indemnity Dental/Vision	Retiree Only	\$ 50.42		
502	Cigna Indemnity Dental/Vision	Family	\$ 50.42	\$ 54.96	
503	Cigna Indemnity Dental/Vision	Minor Survivor			\$ 51.65
901	Cigna Dental HMO/Vision	Retiree Only	\$ 47.64		
902	Cigna Dental HMO/Vision	Family	\$ 47.64	\$ 56.35	
903	Cigna Dental HMO/Vision	Minor Survivor			\$ 48.81

Tier 2

A. Future Retirees Retiring Before Age 65

Age	Retiree		Spouse/Surv Spouse + Dependents	
	Male	Female	Male	Female
25	\$ 398.84	\$ 644.16	\$ 433.01	\$ 331.33
30	\$ 491.37	\$ 788.48	\$ 397.38	\$ 741.90
35	\$ 609.59	\$ 848.45	\$ 492.99	\$ 737.83
40	\$ 747.48	\$ 1,077.18	\$ 590.78	\$ 803.55
45	\$ 852.21	\$ 1,299.15	\$ 689.06	\$ 913.73
50	\$ 969.54	\$ 1,236.27	\$ 831.96	\$ 1,032.09
55	\$ 1,103.00	\$ 1,196.29	\$ 1,006.74	\$ 1,142.73
60	\$ 1,147.67	\$ 1,174.14	\$ 1,254.51	\$ 1,296.64
65 (Pre 65)	\$ 1,284.25	\$ 1,260.08	\$ 1,555.93	\$ 1,512.01
65 (Post 65)	\$ 301.83	\$ 263.17	\$ 254.66	\$ 286.77
70	\$ 366.00	\$ 305.99	\$ 308.80	\$ 333.41
75	\$ 419.67	\$ 336.47	\$ 354.08	\$ 366.62
80	\$ 450.61	\$ 352.68	\$ 380.19	\$ 384.29
85	\$ 462.64	\$ 358.48	\$ 390.34	\$ 390.60
90	\$ 466.01	\$ 358.64	\$ 393.18	\$ 390.76
95	\$ 466.01	\$ 358.64	\$ 393.18	\$ 390.76

B. Future Retirees Retiring After Age 65

Age	Retiree		Spouse/Surv Spouse + Dependents	
	Male	Female	Male	Female
25	N/A	N/A	\$ 434.01	\$ 332.81
30	N/A	N/A	\$ 398.32	\$ 745.21
35	N/A	N/A	\$ 494.15	\$ 741.14
40	N/A	N/A	\$ 592.16	\$ 807.15
45	N/A	N/A	\$ 690.68	\$ 917.82
50	N/A	N/A	\$ 833.92	\$ 1,036.70
55	N/A	N/A	\$ 1,009.11	\$ 1,147.84
60	N/A	N/A	\$ 1,257.47	\$ 1,302.44
65 (Pre 65)	N/A	N/A	\$ 1,559.60	\$ 1,518.77
65 (Post 65)	\$ 275.62	\$ 254.93	\$ 257.38	\$ 263.48
70	\$ 334.21	\$ 296.40	\$ 312.10	\$ 306.34
75	\$ 383.22	\$ 325.93	\$ 357.87	\$ 336.86
80	\$ 411.48	\$ 341.64	\$ 384.26	\$ 353.10
85	\$ 422.45	\$ 347.26	\$ 394.51	\$ 358.90
90	\$ 425.53	\$ 347.42	\$ 397.39	\$ 359.06
95	\$ 425.53	\$ 347.42	\$ 397.39	\$ 359.06

The Firefighters Local 1014 and dental/vision monthly claim costs are shown in the tables on the following page.

Tier 2

Firefighters Local 1014 Plan Monthly Medical Claim Costs

Age	Retiree		Spouse/Surv Spouse + Dependents	
	Male	Female	Male	Female
25	\$ 639.73	\$ 1,023.04	\$ 653.93	\$ 500.26
30	\$ 788.12	\$ 1,252.24	\$ 600.13	\$ 1,120.16
35	\$ 977.74	\$ 1,347.49	\$ 744.52	\$ 1,114.02
40	\$ 1,198.90	\$ 1,710.75	\$ 892.20	\$ 1,213.24
45	\$ 1,366.90	\$ 2,063.25	\$ 1,040.64	\$ 1,379.57
50	\$ 1,555.12	\$ 1,963.40	\$ 1,256.48	\$ 1,558.28
55	\$ 1,769.19	\$ 1,899.89	\$ 1,520.44	\$ 1,725.31
60	\$ 1,840.84	\$ 1,864.72	\$ 1,894.61	\$ 1,957.68
65 (Pre 65)	\$ 2,059.92	\$ 2,001.20	\$ 2,349.83	\$ 2,282.85
65 (Post 65)	\$ 554.50	\$ 538.70	\$ 554.50	\$ 538.70
70	\$ 672.39	\$ 626.33	\$ 672.39	\$ 626.33
75	\$ 771.00	\$ 688.71	\$ 771.00	\$ 688.71
80	\$ 827.85	\$ 721.91	\$ 827.85	\$ 721.91
85	\$ 849.94	\$ 733.77	\$ 849.94	\$ 733.77
90	\$ 856.13	\$ 734.09	\$ 856.13	\$ 734.09
95	\$ 856.13	\$ 734.09	\$ 856.13	\$ 734.09

Future Retirees Monthly Dental/Vision Claim Costs

Age	Retiree		Spouse/Surv Spouse + Dependents	
	Male	Female	Male	Female
25	\$ 22.04	\$ 27.43	\$ 24.79	\$ 25.04
30	\$ 25.13	\$ 29.65	\$ 27.63	\$ 32.63
35	\$ 27.20	\$ 31.55	\$ 29.91	\$ 34.72
40	\$ 28.74	\$ 33.51	\$ 31.61	\$ 36.88
45	\$ 30.67	\$ 35.59	\$ 33.73	\$ 39.16
50	\$ 33.38	\$ 38.19	\$ 36.71	\$ 42.03
55	\$ 37.59	\$ 41.73	\$ 41.33	\$ 45.92
60	\$ 43.51	\$ 46.38	\$ 47.85	\$ 51.04
65	\$ 50.46	\$ 50.08	\$ 55.49	\$ 55.10
70	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54
75	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54
80	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54
85	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54
90	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54
95	\$ 56.66	\$ 52.29	\$ 62.30	\$ 57.54

For current retired members, spouses, and dependents, the claim costs are based on the actual premiums by deduction code, adjusted for age and gender. The tables that follow show the age 65 adjusted monthly claim costs. Adjustments by age and gender are based on the same methodology used in the tables above.

Tier 2

Non Local 1014 Fire Fighters Male Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
201	Anthem Blue Cross Prudent Buyer	Retiree Only	\$ 772.14				\$ 772.14			\$ 415.98		
202	Anthem Blue Cross Prudent Buyer	Retiree and Spouse	\$ 772.14	\$ 772.14	\$ 595.39		\$ 772.14	\$ 772.14		\$ 415.98	\$ 415.98	
203	Anthem Blue Cross Prudent Buyer	Retiree and Family	\$ 772.14	\$ 772.14	\$ 595.39		\$ 772.14	\$ 772.14		\$ 415.98	\$ 415.98	
204	Anthem Blue Cross Prudent Buyer	Retiree and Children	\$ 772.14	\$ 772.14	\$ 595.39		\$ 772.14			\$ 415.98		
205	Anthem Blue Cross Prudent Buyer	Minor Survivor				\$ 595.39			\$ 595.39			
211	Anthem Blue Cross I	Retiree Only	\$ 634.59				\$ 634.59			\$ 415.98		
212	Anthem Blue Cross I	Retiree and Spouse	\$ 634.59	\$ 634.59	\$ 489.32		\$ 634.59	\$ 634.59		\$ 415.98	\$ 415.98	
213	Anthem Blue Cross I	Retiree, Spouse and Children	\$ 634.59	\$ 634.59	\$ 489.32		\$ 634.59	\$ 634.59		\$ 415.98	\$ 415.98	
214	Anthem Blue Cross I	Retiree and Children	\$ 634.59	\$ 634.59	\$ 489.32		\$ 634.59			\$ 415.98		
215	Anthem Blue Cross I	Minor Survivor				\$ 489.32			\$ 489.32			\$ 489.32
221	Anthem Blue Cross II	Retiree Only	\$ 1,216.88				\$ 1,216.88			\$ 415.98		
222	Anthem Blue Cross II	Retiree and Spouse	\$ 1,216.88	\$ 1,216.88	\$ 938.32		\$ 1,216.88	\$ 1,216.88		\$ 415.98	\$ 415.98	
223	Anthem Blue Cross II	Retiree, Spouse and Children	\$ 1,216.88	\$ 1,216.88	\$ 938.32		\$ 1,216.88	\$ 1,216.88		\$ 415.98	\$ 415.98	
224	Anthem Blue Cross II	Retiree and Children	\$ 1,216.88	\$ 1,216.88	\$ 938.32		\$ 1,216.88			\$ 415.98		
225	Anthem Blue Cross II	Minor Survivor				\$ 938.32			\$ 938.32			\$ 938.32
240	Anthem Blue Cross III	One Medicare					\$ 415.98			\$ 415.98		
241	Anthem Blue Cross III	Retiree and Spouse 1 Medicare	\$ 1,292.50	\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
242	Anthem Blue Cross III	Retiree and Spouse 1 Medicare	\$ 1,292.50	\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
243	Anthem Blue Cross III	Retiree and Spouse 2 Medicare					\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
244	Anthem Blue Cross III	Retiree and Children 1 Medicare		\$ 1,292.50	\$ 996.63		\$ 415.98			\$ 415.98	\$ 415.98	
245	Anthem Blue Cross III	Retiree and Children 1 Medicare		\$ 1,292.50	\$ 996.63		\$ 415.98			\$ 415.98	\$ 415.98	
246	Anthem Blue Cross III	Retiree and Family 1 Medicare	\$ 1,292.50	\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
247	Anthem Blue Cross III	Retiree and Family 1 Medicare	\$ 1,292.50	\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
248	Anthem Blue Cross III	Retiree and Family 2 Medicare		\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
249	Anthem Blue Cross III	Retiree and Family 2 Medicare		\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
250	Anthem Blue Cross III	Retiree and Family 3 Medicare		\$ 1,292.50	\$ 996.63		\$ 415.98	\$ 415.98		\$ 415.98	\$ 415.98	
301	Cigna Network Model Plan	Retiree Only	\$ 1,266.98				\$ 1,266.98			\$ 318.01		
302	Cigna Network Model Plan	Retiree and Spouse	\$ 1,266.98	\$ 1,266.98	\$ 976.95		\$ 1,266.98	\$ 1,266.98		\$ 318.01	\$ 318.01	
303	Cigna Network Model Plan	Retiree and Family	\$ 1,266.98	\$ 1,266.98	\$ 976.95		\$ 1,266.98	\$ 1,266.98		\$ 318.01	\$ 318.01	
304	Cigna Network Model Plan	Retiree and Children	\$ 1,266.98	\$ 1,266.98	\$ 976.95		\$ 1,266.98			\$ 318.01		
305	Cigna Network Model Plan	Minor Survivor				\$ 976.95			\$ 976.95			
321	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree Only					\$ 323.37					
322	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse					\$ 323.37	\$ 323.37		\$ 323.37	\$ 323.37	
324	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse (Both Risk)					\$ 323.37	\$ 323.37		\$ 323.37	\$ 323.37	
325	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Children					\$ 323.37	\$ 323.37		\$ 323.37	\$ 323.37	
327	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (1 Medicare)					\$ 323.37	\$ 323.37		\$ 323.37	\$ 323.37	
329	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (2 Medicare)					\$ 323.37	\$ 323.37		\$ 323.37	\$ 323.37	
401	Kaiser (CA)	Retiree Basic (Under 65)	\$ 1,300.67							\$ 213.55		
403	Kaiser (CA)	Retiree Risk (Senior Advantage)					\$ 209.42					
404	Kaiser (CA)	Retiree Excess I					\$ 938.47					
405	Kaiser (CA)	Retiree Excess II - Part B					\$ 913.96					
406	Kaiser (CA)	Excess III - Medicare Not Provided (MNP)					\$ 938.47					
411	Kaiser (CA)	Family Basic	\$ 1,300.67	\$ 1,300.67	\$ 1,002.93					\$ 211.49	\$ 202.75	

Tier 2

Non Local 1014 Fire Fighters Male Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
413	Kaiser (CA)	One Advantage, One Basic	\$ 1,300.67	\$ 1,300.67	\$ 1,002.93		\$ 209.42	\$ 200.59		\$ 209.42	\$ 202.75	
414	Kaiser (CA)	One Excess I, One Basic	\$ 1,300.67	\$ 1,300.67	\$ 1,002.93		\$ 938.47	\$ 926.49		\$ 938.47	\$ 202.75	
418	Kaiser (CA)	Two+ Advantage					\$ 209.42	\$ 200.59				
419	Kaiser (CA)	One Excess I, One Advantage					\$ 573.95	\$ 563.54				
420	Kaiser (CA)	Two+ Excess I					\$ 938.47	\$ 926.49				
421	Kaiser (CA)	Survivor				\$ 1,002.93			\$ 1,002.93			\$ 1,002.93
422	Kaiser (CA)	One Excess II - Part B, One Basic	\$ 1,300.67	\$ 1,300.67	\$ 1,002.93		\$ 913.96	\$ 902.09		\$ 913.96	\$ 202.75	
423	Kaiser (CA)	One Excess III (MNP), One Basic	\$ 1,300.67	\$ 1,300.67	\$ 1,002.93		\$ 938.47	\$ 926.49		\$ 938.47	\$ 202.75	
426	Kaiser (CA)	One Advantage, One Excess II - Part B					\$ 561.69	\$ 551.34				
427	Kaiser (CA)	One Advantage, One Excess III (MNP)					\$ 573.95	\$ 563.54				
428	Kaiser (CA)	One Excess, One Excess II - Part B					\$ 926.22	\$ 914.29				
429	Kaiser (CA)	One Excess, One Excess III (MNP)					\$ 938.47	\$ 926.49				
430	Kaiser (CA)	Two Excess II - Part B					\$ 913.96	\$ 902.09				
431	Kaiser (CA)	One Excess II - Part B, One Excess III (MNP)					\$ 926.22	\$ 914.29				
432	Kaiser (CA)	Two Excess III - Both (MNP)					\$ 938.47	\$ 926.49				
450	Kaiser - Colorado Basic	Retiree Basic	\$ 1,178.87							\$ 232.54		
451	Kaiser - Colorado	Retiree Risk					\$ 232.54					
453	Kaiser - Colorado	Retiree Basic (Two Party)	\$ 1,178.87	\$ 1,550.61						\$ 232.54	\$ 230.03	
454	Kaiser - Colorado	Retiree Basic Family	\$ 1,178.87	\$ 1,550.61	\$ 2,946.68					\$ 232.54	\$ 230.03	
455	Kaiser - Colorado	One Risk, One Basic	\$ 1,178.87	\$ 1,270.89			\$ 232.54	\$ 230.03		\$ 232.54	\$ 230.03	
457	Kaiser - Colorado	Two Retiree Risk					\$ 232.54	\$ 230.03				
458	Kaiser - Colorado	One Risk, Two or More Dependents	\$ 1,178.87	\$ 1,270.89	\$ 3,558.09		\$ 232.54	\$ 230.03		\$ 232.54	\$ 230.03	
459	Kaiser - Colorado	Two Risk, Two or More Dependents			\$ 3,777.83		\$ 232.54	\$ 230.03		\$ 232.54	\$ 230.03	
440	Kaiser - Georgia	One Medicare Member with Part B only					\$ 903.53					
441	Kaiser - Georgia	One Medicare Member with Part A only					\$ 903.53					
442	Kaiser - Georgia	One Member without Medicare Part A&B					\$ 903.53					
445	Kaiser - Georgia	One Medicare Member + One Medicare with Part A only					\$ 903.53	\$ 329.67				
461	Kaiser - Georgia Basic	Basic	\$ 1,294.28							\$ 329.91		
462	Kaiser - Georgia	Retiree Risk					\$ 329.91					
463	Kaiser - Georgia	Retiree (Two Party)	\$ 1,294.28	\$ 1,396.51	\$ 4,151.25		\$ 329.91	\$ 329.67		\$ 329.91	\$ 329.67	
464	Kaiser - Georgia	Retiree Basic Family	\$ 1,294.28	\$ 1,396.51	\$ 4,151.22					\$ 329.91	\$ 329.67	
465	Kaiser - Georgia	One Retiree Risk, One Basic	\$ 472.59	\$ 1,396.50	\$ 4,151.22		\$ 329.91	\$ 329.67		\$ 329.91	\$ 329.67	
466	Kaiser - Georgia	Two Retiree Risk					\$ 329.91	\$ 329.67				
471	Kaiser - Hawaii	Retiree Basic (Under 65)	\$ 1,023.58							\$ 348.49		
472	Kaiser - Hawaii	Retiree Risk					\$ 348.49					
473	Kaiser - Hawaii	Retiree Over 65 without Medicare A&B					\$ 1,436.65					
474	Kaiser - Hawaii Basic	Retiree Basic (Two Party)	\$ 1,023.58	\$ 1,101.88						\$ 348.49	\$ 348.69	
475	Kaiser - Hawaii	Retiree Basic Family (Under 65)	\$ 1,023.58	\$ 1,101.88	\$ 3,275.47					\$ 348.49	\$ 348.69	
476	Kaiser - Hawaii	One Retiree Risk, One Basic	\$ 1,023.58	\$ 1,101.89	\$ 3,275.47		\$ 348.49	\$ 348.69		\$ 348.49	\$ 348.69	
477	Kaiser - Hawaii	Over 65 without Medicare A&B, One Basic	\$ 1,023.58	\$ 1,101.88	\$ 3,275.47		\$ 1,436.65	\$ 1,462.24		\$ 1,436.65	\$ 1,462.24	
478	Kaiser - Hawaii	Two Retiree Risk					\$ 348.49	\$ 348.69				

Tier 2

Non Local 1014 Fire Fighters Male Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees				
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv		
481	Kaiser - Oregon	Retiree Basic (Under 65)	\$ 1,256.45									\$ 373.68		
482	Kaiser - Oregon	Retiree Risk						\$ 373.68						
483	Kaiser - Oregon	Retiree Over 65 unassigned Medicare A&B						\$ 1,072.47						
484	Kaiser - Oregon	Retiree Basic (Two Party)	\$ 1,256.45	\$ 1,355.32								\$ 373.68	\$ 374.47	
485	Kaiser - Oregon Basic	Retiree Basic Family (Under 65)	\$ 1,256.45	\$ 1,355.32	\$ 4,028.82							\$ 373.68	\$ 374.47	
486	Kaiser - Oregon	One Retiree Risk, One Basic	\$ 1,256.45	\$ 1,355.32	\$ 4,028.82			\$ 373.68	\$ 374.47			\$ 373.68	\$ 374.47	
488	Kaiser - Oregon	Two Retiree Risk						\$ 373.68	\$ 374.47					
489	Kaiser - Oregon	Retiree w/ Part A only						\$ 878.24						
491	Kaiser - Oregon	One Risk, One Medicare Part A only						\$ 878.24	\$ 374.47					
492	Kaiser - Oregon	One Risk, One Over 65 No Medicare	\$ 1,536.29	\$ 570.47				\$ 1,072.47	\$ 374.47			\$ 373.68	\$ 374.47	
493	Kaiser - Oregon	One Risk, Two Basic	\$ 1,256.45	\$ 1,355.32				\$ 373.68	\$ 374.47			\$ 373.68	\$ 374.47	
494	Kaiser - Oregon	Two Risk, One Basic	\$ 1,256.45	\$ 1,355.32	\$ 4,028.82			\$ 373.68	\$ 374.47			\$ 373.68	\$ 374.47	
495	Kaiser - Oregon	Two Over 65 unassigned Medicare						\$ 1,072.47	\$ 1,089.56					
496	Kaiser - Oregon	Two Medicare Part A only						\$ 878.24	\$ 890.79					
497	Kaiser - Oregon	One Basic, One Medicare Part A only	\$ 1,256.45	\$ 1,355.32				\$ 878.24	\$ 890.79			\$ 878.24	\$ 890.79	
498	Kaiser - Oregon	One Basic, One over 65 unassigned Medicare A&B	\$ 1,256.45	\$ 1,355.32				\$ 1,072.47	\$ 1,089.56			\$ 1,072.47	\$ 1,089.56	
393	Kaiser - Washington	Retiree Basic	\$ 1,587.80			\$ 1,587.80						\$ 348.51		\$ 348.51
394	Kaiser - Washington	Retiree Risk (Senior Advantage)						\$ 348.51		\$ 348.51				
395	Kaiser - Washington	Retiree Basic (Two Party)	\$ 1,587.80	\$ 1,488.39								\$ 348.51	\$ 348.71	
396	Kaiser - Washington	Retiree Basic Family	\$ 1,587.80	\$ 1,488.39	\$ 6,424.42							\$ 348.51	\$ 348.71	
397	Kaiser - Washington	One Risk, One Basic	\$ 1,587.80	\$ 1,488.39	\$ 4,424.38			\$ 348.51	\$ 348.71			\$ 348.51	\$ 348.71	
398	Kaiser - Washington	Two Retiree Risk						\$ 348.51	\$ 348.71					
399	Kaiser - Washington	One Risk, Two or More Dependents	\$ 1,587.80	\$ 1,488.39	\$ 5,748.04			\$ 348.51	\$ 348.71			\$ 348.51	\$ 348.71	
400	Kaiser - Washington	Two Risk, Two or More Dependents			\$ 6,424.42			\$ 348.51	\$ 348.71			\$ 348.51	\$ 348.71	
611	SCAN Health Plan	Retiree Only						\$ 219.57						
613	SCAN Health Plan	Retiree & 1 Dependent (2 Medicare)						\$ 219.57	\$ 219.57					
620	SCAN Health Plan AZ	Retiree Only						\$ 219.57						
621	SCAN Health Plan AZ	Retiree & 1 Dependent (2 Medicare)						\$ 219.57	\$ 219.57					
622	SCAN Health Plan NV	Retiree Only						\$ 219.57						
623	SCAN Health Plan NV	Retiree & 1 Dependent (2 Medicare)						\$ 219.57	\$ 219.57					
701	United Healthcare	Retiree Only	\$ 1,439.64					\$ 285.35				\$ 285.35		
702	United Healthcare	Retiree & 1 Dependent (1 Medicare)	\$ 1,439.64	\$ 1,439.64	\$ 1,110.09			\$ 285.35	\$ 285.35			\$ 285.35	\$ 285.35	
703	United Healthcare	Retiree & 1 Dependent (2 Medicare)						\$ 285.35	\$ 285.35			\$ 285.35	\$ 285.35	
704	United Healthcare	Retiree & 2 + Deps. (1 Medicare)	\$ 1,439.64	\$ 1,439.64	\$ 1,110.09			\$ 285.35	\$ 285.35			\$ 285.35	\$ 285.35	
705	United Healthcare	Retiree & 2 + Deps. (2 Medicare)	\$ 1,439.64	\$ 1,439.64	\$ 1,110.09			\$ 285.35	\$ 285.35			\$ 285.35	\$ 285.35	
706	United Healthcare	Minor Survivor				\$ 1,110.09				\$ 1,110.09				
707	United Healthcare	Single	\$ 1,439.64									\$ 293.85		
708	United Healthcare	Two-Party	\$ 1,439.64	\$ 1,439.64	\$ 1,110.09							\$ 293.85	\$ 293.32	
709	United Healthcare	Family	\$ 1,439.64	\$ 1,439.64	\$ 1,110.09							\$ 293.85	\$ 293.32	

Tier 2

Fire Fighters Local 1014 Male Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
801	Firefighters' Local 1014	Med-Member under 65	\$ 2,059.92				\$ 554.50			\$ 554.50		
802	Firefighters' Local 1014	Med-Member +1 under 65	\$ 2,059.92	\$ 2,059.92	\$ 1,588.38		\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
803	Firefighters' Local 1014	Med-Member +2 under 65	\$ 2,059.92	\$ 2,059.92	\$ 1,588.38		\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
804	Firefighters' Local 1014	Med-Member or Surviving Sp with Medicare					\$ 554.50		\$ 554.50	\$ 554.50		\$ 554.50
805	Firefighters' Local 1014	Med-Member +1; 1 MDC		\$ 2,059.92	\$ 1,588.38		\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
806	Firefighters' Local 1014	Med-Member +1; 2 MDC					\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
807	Firefighters' Local 1014	Med-Member +2; 1 MDC		\$ 2,059.92	\$ 1,588.38		\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
808	Firefighters' Local 1014	Med-Member +2; 2 MDC					\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50	\$ 554.50
809	Firefighters' Local 1014	Med-Surv. Sp. Under 65				\$ 2,059.92	\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
810	Firefighters' Local 1014	Med-Surv. Sp. +1 Under 65		\$ 2,059.92	\$ 1,588.38	\$ 2,059.92	\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
811	Firefighters' Local 1014	Med-Surv. Sp. +2 Under 65		\$ 2,059.92	\$ 1,588.38	\$ 2,059.92	\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
812	Firefighters' Local 1014	Med-Surv. Sp. With MDC					\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
813	Firefighters' Local 1014	Med-Surv. Sp. +1; 1 MDC		\$ 2,059.92	\$ 1,588.38	\$ 2,059.92	\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
814	Firefighters' Local 1014	Med-Surv. Sp. +2; 1 MDC		\$ 2,059.92	\$ 1,588.38	\$ 2,059.92	\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50
815	Firefighters' Local 1014	Med-Surv. Sp. +1; 2 MDC					\$ 554.50		\$ 554.50		\$ 554.50	\$ 554.50

Dental/Vision Male Retirees

Deduction Code	Plan	Tier	Age 65 Adjusted Claim Costs		
			Retiree	Sp/Dep	Surv
501	Cigna Indemnity Dental/Vision	Retiree Only	\$ 50.77		
502	Cigna Indemnity Dental/Vision	Family	\$ 50.77	\$ 55.35	
503	Cigna Indemnity Dental/Vision	Minor Survivor			\$ 52.54
901	Cigna Dental HMO/Vision	Retiree Only	\$ 47.98		
902	Cigna Dental HMO/Vision	Family	\$ 47.98	\$ 56.74	
903	Cigna Dental HMO/Vision	Minor Survivor			\$ 49.65

Tier 2

Non Local 1014 Fire Fighters Female Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
201	Anthem Blue Cross Prudent Buyer	Retiree Only	\$ 750.13				\$ 750.13			\$ 404.12		
202	Anthem Blue Cross Prudent Buyer	Retiree and Spouse	\$ 750.13	\$ 750.13	\$ 756.11		\$ 750.13	\$ 750.13		\$ 404.12	\$ 404.12	
203	Anthem Blue Cross Prudent Buyer	Retiree and Family	\$ 750.13	\$ 750.13	\$ 756.11		\$ 750.13	\$ 750.13		\$ 404.12	\$ 404.12	
204	Anthem Blue Cross Prudent Buyer	Retiree and Children	\$ 750.13	\$ 750.13	\$ 756.11		\$ 750.13			\$ 404.12		
205	Anthem Blue Cross Prudent Buyer	Minor Survivor				\$ 756.11			\$ 756.11			
211	Anthem Blue Cross I	Retiree Only	\$ 616.50				\$ 616.50			\$ 404.12		
212	Anthem Blue Cross I	Retiree and Spouse	\$ 616.50	\$ 616.50	\$ 621.41		\$ 616.50	\$ 616.50		\$ 404.12	\$ 404.12	
213	Anthem Blue Cross I	Retiree, Spouse and Children	\$ 616.50	\$ 616.50	\$ 621.41		\$ 616.50	\$ 616.50		\$ 404.12	\$ 404.12	
214	Anthem Blue Cross I	Retiree and Children	\$ 616.50	\$ 616.50	\$ 621.41		\$ 616.50			\$ 404.12		
215	Anthem Blue Cross I	Minor Survivor				\$ 621.41			\$ 621.41			\$ 621.41
221	Anthem Blue Cross II	Retiree Only	\$ 1,182.19				\$ 1,182.19			\$ 404.12		
222	Anthem Blue Cross II	Retiree and Spouse	\$ 1,182.19	\$ 1,182.19	\$ 1,191.61		\$ 1,182.19	\$ 1,182.19		\$ 404.12	\$ 404.12	
223	Anthem Blue Cross II	Retiree, Spouse and Children	\$ 1,182.19	\$ 1,182.19	\$ 1,191.61		\$ 1,182.19	\$ 1,182.19		\$ 404.12	\$ 404.12	
224	Anthem Blue Cross II	Retiree and Children	\$ 1,182.19	\$ 1,182.19	\$ 1,191.61		\$ 1,182.19			\$ 404.12		
225	Anthem Blue Cross II	Minor Survivor				\$ 1,191.61			\$ 1,191.61			\$ 1,191.61
240	Anthem Blue Cross III	One Medicare					\$ 404.12			\$ 404.12		
241	Anthem Blue Cross III	Retiree and Spouse 1 Medicare	\$ 1,255.66	\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
242	Anthem Blue Cross III	Retiree and Spouse 1 Medicare	\$ 1,255.66	\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
243	Anthem Blue Cross III	Retiree and Spouse 2 Medicare					\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
244	Anthem Blue Cross III	Retiree and Children 1 Medicare		\$ 1,255.66	\$ 1,265.66		\$ 404.12			\$ 404.12	\$ 404.12	
245	Anthem Blue Cross III	Retiree and Children 1 Medicare		\$ 1,255.66	\$ 1,265.66		\$ 404.12			\$ 404.12	\$ 404.12	
246	Anthem Blue Cross III	Retiree and Family 1 Medicare	\$ 1,255.66	\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
247	Anthem Blue Cross III	Retiree and Family 1 Medicare	\$ 1,255.66	\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
248	Anthem Blue Cross III	Retiree and Family 2 Medicare		\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
249	Anthem Blue Cross III	Retiree and Family 2 Medicare		\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
250	Anthem Blue Cross III	Retiree and Family 3 Medicare		\$ 1,255.66	\$ 1,265.66		\$ 404.12	\$ 404.12		\$ 404.12	\$ 404.12	
301	Cigna Network Model Plan	Retiree Only	\$ 1,230.86				\$ 1,230.86			\$ 308.94		
302	Cigna Network Model Plan	Retiree and Spouse	\$ 1,230.86	\$ 1,230.86	\$ 1,240.67		\$ 1,230.86	\$ 1,230.86		\$ 308.94	\$ 308.94	
303	Cigna Network Model Plan	Retiree and Family	\$ 1,230.86	\$ 1,230.86	\$ 1,240.67		\$ 1,230.86	\$ 1,230.86		\$ 308.94	\$ 308.94	
304	Cigna Network Model Plan	Retiree and Children	\$ 1,230.86	\$ 1,230.86	\$ 1,240.67		\$ 1,230.86			\$ 308.94		
305	Cigna Network Model Plan	Minor Survivor				\$ 1,240.67			\$ 1,240.67			
321	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree Only					\$ 314.15					
322	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse					\$ 314.15	\$ 314.15		\$ 314.15	\$ 314.15	
324	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Spouse (Both Risk)					\$ 314.15	\$ 314.15				
325	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Children					\$ 314.15	\$ 314.15		\$ 314.15	\$ 314.15	
327	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (1 Medicare)					\$ 314.15	\$ 314.15		\$ 314.15	\$ 314.15	
329	Cigna Medicare Select Plus Rx (AZ)	Risk-Retiree & Family (2 Medicare)					\$ 314.15	\$ 314.15				
401	Kaiser (CA)	Retiree Basic (Under 65)	\$ 1,263.60							\$ 207.47		
403	Kaiser (CA)	Retiree Risk (Senior Advantage)					\$ 203.45					
404	Kaiser (CA)	Retiree Excess I					\$ 911.72					
405	Kaiser (CA)	Retiree Excess II - Part B					\$ 887.91					
406	Kaiser (CA)	Excess III - Medicare Not Provided (MNP)					\$ 911.72					
411	Kaiser (CA)	Family Basic	\$ 1,263.60	\$ 1,263.60	\$ 1,273.67					\$ 205.46	\$ 196.97	

Tier 2

Non Local 1014 Fire Fighters Female Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
413	Kaiser (CA)	One Advantage, One Basic	\$ 1,263.60	\$ 1,263.60	\$ 1,273.67		\$ 203.45	\$ 194.87		\$ 203.45	\$ 196.97	
414	Kaiser (CA)	One Excess I, One Basic	\$ 1,263.60	\$ 1,263.60	\$ 1,273.67		\$ 911.72	\$ 900.08		\$ 911.72	\$ 196.97	
418	Kaiser (CA)	Two+ Advantage					\$ 203.45	\$ 194.87				
419	Kaiser (CA)	One Excess I, One Advantage					\$ 557.58	\$ 547.48				
420	Kaiser (CA)	Two+ Excess I					\$ 911.72	\$ 900.08				
421	Kaiser (CA)	Survivor				\$ 1,273.67			\$ 1,273.67			\$ 1,273.67
422	Kaiser (CA)	One Excess II - Part B, One Basic	\$ 1,263.60	\$ 1,263.60	\$ 1,273.67		\$ 887.91	\$ 876.37		\$ 887.91	\$ 196.97	
423	Kaiser (CA)	One Excess III (MNP), One Basic	\$ 1,263.60	\$ 1,263.60	\$ 1,273.67		\$ 911.72	\$ 900.08		\$ 911.72	\$ 196.97	
426	Kaiser (CA)	One Advantage, One Excess II - Part B					\$ 545.68	\$ 535.62				
427	Kaiser (CA)	One Advantage, One Excess III (MNP)					\$ 557.58	\$ 547.48				
428	Kaiser (CA)	One Excess, One Excess II - Part B					\$ 899.81	\$ 888.22				
429	Kaiser (CA)	One Excess, One Excess III (MNP)					\$ 911.72	\$ 900.08				
430	Kaiser (CA)	Two Excess II - Part B					\$ 887.91	\$ 876.37				
431	Kaiser (CA)	One Excess II - Part B, One Excess III (MNP)					\$ 899.81	\$ 888.22				
432	Kaiser (CA)	Two Excess III - Both (MNP)					\$ 911.72	\$ 900.08				
450	Kaiser - Colorado Basic	Retiree Basic	\$ 1,145.26							\$ 225.91		
451	Kaiser - Colorado	Retiree Risk					\$ 225.91					
453	Kaiser - Colorado	Retiree Basic (Two Party)	\$ 1,145.26	\$ 1,506.40						\$ 225.91	\$ 223.48	
454	Kaiser - Colorado	Retiree Basic Family	\$ 1,145.26	\$ 1,506.40	\$ 3,742.11					\$ 225.91	\$ 223.48	
455	Kaiser - Colorado	One Risk, One Basic	\$ 1,145.26	\$ 1,234.65			\$ 225.91	\$ 223.48		\$ 225.91	\$ 223.48	
457	Kaiser - Colorado	Two Retiree Risk					\$ 225.91	\$ 223.48				
458	Kaiser - Colorado	One Risk, Two or More Dependents	\$ 1,145.26	\$ 1,234.65	\$ 4,518.57		\$ 225.91	\$ 223.48		\$ 225.91	\$ 223.48	
459	Kaiser - Colorado	Two Risk, Two or More Dependents			\$ 4,797.62		\$ 225.91	\$ 223.48		\$ 225.91	\$ 223.48	
440	Kaiser - Georgia	One Medicare Member with Part B only					\$ 877.77					
441	Kaiser - Georgia	One Medicare Member with Part A only					\$ 877.77					
442	Kaiser - Georgia	One Member without Medicare Part A&B					\$ 877.77					
445	Kaiser - Georgia	One Medicare Member + One Medicare with Part A only					\$ 877.77	\$ 320.28				
461	Kaiser - Georgia Basic	Basic	\$ 1,257.39							\$ 320.51		
462	Kaiser - Georgia	Retiree Risk					\$ 320.51					
463	Kaiser - Georgia	Retiree (Two Party)	\$ 1,257.39	\$ 1,356.70	\$ 5,271.85		\$ 320.51	\$ 320.28		\$ 320.51	\$ 320.28	
464	Kaiser - Georgia	Retiree Basic Family	\$ 1,257.39	\$ 1,356.70	\$ 5,271.81					\$ 320.51	\$ 320.28	
465	Kaiser - Georgia	One Retiree Risk, One Basic	\$ 459.12	\$ 1,356.68	\$ 5,271.81		\$ 320.51	\$ 320.28		\$ 320.51	\$ 320.28	
466	Kaiser - Georgia	Two Retiree Risk					\$ 320.51	\$ 320.28				
471	Kaiser - Hawaii	Retiree Basic (Under 65)	\$ 994.40							\$ 338.55		
472	Kaiser - Hawaii	Retiree Risk					\$ 338.55					
473	Kaiser - Hawaii	Retiree Over 65 without Medicare A&B					\$ 1,395.69					
474	Kaiser - Hawaii Basic	Retiree Basic (Two Party)	\$ 994.40	\$ 1,070.47						\$ 338.55	\$ 338.75	
475	Kaiser - Hawaii	Retiree Basic Family (Under 65)	\$ 994.40	\$ 1,070.47	\$ 4,159.66					\$ 338.55	\$ 338.75	
476	Kaiser - Hawaii	One Retiree Risk, One Basic	\$ 994.40	\$ 1,070.48	\$ 4,159.66		\$ 338.55	\$ 338.75		\$ 338.55	\$ 338.75	
477	Kaiser - Hawaii	Over 65 without Medicare A&B, One Basic	\$ 994.40	\$ 1,070.47	\$ 4,159.66		\$ 1,395.69	\$ 1,420.55		\$ 1,395.69	\$ 1,420.55	
478	Kaiser - Hawaii	Two Retiree Risk					\$ 338.55	\$ 338.75				

Tier 2

Non Local 1014 Fire Fighters Female Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees				
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv		
481	Kaiser - Oregon	Retiree Basic (Under 65)	\$ 1,220.63									\$ 363.03		
482	Kaiser - Oregon	Retiree Risk					\$ 363.03							
483	Kaiser - Oregon	Retiree Over 65 unassigned Medicare A&B					\$ 1,041.90							
484	Kaiser - Oregon	Retiree Basic (Two Party)	\$ 1,220.63	\$ 1,316.68								\$ 363.03	\$ 363.79	
485	Kaiser - Oregon Basic	Retiree Basic Family (Under 65)	\$ 1,220.63	\$ 1,316.68	\$ 5,116.38							\$ 363.03	\$ 363.79	
486	Kaiser - Oregon	One Retiree Risk, One Basic	\$ 1,220.63	\$ 1,316.68	\$ 5,116.38		\$ 363.03	\$ 363.79				\$ 363.03	\$ 363.79	
488	Kaiser - Oregon	Two Retiree Risk					\$ 363.03	\$ 363.79						
489	Kaiser - Oregon	Retiree w/ Part A only					\$ 853.20							
491	Kaiser - Oregon	One Risk, One Medicare Part A only					\$ 853.20	\$ 363.79						
492	Kaiser - Oregon	One Risk, One Over 65 No Medicare	\$ 1,492.50	\$ 554.21			\$ 1,041.90	\$ 363.79				\$ 363.03	\$ 363.79	
493	Kaiser - Oregon	One Risk, Two Basic	\$ 1,220.63	\$ 1,316.68			\$ 363.03	\$ 363.79				\$ 363.03	\$ 363.79	
494	Kaiser - Oregon	Two Risk, One Basic	\$ 1,220.63	\$ 1,316.68	\$ 5,116.38		\$ 363.03	\$ 363.79				\$ 363.03	\$ 363.79	
495	Kaiser - Oregon	Two Over 65 unassigned Medicare					\$ 1,041.90	\$ 1,058.50						
496	Kaiser - Oregon	Two Medicare Part A only					\$ 853.20	\$ 865.40						
497	Kaiser - Oregon	One Basic, One Medicare Part A only	\$ 1,220.63	\$ 1,316.68			\$ 853.20	\$ 865.40				\$ 853.20	\$ 865.40	
498	Kaiser - Oregon	One Basic, One over 65 unassigned Medicare A&B	\$ 1,220.63	\$ 1,316.68			\$ 1,041.90	\$ 1,058.50				\$ 1,041.90	\$ 1,058.50	
393	Kaiser - Washington	Retiree Basic	\$ 1,542.53			\$ 1,542.53						\$ 338.58		\$ 338.58
394	Kaiser - Washington	Retiree Risk (Senior Advantage)					\$ 338.58		\$ 338.58					
395	Kaiser - Washington	Retiree Basic (Two Party)	\$ 1,542.53	\$ 1,445.96								\$ 338.58	\$ 338.77	
396	Kaiser - Washington	Retiree Basic Family	\$ 1,542.53	\$ 1,445.96	\$ 8,158.65							\$ 338.58	\$ 338.77	
397	Kaiser - Washington	One Risk, One Basic	\$ 1,542.53	\$ 1,445.96	\$ 5,618.71		\$ 338.58	\$ 338.77				\$ 338.58	\$ 338.77	
398	Kaiser - Washington	Two Retiree Risk					\$ 338.58	\$ 338.77						
399	Kaiser - Washington	One Risk, Two or More Dependents	\$ 1,542.53	\$ 1,445.96	\$ 7,299.68		\$ 338.58	\$ 338.77				\$ 338.58	\$ 338.77	
400	Kaiser - Washington	Two Risk, Two or More Dependents			\$ 8,158.65		\$ 338.58	\$ 338.77				\$ 338.58	\$ 338.77	
611	SCAN Health Plan	Retiree Only					\$ 213.31							
613	SCAN Health Plan	Retiree & 1 Dependent (2 Medicare)					\$ 213.31	\$ 213.31						
620	SCAN Health Plan AZ	Retiree Only					\$ 213.31							
621	SCAN Health Plan AZ	Retiree & 1 Dependent (2 Medicare)					\$ 213.31	\$ 213.31						
622	SCAN Health Plan NV	Retiree Only					\$ 213.31							
623	SCAN Health Plan NV	Retiree & 1 Dependent (2 Medicare)					\$ 213.31	\$ 213.31						
701	United Healthcare	Retiree Only	\$ 1,398.60				\$ 277.21					\$ 277.21		
702	United Healthcare	Retiree & 1 Dependent (1 Medicare)	\$ 1,398.60	\$ 1,398.60	\$ 1,409.75		\$ 277.21	\$ 277.21				\$ 277.21	\$ 277.21	
703	United Healthcare	Retiree & 1 Dependent (2 Medicare)					\$ 277.21	\$ 277.21				\$ 277.21	\$ 277.21	
704	United Healthcare	Retiree & 2 + Deps. (1 Medicare)	\$ 1,398.60	\$ 1,398.60	\$ 1,409.75		\$ 277.21	\$ 277.21				\$ 277.21	\$ 277.21	
705	United Healthcare	Retiree & 2 + Deps. (2 Medicare)	\$ 1,398.60	\$ 1,398.60	\$ 1,409.75		\$ 277.21	\$ 277.21				\$ 277.21	\$ 277.21	
706	United Healthcare	Minor Survivor				\$ 1,409.75			\$ 1,409.75					
707	United Healthcare	Single	\$ 1,398.60									\$ 285.47		
708	United Healthcare	Two-Party	\$ 1,398.60	\$ 1,398.60	\$ 1,409.75							\$ 285.47	\$ 284.96	
709	United Healthcare	Family	\$ 1,398.60	\$ 1,398.60	\$ 1,409.75							\$ 285.47	\$ 284.96	

Tier 2

Fire Fighters Local 1014 Female Retirees

Deduct Code	Plan	Tier	Pre 65 Claim Costs				Post 65 Claim Costs for Post 65 Retirees			Post 65 Claim Costs for Pre 65 Retirees		
			Retiree	Spouse	Child	Surv	Retiree	Spouse	Surv	Retiree	Spouse	Surv
801	Firefighters' Local 1014	Med-Member under 65	\$ 2,001.20				\$ 538.70			\$ 538.70		
802	Firefighters' Local 1014	Med-Member +1 under 65	\$ 2,001.20	\$ 2,001.20	\$ 2,017.15		\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
803	Firefighters' Local 1014	Med-Member +2 under 65	\$ 2,001.20	\$ 2,001.20	\$ 2,017.15		\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
804	Firefighters' Local 1014	Med-Member or Surviving Sp with Medicare					\$ 538.70		\$ 538.70	\$ 538.70		\$ 538.70
805	Firefighters' Local 1014	Med-Member +1; 1 MDC		\$ 2,001.20	\$ 2,017.15		\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
806	Firefighters' Local 1014	Med-Member +1; 2 MDC					\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
807	Firefighters' Local 1014	Med-Member +2; 1 MDC		\$ 2,001.20	\$ 2,017.15		\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
808	Firefighters' Local 1014	Med-Member +2; 2 MDC					\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
809	Firefighters' Local 1014	Med-Surv. Sp. Under 65				\$ 2,001.20	\$ 538.70	\$ 538.70		\$ 538.70	\$ 538.70	
810	Firefighters' Local 1014	Med-Surv. Sp. +1 Under 65		\$ 2,001.20	\$ 2,017.15	\$ 2,001.20	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
811	Firefighters' Local 1014	Med-Surv. Sp. +2 Under 65		\$ 2,001.20	\$ 2,017.15	\$ 2,001.20	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
812	Firefighters' Local 1014	Med-Surv. Sp. With MDC					\$ 538.70	\$ 538.70		\$ 538.70	\$ 538.70	
813	Firefighters' Local 1014	Med-Surv. Sp. +1; 1 MDC		\$ 2,001.20	\$ 2,017.15	\$ 2,001.20	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
814	Firefighters' Local 1014	Med-Surv. Sp. +2; 1 MDC		\$ 2,001.20	\$ 2,017.15	\$ 2,001.20	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70
815	Firefighters' Local 1014	Med-Surv. Sp. +1; 2 MDC					\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70	\$ 538.70

Dental/Vision Female Retirees

Deduction Code	Plan	Tier	Age 65 Adjusted Claim Costs		
			Retiree	Sp/Dep	Surv
501	Cigna Indemnity Dental/Vision	Retiree Only	\$ 50.42		
502	Cigna Indemnity Dental/Vision	Family	\$ 50.42	\$ 54.96	
503	Cigna Indemnity Dental/Vision	Minor Survivor			\$ 51.65
901	Cigna Dental HMO/Vision	Retiree Only	\$ 47.64		
902	Cigna Dental HMO/Vision	Family	\$ 47.64	\$ 56.35	
903	Cigna Dental HMO/Vision	Minor Survivor			\$ 48.81

Table A-22
Health Cost Trend Assumptions

The health cost trend assumptions are shown in the following table. These trends have changed from the July 1, 2021 valuation, due to updates in the trend models that we use. The medical trend model is based on the Society of Actuaries' (SOA) published report on long-term medical trend. That report includes detailed research performed by a committee of economists and actuaries that uses the "Getzen Model," named after the professor who developed the model, updated in November of 2022. The following website provides more information: <https://www.soa.org/resources/research-reports/2022/2023-getzen-model-update/>. We believe that the research and the model are fundamentally and technically sound and advance the body of knowledge available to actuaries to accurately project long-term medical trends. Milliman uses this model as the foundation for the trend that it recommends to our clients for OPEB valuations.

The first-year trend rates for LACERA non-Local 1014 firefighters' medical and dental/vision plans have been adjusted to reflect the final July 1, 2023 annual medical and dental plan rate renewals. The remaining short-term trends are based on Milliman's *Health Cost Guidelines*TM.

The trend assumption for Medicare Part B premiums was updated based on the long-term projected Medicare Part B costs from the 2022 Medicare Trustees Report from the Centers for Medicare and Medicaid Service (CMS) dated June 2, 2022. The dental trend assumption was updated based on the same methodology we used in our 2020 OPEB Investigation of Experience Study except that no adjustment for the health insurer fee was necessary.

The following table presents the trend assumptions. The weighted average trends are based on the expected payouts from each of the coverages (medical under 65, medical over 65, Part B, and Dental) for the July 1, 2022 valuation.

After fiscal year ending June 30, 2033, selected years are shown in the table. The trend rates for the years not shown generally grade ratably into the next value shown in the table. The medical trend for both under and over 65 remains at 4.20% beginning with the medical trend from fiscal year ending June 30, 2073 to fiscal year ending June 30, 2074.

Given the substantial uncertainty regarding the impact of COVID-19 on plan costs, including whether the pandemic will increase or decrease costs during the term of our projections, we have chosen not to make an adjustment in the expected plan costs. It is possible that the COVID-19 pandemic could have a material impact on the projected costs.

Fiscal Year Ending		LACERA Medical		Part B Premiums	Dental Under and Over 65	Weighted Average Trend
From	To	Under 65	Over 65			
6/30/2023	6/30/2024	8.50%	3.70%	8.50%	3.70%	5.92%
6/30/2024	6/30/2025	6.80%	6.50%	7.50%	2.90%	6.51%
6/30/2025	6/30/2026	6.60%	6.50%	8.40%	2.90%	6.56%
6/30/2026	6/30/2027	6.00%	6.00%	8.60%	2.90%	6.17%
6/30/2027	6/30/2028	5.50%	5.50%	7.10%	2.90%	5.57%
6/30/2028	6/30/2029	5.10%	5.10%	6.00%	2.90%	5.10%
6/30/2029	6/30/2030	5.00%	5.00%	5.60%	2.90%	4.97%
6/30/2030	6/30/2031	4.90%	4.90%	5.70%	2.80%	4.90%
6/30/2031	6/30/2032	4.80%	4.80%	6.10%	2.80%	4.89%
6/30/2032	6/30/2033	4.60%	4.60%	6.10%	2.80%	4.74%
6/30/2042	6/30/2043	4.50%	4.50%	4.60%	2.70%	4.44%
6/30/2052	6/30/2053	4.60%	4.60%	4.30%	2.60%	4.46%
6/30/2062	6/30/2063	4.60%	4.60%	4.20%	2.50%	4.43%
6/30/2072	6/30/2073	4.30%	4.30%	4.20%	2.70%	4.23%
6/30/2082	6/30/2083	4.20%	4.20%	4.20%	3.00%	4.17%
6/30/2092	6/30/2093	4.20%	4.20%	4.00%	3.30%	4.12%
6/30/2102	6/30/2103	4.20%	4.20%	4.00%	3.60%	4.13%
6/30/2105	6/30/2106	4.20%	4.20%	4.00%	3.60%	4.13%

Table A-23
Retirement of Vested Terminated Members

Annual Rates			
Age	General Plans A, B, C, D & G	General Plan E	Safety Plans A, B & C
<40	0.00%	0.00%	0.00%
40	0.00%	0.00%	10.00%
41	0.00%	0.00%	10.00%
42	0.00%	0.00%	10.00%
43	0.00%	0.00%	10.00%
44	0.00%	0.00%	10.00%
45	0.00%	0.00%	10.00%
46	0.00%	0.00%	10.00%
47	0.00%	0.00%	10.00%
48	0.00%	0.00%	10.00%
49	0.00%	0.00%	10.00%
50	18.00%	0.00%	29.00%
51	5.00%	0.00%	13.00%
52	6.00%	0.00%	13.00%
53	6.00%	0.00%	13.00%
54	5.00%	0.00%	13.00%
55	10.00%	25.00%	20.00%
56	7.00%	6.00%	20.00%
57	8.00%	4.00%	20.00%
58	7.00%	5.00%	20.00%
59	10.00%	5.00%	20.00%
60	11.00%	6.00%	33.00%
61	12.00%	7.00%	33.00%
62	15.00%	8.00%	33.00%
63	19.00%	7.00%	33.00%
64	20.00%	23.00%	33.00%
65	32.00%	37.00%	100.00%
66	26.00%	12.00%	100.00%
67	22.00%	8.00%	100.00%
68	22.00%	9.00%	100.00%
69	29.00%	10.00%	100.00%
70	35.00%	12.00%	100.00%
71	35.00%	18.00%	100.00%
72	35.00%	18.00%	100.00%
73	35.00%	18.00%	100.00%
74	35.00%	18.00%	100.00%
75	100.00%	100.00%	100.00%
75 or older	100.00%	100.00%	100.00%

These factors were used for current vested terminated members. For retirement of future vested terminated members (i.e., members that are currently active and may become vested terminated in the future), these factors were simplified into five-year factors for ease of application in the valuation system. Spouses of future vested terminated members were assumed to commence benefits at age 60.

Appendix B: Summary of Program Provisions

The following description of retiree healthcare and death benefits is intended to be only a brief summary. For details, reference should be made to the County and LACERA agreements, and employee booklets.

All actuarial calculations are based on our understanding of the statutes governing LACERA as contained in the County Employees Retirement Law (CERL) of 1937 and the California Public Employees' Pension Reform Act of 2013 (PEPRA), with provisions adopted by the LACERA Board of Retirement, effective through July 1, 2013. The benefit and contribution provisions of this law are summarized briefly below. This summary does not attempt to cover all the detailed provisions of the law.

ELIGIBILITY FOR RETIREE HEALTHCARE AND DEATH BENEFITS

Employees are eligible for the LACERA administered Retiree Healthcare Benefits Program if they are a member of LACERA and retire from the County of Los Angeles or Participating agencies of the County of Los Angeles. Healthcare benefits are also offered to qualifying survivors of deceased active employees who are eligible to retire at the time of death and to qualifying survivors of retired members. Since eligibility for retiree qualifying healthcare and death benefits is dependent on eligibility to receive a retirement benefit, the eligibility and other aspects of the retirement benefits are applicable for retirement healthcare and death benefits. Participation in the Retiree Healthcare Benefits Program is for life in most instances.

New retirees have 60 days from the date of retirement or 60 days from the date the retiree's name appears on the Board of Retirement agenda, to sign up for medical and dental/vision coverage. If a retiree applies for coverage after the 60 day window, there is a waiting period of 6 months for medical enrollment and 1 year for dental/vision enrollment.

If a retiree's spouse or domestic partner is also a LACERA retiree there cannot be dual coverage. If the spouse or domestic partner is covering the retiree under medical or dental/vision, the retiree may not also enroll as a retiree in medical or dental/vision.

LACERA MEMBERSHIP

Permanent employees of Los Angeles County (County) and participating districts who work $\frac{3}{4}$ time or more are eligible for membership in LACERA.

Employees eligible for safety membership (sheriff, fire, and other personnel as defined by law) become safety members on the first day of the month after date of hire. Employees who become members on or after January 1, 2013, will enter into Safety Plan C.

All other employees become general members on the first day of the month after date of hire, or the first day of the month after they make an election of either Plan D or Plan E, depending on the law in effect at that time. Employees who become members on or after January 1, 2013 will enter into General Plan G.

Elective officers become members on the first day of the month after filing a declaration with the Board of Retirement.

TIER 2 EMPLOYEES

New County employees hired after June 30, 2014 who are eligible for LACERA membership may enroll in the Los Angeles County Retiree Healthcare Benefits Program – Tier 2. The County retiree medical and dental/vision subsidy applies to retiree-only coverage for Tier 2 employees, and new benchmark plans also apply. Additional provisions and details can be found at the end of this Appendix B and on the following link of the LACERA website:

https://www.lacera.com/sites/default/files/assets/documents/rhc/exploring_your_healthcare_benefits_09_15_21.pdf

New claims costs and new probabilities of medical plan and tier selection upon initial enrollment were developed for Tier 2 employees. These can be found in Appendix A.

Tier 2 provisions apply to employees hired since June 30, 2014. Most active, vested terminated and retiree members are currently in Tier 1. In the future, the impact of the Tier 2 benefit provisions and assumptions will grow as the Tier 2 population increases and the Tier 1 population decreases.

RETIREMENT PLANS

The County has established nine defined benefit plans. The following outlines the dates these plans were available, based on a member's date of entry into LACERA:

Safety Member Plans:

- Plan A:** Inception to August 1977
- Plan B:** September 1977 through December 2012
- Plan C:** January 2013 to present

General Member Plans:

- Plan A:** Inception through August 1977
- Plan B:** September 1977 through September 1978
- Plan C:** October 1978 through May 1979
- Plan D:** June 1979 through December 2012
- Plan E:** January 1982 through December 2012
- Plan G:** January 2013 to present

NOTE: After review of a new member's account, a member with prior membership or reciprocity may be enrolled into one of the pre-PEPRA plans, if they meet eligibility requirements.

SERVICE RETIREMENT ELIGIBILITY

Plans A-D:	General Members: Age 50 with 10 years of County service; Any age with 30 years of service; or Age 70 regardless of service.
Non-Contributory	
Plan E:	Age 55 with 10 years of service.
Plan G:	Age 52 with 5 years of service, or age 70 regardless of service.
Plans A-B:	Safety Members: Age 50 with 10 years of County service; Any age with 20 years of service.
Plan C:	Safety Members: Age 50 with 5 years of service.

VESTING REQUIREMENT

Plans A-D, G:	5 years of County and reciprocal service. Member contributions must be left on deposit.
Plan E:	10 years of County and reciprocal service.

SERVICE-CONNECTED DISABILITY RETIREMENT ELIGIBILITY

Plans A-D, G:	Any age or years of service; disability must result from occupational injury or disease, and member must be permanently incapacitated for the performance of duty.
Plan E:	Not available under Plan E.

NONSERVICE-CONNECTED DISABILITY RETIREMENT ELIGIBILITY

Plans A-D, G:	Any age with 5 years of service and permanently incapacitated for the performance of duty.
Plan E:	Not available under Plan E.

SERVICE-CONNECTED PRE-RETIREMENT DEATH ELIGIBILITY

- Plans A-D, G:** Active members who die in service as a result of injury or disease arising out of and in the course of employment.
- Plan E:** Not available under Plan E.

NONSERVICE-CONNECTED PRE-RETIREMENT DEATH ELIGIBILITY

- Plans A-D, G:** Active members who die while in service or while physically or mentally incapacitated for the performance of duty.
- Plan E:** Not available under Plan E.

ELIGIBLE SURVIVING DEPENDENTS

In order for a survivor of a LACERA active member to receive healthcare benefits, the LACERA active member has to be eligible for retirement at date of death. In order for a survivor of a retired LACERA member to be eligible to receive healthcare benefits, the retired member needed to have had a retirement plan option which qualified as eligible for continuing retirement benefits to the survivor. If one of these requirements is met, the following survivors are eligible for healthcare benefits:

- An eligible surviving spouse or surviving domestic partner, who is eligible to continue to receive retirement benefits and to whom the member was married or registered as a domestic partner for at least one year prior to member's retirement date. If the member was granted a service-connected disability, the one-year rule does not apply. However, the date of marriage or domestic partner registration must precede the date of retirement.
- Surviving unmarried natural children, legally adopted children or stepchildren, up to age 26, if there is also a surviving spouse/eligible domestic partner.
- Surviving unmarried natural children, legally adopted children, or stepchildren, up to age 18 or if a full time student, up to age 22, and receiving retirement pension benefits, without a surviving spouse/domestic partner.
- An eligible surviving spouse or surviving domestic partner who is receiving retiree healthcare, may enroll a new spouse or domestic partner and/or new unmarried natural children, legally adopted children, or stepchildren who are eligible up to age 26.

COUNTY CONTRIBUTIONS TOWARDS RETIREE HEALTHCARE BENEFITS

Medical

Tier 1 is for employees who are hired before July 1, 2014 and are eligible for LACERA membership. If a retiree has 10 years of retirement service credit, the County contributes 40% of the healthcare plan premium or 40% of the benchmark plan rate, whichever is less. For each year of retirement service credit beyond 10 years, the County contributes an additional 4% per year, up to a maximum of 100% for a member with 25 years of service credit.

Tier 2 is for employees who are hired after June 30, 2014 and are eligible for LACERA membership. The Tier 2 subsidy is the same as Tier 1 except that the benchmark plan is different. The table below shows the benchmark plans for Tier 1 and Tier 2.

<u>Tier</u>	<u>Pre / Post Medicare</u>	<u>Benchmark Plan</u>	<u>Benchmark Amount</u>
1	Pre	Anthem Blue Cross I & II	Same tier that member selects
1	Post	Anthem Blue Cross I & II	Same tier that member selects
2	Pre	Anthem Blue Cross I & II	Retiree-only tier
2	Post	Anthem Blue Cross III	Retiree-only tier

If a Tier 2 retiree selects a family tier for a plan where the premium for the retiree-only tier is less than the Tier 2 benchmark, there is a spouse subsidy equal to the Tier 2 benchmark less the premium for the retiree-only tier. If the Tier 2 benchmark is less than the premium for the retiree-only tier, the retiree subsidy would be lower and there would be no spouse subsidy.

The County contribution can never exceed the premium of the benchmark plan; this means that if the premium for the chosen plan and coverage option exceeds the benchmark premium, the retiree is required to pay the difference, even if the retiree has 25 years of service. Likewise, if the retiree has 25 years of service and the plan premium is less than the benchmark rate, the County contributes 100% of the plan premium only, not the benchmark plan rate. Reciprocal service is not included in contribution calculations.

Dental / Vision

The contribution percentages follow the same contribution proportions based on years of service (excluding reciprocal service) as the medical plans. The Tier 1 benchmark is the indemnity plan premium for the tier that the member selects. The Tier 2 benchmark is the indemnity plan premium for the retiree-only tier.

Disability

Any retiree with a service connected disability retirement with less than 13 years of service will receive a different County contribution for both medical and dental / vision plans. The County contributes 50% of the lesser of the benchmark plan rate or the premium of the plan the retiree is enrolled in. If a retiree with service connected disability retirement has 13 or more years of service, the County subsidy is the same as a non-disabled retiree. Reciprocal service is not included in contribution calculations.

FIREFIGHTERS LOCAL 1014 CONTRIBUTIONS TOWARDS RETIREE HEALTHCARE BENEFITS

Medical, Dental / Vision, and Disability

Contributions are the same as for the County employees.

DEATH/BURIAL BENEFIT

There is a one-time lump sum \$5,000 death benefit payable to the designated beneficiary upon the death of retirees. Actives and Vested Terminated Inactives are eligible for this benefit once they retire. Spouses and Dependents are not eligible for this death benefit upon their death. This benefit does not go through the 401(h) or any other funding vehicle; rather, is paid by LACERA and billed directly to the County on a monthly basis.

RETIREE HEALTHCARE BENEFIT PLAN DESCRIPTIONS ARE IN APPENDIX E, F, G and H

Appendix E

Medical Plan Descriptions:

https://www.lacera.com/sites/default/files/assets/documents/rhc/rhc_forms_pub/brochure_rate_tables/Plan_Comparison_2022.pdf

https://www.lacera.com/sites/default/files/assets/documents/rhc/rhc_forms_pub/brochure_rate_tables/Plan_Comparison_Out-of-Area_2022.pdf

https://www.lacera.com/sites/default/files/assets/documents/rhc/rhc_forms_pub/brochure_rate_tables/Plan_Comparison_Medicare_2022.pdf

Appendix F

Fire Fighters Local 1014 Medical Description: Selected pages from:

<https://www.local1014medical.org/docs/SPD%202019.pdf>

Appendix G

Dental and Vision Plan Description:

https://www.lacera.com/sites/default/files/assets/documents/rhc/rhc_forms_pub/brochure_rate_tables/Dental_Vision_Chart_2022.pdf

Appendix H

Medicare Part B Reimbursement Plan Description:

<https://www.lacera.com/program-basics/parts-and-b>

Appendix C: Valuation Data and Schedules

Data on LACERA's retirement benefit program membership as of June 30, 2022 was supplied to us by LACERA's Systems Division staff. Active and vested terminated data is used from the 2022 retirement benefits program valuation. Data for retired members, survivors, and dependents was provided separately for this OPEB valuation. On the following tables, we present a summary of LACERA membership at June 30, 2022 for active, vested terminated, and retired members.

- Exhibit C-1: Summary of Active Members
- Exhibit C-2: Summary of Vested Terminated Members
- Exhibit C-3: Summary of Retired Members, Spouses, and Dependents
- Exhibit C-4: Age and Service Distribution of Active Members
- Exhibit C-5: Age and Service Distribution of Vested Terminated Members
- Exhibit C-6: Age and Service Distributions of Retired Members, Spouses, and Dependents in Medical Plans
- Exhibit C-7: Age and Service Distributions of Retired Members, Spouses, and Dependents in Dental/Vision Plans
- Exhibit C-8: Medical and Dental/Vision Plan Distributions of Retired Members, Survivors, Spouses, and Dependents Pre and Post Age 65 for Tier 1
- Exhibit C-9: Medical and Dental/Vision Plan Distributions of Retired Members, Survivors, Spouses, and Dependents Pre and Post Age 65 for Tier 2
- Exhibit C-10: Treatment of Incomplete Data

Note that Exhibits C-1 through C-7 were prepared using an "age nearest birthday" basis for calculating ages as used by our valuation system. Exhibit C-8 and C-9 were prepared using an "attained age" basis to reflect when someone becomes 65.

Exhibit C-1: Summary of Active Members

	<u>Members</u>		Annual Salary	Average Age	Average Credited Service
	Tier 1	Tier 2			
County					
General	51,019	28,038	\$ 6,904,028,628	47.6	14.6
Safety	8,549	4,294	1,625,956,740	41.6	14.3
Total	59,568	32,332	\$ 8,529,985,368	46.7	14.5
Superior Court					
General	2,763	1,437	\$ 382,536,756	48.9	17.5
Safety	-	-	-	-	-
Total	2,763	1,437	\$ 382,536,756	48.9	17.5
LACERA					
General	239	145	\$ 44,086,116	48.6	13.6
Safety	-	-	-	-	-
Total	239	145	\$ 44,086,116	48.6	13.6
Outside Districts					
General	6	-	\$ -	51.7	16.8
Safety	-	-	-	-	-
Total	6	-	\$ -	51.7	16.8
Grand Total					
General	54,027	29,620	\$ 7,330,651,500	47.6	14.7
Safety	8,549	4,294	1,625,956,740	41.6	14.3
Total	62,576	33,914	\$ 8,956,608,240	46.8	14.7
Grand Total (Tiers Combined)	96,490				

This excludes 49 active pension members who are receiving retiree healthcare benefits.

Exhibit C-2: Summary of Vested Terminated Members

	<u>Members</u>		<u>Average Age</u>
	<u>Tier 1</u>	<u>Tier 2</u>	
County			
General	7,224	705	49.5
Safety	576	71	42.6
Total	7,800	776	48.9
Superior Court			
General	559	48	52.8
Safety	-	-	-
Total	559	48	52.8
LACERA			
General	34	4	56.5
Safety	-	-	-
Total	34	4	56.5
Outside Districts			
General	1	-	44.0
Safety	-	-	-
Total	1	-	44.0
Grand Total	8,394	828	49.2
Grand Total (Tiers Combined)	9,222		

Pension data includes 9,794 non vested terminated members.
 This excludes 28 vested terminated pension members who are receiving retiree healthcare benefits.

Exhibit C-3: Summary of Current Retirees, Survivors, Spouses, and Dependents

Medical

	Count					Average Age		
	Retirees and Survivors		Spouses and Dependents		Total	Retirees and Survivors	Spouses and Dependents	Total
	Tier 1	Tier 2	Tier 1	Tier 2				
County	51,996	11	29,192	5	81,204	73.6	59.0	68.4
Superior Court	2,556	-	1,125	-	3,681	73.0	62.6	69.8
LACERA	177	-	82	-	259	71.9	62.8	69.0
Outside Districts	55	-	21	-	76	84.0	74.3	81.3
Total Medical	54,784	11	30,420	5	85,220	73.6	59.2	68.4
Tiers Combined	54,795		30,425					

Dental/Vision

	Count					Average Age		
	Retirees and Survivors		Spouses and Dependents		Total	Retirees and Survivors	Spouses and Dependents	Total
	Tier 1	Tier 2	Tier 1	Tier 2				
County	53,639	20	31,253	10	84,922	73.6	59.2	68.3
Superior Court	2,628	-	1,230	-	3,858	72.9	63.2	69.8
LACERA	177	-	83	-	260	71.8	63.6	69.2
Outside Districts	55	-	25	-	80	83.7	71.9	80.0
Total Dental/Vision	56,499	20	32,591	10	89,120	73.5	59.3	68.3
Tiers Combined	56,519		32,601					

Death Benefit*

	Count					Average Age		
	Retirees		Spouses and Dependents		Total	Retirees	Spouses and Dependents	Total
	Tier 1	Tier 2	Tier 1	Tier 2				
County	57,918	93	NA	NA	58,011	72.4	NA	72.4
Superior Court	3,169	3	NA	NA	3,172	71.7	NA	71.7
LACERA	204	-	NA	NA	204	71.3	NA	71.3
Outside Districts	73	-	NA	NA	73	80.6	NA	80.6
Total Death Benefit	61,364	96	NA	NA	61,460	72.4	NA	72.4
Tiers Combined	61,460		NA					

* Totals do not include 490 people that are both a Retiree and a Survivor, but have elected their Retiree Medical benefits as a Survivor.

Exhibit C-4: Age and Service Distribution of Active Members

Age	Members' Years of Service								Total Count
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35 & Above	
Under 18	-	-	-	-	-	-	-	-	-
18-19	3	-	-	-	-	-	-	-	3
20-24	551	2	-	-	-	-	-	-	553
25-29	4,381	613	2	-	-	-	-	-	4,996
30-34	5,922	4,321	415	8	1	-	-	-	10,667
35-39	4,052	4,833	2,599	1,083	49	-	-	-	12,616
40-44	2,575	3,094	2,890	3,418	1,202	67	1	-	13,247
45-49	1,748	1,957	2,050	3,044	3,780	808	61	1	13,449
50-54	1,214	1,447	1,459	2,268	3,784	2,246	1,652	114	14,184
55-59	842	1,047	998	1,632	2,543	1,717	2,520	1,014	12,313
60-64	438	722	804	1,239	1,838	906	1,512	1,493	8,952
65-69	136	305	412	612	941	402	446	571	3,825
70-74	35	85	123	195	342	127	139	215	1,261
75-79	4	7	28	59	92	44	32	67	333
80-84	2	2	-	10	12	16	8	19	69
85 & Over	1	-	-	3	4	2	4	8	22
Total Count	21,904	18,435	11,780	13,571	14,588	6,335	6,375	3,502	96,490

This excludes 49 active retirement program members who are receiving retiree healthcare benefits.

Exhibit C-5: Age and Service Distribution of Vested Terminated Members

Age	Members' Years of Service								Total Count
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35 & Above	
Under 18	-	-	-	-	-	-	-	-	-
18-19	-	-	-	-	-	-	-	-	-
20-24	-	-	-	-	-	-	-	-	-
25-29	11	29	-	-	-	-	-	-	40
30-34	134	300	15	-	-	-	-	-	449
35-39	194	521	210	31	2	-	-	-	958
40-44	243	628	369	111	14	-	-	-	1,365
45-49	281	627	386	180	68	15	1	-	1,558
50-54	215	572	466	218	94	56	13	-	1,634
55-59	148	356	489	197	103	51	35	15	1,394
60-64	88	174	362	161	77	40	61	54	1,017
65-69	42	107	218	71	22	17	9	17	503
70-74	20	31	126	42	12	5	2	2	240
75-79	2	8	21	11	6	1	1	-	50
80-84	-	1	4	2	2	1	1	-	11
85 & Over	2	-	-	-	-	1	-	-	3
Total Count	1,380	3,354	2,666	1,024	400	187	123	88	9,222

Retirement program data includes 9,794 non vested terminated members.
 This excludes 28 vested terminated pension members who are receiving retiree healthcare benefits.

Exhibit C-6: Age and Service Medical Distributions for Current Retirees, Survivors, Spouses, and Dependents

All Members

Retirees and Survivors with Medical Coverage

Age	Retirees' Years of Service							Disableds	Total Count
	0-4	5-9	10-14	15-19	20-24	25-29	30 & Above		
Under 35	-	-	-	1	2	2	2	15	22
35-39	-	-	-	-	-	-	-	21	21
40-44	-	-	-	-	1	-	1	41	43
45-49	-	-	-	-	7	13	3	106	129
50-54	-	-	24	40	60	112	85	297	618
55-59	1	-	47	89	176	564	894	1,108	2,879
60-64	-	5	107	184	367	1,081	2,084	1,622	5,450
65-69	3	19	367	512	808	1,947	4,399	1,357	9,412
70-74	5	38	554	793	951	2,207	5,514	1,399	11,461
75-79	8	26	505	718	939	1,998	4,573	1,675	10,442
80-84	6	17	387	532	657	1,591	2,716	1,159	7,065
85-89	5	17	251	358	511	1,052	1,381	708	4,283
90-94	3	17	149	227	321	528	612	321	2,178
95-99	-	5	58	85	116	137	203	83	687
100 & Over	-	-	15	19	13	17	29	12	105
Total Count	31	144	2,464	3,558	4,929	11,249	22,496	9,924	54,795

All Members

Spouses and Dependents with Medical Coverage

Age	Retirees' Years of Service							Disableds	Total Count
	0-4	5-9	10-14	15-19	20-24	25-29	30 & Above		
Under 35	1	2	115	174	374	1,231	2,006	2,238	6,141
35-39	-	-	2	2	11	30	55	42	142
40-44	-	-	3	7	13	41	62	74	200
45-49	-	-	5	11	28	65	109	141	359
50-54	-	-	15	35	56	199	377	437	1,119
55-59	-	-	36	59	134	509	857	858	2,453
60-64	1	1	75	98	219	751	1,461	937	3,543
65-69	-	16	141	211	323	943	2,038	766	4,438
70-74	4	20	228	295	372	948	2,223	731	4,821
75-79	2	7	170	290	344	705	1,590	675	3,783
80-84	1	4	116	173	239	511	871	306	2,221
85-89	-	3	34	72	114	219	289	117	848
90-94	-	1	9	29	40	81	92	34	286
95-99	-	1	3	10	7	19	19	3	62
100 & Over	-	-	3	-	2	3	1	-	9
Total Count	9	55	955	1,466	2,276	6,255	12,050	7,359	30,425

This work product was prepared solely for LACERA for the purposes described herein and may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work. Milliman recommends that third parties be aided by their own actuary or other qualified professional when reviewing the Milliman work product.

Exhibit C-7: Age and Service Dental/Vision Distributions for Current Retirees, Survivors, Spouses, and Dependents

All Members

Retirees and Survivors with Dental/Vision Coverage

Age	Retirees' Years of Service								Total Count
	0-4	5-9	10-14	15-19	20-24	25-29	30 & Above	Disableds	
Under 35	-	-	-	1	2	2	1	13	19
35-39	-	-	-	-	-	-	-	25	25
40-44	-	-	-	-	1	-	1	57	59
45-49	-	-	1	-	7	12	3	138	161
50-54	-	-	29	42	62	108	84	324	649
55-59	4	3	61	111	177	566	890	1,183	2,995
60-64	4	10	136	226	376	1,083	2,075	1,695	5,605
65-69	5	32	439	569	850	2,005	4,456	1,440	9,796
70-74	7	51	611	843	1,004	2,246	5,563	1,462	11,787
75-79	10	39	547	754	979	2,021	4,637	1,740	10,727
80-84	7	21	401	575	689	1,623	2,740	1,203	7,259
85-89	3	29	251	380	537	1,076	1,417	707	4,400
90-94	4	14	162	236	325	536	628	325	2,230
95-99	1	2	59	88	121	142	208	82	703
100 & Over	-	1	18	14	14	15	31	11	104
Total Count	45	202	2,715	3,839	5,144	11,435	22,734	10,405	56,519

All Members

Spouses and Dependents with Dental/Vision Coverage

Age	Retirees' Years of Service								Total Count
	0-4	5-9	10-14	15-19	20-24	25-29	30 & Above	Disableds	
Under 35	2	7	163	198	382	1,232	1,988	2,571	6,543
35-39	-	1	2	4	11	27	54	57	156
40-44	-	2	5	8	11	42	65	92	225
45-49	-	1	8	15	28	68	115	159	394
50-54	-	1	21	40	60	205	373	462	1,162
55-59	-	2	44	65	148	513	864	902	2,538
60-64	3	6	89	119	229	781	1,476	979	3,682
65-69	3	16	166	250	368	1,000	2,165	820	4,788
70-74	5	22	247	342	421	1,020	2,387	784	5,228
75-79	2	10	194	321	377	768	1,710	712	4,094
80-84	-	2	129	189	263	562	932	327	2,404
85-89	1	4	43	87	137	257	320	127	976
90-94	-	1	15	38	43	87	111	37	332
95-99	-	1	4	9	11	18	21	4	68
100 & Over	-	-	2	1	2	4	2	-	11
Total Count	16	76	1,132	1,686	2,491	6,584	12,583	8,033	32,601

Exhibit C-8: Summary of Data for Current Retirees, Survivors, Spouses, and Dependents for Tier 1

	Retirees and Survivors			Spouses and Dependents			Total		
	Pre 65	Post 65	Total	Pre 65	Post 65	Total	Pre 65	Post 65	Total
<u>Medical Plans</u>									
Blue Cross I	223	739	962	319	163	482	542	902	1,444
Blue Cross II	2,696	2,821	5,517	3,801	978	4,779	6,497	3,799	10,296
Blue Cross III	263	12,702	12,965	1,092	4,910	6,002	1,355	17,612	18,967
Blue Cross Prudent Buyer Plan	261	598	859	326	181	507	587	779	1,366
CIGNA Healthcare for Seniors	1	61	62	6	28	34	7	89	96
CIGNA Network Model Plan	41	300	341	44	59	103	85	359	444
Kaiser (Other)	59	380	439	61	113	174	120	493	613
Kaiser (CA)	3,969	22,015	25,984	5,333	7,353	12,686	9,302	29,368	38,670
United Healthcare	1,554	3,560	5,114	2,078	1,441	3,519	3,632	5,001	8,633
SCAN Health Plan	5	372	377	-	84	84	5	456	461
Firefighters' Local 1014	821	1,343	2,164	1,310	740	2,050	2,131	2,083	4,214
Total	9,893	44,891	54,784	14,370	16,050	30,420	24,263	60,941	85,204
<u>Medicare Part B Coverage</u>									
All Members									
Receiving Reimbursement	292	37,619	37,911	341	13,163	13,504	633	50,782	51,415
Not Receiving Reimbursement	9,601	7,272	16,873	14,029	2,887	16,916	23,630	10,159	33,789
Total	9,893	44,891	54,784	14,370	16,050	30,420	24,263	60,941	85,204
<u>Dental/Vision Plans</u>									
All Members									
Cigna Indemnity Dental/Vision	8,434	41,344	49,778	13,541	15,187	28,728	21,975	56,531	78,506
Cigna Dental HMO/Vision	1,834	4,887	6,721	2,502	1,361	3,863	4,336	6,248	10,584
Total	10,268	46,231	56,499	16,043	16,548	32,591	26,311	62,779	89,090
<u>Death Benefit*</u>									
Total	12,966	48,398	61,364	NA	NA	NA	12,966	48,398	61,364

* Totals do not include 490 people that are both a Retiree and a Survivor, but have elected their Retiree Medical benefits as a Survivor.

Exhibit C-9: Summary of Data for Current Retirees, Survivors, Spouses, and Dependents for Tier 2

	Retirees and Survivors			Spouses and Dependents			Total		
	Pre 65	Post 65	Total	Pre 65	Post 65	Total	Pre 65	Post 65	Total
<u>Medical Plans</u>									
Blue Cross I	1	-	1	2	-	2	3	-	3
Blue Cross II	-	-	-	-	-	-	-	-	-
Blue Cross III	-	1	1	-	-	-	-	1	1
Blue Cross Prudent Buyer Plan	1	-	1	-	-	-	1	-	1
CIGNA Healthcare for Seniors	-	-	-	-	-	-	-	-	-
CIGNA Network Model Plan	-	-	-	-	-	-	-	-	-
Kaiser (Other)	1	-	1	-	-	-	1	-	1
Kaiser (CA)	2	5	7	-	3	3	2	8	10
United Healthcare	-	-	-	-	-	-	-	-	-
SCAN Health Plan	-	-	-	-	-	-	-	-	-
Firefighters' Local 1014	-	-	-	-	-	-	-	-	-
Total	5	6	11	2	3	5	7	9	16
<u>Medicare Part B Coverage</u>									
All Members									
Receiving Reimbursement	1	6	7	-	-	-	1	6	7
Not Receiving Reimbursement	4	-	4	2	3	5	6	3	9
Total	5	6	11	2	3	5	7	9	16
<u>Dental/Vision Plans</u>									
All Members									
Cigna Indemnity Dental/Vision	7	10	17	6	3	9	13	13	26
Cigna Dental HMO/Vision	1	2	3	1	-	1	2	2	4
Total	8	12	20	7	3	10	15	15	30
<u>Death Benefit</u>									
Total	49	47	96	NA	NA	NA	49	47	96

Exhibit C-10: Treatment of Incomplete Data

ID	Size	Situation	Assumption and Resolution
1	520 medical N/A dental	There were no children listed in Retiree and Family or Retiree and Children deduction codes.	To be consistent with the tier, children were added. Children were designated as 20 years old since the average age of LACERA children under 26 is 20; half were listed as male and half as female. Children were not added for Kaiser plans, based on previous discussions with LACERA.
2	304 medical 246 dental	There was no spouse listed in Retiree and Spouse, Retiree & Family, or Retiree +1 deduction codes.	To be consistent with the tier, spouses were added. Even in the Retiree+1 case, a spouse was added rather than a child as this is a more conservative addition. Spouses were given a gender opposite of the retiree and date of birth was determined according to the marriage age difference assumption.
3	172 medical 175 dental 65 death benefit only	Members were deceased before 7/1/2022.	Removed records from data.
4	2 medical 2 dental	Missing date of birth	The date of birth was replaced with the average of the date of birth for all the records that had this field populated.
5	6 medical 7 dental	These records had gender of blank, "X" or "B".	Three of these records were assigned Female and the four were assigned Male to align with our Valuation System.
6	11 death benefit only	These records had no service.	These records had their service field replaced with the average of the service among all the other records.

Appendix D: Glossary

The following definitions are excerpts from other actuarial organizations in the United States. In some cases, the definitions have been modified for specific applicability to LACERA. Defined terms are capitalized throughout this Appendix.

Actuarial Accrued Liability

That portion, as determined by a particular Actuarial Cost Method, of the Actuarial Present Value of postemployment plan benefits and expenses which is not provided for by future Normal Costs.

Actuarial Assumptions

Assumptions as to the occurrence of future events affecting OPEB costs, such as: mortality, termination of employment, disability, retirement; changes in medical costs; and other relevant items.

Actuarial Cost Method

A procedure for determining the Actuarial Present Value of OPEB program benefits and expenses and for developing an actuarially equivalent allocation of such value to time periods, usually in the form of a Normal Cost and an Actuarial Accrued Liability.

Actuarial Gain (Loss)

A measure of the difference between actual experience and that expected based on a set of Actuarial Assumptions during the period between two Actuarial Valuation dates, as determined in accordance with a particular Actuarial Cost Method.

Actuarial Present Value

The value of an amount or series of amounts payable or receivable at various times, determined as of a given date by the application of a particular set of Actuarial Assumptions.

Actuarial Valuation

The determination, as of a valuation date, of the Normal Cost, Actuarial Accrued Liability, Actuarial Value of Assets, and related Actuarial Present Values for an OPEB plan.

Actuarial Value of Assets

The value of cash, investments and other property belonging to an OPEB plan, as used by the actuary for the purpose of an Actuarial Valuation.

Amortization Payment

That portion of the ADC that is designed to recognize interest on and to amortize the Unfunded Actuarial Accrued Liability.

Actuarially Determined Contributions (“ADC”)

This is the employer’s periodic required contribution to a defined benefit OPEB plan, calculated in accordance with the set of requirements for calculating actuarially determined OPEB information included in financial reports.

Attribution Period

The period of an employee’s service to which the expected postretirement benefit obligation for that employee is assigned. The beginning of the attribution period is the employee’s date of hire. The end of the attribution period is the time of assumed exit from OPEB active member status.

Benefit Payments

The monetary or in-kind benefits or benefit coverage to which participants may be entitled under a post employment benefit plan, including health care benefits and life insurance not provided through a retirement program.

GASB 74

The statement that establishes financial reporting standards for postemployment benefit plans other than retirement programs.

GASB 75

The statement that establishes financial reporting standards for employers that sponsor postemployment benefits other than retirement programs.

Net OPEB Obligation

This is the cumulative difference since the effective date of this statement between annual OPEB cost and the employer’s contributions to the plan, including the OPEB liability (asset) at transition, if any, and excluding (a) short-term differences and (b) unpaid contributions that have been converted to OPEB related debt.

Normal Cost

That portion of the Actuarial Present Value of OPEB plan benefits and expenses which is allocated to a valuation year by the Actuarial Cost Method.

Other Postemployment Benefits (“OPEB”)

This refers to postemployment benefits other than retirement program benefits, including healthcare benefits regardless of the type of plan that provides them, and all other postemployment benefits provided separately from a retirement program, excluding benefits defined as termination benefits or offers.

Present Value of Future Benefits

This is the value, as of the applicable date, of future payments for benefits and expenses under the Plan, where each payment is:

- (a) Multiplied by the probability of the event occurring on which the payment is conditioned, such as the probability of survival, death, disability, termination of employment, etc.; and
- (b) Discounted at the assumed discount rate.

Projected Benefits

Those OPEB plan benefit amounts which are expected to be paid at various future times under a particular set of Actuarial Assumptions, taking into account such items as the effect of advancement in age and past and anticipated future compensation and service credits.

Substantive Plan

The terms of the OPEB plan as understood by an employer that provides postretirement benefits and the employees who render services in exchange for those benefits. The substantive plan is the basis for the accounting for the plan.

Trend Rate

The rate of increase in per person health costs paid by a plan as a result of factors such as price increases, utilization of healthcare services, plan design, and technological developments.

Unfunded Actuarial Accrued Liability

The excess of the Actuarial Accrued Liability over the Actuarial Value of Assets.

Appendix E: Medical Plan Comparisons

Comparisons are from the following areas of the LACERA website:

https://www.lacera.com/sites/default/files/assets/documents/rhc/rhc_forms_pub/brochure_rate_tables/Plan_Comparison_2022.pdf

https://www.lacera.com/sites/default/files/assets/documents/rhc/rhc_forms_pub/brochure_rate_tables/Plan_Comparison_Out-of-Area_2022.pdf

https://www.lacera.com/sites/default/files/assets/documents/rhc/rhc_forms_pub/brochure_rate_tables/Plan_Comparison_Medicare_2022.pdf

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COMPARISON OF MEDICAL PLANS

Effective July 1, 2022

Indemnity Medical Plans

- Anthem Blue Cross I
- Anthem Blue Cross II
- Anthem Blue Cross Prudent Buyer Plan

Health Maintenance Organizations (HMOs)

- Cigna Network Model Plan (Arizona and California only)
- Kaiser Permanente (California only)
- UnitedHealthcare

This chart represents a summary of benefits only. Additional benefit information is provided by each insurance carrier. This chart does not replace or modify the official documents that legally govern each plan's operation.

The benefits offered by all LACERA-administered health plans change when an enrolled member permanently moves outside the provider network area. Moving to a location outside the coverage area can impact your plan's rates and coverage levels.

Indemnity Insurance Plans

Anthem Blue Cross I

Anthem Blue Cross II

Calendar Year Deductibles/Copayments	\$100 – individual; \$100 – family	\$500 – individual; \$1,500 – family
Annual Maximum Out-of-Pocket Expenses (for most services)	N/A	\$2,500, including deductible (Does not include amounts over allowable charges)
Lifetime Maximum Benefits	\$1,000,000	\$1,000,000
Hospital Benefits		
Room and Board	\$75 per day maximum ¹ ; \$150 per day maximum special care unit ¹	90% for PPO hospital ² ; 80% non-PPO for semi-private room; special care unit up to 2.5 times semi-private room rate
Surgical Services	80% ¹	80%
Hospital Services and Supplies	100% ¹	90% PPO hospital ² ; 80% non-PPO hospital
Hospital Admission Authorization Requirements	Preadmission authorization required in advance (on first business day following emergency admission) unless covered by Medicare Part A. \$200 deductible for unauthorized hospital admission or late notice	Preadmission authorization required in advance (on first business day following emergency admission) unless covered by Medicare Part A. \$200 deductible for unauthorized hospital admission or late notice
Nursing Benefits		
Skilled Nursing Facility Care	70% (in-network) or 50% (out-of-network) up to \$150 per day for up to 100 days per calendar year ¹	70% (in-network) or 50% (out-of-network) up to 100 days per calendar year ¹
Private Duty Nurses	80% in accordance with requirements	80% in accordance with requirements
Home Healthcare	100% in accordance with requirements ¹	100% in accordance with requirements ¹
Hospice Care	100% up to plan limitations, in accordance with requirements ¹	100% in accordance with requirements ¹
Emergency Benefits		
Inpatient	\$75 per day ¹ maximum; \$150 per day maximum special care unit ¹	90% PPO hospital ² ; 80% non-PPO hospital
Outpatient	100% at a hospital only ¹	80%
Ambulance	80% for transportation to first hospital where care is given	80% for transportation to first hospital where care is given
Outpatient Benefits		
Doctor's Office Visits	80%	80%
Preadmission X-Ray and Lab Tests	100% ¹	100% ¹
Routine Checkups, CA only		
—Adult	\$25 copay; covered in-network only; maximum of \$250	\$25 copay; covered in-network only; maximum of \$250
—Children Under 17	\$25 copay in-network; 80% out-of-network	\$25 copay in-network; 80% out-of-network
Immunizations	Not covered except for children under age 17	Not covered except for children under age 17
Outpatient Surgical Services	100% ¹	100% ¹ (80% hospital facility fees)
Physical Therapy	80% in accordance with requirements	80% in accordance with requirements
Speech Therapy	80% in accordance with requirements	80% in accordance with requirements
Maternity	80% in accordance with requirements	80% in accordance with requirements
Prescription Drug Benefits		
Prescription Drugs	Retail: 80% in-network; 60% out-of-network Mail order: \$10 generic/\$30 brand/\$50 non-preferred brand/ \$150 specialty copay for 90-day supply (Copay prorated for less than 90-day supply)	Retail: 80% in-network; 60% out-of-network Mail order: \$10 generic/\$30 brand/\$50 non-preferred brand/ \$150 specialty copay for 90-day supply (Copay prorated for less than 90-day supply)
Mental Health and Substance Abuse Benefits		
Inpatient	\$75 per day ¹ maximum; \$150 per day maximum intensive care ¹	90% PPO; 80% non-PPO
Outpatient	80% of covered expenses	80% of covered expenses
Vision Benefits		
Eye Exams	Covered after accident only ³	Covered after accident only ³
Lenses	Covered after accident ³ and after eye surgery	Covered after accident ³ and after eye surgery
Frames	Covered after accident ³ or eye surgery only	Covered after accident ³ or eye surgery only
Hearing Care Benefits		
Hearing Exams	Covered after accident only ³	Covered after accident only ³
Hearing Aids	Covered after accident only ³	Covered after accident only ³

Comparison of Medical Plans

	HMOs
Anthem Blue Cross Prudent Buyer Plan	Cigna Network Model Plan
\$100 – individual; \$200 – family	None
N/A	\$1,500 – individual; \$3,000 – family
\$1,000,000	Unlimited
80% Prudent Buyer; 70% non-Prudent Buyer with \$75 per day maximum; \$150 per day intensive care (for non-Prudent Buyer)	No charge
80% Prudent Buyer; 70% non-Prudent Buyer	No charge for inpatient or outpatient
80% Prudent Buyer; 70% non-Prudent Buyer (up to \$250 per day for non-Prudent Buyer)	No charge
Authorization by a Prudent Buyer physician required. Non-Prudent Buyer physicians must contact Anthem Blue Cross	Authorization by a Cigna HealthCare physician required within 48 hours in case of emergency outside service area
80% of semi-private room rate for up to 100 days per confinement period	No charge; CA limited to 100 days per contract year; AZ limited to 60 days per contract year
80% in accordance with requirements	No charge if authorized by a Cigna HealthCare physician (100 visits per contract year together with Home Healthcare)
100% in accordance with requirements	No charge; CA limited to 100 days per contract year; AZ limited to 60 days per contract year. Includes outpatient Private Duty Nursing subject to medical necessity.
100% up to plan limitations, in accordance with requirements ¹	No charge
80% Prudent Buyer; 70% non-Prudent Buyer	No charge
80% Prudent Buyer; 70% non-Prudent Buyer	\$50 copay; waived if admitted; \$25 copay for urgent care center
80%	No charge when true emergency authorized by a Cigna HealthCare physician
80% Prudent Buyer; 70% non-Prudent Buyer	\$5 copay
100% Prudent Buyer; 70% non-Prudent Buyer	No charge
\$25 copay; covered in-network only; maximum of \$250 \$25 copay in-network; out-of-network covered up to \$20	\$5 copay
Not covered except for children under age 17	No charge (after \$5 office visit copay, if applicable)
100% ¹ Prudent Buyer (Hospital facility fees: 80% Prudent Buyer; 70% non-Prudent Buyer)	No charge
80% Prudent Buyer; 70% non-Prudent Buyer	\$20 copay; limited 20 days for all therapies combined (unlimited days based on medical necessity for CA only)
80% in accordance with requirements	\$20 copay; limited 20 days for all therapies combined (unlimited days based on medical necessity for CA only)
80% Prudent Buyer; 70% Non-Prudent Buyer; in accordance with requirements	\$5 copay for initial visit to confirm pregnancy; no charge for subsequent maternity visits
Retail: 80% in-network; out-of network coverage may vary. Contact Anthem Blue Cross for more information. Mail order: \$10 generic/\$30 brand/\$50 non-preferred brand/ \$150 specialty for a 90-day supply /specialty copay prorated for less than 90-day supply	Retail: \$7 copay for 30-day supply; Mail order: \$14 copay for 90-day supply
80% Prudent Buyer; 70% non-Prudent Buyer	No charge for an unlimited number of days
80% Prudent Buyer; 70% non-Prudent Buyer	No charge for an unlimited number of visits
Not covered	\$10 copay; limit one exam every 12 months through Cigna Vision
One pair, after eye surgery	Covered after cataract surgery
Not covered	Not covered
Not covered	Not covered
Not covered	Not covered

Kaiser Permanente	UnitedHealthcare⁴
None	None
Maximum copays of \$1,500 per individual, \$3,000 per family	Maximum copays of \$2,000 per individual, \$6,000 per family
Unlimited	Unlimited
No charge	No charge
No charge for inpatient; \$5 copay for outpatient	No charge for inpatient or outpatient
No charge	No charge
Authorization by a Kaiser Permanente physician required within 24 hours or as soon as reasonably possible in case of emergency outside service area	Authorization by a participating UnitedHealthcare medical group or physician required. Within 24 hours in case of emergency
No charge; limit 100 days per benefit period	No charge; up to 100 days per benefit period
No charge if authorized by Kaiser Permanente physician	No charge (if medically necessary)
No charge (up to 100 visits per Accumulation Period)	No charge; 100 visits maximum per calendar year
No charge if authorized by Kaiser Permanente physician (up to 100 2-hour visits per calendar year)	No charge when authorized by a UnitedHealthcare participating physician or medical group. Prognosis of life expectancy of one year or less.
No charge	No charge
\$5 at Kaiser Permanente facility; waived if admitted directly to the hospital	\$50; waived on admission
No charge if emergency	No charge when medically necessary
\$5 copay	\$5 copay
No charge	No charge with an office visit
\$5 copay	\$5 copay; no charge for age 2 and under
No charge if generally available	\$5 copay; no charge for age 2 and under
\$5 copay	No charge
\$5 copay	Inpatient: no charge; outpatient: \$5 copay
\$5 copay	Inpatient: no charge; outpatient: \$5 copay
\$5 copay	No charge; office visit copays are waived after initial office visit copay
Generic and Brand Drugs: \$7 copay for 100-day supply Specialty Drugs: \$7 copay for 30-day supply	Retail: \$7 copay for 30-day supply; Mail order: \$7 copay for 90-day supply
No charge; for an unlimited number of days	No charge; for an unlimited number of days (both Mental Health and Substance Abuse)
\$5 copay per visit; for an unlimited number of visits	Mental Health: \$5 copay; for an unlimited number of visits, must be authorized through UnitedHealthcare Behavioral Health Substance Abuse: No charge; for an unlimited number of visits (Includes Partial Hospitalization/Day Treatment and Intensive Outpatient Treatment)
\$5 copay	\$5 copay through PCP ⁵
Not covered	Not covered
Not covered	Not covered
\$5 copay	\$5 copay
Not covered	\$5,000 annual benefit maximum per calendar year. Limited to one hearing aid (including repair and replacement) per hearing impaired ear every three years.

Carrier Notes:

Anthem Blue Cross Plans I, II, and Prudent Buyer

Coinsurance payment is the percentage of eligible charges after you meet the plan deductible, unless otherwise noted. **All plan reimbursements are based on negotiated rates or usual and customary charges.** Usual and Customary charges are the maximum amounts the plan will pay for a service based on what providers in that geographic area charge for similar services or supplies.

¹ Indicates deductible waived.

Anthem Blue Cross II

² For non-Medicare members only.

Anthem Blue Cross I and II

³ Treatment must be due to an accidental injury while insured and treatment must be received within two years of accident.

HMOs

Medical care must be received from HMO or contracted provider, physician or facility.

Mental Health Benefits for California Base Contracts: refer to evidence of coverage.

UnitedHealthcare

⁴ Refer to UnitedHealthcare HMO Schedule of Benefits and Evidence of Coverage for detailed plan information.

⁵ Your PCP is your Preferred Care Provider in the UnitedHealthcare HMO.

COMPARISON OF MEDICAL PLANS

Effective July 1, 2022

Health Maintenance Organizations (HMOs) and Medicare Advantage Prescription Drug (MA-PD) HMOs

- Kaiser Permanente – Colorado
- Kaiser Permanente – Georgia
- Kaiser Permanente – Hawaii
- Kaiser Permanente – Oregon
- Kaiser Permanente – Washington
- Cigna Preferred with Rx – Phoenix, Arizona
- SCAN Desert Health Plan – Arizona (Service areas available in Maricopa, Pima, and Pinal Counties)
- SCAN Health Plan Nevada – Nevada (Service areas available in Clark County)

This chart represents a summary of benefits only. Additional benefit information is provided by each insurance carrier. This chart does not replace or modify the official documents, which legally govern each plan's operation.

The health plans and benefit designs available from the LACERA-administered options change when an enrolled member permanently moves outside the provider network area. Moving to a location outside the coverage area will impact your eligibility to be enrolled in the health plan, the benefit designs available and the rates you pay.

Note: The benefit levels contained in this booklet are subject to approval by the Centers for Medicare and Medicaid Services (CMS) and may be adjusted during the plan year.

BASIC (UNDER 65 OR OVER 65 WITHOUT MEDICARE COVERAGE) HMOs

	Kaiser Permanente – Colorado	Kaiser Permanente – Georgia
Calendar Year Deductible/Copayment	None	None
Annual Maximum Out-of-Pocket Expenses (for most services)	Individual – \$2,000 Family – \$4,500	Individual – \$2,000 Family – \$4,000
Lifetime Maximum Benefits	None	None
Hospital Benefits		
Room and Board	\$250 copay per admission	\$250 copay per admission
Surgical Services	Inpatient – no charge Outpatient – \$50 copay	Inpatient – no charge Outpatient – \$100 copay
Hospital Services and Supplies	Durable medical equipment covered at 80%	Durable medical equipment covered at 80%
Hospital Admission Authorization Requirements	No authorization needed when referred by a Kaiser Permanente physician	Authorization required for hospital admissions
Nursing Benefits		
Skilled Nursing Facility Care	No charge; 100 days per period	\$250 copay per admission; 100 days per year
Private Duty Nurses	No charge if in service area only and referred by a network provider	No charge if authorized
Home Health Care	No charge if authorized	No charge up to 120 visits per calendar year (private duty nursing excluded)
Hospice Care	No charge	No charge if authorized
Emergency Benefits		
Inpatient	\$100 copay (waived if admitted)	\$100 (waived if admitted)
Outpatient	\$100 copay	\$100 (waived if admitted)
Ambulance	20% copay; max. of \$500 per trip	\$100 copay
Outpatient Benefits		
Doctor's Office Visits	\$5 copay (\$25 copay for after-hours care; \$15 copay for specialist visit)	\$15 copay
Preadmission Diagnostic X-ray and Lab Tests	Included in office visit copay	No charge
Routine Checkups		
– Adults	No charge	No charge
– Children Under 17	No charge	No charge
Immunizations	\$5 copay; no charge if preventive	\$15 copay; no charge if preventive
Outpatient Surgical Services	\$50 copay	\$100 copay
Physical Therapy	\$250 copay inpatient; \$5 copay outpatient; limited to 20 visits per year	\$15 copay; limited to 20 visits per year
Speech Therapy	\$250 copay inpatient; \$5 copay outpatient; limited to 20 visits per year	\$15 copay; limited to 20 visits per year
Maternity	No charge	\$15 copay for 1st visit; no charge thereafter
Prescription Drug Benefits		
Prescription Drugs	\$10 copay for up to 60-day supply	\$15 generic/\$30 brand copay for up to 30-day supply at Kaiser Permanente; \$25 generic/\$40 brand copay for up to 30-day supply at Walgreens
Mental Health Benefits		
Inpatient	\$250 per admission	\$250 copay
Outpatient	\$5 copay	\$15 copay
Substance Abuse Benefits		
Inpatient	\$250 per admission	\$250 copay per admission (detox only)
Outpatient	\$5 copay	\$15 copay
Residential Day	\$250/admission	Not covered
Vision/Hearing Care Benefits		
Eye Exams	\$5 copay	\$15 copay
Lenses	\$150 (adults) or 50% (children) credit toward lenses, contact lenses or frames combined every 2 years	\$100 credit toward lenses, contact lenses or frames combined every 2 years
Frames		
Hearing Exam	\$5 copay	\$15 copay (if exam copay applies)
Hearing Aids	Not covered	Not covered

Kaiser Permanente – Hawaii	Kaiser Permanente – Oregon	Kaiser Permanente – Washington
None	None	None
Individual – \$2,500 (including prescription drugs) Family (3 or more) – \$7,500 (including prescription drugs)	Individual – \$600 Family – \$1,200	Individual – \$1,500 Family – \$3,000
Unlimited	None	Unlimited
\$50/day	No charge	No charge
Inpatient - no charge Outpatient - \$15 copay	Inpatient – no charge Outpatient – \$5 copay	Inpatient – no charge Outpatient – \$10 copay
No charge	No charge	No charge
Authorization required by a Kaiser Permanente Medical Group physician	Authorization required by a Kaiser Permanente physician	Authorization required by a Kaiser Permanente physician
No charge; 120 days per accumulated period	No charge; 100 days per year	No charge; 100 days per year
Not covered	Not covered	Not covered
No charge if authorized	No charge if authorized; limited to 130 days	No charge up to 130 visits per calendar year
No charge if authorized	No charge	No charge
\$50/visit within service area; 20% copay outside of service area (waived if admitted)	\$75 copay (waived if admitted)	\$75 copay (waived if admitted)
\$50/visit within service area; 20% copay outside of service area	\$75 copay (waived if admitted)	\$75 copay (waived if admitted)
No charge	\$75 copay	No charge
\$15 copay	\$5 copay	\$10 copay
No charge	No charge	No charge
No charge	No charge	No charge
No charge	No charge	No charge
No charge	No charge for routine care	No charge
\$15 copay	\$5 copay	\$10 copay
\$15 copay	\$5 copay; up to 20 visits per therapy, per calendar year	No charge inpatient, \$10 copay outpatient; limited to 60 inpatient days/60 outpatient visits per calendar year (physical and speech therapy combined)
\$15 copay	\$5 copay; up to 20 visits per therapy, per calendar year	
No charge (after confirmation of pregnancy)	Hospitalization – no charge; doctor’s office visit – no charge	No charge inpatient; \$10 copay outpatient; no charge for routine care
\$10 copay for up to 30-day supply	\$5 copay for up to 30-day supply	\$10 copay for up to 30-day supply, preferred generic and/or brand
\$50/day*	No charge	No charge
\$15 copay*	\$5 copay	No charge
\$50/day	No charge	No charge
\$15 copay	\$5 copay	No charge
No charge	No charge	No charge
\$15 copay	\$5 copay	\$10 copay
Not covered	Not covered	Not covered
Not covered	Not covered	Not covered
\$15 copay	\$5 copay	\$10 copay
60% of applicable charges per ear, once every three years	Covered for children only	Not covered

*When prescribed by a physician, services for serious mental illness will be provided in accordance with state law.

RETIREE WITH MEDICARE MA-PD HMOs

	Kaiser Permanente – Colorado	Kaiser Permanente – Georgia
Calendar Year Deductible/Copayment	None	None
Annual Maximum Out-of-Pocket Expenses (for most services)	Individual – \$2,500	Individual – \$2,000
Lifetime Maximum Benefits	None	None
Hospital Benefits		
Room and Board	\$250 copay per admission	\$250 copay per admission
Surgical Services	Inpatient – no charge Outpatient – \$50 copay	Inpatient – no charge Outpatient – \$100 copay
Hospital Services and Supplies	Durable medical equipment covered at 80%	No charge
Hospital Admission Authorization Requirements	No authorization needed when referred by a Kaiser Permanente physician	Authorization required for hospital admissions
Nursing Benefits		
Skilled Nursing Facility Care	No charge; 100 days per period	\$250 copay per admission; 100 days per period
Private Duty Nurses	No charge in service area	No charge if authorized
Home Health Care	No charge in service area	No charge, unlimited visits (private duty nursing excluded)
Hospice Care	No charge (only home-based hospice care)	No charge
Emergency Benefits		
Inpatient	\$50 copay (waived if admitted)	\$50 copay (waived if admitted)
Outpatient	\$50 copay	\$50 copay (waived if admitted)
Ambulance	20% copay; max. of \$195 per trip	\$100 copay
Outpatient Benefits		
Doctor's Office Visits	\$5 copay (\$15 copay for specialist visit)*	\$15 copay
Preadmission Diagnostic X-ray and Lab Tests	Included in office visit copay	Copay varies
Routine Checkups	No charge	No charge
Immunizations	\$5 copay; no charge if preventive	\$15 copay; no charge if preventive
Outpatient Surgical Services	\$50 copay	\$100 copay
Physical Therapy	\$250 copay inpatient; \$5 copay outpatient	\$15 copay outpatient
Speech Therapy	\$250 copay inpatient; \$5 copay outpatient	\$15 copay outpatient
Maternity	No charge	No charge
Prescription Drug Benefits		
Prescription Drugs	\$10 copay for up to 60-day supply	\$15 generic/\$30 brand copay for up to 30-day supply at Kaiser Permanente; \$25 generic/\$40 brand copay for 30-day supply at Rite Aid or Walgreens
Mental Health Benefits		
Inpatient	\$250 per admission	\$250 per admission
Outpatient	\$5 copay	\$15 copay
Substance Abuse Benefits		
Inpatient	\$250 per admission	\$250 per admission; detox and rehab
Outpatient	\$5 copay	\$15 copay
Vision/Hearing Care Benefits		
Eye Exams	\$5 copay	\$15 copay
Lenses Frames	\$150 credit toward lenses, contact lenses or frames combined every 2 years	\$100 credit toward lenses and/or frames combined every 2 years
Hearing Exam	\$5 copay	\$15 copay
Hearing Aids	Not covered	Not covered

*All office-administered prescription drugs covered by Medicare Part B (except preventive immunizations and diagnostic drugs) will be subject to 20% coinsurance. This coinsurance will apply to the annual maximum out-of-pocket expenses.

Kaiser Permanente – Hawaii	Kaiser Permanente – Oregon	Kaiser Permanente – Washington
None	None	None
Individual – \$2,500	Individual – \$600	Individual – \$2,500
Unlimited	None	Unlimited
\$50/day	No charge	No charge
Inpatient – no charge	Inpatient - no charge	Inpatient – no charge
Outpatient – \$15 copay	Outpatient – \$5 copay	Outpatient – \$10 copay
No charge	No charge	No Charge
Authorization required by a Kaiser Permanente Medical Group physician	Authorization required by a Kaiser Permanente physician	Authorization required by a Kaiser Permanente physician
No charge for days 1-20; \$50 copay per day for days 21-100 (per benefit period)	No charge; 100 days for Medicare benefits period	No charge; 100 days per Medicare benefit period
Not covered	Not covered	Not covered
No charge if authorized	No charge; unlimited visits	No charge
No charge if authorized	No charge	No charge
\$50 copay (waived if admitted)	\$50 copay (waived if admitted)	\$75 copay (waived if admitted)
\$50 per visit	\$50 copay (waived if admitted)	\$75 copay (waived if admitted)
No charge	\$50 copay	\$0 – \$150 per one-way trip
\$15 copay	\$5 copay	\$10 copay
No charge	No charge	No charge
No charge	No charge	No charge; annual routine physical exam/ annual wellness visit covered once every 12 months
No charge	No charge	No charge
\$15 copay	\$5 copay	\$10 copay
\$15 copay	\$5 copay; unlimited visits	\$10 copay
\$15 copay	\$5 copay; unlimited visits	\$10 copay
No charge (after confirmation of pregnancy)	No charge	Covered at applicable cost shares
\$10 copay for up to 30-day supply	\$5 copay for a 30-day supply	\$3 preferred generic/\$40 preferred brand copay for up to 30-day supply
\$50/day**	No charge	No charge
\$15 copay**	\$5 copay	\$10 copay
\$50/day	No charge	No charge
\$15 copay	\$5 copay	No charge
\$15 copay	\$5 copay	\$10 copay; one routine exam per calendar year
Not covered	\$150 credit toward the purchase of lenses, frames, and/or contact lenses every 24 months	\$250 combined allowance per calendar year
Not covered		
\$15 copay	\$5 copay (adults/children)	\$10 copay
60% of applicable charges per ear, once every three years	Not covered	\$1,000 combined allowance per calendar year

**When prescribed by a physician, services for serious mental illness will be provided in accordance with state law.

RETIREE WITH MEDICARE MA-PD HMOs

	SCAN Desert Health Plan – Arizona	SCAN Health Plan Nevada – Nevada
Calendar Year Deductible/Copayment	None	None
Annual Maximum Out-of-Pocket Expenses (for most services)	\$3,400	\$3,400
Lifetime Maximum Benefits	Unlimited	Unlimited
Hospital Benefits		
Room and Board	No charge	No charge
Surgical Services	No charge	No charge
Hospital Services and Supplies	No charge	No charge
Hospital Admission Authorization Requirements	No charge	No charge
Nursing Benefits		
Skilled Nursing Facility Care	No charge; 100 days per benefit period in a Medicare-certified facility	No charge; 100 days per benefit period in a Medicare-certified facility
Private Duty Nurses	No charge when medically necessary only, per Medicare guidelines	No charge when medically necessary only, per Medicare guidelines
Home Health Care	No charge for Medicare-covered Home Health	No charge for Medicare-covered Home Health
Hospice Care	No charge, provided care is in accordance with Medicare guidelines	No charge, provided care is in accordance with Medicare guidelines
Emergency Benefits		
Inpatient	No charge	No charge
Outpatient	\$25 copay (waived if admitted)	\$25 copay (waived if admitted)
Ambulance	No charge	No charge
Outpatient Benefits		
Doctor's Office Visits	\$5 copay	\$5 copay
Preadmission Diagnostic X-ray and Lab Tests	No charge	No charge
Routine Checkups	\$5 copay	\$5 copay
Immunizations	No charge	No charge
Outpatient Surgical Services	No charge	No charge
Physical Therapy	\$5 copay	\$5 copay
Speech Therapy	\$5 copay	\$5 copay
Maternity	Covered in accordance with Medicare guidelines	Covered in accordance with Medicare guidelines
Prescription Drug Benefits		
Prescription Drugs	Retail: \$7 generic/\$15 brand for 30-day supply; Mail order: \$7 generic/ \$15 brand for 100-day supply; Generic drug discounts at Preferred Network Pharmacies (CVS, Rite-Aid, Costco, Vons, Ralphs): \$2 Retail/\$4 Mail Order	Retail: \$7 generic/\$15 brand for 30-day supply; Mail order: \$7 generic/ \$15 brand for 100-day supply; Generic drug discounts at Preferred Network Pharmacies (CVS, Rite-Aid, Costco, Vons, Ralphs): \$2 Retail/\$4 Mail Order
Mental Health Benefits		
Inpatient	No charge; 90 days per benefit period. 190-day lifetime maximum in Medicare facility	No charge; 90 days per benefit period. 190-day lifetime maximum in Medicare facility
Outpatient	\$5 copay for each visit per calendar year. No charge for severe mental illness	\$5 copay for each visit per calendar year. No charge for severe mental illness
Substance Abuse Benefits		
Inpatient	No charge	No charge
Outpatient	\$5 copay; unlimited visits	\$5 copay; unlimited visits
Vision/Hearing Care Benefits		
Eye Exams	\$5 copay for Medicare-covered, medically-necessary eye exam	\$5 copay for Medicare-covered, medically-necessary eye exam
Lenses	Not covered	Not covered
Frames	Not covered	Not covered
Hearing Exam	\$5 copay	\$5 copay
Hearing Aids	\$600 allowance, every 24 months	\$600 allowance, every 24 months

* All office-administered prescription drugs covered by Medicare Part B (except preventive immunizations and diagnostic drugs) will be subject to 20% coinsurance. This coinsurance will apply to the annual maximum out-of-pocket expenses.

**Cigna Preferred with Rx –
Phoenix, Arizona**

\$0

\$5,550 which applies to in network

None

\$0

\$0 for inpatient stays; outpatient surgery \$12

\$0

\$0

Authorization required

\$0 benefit period 1-20 days

Not covered

\$0

Covered by original Medicare

\$90

\$12

\$0

\$0

\$12

\$0

\$0

\$12

\$12

\$12

Same as any other medical service

Tier 1 preferred generic drugs \$0
Tier 2 generic drugs \$10
Tier 3 preferred brand drugs \$45
Tier 4 non-preferred drugs \$95
Tier 5 33%

\$12

\$12

\$0

\$12

Diabetic retinal exams \$0; all other Medicare-covered \$12

1 every year

1 every year

\$0 copay for 1 exam every year

\$700 per ear per device every 3 years

** When prescribed by a physician, services for serious mental illness will be provided in accordance with state law.

COMPARISON OF MEDICAL PLANS

For those enrolled in Medicare Parts A and B

Effective July 1, 2022

Medicare Supplement Plan

- **Anthem Blue Cross III**

Medicare Advantage Prescription Drug (MA-PD) HMOs

- **Kaiser Permanente Senior Advantage**
- **UnitedHealthcare Medicare Advantage HMO**
- **SCAN Health Plan**

This chart represents a summary of benefits only. Additional benefit information is provided by each insurance carrier. This chart does not replace or modify the official documents that legally govern each plan's operation. The benefits offered by all LACERA-administered health plans change when an enrolled member permanently moves outside the provider network area. Moving to a location outside the coverage area can impact your plan's rates and coverage levels.

Comparison of Medical Plans

(For Medicare-Eligible Members Enrolled in Medicare Parts A and B)

Medicare Supplement		Medicare Advantage Prescription Drug (MA-PD) HMOs		
Anthem Blue Cross III		Kaiser Permanente Senior Advantage ¹	SCAN ²	UnitedHealthcare Medicare Advantage HMO ³
Outpatient Benefits				
Doctor's Office Visit	20% of Medicare-approved charges	\$5 copay	\$5 copay	\$5 copay
Preadmission X-ray and Lab Tests	20% of Medicare-approved charges	No charge	No charge	No charge with an office visit copay
Routine Checkups	Not covered	No charge	\$5 copay	No charge
Immunizations	Not covered	No charge	No charge	No charge with an office visit copay
Outpatient Surgical Services	20% of Medicare-approved charges	\$5 copay per procedure	No charge	No charge
Physical Therapy	20% of Medicare-approved charges	\$5 copay	\$5 copay	No charge with an office visit copay
Speech Therapy	20% of Medicare-approved charges	\$5 copay	\$5 copay	No charge with an office visit copay
Maternity	Covered the same as an illness for services covered by Medicare	\$5 copay	Covered in accordance with Medicare guidelines	Covered in accordance with Medicare guidelines
Chiropractic Care	20% of Medicare-approved charges	\$5 copay for Medicare-covered services ⁴	\$5 copay for Medicare-covered services ⁴	\$5 copay for Medicare-covered services ⁴
Transportation	Not covered	Not covered	No charge for unlimited number of rides to medical or dental appointments	12 one-way rides to medically-related appointments, up to 30 days following discharge ³
Prescription Drug Benefits				
Prescription Drugs	Retail: 80% in-network, 60% out-of-network Mail order: \$10 generic/\$30 brand/\$50 non-preferred brand/\$150 specialty copay for mail order for 90-day supply ⁵	\$7 copay for up to 100-day supply; covers dental prescriptions	Retail: \$7 generic/\$15 brand for 30-day supply Mail order: \$7 generic/\$15 brand for 100-day supply Generic drug discounts at Preferred Network Pharmacies (CVS, Rite-Aid, Costco, Vons, Ralphs): \$2 Retail/\$4 Mail-Order	\$7 copay for 30-day supply (or for 90-day mail order supply for maintenance medications only)
Mental Health and Substance Abuse Benefits				
Inpatient	Plan pays all Medicare inpatient deductibles for approved Medicare days; 190-day lifetime maximum	No charge; for unlimited number of days	No charge; 90 days per benefit period. 190-day lifetime maximum in Medicare facility. ⁶	No charge; 190-day lifetime maximum if admitted to Medicare-approved psychiatric hospital
Outpatient	20% of Medicare-approved charges; up to 50 professional visits per year	\$5 copay for each visit per calendar year for an unlimited number of visits	\$5 copay for each visit per calendar year. No charge for severe mental illness	\$5 copay; unlimited visits
Substance Abuse	20% of Medicare-approved charges	Inpatient: No charge as per plan limitations; Outpatient: \$5 per individual visit; \$2 per group visit	\$5 copay; unlimited visits	Same as Mental Health Inpatient and Outpatient
Vision Benefits				
Eye Exams	Not covered	\$5 copay	\$5 copay for Medicare-covered, medically-necessary eye exam	\$5 copay
Lenses	Not covered unless 1st lens after eye surgery	Eyewear (frames/lenses/contacts) purchased from plan optical sales every 24 months; \$150 allowance	Not covered	Not covered
Frames	Not covered unless after eye surgery		Not covered	Not covered
Hearing Care Benefits				
Hearing Exams	One per calendar year; 80%	\$5 copay	\$5 copay	\$5 copay
Hearing Aids	50% up to \$300 lifetime maximum	Not covered	\$600 allowance, every 24 months	Not covered

Comparison of Medical Plans

(For Medicare-Eligible Members Enrolled in Medicare Parts A and B)

	Medicare Supplement	Medicare Advantage Prescription Drug (MA-PD) HMOs		
	Anthem Blue Cross III	Kaiser Permanente Senior Advantage¹	SCAN²	UnitedHealthcare Medicare Advantage HMO³
Calendar Year Deductibles	None	None	None	None
Annual Maximum Out-Of-Pocket Expenses (for most services)	None	Maximum copayments of \$1,500 – individual \$3,000 – family	\$3,400	\$6,700
Lifetime Maximum Benefits	Unlimited	Unlimited	Unlimited	Unlimited
Hospital Benefits				
Room and Board	Plan pays all Medicare inpatient deductibles for approved Medicare days	No charge	No charge	No charge
Surgical Services	Plan pays all Medicare inpatient deductibles for approved Medicare days	No charge	No charge	No charge
Hospital Services and Supplies	Plan pays all Medicare inpatient deductibles for approved Medicare days	No charge	No charge	No charge
Nursing Benefits				
Skilled Nursing Facility Care	Plan pays Medicare daily deductible for days 21–100; no coverage beyond 100 days	No charge; 100 days per benefit period in a Medicare-certified facility	No charge; 100 days per benefit period in a Medicare-certified facility	No charge; 100 days per benefit period in a Medicare-certified facility
Private Duty Nurses	Not covered	No charge if authorized by a Kaiser Permanente physician	No charge when medically necessary only, per Medicare guidelines	No charge when medically necessary only, per Medicare guidelines
Home Healthcare	Plan pays nothing except 20% of the Medicare-approved amount for durable medical equipment only	No charge for Medicare-covered Home Health and no charge for part-time intermittent care if authorized by a Kaiser Permanente physician	No charge for Medicare-covered Home Health. See (1) below for expanded coverage info	No charge when medically necessary only, per Medicare guidelines
Hospice Care	100% of all remaining costs not covered by Medicare	No charge if authorized by a Kaiser Permanente physician	No charge, provided care is in accordance with Medicare guidelines	No charge, provided care is in accordance with Medicare guidelines
Emergency Benefits				
Inpatient	Plan pays all Medicare inpatient deductibles for approved Medicare days	\$5 copay; waived if admitted	No charge	No charge
Outpatient	20% of Medicare-approved charges	\$5 copay; waived if admitted	\$25 copay; waived if admitted	\$50 copay; waived if admitted
Ambulance	20% of Medicare-approved charges	No charge for emergency	No charge	No charge (if medically necessary)

¹ Kaiser Senior Advantage - Supplemental benefits with meals and transportation, as well as the Silver&Fit Exercise & Healthy Aging program are available. Contact Kaiser at (877) 750-2746.

² SCAN includes expanded coverage for Independent Living Power™ services, which are only available in Los Angeles, Orange, Riverside, San Bernardino, and San Diego Counties. Qualifying members are eligible for up to \$650 per month for these additional services:

- No charge for personal care coordination via phone
- No copay for emergency response system
- \$15 copay per visit for alternative caregiver visit to a member's home when his or her regular caregiver is not available
- \$15 copay per visit for adult day care to provide relief for regular caregiver
- No copay for up to five days in a facility when regular caregiver is unavailable
- \$15 copay per visit for transportation escort to medical, dental, optometric or other necessary appointments
- \$15 copay per visit for personal care such as assistance with bathing, dressing, eating, getting in and out of bed, moving about/walking and grooming
- \$15 copay per visit for homemaker services such as light cleaning, grocery shopping, laundry and meal preparation
- No copay for bathroom durable medical equipment
- No copay for home-delivered meals
- No copay for inpatient custodial care up to 5 days in a facility. Medicare will not pay for a stay in a facility if the services received are primarily for those purposes
- SilverSneakers by Tivity Health Fitness Program available at no extra cost

³ UnitedHealthcare's Healthy at Home program includes 28 home-delivered meals, 12 one-way rides to medically-related appointments and pharmacy, and 6 hours of in-home personal care for up to 30 days following discharge from inpatient and skilled nursing facilities. Referral is required. UnitedHealthcare also includes the Renew Active® fitness program (which replaces Silver Sneakers), and PERS.

⁴ Manual manipulation of the spine to correct subluxation that can be demonstrated by X-ray, when the manipulation is prescribed by plan physician and performed by plan provider.

⁵ Copayment for specialty drugs will be prorated if you receive less than a 90-day supply.

⁶ Note: Visit or day limits do not apply to certain mental healthcare described in the evidence of coverage.

Appendix F: Firefighters Local 1014 Medical Plan

The description of the Firefighters Local 1014 Medical Plan is from selected pages of the following website:

<https://www.local1014medical.org/docs/SPD%202019.pdf>

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Medical Benefits at a Glance

The “*Benefits at a Glance*” chart below is an outline of what the **Plan** covers and how costs are shared for covered services. Coverage for services by an **out-of-network** provider is limited to **Reasonable and Customary charges** as determined by Local 1014. For more detailed information about what the **Plan** does and does not cover, refer to the sections of this SPD: **What the Medical Plan Covers** and **What the Medical Plan Does Not Cover**.

Covered Expense	In-Network	Out-of-Network
Lifetime plan maximum	Unlimited	
Annual deductible	First \$200 of allowable expenses per person; \$600 maximum per family	
Coinsurance	Once you meet the annual deductible, the Plan pays 90% and you pay 10% of most allowable expenses , up to the annual out-of-pocket limit. Once the annual out-of-pocket limit is reached, the Plan generally pays 100% of allowable expenses .	Once you meet the annual deductible, the Plan pays 70% and you pay 30% of most allowable expenses , up to the annual out-of-pocket limit. Once the annual out-of-pocket limit is reached, the Plan generally pays 100% of allowable expenses . You also remain responsible for all amounts that exceed Reasonable and Customary charges .
Annual Out-of-Pocket Limit The combined In-Network and Out-of-Network limit is \$1,500. (Does not include annual deductibles, prescription drug or other copayments , non-covered expenses and amounts that exceed Reasonable and Customary)	\$1,000 per person or family per year (after you pay the deductible)	\$1,500 per person or family per year ¹ (after you pay the deductible). You remain responsible for all amounts that exceed Reasonable and Customary charges after the out-of-pocket limit is met.

¹ **Allowable expenses** for **out-of-network** services are limited to **Reasonable and Customary charges**, which are defined as the fees and charges customarily accepted as payment for **Medically Necessary** health care services and supplies in a specific geographical area.





Covered Expense	In-Network	Out-of-Network
Well-baby care (up to age 2, including immunizations)	100%; deductible does not apply	100%; deductible does not apply ¹
Immunizations (age 2 and older)	100%; deductible does not apply	100%; deductible does not apply ¹
Wellness benefit (age 2 and older)	100%; annual preventive exam and screenings, including “fit for life” exam, and immunizations; deductible does not apply	100%; annual preventive exam and screenings, including “fit for life” exam, and immunizations; deductible does not apply ¹
Cancer screenings	100% for Pap smear, mammogram, PSA test and colonoscopy covered according to American Cancer Society guidelines; deductible does not apply	100% for Pap smear, mammogram, PSA test and colonoscopy covered according to American Cancer Society guidelines; deductible does not apply ¹
Accidents	100% of allowable expenses for the first \$5,000 incurred within 180 days of the accident ¹ (deductible and emergency room copay do not apply)	
Ambulance	90% after deductible ¹	
Doctor’s office visits	90% after deductible	70% after deductible ¹
Emergency room	90% after deductible and \$50 copay per visit (copay waived in certain circumstances)	70% after deductible ¹ and \$50 copay per visit (copay waived in certain circumstances)
Hospital care (Providers must request pre-authorization from Anthem Blue Cross)	90% after deductible	70% after deductible ¹
Maternity (No pre-authorization required for uncomplicated obstetrical care)	90% after deductible	70% after deductible ¹

¹ Allowable expenses for out-of-network services are limited to Reasonable and Customary charges, which are defined as the fees and charges customarily accepted as payment for Medically Necessary health care services and supplies in a specific geographical area.

Photo by Dave Mills





Covered Expense	In-Network	Out-of-Network
Surgery [Providers must request pre-authorization from Anthem Blue Cross for all <i>inpatient</i> surgery and any outpatient procedure that might be considered experimental, investigational or cosmetic. Organ and tissue transplants, and weight loss surgery are covered only when performed at an Anthem Blue Cross Center of Expertise (COE)].	90% after deductible	70% after deductible ¹
X-rays and lab tests (excludes periodic preventive exams)	90% after deductible	70% after deductible ¹
Mental health/substance abuse care		
<ul style="list-style-type: none"> • Outpatient care (All day or partial day treatment requires pre-authorization from Anthem Blue Cross) 	90% after deductible	70% after deductible ¹
<ul style="list-style-type: none"> • Inpatient care (All <i>inpatient care</i> requires pre-authorization from Anthem Blue Cross) 	90% after deductible	70% after deductible ¹
Acupuncture	90% after deductible (up to 30 visits per year)	70% after deductible (up to 30 visits per year)
Chiropractic care	90% after deductible (up to 30 visits per year)	70% after deductible (up to 30 visits per year)
Physical therapy (Requires referral by a <i>physician</i> ; additional visits require prior approval by Local 1014's Patient Care Coordinator)	90% after deductible (up to 30 visits per year)	70% after deductible (up to 30 visits per year) ¹

¹ **Allowable expenses** for out-of-network services are limited to **Reasonable and Customary charges**, which are defined as the fees and charges customarily accepted as payment for **Medically Necessary** health care services and supplies in a specific geographical area.

Photo by Juan Guerra





Covered Expense	In-Network	Out-of-Network
Occupational therapy (Requires referral by a <i>physician</i> ; additional visits require prior approval by Local 1014's Patient Care Coordinator)	90% after deductible (up to 12 visits per year)	70% after deductible (up to 12 visits per year) ¹
Home health care (Requires pre-authorization by Local 1014's Patient Care Coordinator)	90% after deductible (up to 100 visits per year) ¹	
Hospice care (Requires pre-authorization by Local 1014's Patient Care Coordinator)	90% after deductible ¹	
Extended care facility (Providers must request pre-authorization from Anthem Blue Cross)	90% after deductible (up to 70 days per occurrence) ¹	
Transitional nursing benefit (Requires pre-authorization by Local 1014's Patient Care Coordinator)	90% after deductible (up to 400 hours per lifetime)	70% after deductible (up to \$100 per hour; up to 400 hours per lifetime) ¹
Diabetes self care (Requires pre-authorization by Local 1014's Patient Care Coordinator)	90% after deductible	70% after deductible ¹
Infertility (includes only diagnostic tests and office visits to determine the existence and underlying cause of <i>Infertility</i>)	90% after deductible (benefit limited to \$3,000 per lifetime)	70% after deductible (benefit limited to \$3,000 per lifetime) ¹
Intrauterine Insemination (IUI) (Requires pre-authorization by Local 1014's Patient Care Coordinator)	90% after deductible (benefit limited to \$10,000 per lifetime)	70% after deductible (benefit limited to \$10,000 per lifetime) ¹
Intrauterine Insemination (IUI) Pharmacy (Requires pre-authorization by Local 1014's Patient Care Coordinator)	100% (benefit limited to \$10,000 per lifetime)	
Temporomandibular Joint (TMJ) Disorders	90% after deductible (benefit for non-surgical treatment limited to \$4,000 per lifetime; this limit does not apply to surgical treatment)	70% after deductible ¹ (benefit for non-surgical treatment limited to \$4,000 per lifetime; this limit does not apply to surgical treatment)
Refractive eye surgery (e.g., radial keratotomy, LASIK)	90% after deductible (benefit limited to \$1,500 per eye, \$3,000 per lifetime)	70% after deductible ¹ (benefit limited to \$1,500 per eye, \$3,000 per lifetime)
Medical weight loss program	90% after deductible	70% after deductible ¹
Shoe orthotics	90% after deductible (benefit limited to \$4,000 per lifetime)	70% after deductible ¹ (benefit limited to 4,000 per lifetime)
LiveHealth Online®	100% after \$15 <i>copayment</i>	Not covered
Preventive Body Scan	100% for one scan of the torso region by BSI Scan (not affiliated with Anthem Blue Cross). Repeat preventive body scans are covered no more frequently than once every two years; deductible does not apply	Not covered

¹ **Allowable expenses for out-of-network services are limited to Reasonable and Customary charges, which are defined as the fees and charges customarily accepted as payment for Medically Necessary health care services and supplies in a specific geographical area.**

Appendix G: Dental and Vision Plan Description

The dental and vision plan description is from the following area of the LACERA website:

https://www.lacera.com/sites/default/files/assets/documents/rhc/rhc_forms_pub/brochure_rate_tables/Dental_Vision_Chart_2022.pdf

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Effective July 1, 2022

DENTAL PLAN

	Cigna Indemnity Dental	Cigna Dental HMO
Individual annual deductible	\$25	None
Family annual deductible	\$50	None
Individual annual maximum benefit	\$1,500	Unlimited
Exams & Cleanings:		
Two exams and cleanings per year, not subject to the plan deductible	20%	\$0**
Additional two cleanings are subject to the plan deductible/co-pay	20%*	\$45**
Amalgam – 1 surface, permanent	20%*	\$0**
Amalgam – 2 surface, permanent	20%*	\$0**
Amalgam – 3 surface, permanent	20%*	\$0**
Amalgam – 4 surface, permanent	20%*	\$0**
Resin or composite – anterior	20%*	\$0**
Anterior root canal – permanent	20%*	\$10**
Scaling/root planing – per quad	20%*	\$35**
Simple extraction	20%*	\$10**
Surgical extraction	20%*	\$15 – \$50**
Crown – porcelain to high noble metal	20%*	\$220**
Crown – stainless steel	20%*	\$10**
Post – prefab or crown buildup	20%*	\$40/\$55/\$65**
Orthodontic therapy – child	Not covered	\$2,240**
Orthodontic therapy – adult	Not covered	\$2,840**

* Cigna network dentists are reimbursed according to a Fee Schedule or Discount Schedule. For non-network dentist, plan will reimburse according to the Maximum Reimbursable Charge for the procedure, in the geographic area. The dentist may balance bill up to their usual fees. Procedure with high noble metal are covered at 50%. Services are subject to the plan deductible and plan maximum.

** Member pays this amount, plus additional charges specified in the plan brochure. For post/crown buildup work, the copay amounts apply to different steps in the procedure.

VISION PLAN

Benefit	In-Network Benefits	Out-of-Network Benefits
Spectacle exam*** (Once every 12 months)	\$20 copay; then covered in full. For contact lens fitting and professional services, member pays additional charges	\$25 reimbursement maximum
Lenses (Once every 12 months)		
■ Single vision	\$40 copay; then covered in full	\$35 reimbursement maximum
■ Bifocal	\$40 copay; then covered in full	\$45 reimbursement maximum
■ Trifocal	\$40 copay; then covered in full	\$70 reimbursement maximum
■ Lenticular	\$40 copay; then covered in full	\$130 reimbursement maximum
■ Progressive	\$40 copay; then up to \$70 allowance	\$70 reimbursement maximum
Frames (Once every 24 months)	\$50 allowance	\$35 reimbursement maximum
Contact lenses (one pair or single purchase up to allowed amount with one lifetime maximum)		
■ Hard lenses	\$180 allowance	\$150 reimbursement maximum
■ Soft lenses	\$230 allowance	\$225 reimbursement maximum
*** Spectacle exam includes routine exam, including dilation and refraction.		

Appendix H: Medicare Part B Reimbursement Plan Description

The Medicare Part B reimbursement plan description is from the following area of the LACERA website:

<https://www.lacera.com/program-basics/parts-and-b>

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Medicare Parts A and B

Program Basics

Healthcare Eligibility

Paying for Coverage

Manage Your Enrollment

Medicare

Eligibility and Enrollment

▶ Parts A and B

Premium Reimbursement

Part D Solicitations

COBRA

Healthcare Resources

Healthcare Legislation

Part A: Hospital Coverage, Cost, and Eligibility

Medicare Part A is hospital insurance. It covers inpatient hospital care and surgery as well as skilled nursing facility, hospice, and home healthcare.

Medicare Part A is free to any person age 65 or older who is either:

- Eligible to receive a monthly Social Security benefit, or
- Eligible based on wages in which sufficient Medicare payroll taxes were paid.

You automatically apply for Medicare Part A when you apply for Social Security benefits. Your spouse may also qualify for Part A coverage at age 65, based on your eligibility for Social Security. If you are not eligible for free Part A coverage, you may purchase it.

For those not eligible for free coverage, the 2023 Medicare Part A premium amount is \$506 per month, depending on credits. See current income limits and premium amounts on the Medicare website.

Medicare Part A is free to any person under age 65 who is disabled and has either:

- Received Social Security disability benefits for 24 months as a worker, surviving spouse, or adult child of a retired, disabled, or deceased worker; or
- Accumulated a sufficient number of Social Security credits to be insured for Medicare and meets the requirements of the Social Security disability program.

For questions about eligibility for enrollment in Medicare Part A, [contact Social Security](#) directly.

Part B: Healthcare Coverage and Premium Structure

Part B Supplemental Medicare Insurance covers physician, lab, testing, and other costs. When you enroll in Medicare Part A, you are automatically enrolled in Medicare Part B unless you decline it. This rule applies to people age 65 or older and to those who are disabled under age 65.

If you pay a premium for Plan A, you must enroll in Part B if you also desire that coverage. Part B coverage is ordinarily deducted from your Social Security benefit.

The standard Medicare Part B monthly premium amount for 2023 is \$164.90.

If you select a LACERA-administered Medicare plan, the County may reimburse you for the Part B premium amount. This [reimbursement program](#) is subject to annual review by the Board of Supervisors.

If your modified adjusted gross income (MAGI) as reported on your IRS tax return from the previous two years is above a certain amount, you'll pay the standard premium amount plus an income-related monthly adjustment amount (IRMAA), an extra charge added to your premium. See a chart with [current income limits and premium amounts](#) on the Medicare website to see if you are subject to an IRMAA, or [contact Social Security](#) for more information.

Combination Coverage

If you are currently enrolled in Medicare Part A and Part B and your dependent is not, or vice versa, you will need to enroll in corresponding LACERA-administered health plans. See more below.

Medicare Advantage Prescription Drug Plans (MA-PD)

LACERA-Administered Medicare Plan	Corresponding Non-Medicare Plan
Cigna-HealthSpring Preferred with Rx (available in Maricopa County and Apache Junction, Pinal County, Arizona only)	Cigna Network Model Plan
Kaiser Senior Advantage	Kaiser
UnitedHealthcare Medicare Advantage	UnitedHealthcare
SCAN Health Plan	NONE

Medicare Supplement Plan

 Appointment Reservations



LACERA

Los Angeles County Employees
Retirement Association

MEMBER SERVICE CENTER

M-F, 7 a.m.-5 p.m. PT

[Holiday Schedule](#)

300 N. Lake Ave.
Pasadena, CA 91101

[Contact Us](#)

MEMBER SERVICES CALL CENTER

M-F, 7 a.m.-5:30 p.m. PT

800-786-6464

RETIREE HEALTHCARE

800-786-6464

BUSINESS


M-F, 8 a.m.-5 p.m. PT

PO Box 7060
Pasadena, CA 91109-7060

Phone 626-564-6000

Fax 626-564-6155

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Contact Retiree

Healthcare

Operating Hours: M-F, 7
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626-564-6132

Email

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General

healthcare@lacera.com

Fax

General
626-564-6155

Urgent Cases Only
626-564-6799

Mail

LACERA

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P.O. Box 7060

Pasadena, CA 91109-7060

Mondays and Fridays are
our busiest call days; for
faster service, call us
Tuesday through Thursday.

Appendix I: Historical Information

This section presents historical statistical information on LACERA's membership, liabilities, assets, and costs. There is also a history of changes.

Table I-1: Membership Data

Valuation Date (July 1)	Membership			Payroll (Millions)
	Actives	Vested Terminateds	Retirees and Survivors with Medical	
2006	88,581	7,450	39,078	\$5,307.2
2008	94,415	8,074	40,444	\$6,259.2
2010	94,343	7,917	41,786	\$6,732.7
2012	91,898	7,835	43,897	\$6,630.0
2014	92,393	8,069	45,825	\$6,764.0
2016	95,295	8,207	47,903	\$7,268.6
2017	97,149	8,302	49,109	\$7,743.0
2018	98,415	8,434	50,271	\$7,880.3
2019	99,128	8,593	51,499	\$8,215.4
2020	100,051	8,631	52,589	\$8,682.2
2021	99,044	8,752	53,529	\$8,981.7
2022	96,490	9,222	54,795	\$8,939.4

**Table I-2: Liabilities, Assets, and Costs
 (All Dollar Amounts in Millions)**

Valuation Year	Actuarial Accrued Liability	Assets	Unfunded Actuarial Accrued Liability	ARC/ADC ¹	Funded Ratio	ARC/ADC as a % of Pay
2006	\$ 21,215.8	\$ -	\$ 21,215.8	\$ 1,630.7	0.00%	30.73%
2008	\$ 21,863.6	\$ -	\$ 21,863.6	\$ 1,737.0	0.00%	27.75%
2010	\$ 24,031.0	\$ -	\$ 24,031.0	\$ 1,938.4	0.00%	28.79%
2012	\$ 26,952.7	\$ -	\$ 26,952.7	\$ 2,126.1	0.00%	32.07%
2014	\$ 28,546.6	\$ 483.8	\$ 28,062.8	\$ 2,152.3	1.69%	31.82%
2016	\$ 25,912.6	\$ 560.8	\$ 25,351.8	\$ 1,964.4	2.16%	27.03%
2017	\$ 26,300.8	\$ 742.9	\$ 25,557.9	\$ 1,979.8	2.82%	25.57%
2018	\$ 21,066.8	\$ 941.0	\$ 20,125.8	\$ 1,620.2	4.47%	20.56%
2019	\$ 20,752.6	\$ 1,238.5	\$ 19,514.1	\$ 1,551.0	5.97%	18.87%
2020	\$ 21,302.7	\$ 1,492.6	\$ 19,810.1	\$ 1,578.6	7.01%	18.18%
2021	\$ 21,157.4	\$ 2,306.8	\$ 18,850.6	\$ 1,505.1	10.90%	16.76%
2022	\$ 23,097.8	\$ 2,394.1	\$ 20,703.7	\$ 1,633.4	10.37%	18.27%

¹ Annual Required Contribution (ARC) through 2017 and Actuarially Determined Contribution (ADC) thereafter.

Table I-3: Change History

Valuation Year	Investment Return Assumption		Changes
	Prefunding Agents	Outside Districts	
2006	5.00%	5.00%	Initial OPEB Valuation and Segal actuarial review
2008	5.00%	5.00%	Investigation of Experience Study
2010	5.00%	5.00%	Investigation of Experience Study and Segal actuarial review
2012	4.35%	4.35%	2013 Investigation of Experience Study
2014	3.75%	3.75%	Initial Valuation with OPEB Trust assets
2016	4.50%	4.50%	Initial Valuation reflecting Tier 2, Investigation of Experience Study and Segal actuarial review
2017	4.50%	4.50%	Beginning of annual valuations
2018	6.00%	3.69%	Initial agent Valuation, 2018 Investigation of Experience Study and Cavanaugh Macdonald actuarial review
2019	6.00%	3.69%	ACA Excise Tax and Health Insurer Fee repealed
2020	6.00%	2.30%	2020 Investigation of Experience Study and Cavanaugh Macdonald actuarial review
2021	6.00%	2.30%	There were no changes in this valuation year
2022	6.00%	2.30%	There were no changes in this valuation year



Los Angeles County OPEB Program

2022 Valuation Results
Administered by LACERA

Robert Schmidt, FSA, EA, MAAA
Janet Jennings, ASA, MAAA

AUGUST 2, 2023



Agenda

- Highlights
- Timeline
- Process Summary
- Assumptions
- Valuation Summary Results
- Historical Information and Projections
- LACERA Additional Contributions
- Questions and Comments
- Appendix
- Glossary

Highlights

Highlights

Continuing with Agent Structure

- Provides agent specific information for those employers who are pre-funding through the Other Postemployment Benefits (OPEB) Trust
- Other agents are grouped together into the overall OPEB Program valuation calculations
- Employers requiring financial statement reporting information obtain it from the GASB 75 report
- Plan sponsors use the Valuation report to make OPEB program funding decisions by reviewing contributions and program funding status.

Small increase in liabilities and costs

- Increase due to passage of time, retirement experience study, healthcare trend, and unfavorable asset performance
- Partially offset by favorable claims cost experience
- Discount rate remained the same for all agents

Employer contributions are progressing toward reaching the Actuarially Determined Contributions (ADC). From July 1, 2022, milestone reached in estimated five years for LA County and four years for LACERA, while Superior Court is not projected to ever reach the milestone.

Slight decrease in active membership and slight increase in inactive membership

Timeline

Timeline

Description	2022					2023							
	A	S	O	N	D	J	F	M	A	M	J	J	A
Data Received	Activity												
Census Analysis				Activity									
Receive Approved 7/1/2023 Premiums								Activity					
Conducted Funding Valuation								Activity					
BOR Meeting to Approve Valuation													Meeting

 Activity  Meeting

Process Summary

Process Summary

July 1, 2020 Last OPEB Experience Study

July 1, 2021 Last OPEB Funding Valuation

July 1, 2022 Pension Experience Study

July 1, 2022 OPEB Funding Valuation

July 1, 2023 Next OPEB Experience Study

- Experience study returns to three-year cycle

July 1, 2023 Next OPEB Funding Valuation

- Continue with annual funding valuations

Process Summary (cont'd)

Stakeholders

AGENTS

- LA County
- Superior Court
- LACERA

Consultant

- Segal

Union

- SEIU
- Local 1014
- Coalition of County Unions (CCU)

Actuaries

- Cheiron
- Rael & Letson
- Milliman

Process Summary (cont'd)

Experience study assumptions

- 2020 Vested terminated members retirement rates
- 2020 OPEB demographic assumptions
 - Health initial enrollment, health plan and coverage tier selection, and other OPEB assumptions
- 2020 OPEB economic assumption (discount rate)
- 2022 Retirement benefit related demographic and economic assumptions

Valuation assumption changes

- Claim costs
- Trend updated with July 1, 2023 health plan premiums

Valuation based on

- June 30, 2022 census data
- July 1, 2022 and July 1, 2023 health plan premiums

Assumptions

Investment Return and Health Assumptions

The OPEB Trust Investment Return Assumption was set in the 2020 Experience Study

- Agents that are prefunding through the OPEB Trust continue with an expected return of 6.00% based on Meketa's 2020 capital market assumptions.
- Agents not prefunding through the OPEB Trust have an expected return of 2.30% based on the County general assets. The expected return for these agents was previously 3.69%.
- Investment return assumption is different than pension due to a different asset allocation for the OPEB Trust than for the Pension Trust.
- Milliman reviewed the OPEB Trust asset allocation 2021 update and determined a change in the discount rate for the 2022 funding valuation was not required.

The following assumptions were updated during the July 1, 2022 Funding Valuation:

- Medical and Dental/Vision claim costs
- Health cost trend rates with adjustments for July 1, 2023 health plan premiums
 - Medical
 - Dental/Vision

Investment Earnings by Agent

OPEB Trust Long Term Rate of Return (6.00%)

- Pre-funding Agents
 - LA County
 - LACERA
 - Superior Court

General Assets Rate of Return (2.30%)

- Outside District Agents
 - SCAQMD
 - LAFCO
 - LACOE
 - LLCD

The pre-funding agents have an investment earnings assumption based on the long term rate of return of the OPEB Trust, because the funding policies are designed to accumulate sufficient assets in the OPEB Trust to pay the benefits for the foreseeable future. The outside district agents are not accumulating assets in the OPEB Trust, resulting in an investment earnings assumption based on the return from the County's general assets.

Valuation Summary Results

Analysis of Change

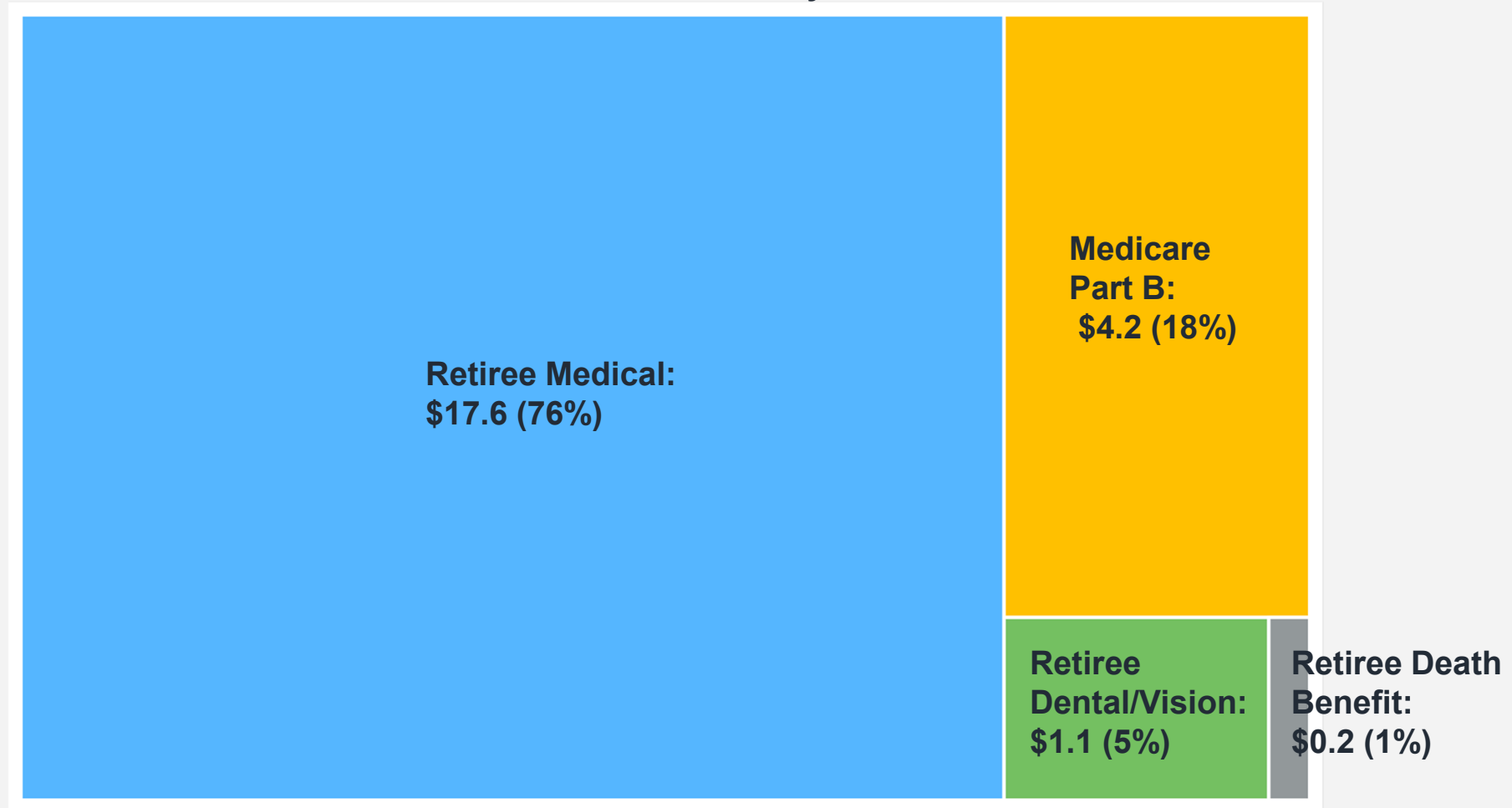
**Exhibit 2: Analysis of Change
(All Dollar Amounts in Billions)**

Sources of Change	Actuarial Accrued Liability	(Assets)	Unfunded Actuarial Accrued Liability	Normal Cost Rate	ADC Percentage
A. July 1, 2021 Valuation	\$ 21.16	\$ (2.31)	\$ 18.85	6.78%	16.76%
Expected One-year Change	1.14	(0.52)	0.62	0.00%	0.00%
B. July 1, 2022 Valuation Expected	\$ 22.30	\$ (2.83)	\$ 19.47	6.78%	16.76%
Retirement Experience Study Changes	0.57	-	0.57	0.29%	0.60%
Claim Cost Experience	(0.52)	-	(0.52)	(0.15%)	(0.43%)
Trend Assumption (Gain)/Loss ⁽¹⁾	0.81	-	0.81	0.24%	0.67%
Other Experience (Gain)/Loss	(0.06)	-	(0.06)	0.10%	0.44%
Asset (Gain)/Loss	-	0.44	0.44	0.00%	0.23%
C. July 1, 2022 Valuation	\$ 23.10	\$ (2.39)	\$ 20.71	7.26%	18.27%

¹ Includes impact of July 1, 2023 renewals

Actuarial Accrued Liability by Benefit Type

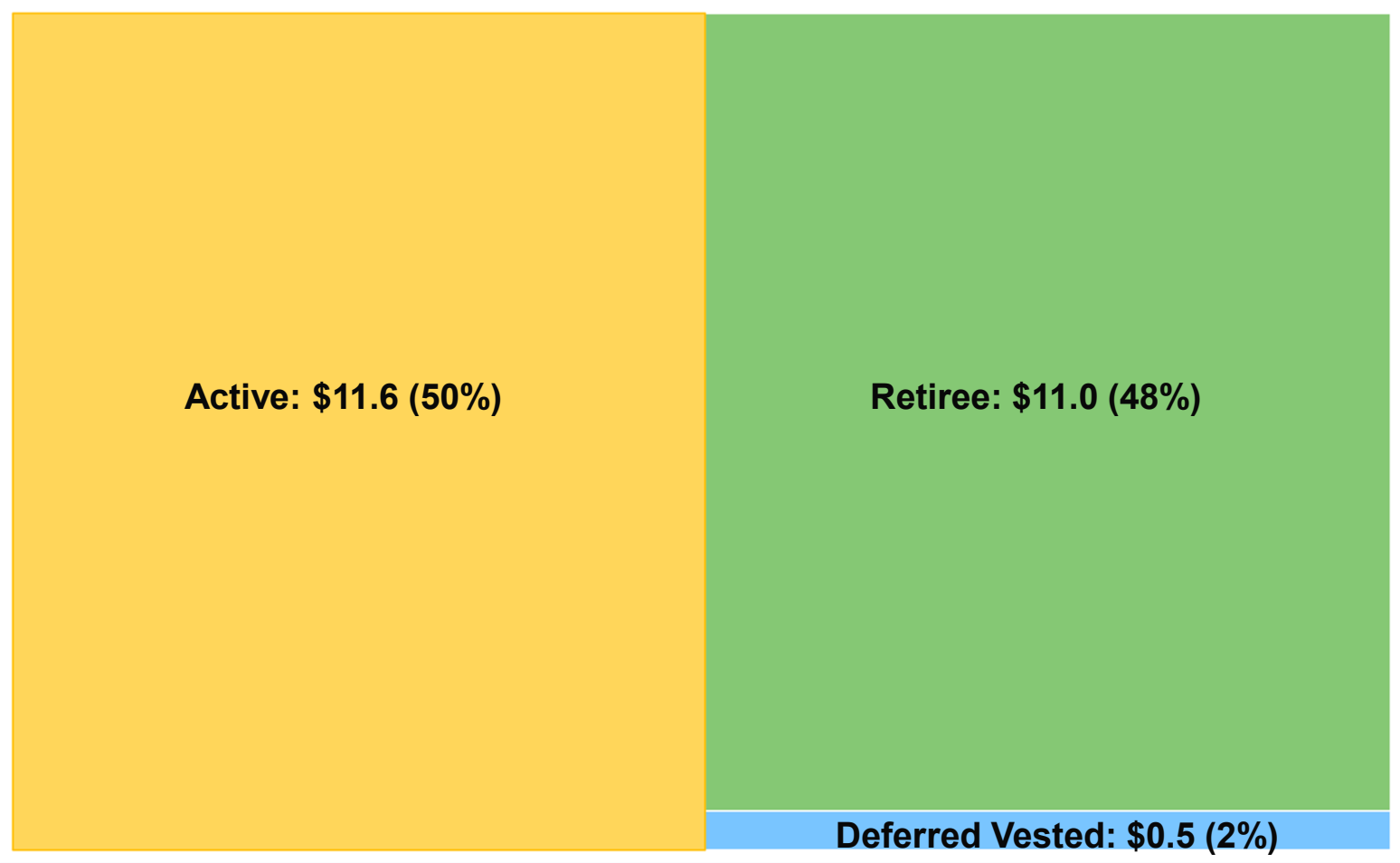
The Total Actuarial Accrued Liability is \$23.1 Billion



All dollar amounts are expressed in billions.

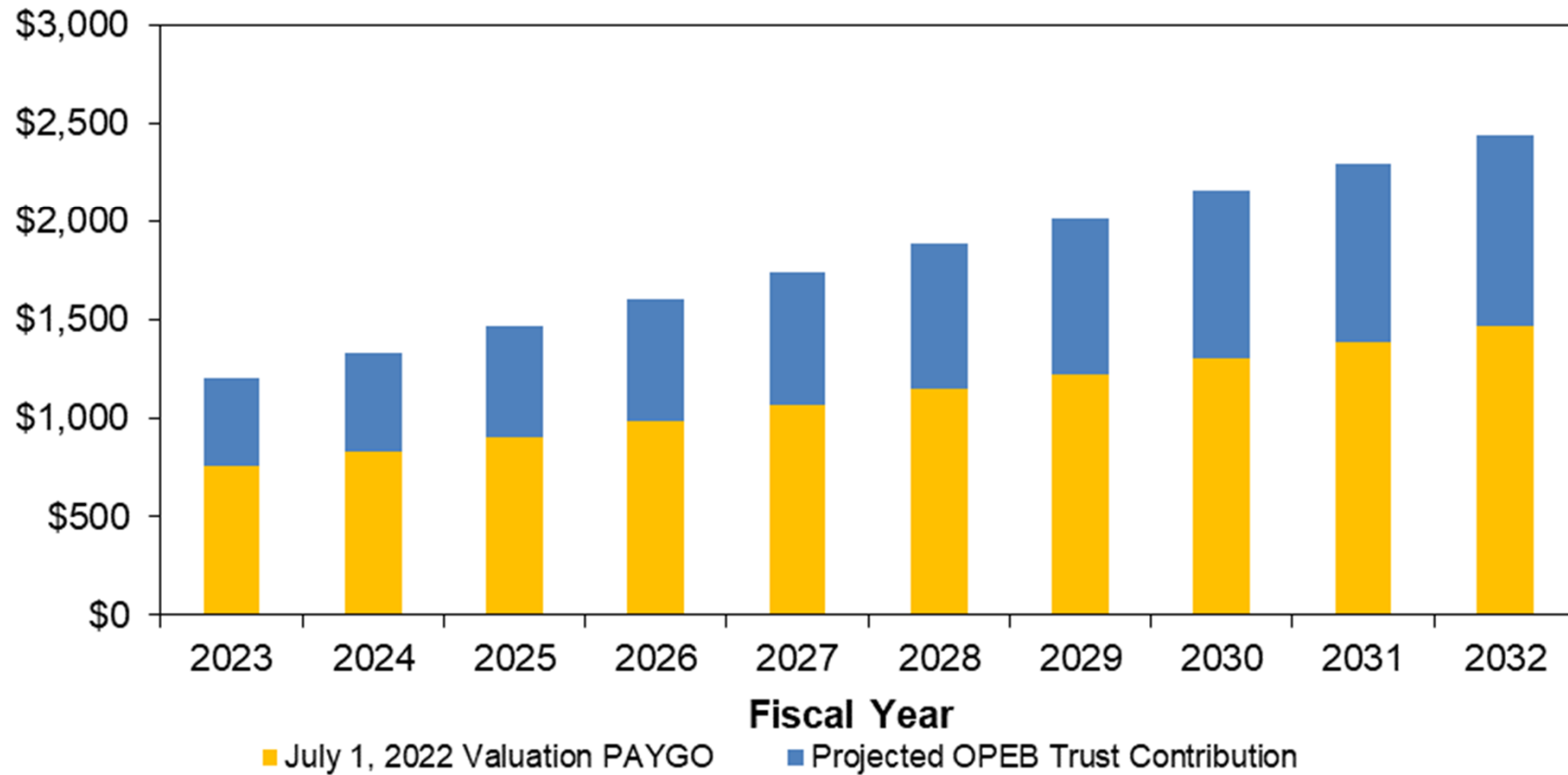
Actuarial Accrued Liability by Member Status

The Total Actuarial Accrued Liability is \$23.1 Billion



All dollar amounts are expressed in billions.

Projected Pay-As-You-Go Benefits and OPEB Trust Contributions



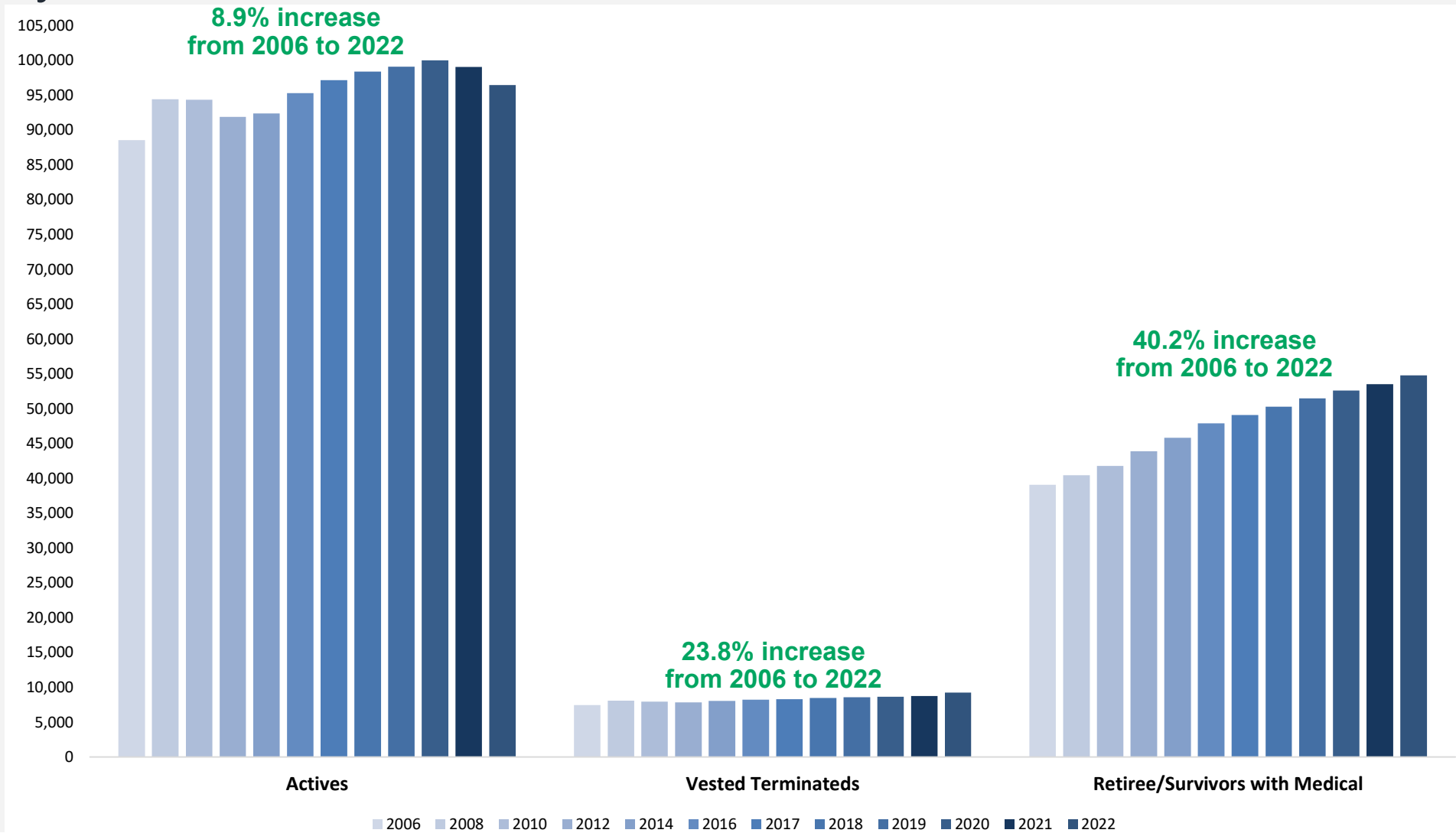
All amounts are expressed in millions of dollars.

Historical Information & Projections

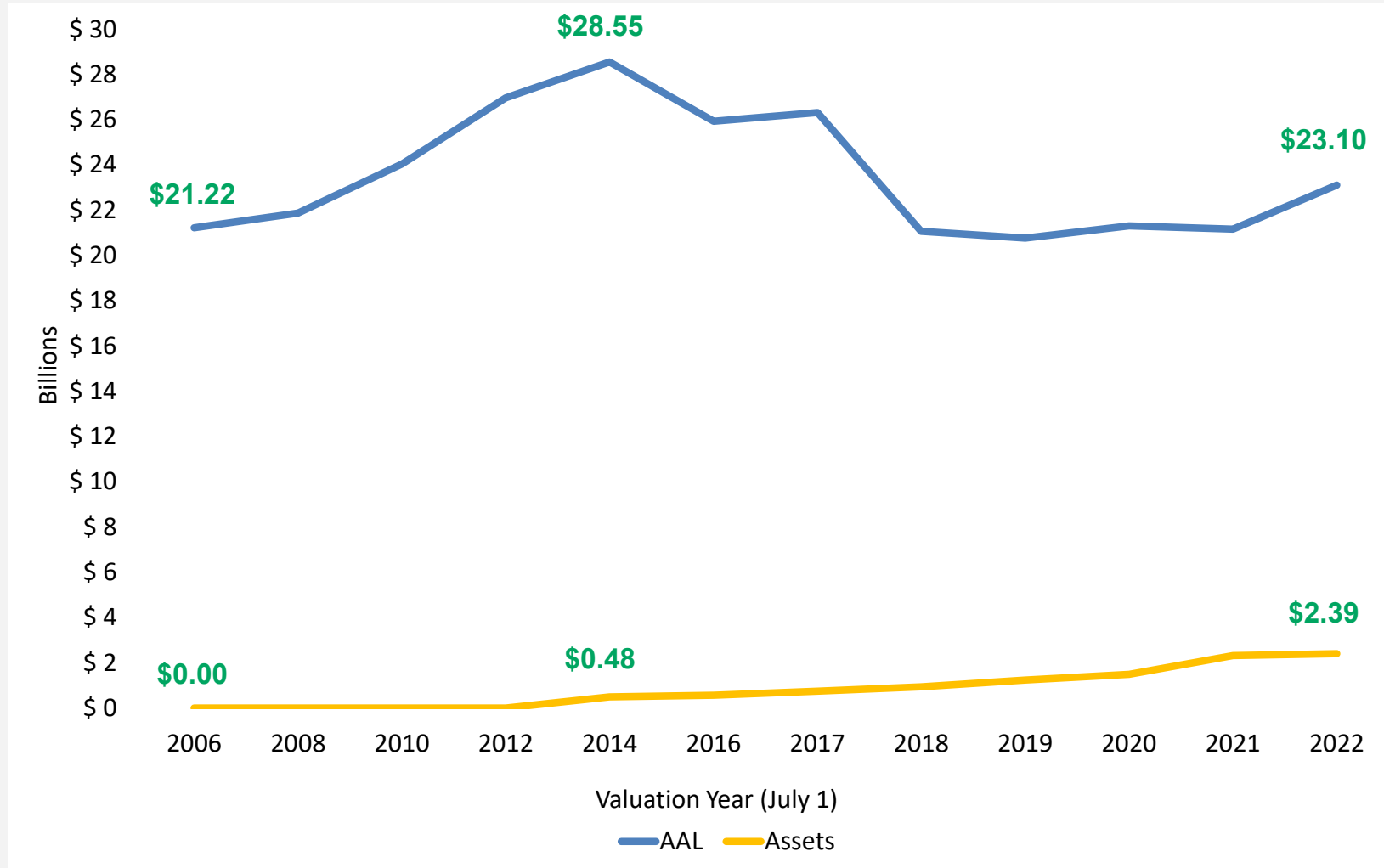
History of Changes

Valuation Year	Investment Return Assumption		Changes
	Prefunding Agents	Outside Districts	
2006	5.00%	5.00%	Initial OPEB Valuation and Segal actuarial review
2008	5.00%	5.00%	Investigation of Experience Study
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2016	4.50%	4.50%	Initial Valuation reflecting Tier 2, Investigation of Experience Study and Segal actuarial review
2017	4.50%	4.50%	Beginning of annual valuations
2018	6.00%	3.69%	Initial agent Valuation, 2018 Investigation of Experience Study and Cavanaugh Macdonald actuarial review
2019	6.00%	3.69%	Second agent Valuation, Excise Tax repealed
2020	6.00%	2.30%	2020 Investigation of Experience Study and Cavanaugh MacDonald actuarial review
2021	6.00%	2.30%	There were no changes in this valuation year
2022	6.00%	2.30%	There were no changes in this valuation year

Number of Members Increasing Particularly Retirees

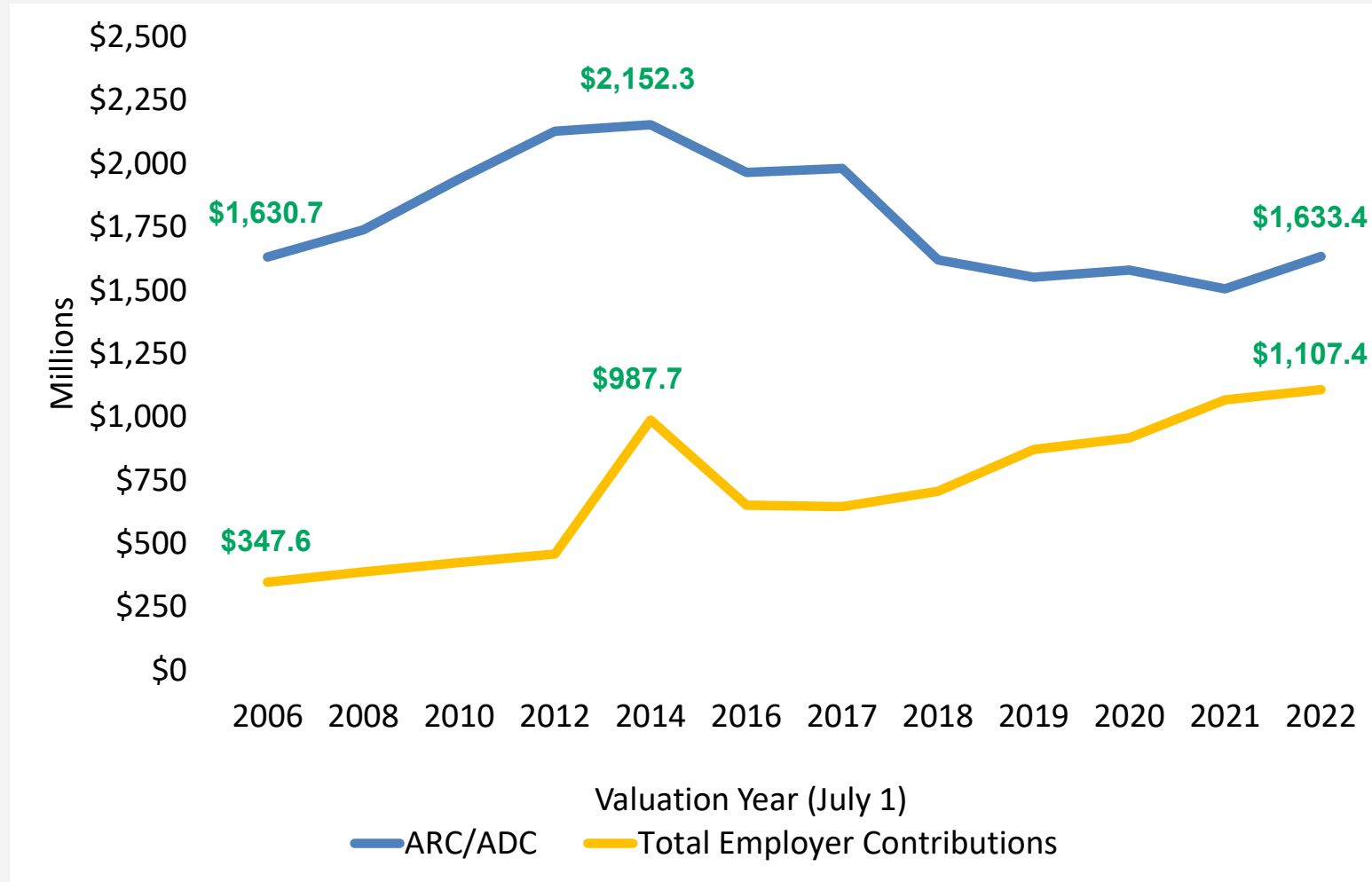


Actuarial Accrued Liability (AAL) & Assets



All dollar amounts are expressed in billions.

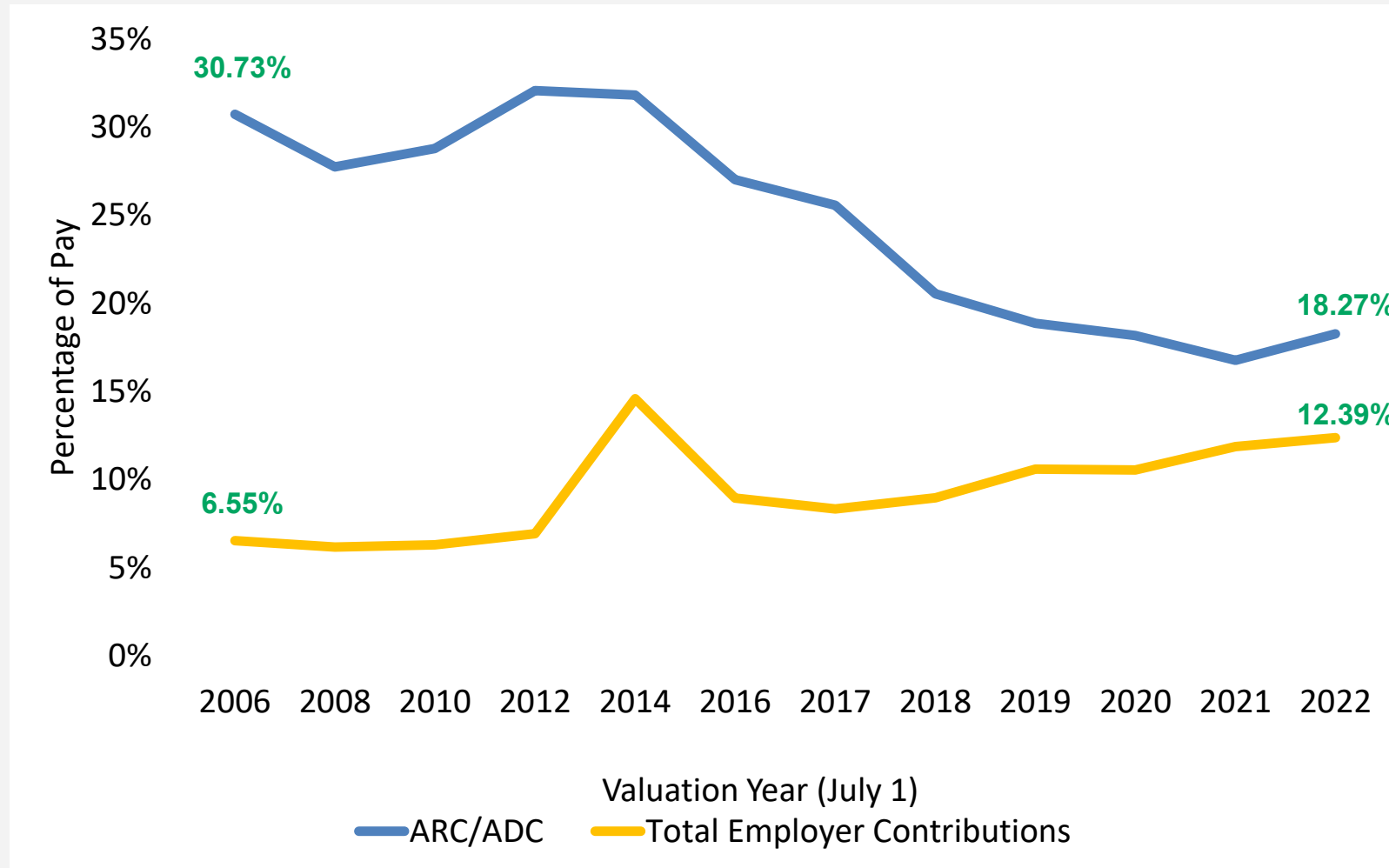
ARC/ADC and Total Employer Contributions



Total Employer Contributions include OPEB Trust and Custodial Fund employer contributions.

Prior to 2017, Total Employer Contributions are projected benefit payments from OPEB Valuations.

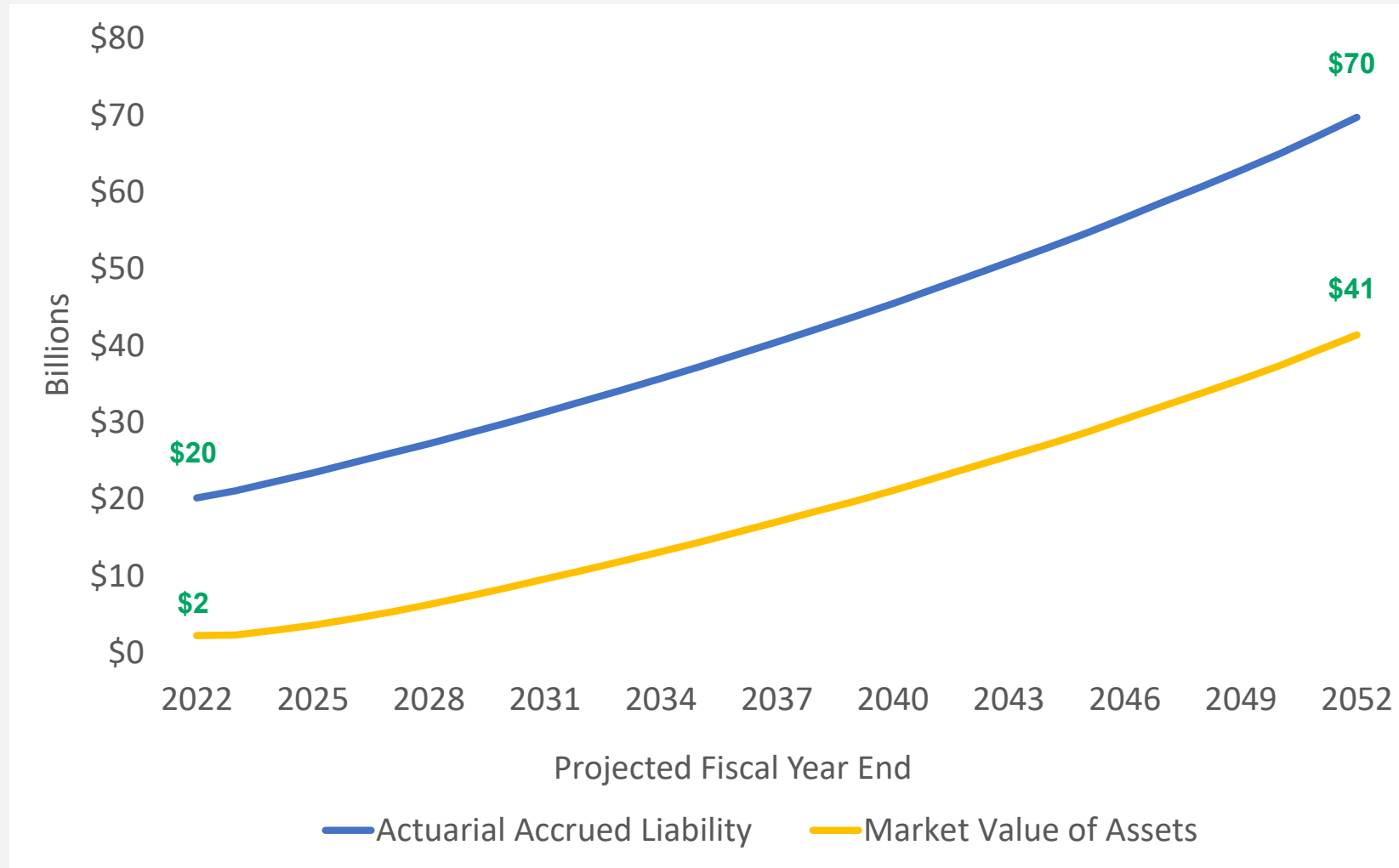
ARC/ADC and Total Employer Contributions



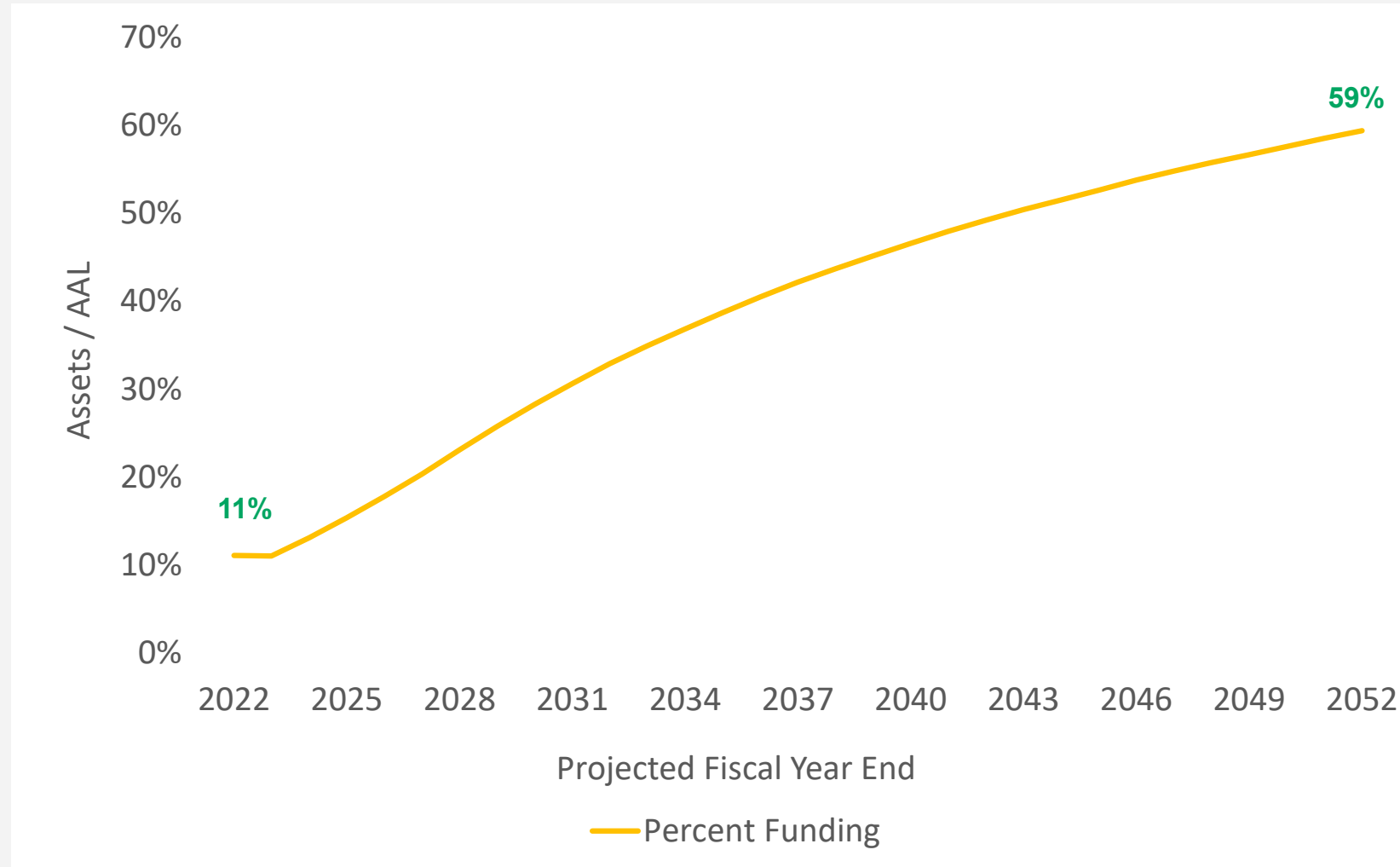
Total Employer Contributions include OPEB Trust and Custodial Fund employer contributions.

Prior to 2017, Total Employer Contributions are projected benefit payments from OPEB Valuations.

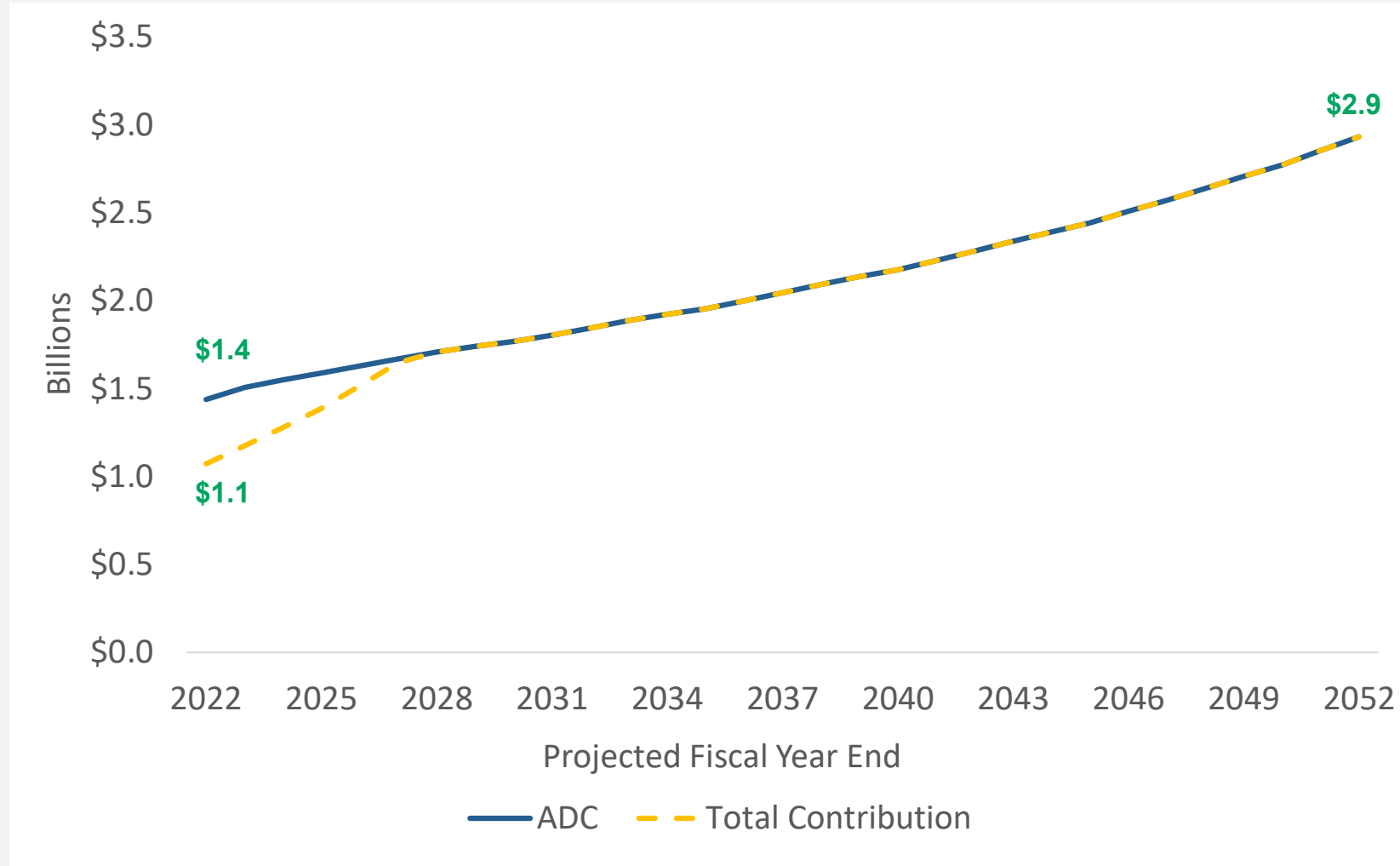
County Projected Actuarial Accrued Liability & Market Value of Assets



County Projected Funded Ratio



County Projected ADC & Total Employer Contributions



Total Contributions include OPEB Trust contributions and the employer portion of Benefit Payments.

County Projection Assumptions

Static Active Enrollment

Retiree growth based on demographic assumptions

- Withdrawal, Disability, Retirement, Mortality

Assumed Payroll Growth of 3.25% per year

Long Term Expected Rate of Return of 6.00% per year

Projections are based on the July 1, 2021 OPEB Funding valuation updated with assets as of June 30, 2022

LACERA Additional Contributions

LACERA Considered Additional Contributions to Their Portion of the OPEB Trust

Milliman created a model of LACERA's employer contributions into their segment of the OPEB Trust

- It was based on 7/1/2021 projections used for the Fiscal Year ending June 30, 2022 GASB 75 report
- Inputs included additional contributions to the January 31, 2022 multi year forecast and the funding policy, and the asset return for the year ending June 30, 2022 (model was set to assume -8% return).
- The graphs and table in the model showed estimated projections with and without additional contributions of the Fiduciary Net Position, Funded Ratio, ADC, and total contribution (PAYGO and OPEB Trust)

LACERA's Budget Policy was revised and adopted by LACERA's Board of Retirement and Board of Investment in June 2022

- LACERA's Chief Executive Officer (CEO), at his discretion, to utilize budgetary savings to make additional OPEB contributions to LACERA's OPEB Trust by June 30 of the year in which the funds were budgeted.
- Such additional OPEB contributions may be up to but not exceed that year's budgeted OPEB contribution.

LACERA Decided to make Additional Contributions to the OPEB Trust

Year Ending	June 30, 2023	June 30, 2022
Actual	\$1,864,000	\$1,563,000
Additional/Budgeted	\$1,876,000	\$1,568,000
Total (Actual + Additional)	\$3,740,000	\$3,131,000

The additional contributions to the OPEB Trust impacts the OPEB Valuations

- The additional contributions cause a higher Fiduciary Net Position (FNP)
- The Funded Ratio FNP/Actuarially Accrued Liability (AAL) increases
- The higher FNP lowers the Unfunded Actuarial Accrued Liability (UAAL) and amortization
- The Actuarial Determined Contribution (ADC) decreases
- The time for the total contributions (OPEB Trust and Pay as you Go) to reach the ADC decreases

The additional contributions to the OPEB Trust also impact the GASB 75 Disclosures

- The Blended discount rate is increased from the higher FNP and higher projected contributions.

LACERA's July 1, 2022 OPEB Results

\$ in Millions	Without Additional Contribution	With Additional Contribution	% Change
AAL	\$74.9	\$74.9	0%
FNP	\$9.2 (10.8-1.6)	\$10.8	17%
UAAL	\$65.7	\$64.1	-2%
Amortization of UAAL	\$3.1	\$3.0	-3%
NC	\$2.4	\$2.4	0%
ADC	\$5.5	\$5.4	-2%
Funded Ratio	12%	14%	17%

The Additional Contributions for the Year ending June 30, 2023 would also impact LACERA's portion of the July 1, 2023 OPEB Valuation in a similar way.

Next Steps

LACERA will continue to consider making additional contributions to their portion of the OPEB Trust

LACERA may request Milliman to update the additional contribution model

- The model would be based on the July 1, 2023 valuation and projections used in the GASB 75 disclosures
- Projections would include updated assumptions from the 2023 OPEB experience study

Total Contributions include OPEB Trust contributions and the employer portion of Benefit Payments

Questions & Comments?



Appendix

Investment Earnings Approach

The investment earnings assumption for Government Accounting Standards Board (GASB) accounting and funding used to be the same

- Blend of expected return from the OPEB Trust and General Assets
- Based on the percent of Annual Required Contribution (ARC) that was funded

Now, the accounting and funding investment earnings assumptions are different

New GASB statements now have a more prescribed approach for accounting

- Based on a depletion date projection
- Blend of expected return from the OPEB Trust and Bond Buyer GO rate

For funding, using an approach consistent with actuarial standards for the discount rate assumption

Investment Return Background

The determination was made that the anticipated schedule of OPEB contributions plus interest are anticipated to be adequate to pay benefit payments for the foreseeable future.

- Based on the funding plan and historical OPEB Trust contributions
- Independent Actuarial Reviewer recommendation
- Applies to OPEB Trust participating employers

Investment Earnings for Each Agent

Cost Sharing has combined assets with proportionate shares

OPEB reporting changed from Cost Sharing to Agent effective July 1, 2018

Pre-funding creates need for more explicit asset tracking

- Employers have different funding policies
- Necessitates an agent structure

Agent structure partitions assets according to each employer's funding actions

Each agent's investment earnings assumption for the funding valuation should be aligned with their funding policy

- For agents that are pre-funding, the OPEB Trust return assumption is supported by actuarial standards
- For agents that are not pre-funding, the County general fund investment earnings is used as an assumption



2021 Investment Earnings - OPEB Trust

The OPEB Trust expected return is 6.00% rounded to the nearest quarter percent

Based on Meketa's 2020 capital market assumptions and investment forecast model

This is from the 2020 Investigation of Experience

Confirmed 6.00% reasonable for 2022

2022 Investment Earnings – General Assets

Based on June 30, 2020 County General Fund balance sheet

Assumption of 2.30% is within the building block approach range

This is from the 2020 OPEB Investigation of Experience

Confirmed 2.30% reasonable for 2022

Asset Class	Expected Arithmetic Nominal Return (30 yrs)	Asset Allocation
Cash	1.68%	27.66%
Short-term U.S. Bonds	2.56%	72.34%
Expected Arithmetic Return (30 yrs) ⁽¹⁾		2.32%
Expected Geometric Return (30 yrs) ⁽²⁾		2.30%

1. The expected arithmetic return is the average or “mean” long-term expected compound return based on the capital market assumptions and the asset allocation.
2. The expected geometric return is the “median” long-term expected compound return based on the estimated variability of the asset allocation. It is less than the expected arithmetic return because of the variability in future expected returns.

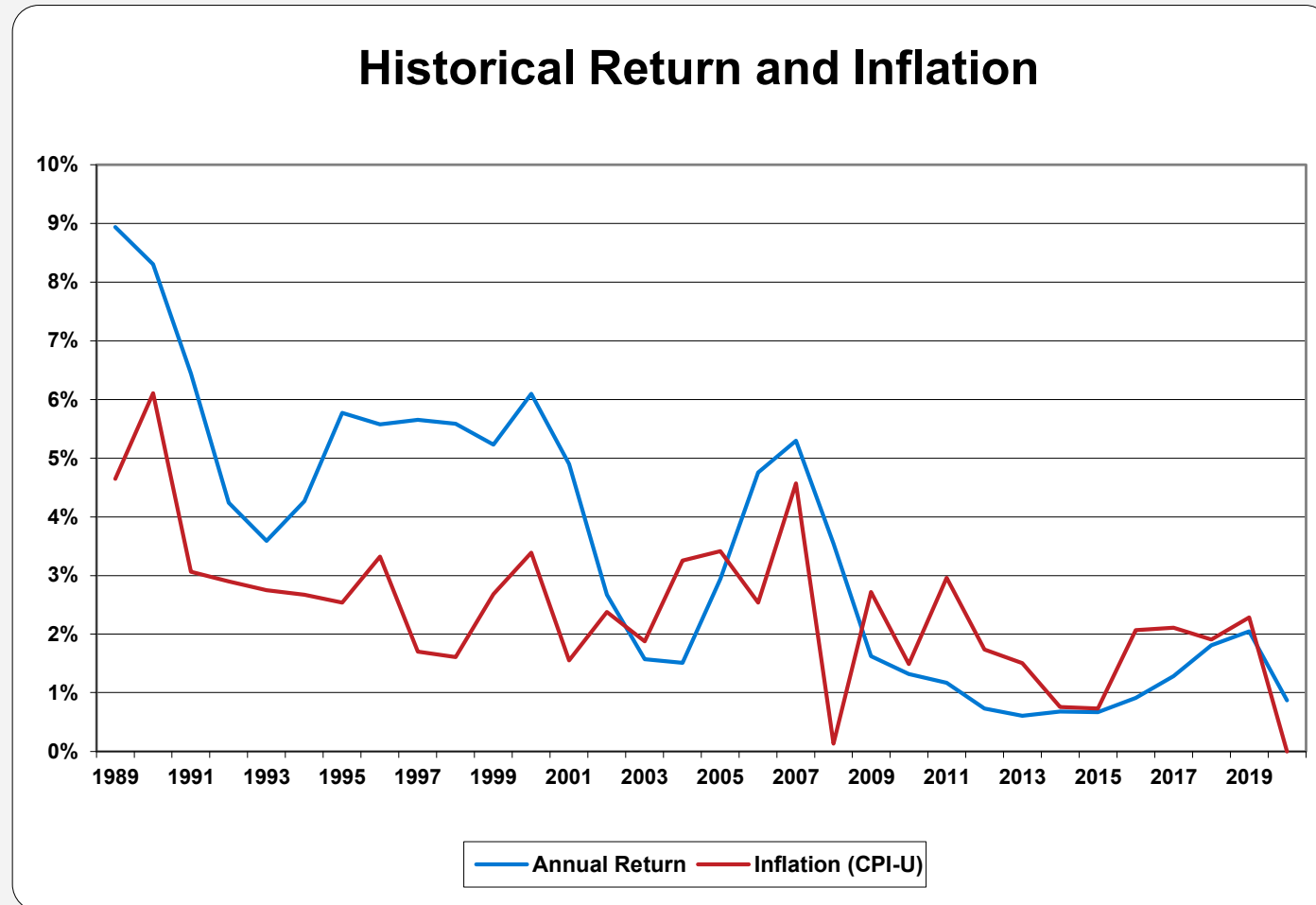
2020 Investment Earnings – General Assets Building Block Approach

This is from the 2020 OPEB Investigation of Experience

Real returns on County general assets from 1989 through 2019 averaged 1.0% per year

However, current projections indicate that real returns of -0.65% to -0.25% are more likely going forward based on the current asset allocation

With 2.75% inflation, the range is between 2.10% and 2.50%



Glossary

Glossary

	<p>The following definitions are excerpts from other actuarial organizations in the United States. In some cases, the definitions have been modified for specific applicability to LACERA. Defined terms are capitalized throughout this Appendix.</p>
Affordable Care Act (“ACA”)	<p>A law enacted with the goal of providing all Americans access to affordable health insurance.</p>
Actuarial Accrued Liability (“AAL”)	<p>That portion, as determined by a particular Actuarial Cost Method, of the Actuarial Present Value of postemployment plan benefits and expenses which is not provided for by future Normal Costs.</p>
Actuarial Assumptions	<p>Assumptions as to the occurrence of future events affecting OPEB costs, such as: mortality, termination of employment, disability, retirement; changes in medical costs; and other relevant items.</p>
Actuarial Cost Method	<p>A procedure for determining the Actuarial Present Value of OPEB program benefits and expenses and for developing an actuarially equivalent allocation of such value to time periods, usually in the form of a Normal Cost and an Actuarial Accrued Liability.</p>
Actuarial Gain/ (Loss)	<p>A measure of the difference between actual experience and that expected based on a set of Actuarial Assumptions during the period between two Actuarial Valuation dates, as determined in accordance with a particular Actuarial Cost Method.</p>

Glossary (cont'd)

Actuarial Present Value	The value of an amount or series of amounts payable or receivable at various times, determined as of a given date by the application of a particular set of Actuarial Assumptions.
Actuarial Valuation	The determination, as of a valuation date, of the Normal Cost, Actuarial Accrued Liability, Actuarial Value of Assets, and related Actuarial Present Values for an OPEB plan.
Actuarial Value of Assets	The value of cash, investments and other property belonging to an OPEB plan, as used by the actuary for the purpose of an Actuarial Valuation. LACERA has adopted market value.
Amortization Payment	That portion of the ADC that is designed to recognize interest on and to amortize the Unfunded Actuarial Accrued Liability.
Actuarially Determined Contributions (“ADC”)	This is the employer's periodic contribution to a defined benefit OPEB plan, calculated in accordance with Actuarial Standards of Practice.
Annual Required Contributions (“ARC”)	This is the employer's periodic required contribution to a defined benefit OPEB plan, calculated in accordance with the set requirements for calculating actuarially determined OPEB information included in financial reports. This was a GASB 45 concept that is no longer used.

Glossary (cont'd)

Attribution Period	The period of an employee's service to which the expected postretirement benefit obligation for that employee is assigned. The beginning of the attribution period is the employee's date of hire. The end of the attribution period is the time of assumed exit from OPEB active member status.
Benefit Payments	The monetary or in-kind benefits or benefit coverage to which participants may be entitled under a post employment benefit plan, including health care benefits and life insurance not provided through a retirement program.
Entry Age Normal ("EAN")	Actuarial Cost Method that allocates the present value of the projected benefits of each individual included in the valuation as a level percentage of the individual's projected compensation between entry age and assumed exit (until maximum retirement age).
GASB 74	The statement that establishes financial reporting standards for <u>postemployment benefit plans</u> other than retirement programs.
GASB 75	The statement that establishes financial reporting standards for <u>employers</u> that sponsor postemployment benefits other than retirement programs.
Net OPEB Obligation	This is the cumulative difference since the effective date of this statement between annual OPEB cost and the employer's contributions to the plan, including the OPEB liability (asset) at transition, if any, and excluding (a) short-term differences and (b) unpaid contributions that have been converted to OPEB related debt.

Glossary (cont'd)

Normal Cost (“NC”)	That portion of the Actuarial Present Value of OPEB plan benefits and expenses which is allocated to a valuation year by the Actuarial Cost Method.
Other Postemployment Benefits (“OPEB”)	This refers to postemployment benefits other than retirement program benefits, including healthcare benefits regardless of the type of plan that provides them, and all other postemployment benefits provided separately from a retirement program, excluding benefits defined as termination benefits or offers.
Present Value of Future Benefits (“PVFB”)	<p>This is the value, as of the applicable date, of future payments for benefits and expenses under the Plan, where each payment is:</p> <ul style="list-style-type: none">(a) Multiplied by the probability of the event occurring on which the payment is conditioned, such as the probability of survival, death, disability, termination of employment, etc.; and(b) Discounted at the assumed discount rate.
Projected Unit Credit (“PUC”)	Actuarial Cost Method that takes the actuarial present value of the projected benefits of each individual included in the valuation is allocated pro-rata to each year of service between entry age and assumed exit.

Glossary (cont'd)

Projected Benefits	Those OPEB plan benefit amounts which are expected to be paid at various future times under a particular set of Actuarial Assumptions, taking into account such items as the effect of advancement in age and past and anticipated future compensation and service credits.
Substantive Plan	The terms of the OPEB plan as understood by an employer that provides postretirement benefits and the employees who render services in exchange for those benefits. The substantive plan is the basis for the accounting for the plan.
Trend Rate	The rate of increase in per person health costs paid by a plan as a result of factors such as price increases, utilization of healthcare services, plan design, and technological developments.
Unfunded Actuarial Accrued Liability (“UAAL”)	The excess of the Actuarial Accrued Liability over the Actuarial Value of Assets.

Thank you

Robert Schmidt

Robert.Schmidt@milliman.com

Janet Jennings

Janet.Jennings@milliman.com

Limitations & Reliances

The Milliman slides in this presentation are subject to the same data, methods, assumptions, and plan provisions as in the July 1, 2020 OPEB Experience Study report issued July 8, 2021 and the July 1, 2022 OPEB Valuation report issued July 14, 2023.

- All caveats, limitations, and certifications from those reports apply to the Milliman slides in this presentation.



Robert Schmidt

Robert Schmidt, FSA, EA, MAAA
Principal and Consulting Actuary




Janet Jennings

Janet Jennings, ASA, MAAA
Consulting Actuary

**FOR INFORMATION ONLY**

July 26, 2023

TO: Each Trustee
Board of Retirement

FROM: Francis J. Boyd 
Senior Staff Counsel

FOR: August 2, 2023, Board of Retirement Meeting

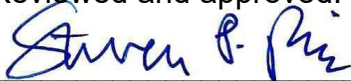
SUBJECT: Board of Supervisors' Approval of The Board of Retirement's Request to Revise Article VIII of Board of Retirement's Regulations

On April 5, 2023, the Board of Retirement approved amending its Regulations to authorize its Chief Executive Officer to sign the subpoenas and instructed staff to seek the Board of Supervisors' approval.

On June 27, 2023, the Board of Supervisors approved the request to amend Article VIII of the Board's Regulations. A copy of the request letter with the June 27, 2023, Board of Supervisors' approval stamp is attached.

The Legal Office is updating the Regulations to reflect the approved changes to Article VIII.

Reviewed and approved.



Steven P. Rice, Chief Counsel

Attachment

FJB



June 27, 2023

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**APPROVAL OF REGULATION OF LOS ANGELES COUNTY EMPLOYEES
RETIREMENT ASSOCIATION'S BOARD OF RETIREMENT
(ALL DISTRICTS) (3 VOTES)**

SUBJECT

Recommendation to approve Regulation of the Board of Retirement of the Los Angeles County Employees Retirement Association (LACERA) to revise Article VIII relating to the Board of Retirement's delegation of its subpoena power under Government Code section 31535.1.

IT IS RECOMMENDED THAT THE BOARD:

Approve the attached revised Regulation of LACERA's Board of Retirement.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Government Code section 31725 gives the Board of Retirement sole authority to determine eligibility for a disability-retirement allowance, and Section 31533 authorizes the Board to appoint a referee to make an eligibility determination.

Government Code section 31535.1 gives the Board the authority to issue subpoenas in matters within its jurisdiction and instructs that "subpoenas shall be signed by the chairman or secretary of the Board, except that the Board may by regulation provide for express written delegation of its subpoena power to the retirement administrator or to any referee it appoints pursuant to this chapter."

At LACERA, Board of Retirement subpoenas are issued regularly for disability-retirement hearings. At its meeting of April 5, 2023, the Board of Retirement approved amending its Regulations to authorize its Chief Executive Officer to sign the subpoenas and instructed staff to seek the Board of Supervisors' approval. This delegation of authority will allow for subpoenas to be processed in a more efficient manner.

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

88 June 27, 2023

CELIA ZAVALA
EXECUTIVE OFFICER

PROPOSED AMENDMENT TO ARTICLE VIII OF THE BOARD OF RETIREMENT REGULATIONS

Article VIII of the Board of Retirement Regulations explains the process for appealing the Board's decisions and requesting a hearing when the Board denies an application for a service-connected or nonservice-connected disability retirement, and a service-connected survivor's allowance. LACERA proposes to amend Article VIII by adding the following subsection:

2. The Board of Retirement delegates its subpoena power under Government Code section 31535.1 for disability-retirement hearings to LACERA's Chief Executive Officer.

A copy of Article VIII with the above amendment in redline format is attached.

FISCAL IMPACT/FINANCING

None.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Government Code section 31525 of CERL provides that the Board of Retirement's regulations become effective when approved by the Board of Supervisors.

CONCLUSION

The attached revised Regulation authorizing LACERA's Chief Executive Officer to sign subpoenas issued during its disability-retirement hearings will allow LACERA to process subpoenas in a more efficient manner.

Respectfully submitted,



SANTOS H. KREIMANN
Chief Executive Officer

cc: County Chief Executive Officer
County Counsel
Executive Officer of the Board of Supervisors

Attachment

VIII. REQUEST FOR HEARING

1. Whenever the Board denies an application for service-connected or nonservice-connected disability retirement without a hearing, or whenever the Board denies an application for a service-connected survivor's allowance, the applicant shall, upon request, be entitled to a hearing before the Board or before a referee appointed by the Board pursuant to Government Code Section 31533. Any such request for hearing shall be in writing and shall be made within 30 days after notice of the Board's action denying the application is mailed by certified or registered mail to the applicant. An application is deemed made on the date mailed if mailed by certified or registered mail, on the date postmarked if mailed by first class mail and received, or on the date received by the Retirement Association, whichever is earlier.

2. The Board of Retirement delegates its subpoena power under Government Code section 31535.1 for disability-retirement hearings to LACERA's Chief Executive Officer.

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FOR INFORMATION ONLY

July 28, 2023

TO: Each Trustee,
Board of Retirement
Board of Investments

FROM: Steven P. Rice, *SPR*
Chief Counsel

FOR: August 2, 2023 Board of Retirement Meeting
August 9, 2023 Board of Investments Meeting

SUBJECT: Legal Office Investment Staffing, including Internal and External Legal Resources and Secondment of Outside Counsel

As the complexity of LACERA's portfolio and the needs of the Investment Division have changed and grown, the investment-related work of the Legal Office has also significantly evolved and increased. See 2021 Legal Transaction Year End Report (attached).¹ The Legal Office seeks to provide timely, high quality investment legal work for the benefit of LACERA's members. The Investment Section of the Legal Office is led by Senior Investment Staff Counsel Christine Roseland, with the support of the Office's current transactions team, including Investment Legal Analyst Lisa Garcia and administrative staff, including Legal Secretary Irene Ballestero and temporary staff discussed below. Senior Staff Counsel John Harrington works on commercial contracts, and his expertise is applied in certain investment agreements when needed and his workload permits. Additional legal talent is required to build on the existing team to enhance the Office's ability to perform LACERA's investment legal work.

The Legal Office's staffing strategy to support LACERA's investment legal work into the future includes the following elements:

First, in order to position LACERA's search efforts to reach the national market for high quality legal talent in investments, benefits, and other areas of need, the Board of Retirement gave its approval on February 1, 2023 for the engagement of an external recruiting firm to help fill existing attorney vacancies. Staff selected a team from the firm of Major, Lindsey & Africa (MLA). LACERA's recruitments are spearheaded by MLA's Managing Partner and National Law Firm Diversity Practice Leader, who is actively involved in running LACERA's searches on a day-

¹ The attached 2021 report documents an increase in the number of annual investment transactions handled by the Legal Office from 381 to 511 from 2017 to 2021 and a total transaction value in 2021 of \$8.7 billion, up from \$6.5 billion in 2017.

to-day basis. MLA is recruiting for one Senior Investment Staff Counsel and three Investment Staff Counsel, as well as two Benefits attorneys, all of which are included in the FY 2023-2024 budget. MLA generates attorney candidates on an ongoing basis for consideration and vetting through LACERA's hiring process. LACERA is currently interviewing candidates introduced by MLA; others will be interviewed as presented.

Second, on July 6, 2023, the Board of Retirement approved Earl Buehner to be rehired for a third time as a 960-hour returning retiree to serve as a Senior Investment Staff Counsel. Mr. Buehner worked for LACERA for many years as Senior Investment Staff Counsel before retirement. He is familiar with LACERA's investment staff, portfolio, outside counsel, investment agreements, and investment issues and is respected for his abilities. Mr. Buehner's services are expected to continue through August 15, 2023.

Third, at the end of June 2023, one of the Legal Office's long-time Investment Legal Analysts, Margo McCabe, retired. LACERA will hire a permanent replacement in due course. To meet current needs, LACERA hired a temporary agency paralegal to assist Investment Legal Analyst Lisa Garcia. The Legal Office is evaluating the addition of a third permanent Investment Legal Analyst. In addition, the Office hired a temporary agency legal secretary (she is also planning to pursue paralegal training) to support the administrative needs of the Office's investment work.

Fourth, LACERA maintains a large roster of outside investment counsel based on expertise in the fund's asset classes to assist with investment legal matters. Many of the firms have represented LACERA for many years and have solid knowledge of LACERA's portfolio and preferred terms and have close relationships with staff in both the Legal Office and Investment Division. The Legal Office manages which matters are handled in house and which justify the use outside counsel; assignments are based on the nature of each project, expertise and experience, prior results, fit with the LACERA legal and investment teams, projected budget, and availability given transaction deadlines.

Finally, pending completion of LACERA's searches to fill the vacancies in the Legal Office's permanent in-house investment attorneys, LACERA recently entered into a secondment agreement with the law firm DLA Piper (DLA) to provide additional services to support LACERA's high demand for investment work. DLA is a global law firm that LACERA has used extensively over many years for a wide variety of investment legal work. Under the agreement, DLA will provide LACERA with two investment lawyers with relevant experience, including one who has worked with LACERA. In the past, through a

secondment arrangement under which LACERA will purchase a combined 40-hour block of their time per week dedicated to serving only LACERA, including an option to purchase additional time as required. The discounted hourly rate at which the seconded services are provided is below the rate the firm regularly charges LACERA. Some of the work to be performed by the seconded lawyers would have been provided by outside counsel at higher rates.

This arrangement will initially run through August 31, 2023 and may be extended upon mutual agreement of the parties. The contract price through this date will be approximately \$110,000, plus the value of additional time purchased above the 40-hour weekly base amount. LACERA may add a paralegal to the arrangement, if needed. Secondment arrangements are a common method for clients such as LACERA to receive support from a known law firm to meet short-term legal needs caused by absences or vacancies in internal staff or an increase in work. Both of these circumstances currently exist in the Legal Office and support the secondment agreement with DLA. LACERA considered secondment options with other law firms, but attorneys with the required experience were not available.

The expense of outside investment counsel is a non-administrative expense under Government Code Sections 31596.1 and 31607 of the County Employees Retirement Law of 1937 (CERL) and is charged against earnings. See *also* 2023 Board-approved LACERA Budget Policy, pages 1-2. The amount of the DLA secondment agreement is not expected to cause the total FY 2023-2024 investment legal counsel expense to exceed the \$2.26 million non-administrative expense projection for this category of expense as reported to the Boards in the package provided in support of the Boards' approval of the FY 2023-2024 administrative budget.

The Legal Office will focus, in conjunction with MLA, on filling attorney vacancies with excellent attorneys so that in-house resources will be available to perform more of LACERA's investment legal work. The Office will also continue to think creatively about additional effective means when necessary to provide the best investment legal services, and the other categories legal work performed by the Office, for the benefit of LACERA and its members and staff.

Recruitments for Senior Benefits Staff Counsel and Benefits Staff Counsel are also actively under way with MLA's assistance and will be reported separately.

Attachment

c: Santos H. Kreimann
Jonathan Grabel

Re: Legal Office Investment Staffing – Internal, External, and Secondment Resources

July 28, 2023

Page 4 of 4

Luis A. Lugo

JJ Popowich

Laura Guglielmo

Ted Granger

Carly Ntoya

Christine Roseland

Earl Buehner

Kaelyn Ung

Legal Transactions Year End Report

2021



THE REPORT

This report provides a summary of the legal work that the Transactions Section of the Legal Division accomplished in calendar year 2021 in terms of number of tasks and the dollar amount that those tasks represent (such as the value of an investment commitment or commercial contracts). The report also includes charts that provide a visual representation of this work and provide a comparison to prior years. As shown below, the group handled 753 projects during 2021, representing \$8,756,982,907 in contract value.

By way of background, the Transactions Section generally consists of three attorneys, two paralegals, and two management secretaries.¹ Those seven individuals are responsible for handling all investment-related and commercial transactional matters, including drafting, negotiating, and reviewing investment management agreements, limited partnership agreements and side letters, managing title holding companies, acquisitions, dispositions, and financings as well as drafting and reviewing commercial contracts, and responding to Public Records Act requests. In performing their work, the team collaborates closely with their clients in the Investment Division and in other LACERA divisions to accomplish their business objectives and manage organizational risk. The team's objective is not merely to consummate deals and transactions but to protect the pension fund from liability and excessive risk, mitigate losses, minimize fees, assist stakeholders in making informed decisions, provide advice, present alternatives and solutions and collaborate on organizational initiatives such as T.I.D.E., business continuity and disaster recovery planning. In addition, outside counsel may be engaged to assist with certain matters while overseen by in-house counsel and those matters are included in the figures presented in this report

¹Currently, the team is composed of two attorneys and two paralegals and is in the process of recruiting for the existing vacant positions.

CALENDAR YEAR END LEGAL TRANSACTIONS AS OF 12-31-21

INVESTMENT PROJECT	TRANSACTION TOTAL	TRANSACTION AMOUNT
Private Equity	253	\$2,324,785,121
Public Markets (Equity/Fixed Income)	23	\$0
Hedge Funds	38	\$3,020,000,000
Real Assets	37	\$1,785,279,852
Portfolio Analytics	27	\$1,274,340
Real Estate	104	\$1,500,040,796
Investment Prospects ²	29	\$115,009,964
TOTAL INVESTMENTS	511	\$8,746,390,073
Non-Investment Vendor Agreements	151	\$10,592,834
TOTAL (Investments and Vendor Transactions)	662	\$8,756,982,907

²This category represents matters and transactions that are submitted for legal review and at some point during that review, the owner of the project abandons or terminates it for various reasons. For example, staff may be considering a co-investment that they submit for legal review given the tight closing deadlines but then decide not to proceed with it either for business or legal reasons. If the Legal team started working on such a matter, it is reflected in this chart as work or a prospect not having been completed.

CALENDAR YEAR END PUBLIC RECORDS ACT RESPONSES AS OF 12-31-21

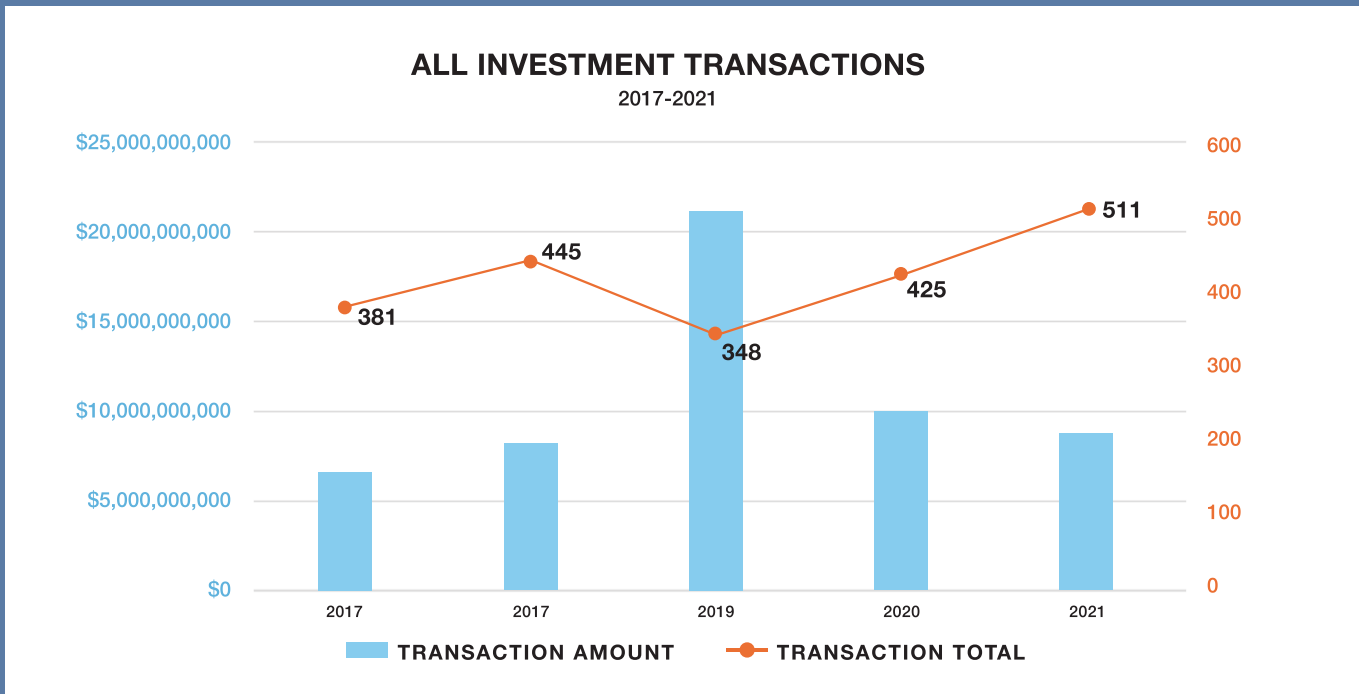
TYPE OF ACTIVITY	TRANSACTION TOTAL	TRANSACTION AMOUNT
Public Records Act Responses	91	\$0.00



CONTRACT VALUE

The following graphs represent the legal work performed as a function of the aggregate amount of the contract, commitment or value associated with the underlying documents as well as a function of the number of transactions completed or projects performed. As an example of contract value, if the Board of Investments (BOI) approved a \$300 million commitment to a hedge fund manager, it is recorded as a project valued at \$300 million for purposes of this report and is then compared to prior years. As an example of the number of projects, if the BOI approved a commitment to a hedge fund manager for \$300 million, it is counted as one project. Similarly, if staff works on a consent or amendment that a manager provides for review and approval, it is counted as one. Therefore, some projects or transactions may take several weeks or months, while others may take an hour.

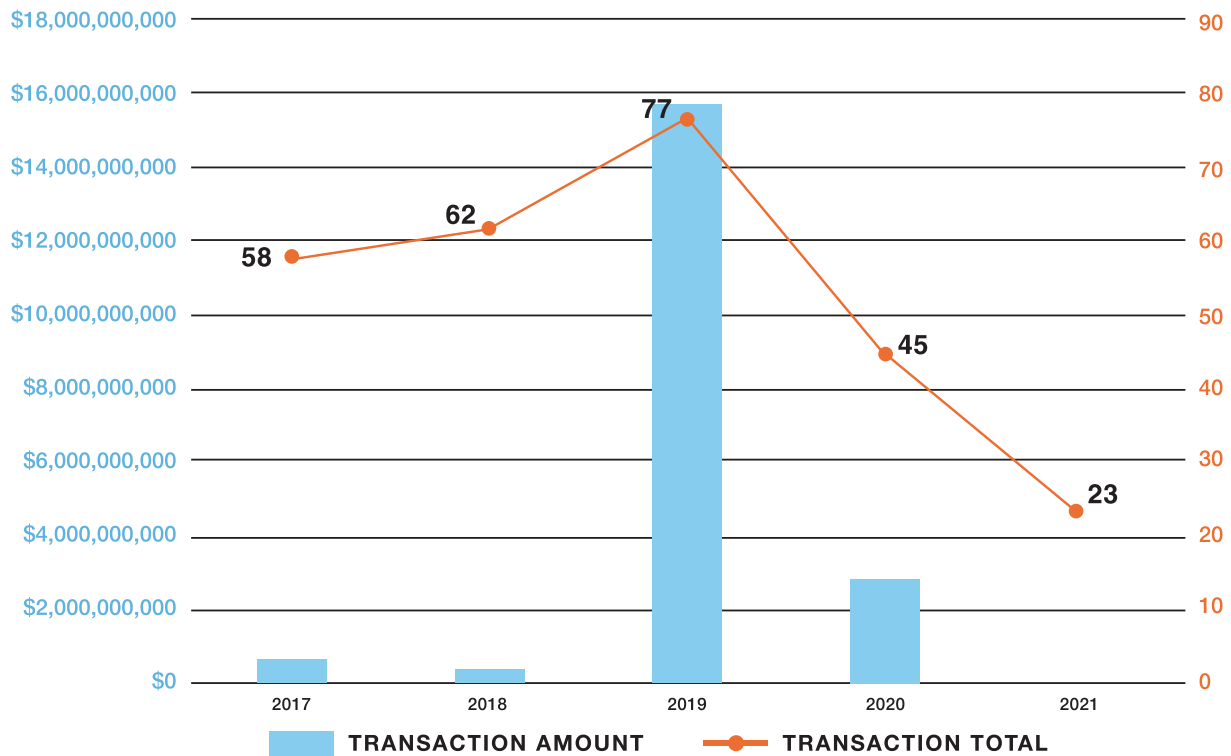
ALL INVESTMENT TRANSACTIONS YEARLY COMPARISON 2017 - 2021		
ALL INVESTMENT TRANSACTIONS 2017-2021		
YEAR	TRANSACTION TOTAL	TRANSACTION AMOUNT
2017	381	\$6,497,218,140
2018	445	\$8,160,258,686
2019	348	\$21,297,627,581
2020	425	\$10,006,466,834
2021	511	\$8,746,390,073



PUBLIC MARKETS (EQUITY/FIXED INCOME) TRANSACTIONS
 YEARLY COMPARISON 2017-2021

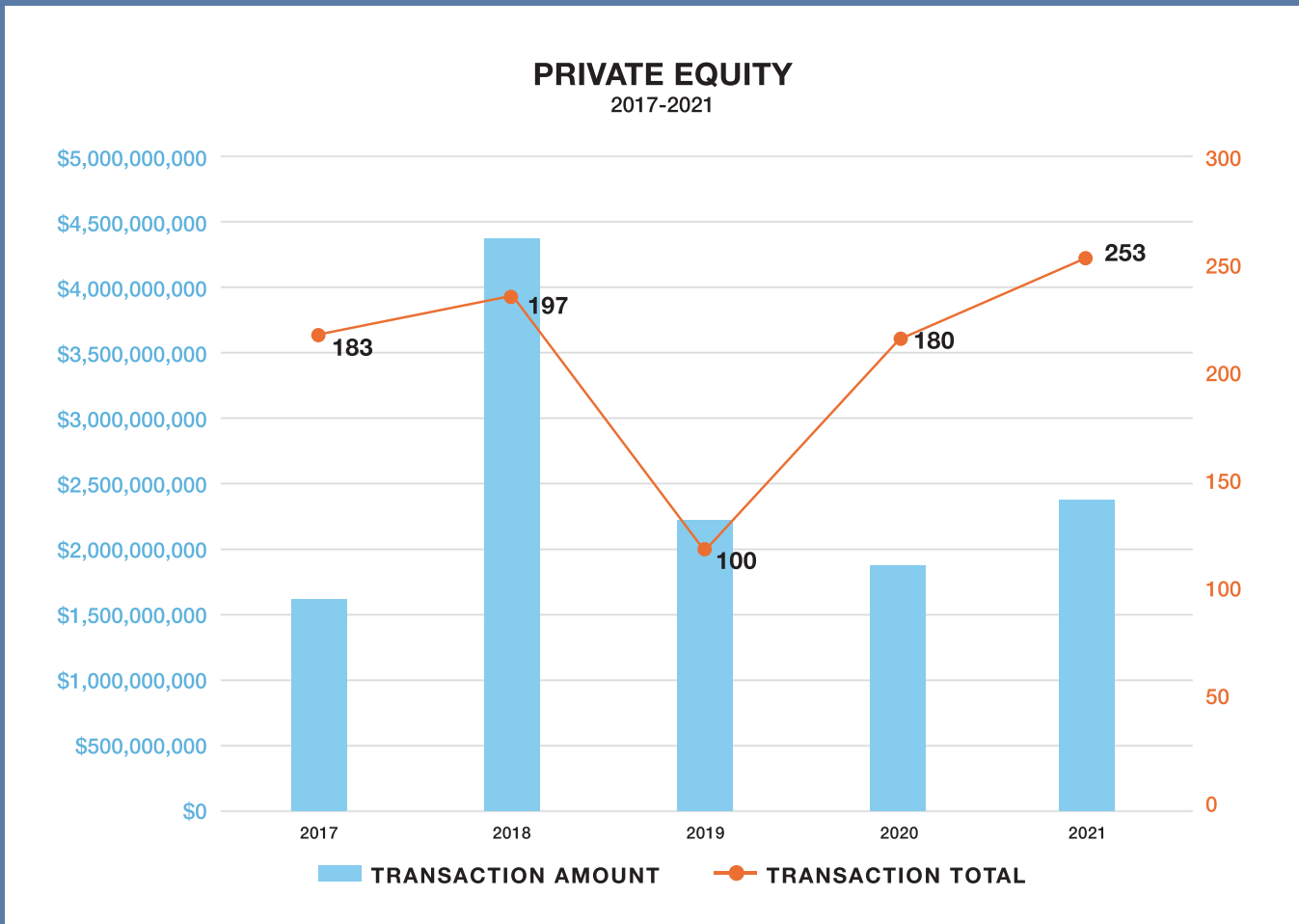
PUBLIC MARKETS 2017-2021		
YEAR	TRANSACTION TOTAL	TRANSACTION AMOUNT
2017	58	\$677,174,200
2018	62	\$345,078,413
2019	77	\$15,700,000,000
2020	45	\$2,901,447,000
2021	23	\$0

PUBLIC MARKETS
 2017-2021



PRIVATE EQUITY TRANSACTION AMOUNT³
YEARLY COMPARISON 2017-2021

PRIVATE EQUITY 2017-2021		
YEAR	TRANSACTION TOTAL	TRANSACTION AMOUNT
2017	183	\$1,653,457,925
2018	197	\$4,406,599,162
2019	100	\$2,243,415,762
2020	180	\$1,885,986,886
2021	253	\$2,324,785,121

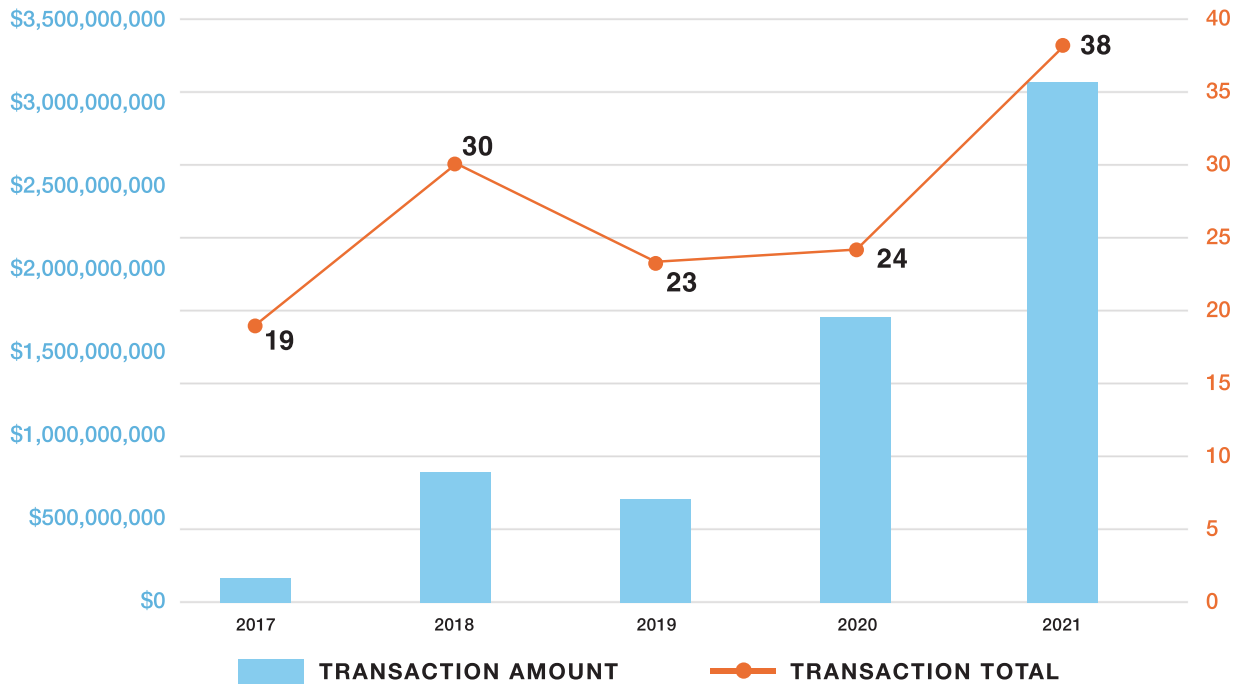


³Methodology on transaction amount: Some matters have no value (for example, terminations, consents, fee amendments etc.) so they are given a value of 0. If an agreement has a five-year term then the entire five-year value of that contract is recorded for that initial year when the contract is entered into. Some contracts are too difficult to value (for example, a Human Resources agreement for temporary staff when the hours and duration of employment for the temp staff is unknown) and in such cases, the contract is given a value of 0 for purposes of this report.

HEDGE FUNDS TRANSACTION AMOUNT
YEARLY COMPARISON 2017-2021

HEDGE FUNDS 2017-2021		
YEAR	TRANSACTION TOTAL	TRANSACTION AMOUNT
2017	19	\$153,700,000
2018	30	\$882,400,000
2019	23	\$625,000,000
2020	24	\$1,717,000,000
2021	38	\$3,020,000,000

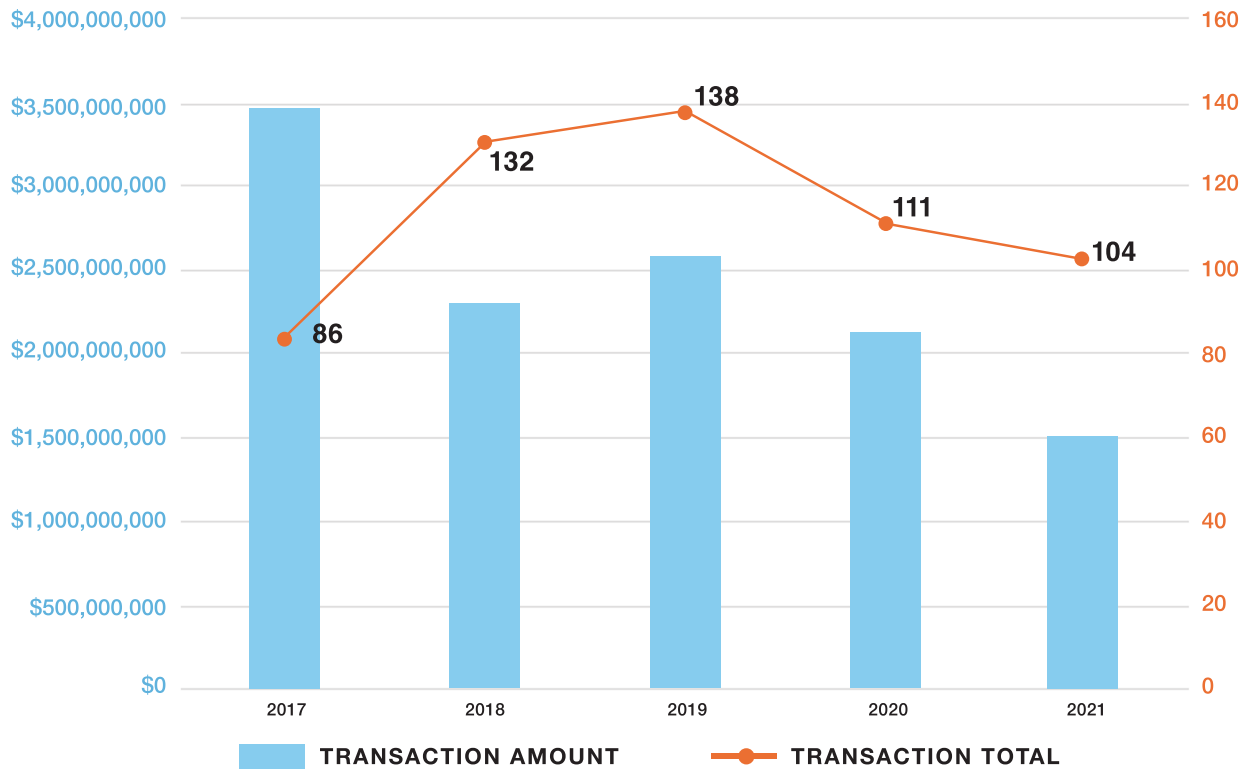
HEDGE FUNDS
2017-2021



REAL ESTATE TRANSACTION AMOUNT
YEARLY COMPARISON 2017-2021

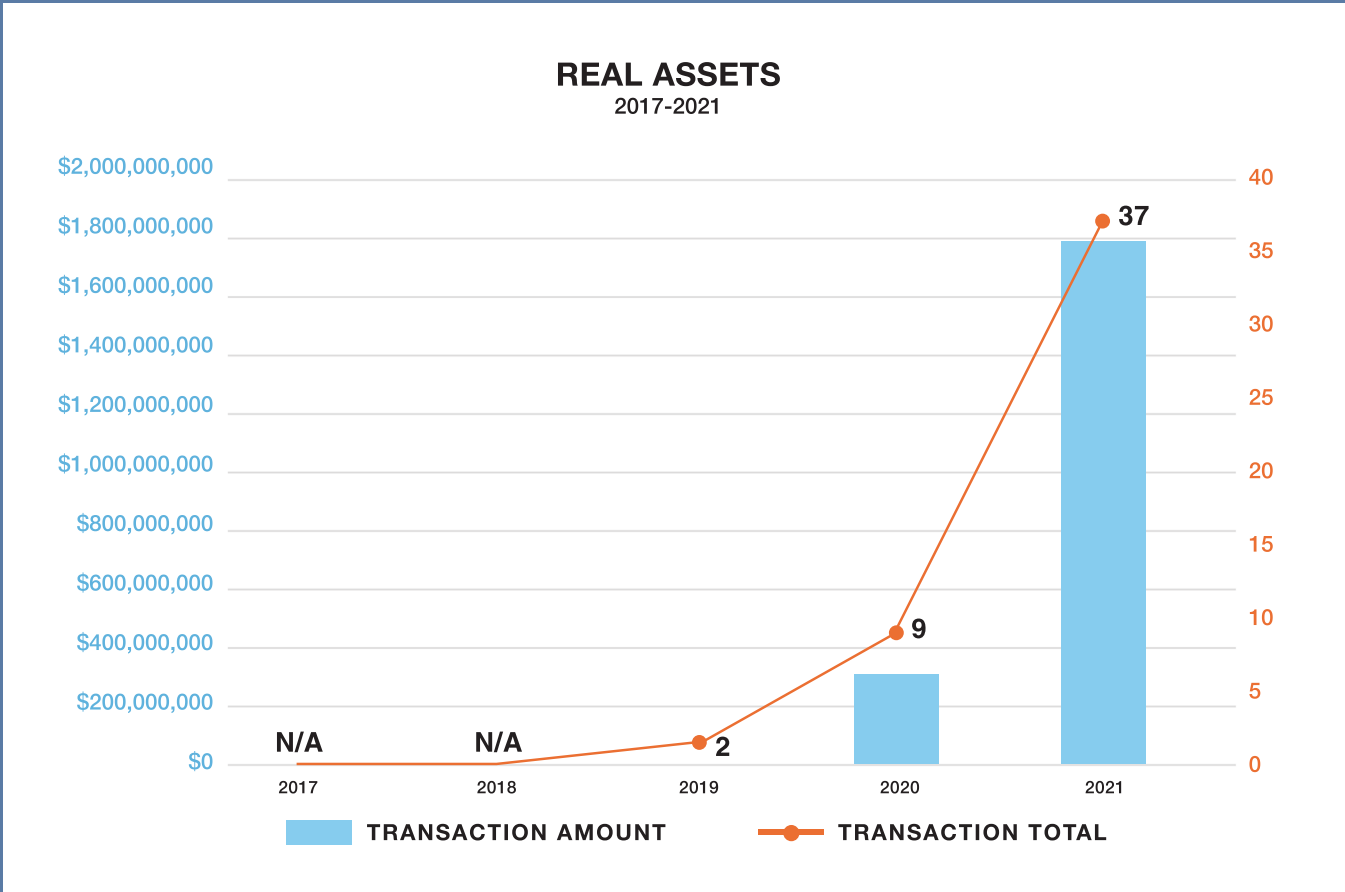
REAL ESTATE 2017-2021		
YEAR	TRANSACTION TOTAL	TRANSACTION AMOUNT
2017	86	\$3,469,239,528
2018	132	\$2,301,181,111
2019	138	\$2,578,464,619
2020	111	\$2,113,222,250
2021	104	\$1,500,040,796

REAL ESTATE
2017-2021



REAL ASSETS TRANSACTIONS⁴
 YEARLY COMPARISON 2017-2021

REAL ASSETS 2017-2021		
YEAR	TRANSACTION TOTAL	TRANSACTION AMOUNT
2017	0	\$0
2018	0	\$0
2019	2	\$747,200
2020	9	\$320,000,000
2021	37	\$1,785,279,852

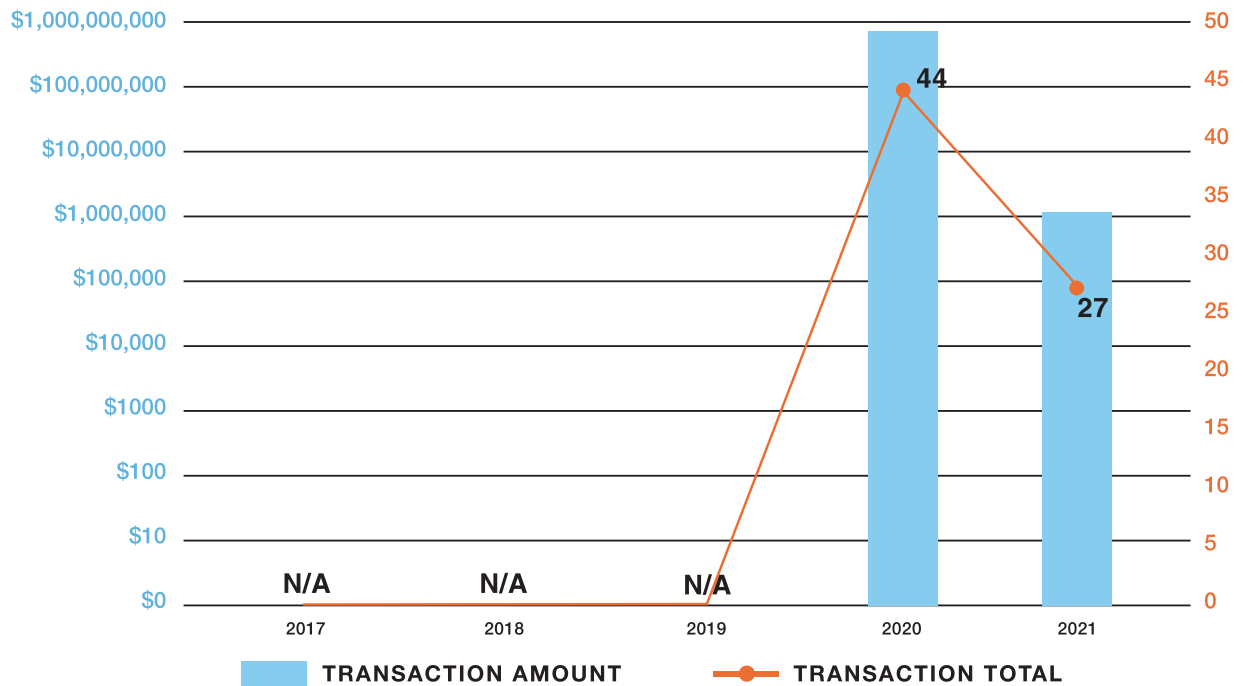


⁴This asset class has only been tracked since 2019 and therefore, prior years do not exist for comparison.

PORTFOLIO ANALYTICS TRANSACTIONS⁵
YEARLY COMPARISON 2017-2021

PORTFOLIO ANALYTICS 2017-2021		
YEAR	TRANSACTION TOTAL	TRANSACTION AMOUNT
2017	N/A	N/A
2018	N/A	N/A
2019	N/A	N/A
2020	44	\$603,810,698
2021	27	\$1,274,340

PORTFOLIO ANALYTICS
 2017-2021



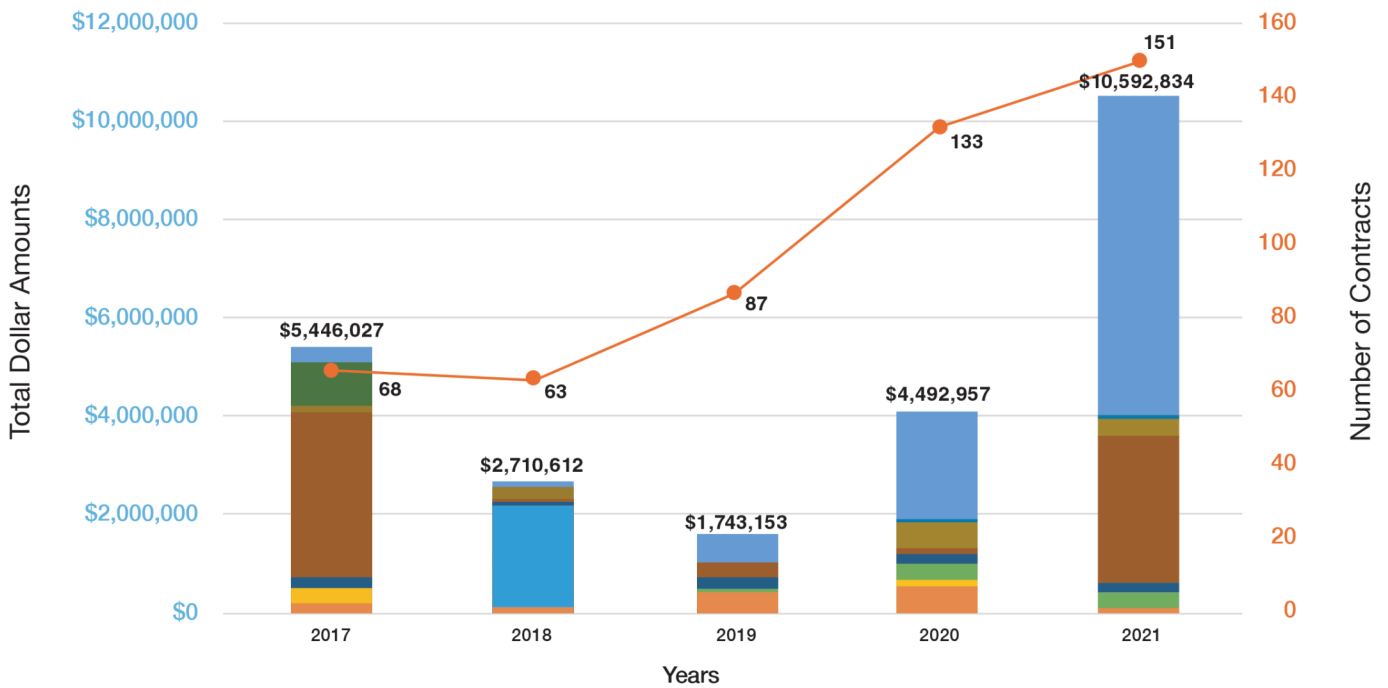
⁵This category has only been tracked since 2020 and therefore, prior years do not exist for comparison.

NON-INVESTMENT TRANSACTIONS
YEARLY COMPARISON 2017-2021

NON-INVESTMENT TRANSACTIONS 2017-2021

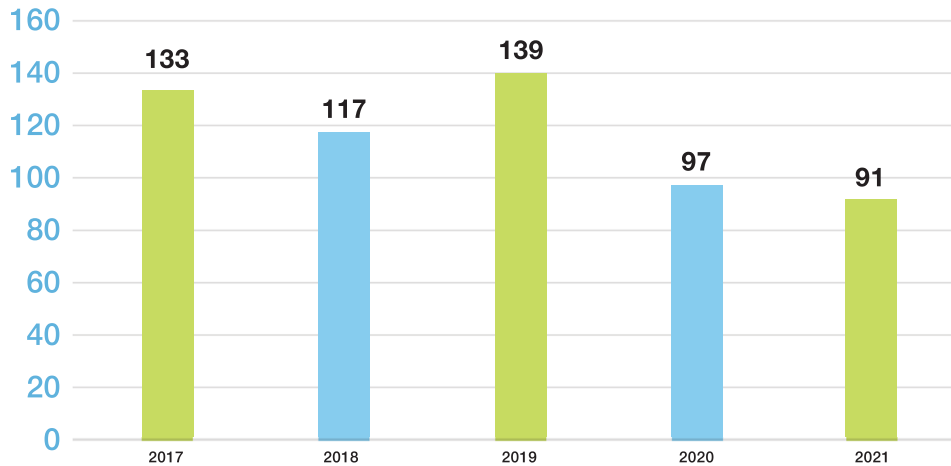
YEAR	TRANSACTION TOTAL	TRANSACTION AMOUNT
2017	68	\$5,446,027
2018	63	\$2,710,612
2019	87	\$1,743,153
2020	133	\$4,492,957
2021	151	\$10,592,834

NON-INVESTMENT TRANSACTIONS
2017-2021



- Accounting
- Administrative Services
- Benefits
- Communications
- Disability
- Executive
- Human Resources
- Internal Audit
- Legal
- Quality Assurance
- Retiree Healthcare
- Systems
- Number of Contracts

PUBLIC RECORDS REQUESTS 2017-2021



In summary, legal support for investment activity has continued to increase year over year. While the volume of work is up, the value of transactions has seen a slight decrease. The increase in volume is attributed mostly to increased activity in Private Equity as well as the Credit/Hedge fund and Real Assets space. In line with the Investment work plan and strategic initiatives for 2021, a focus on operational effectiveness and cost effectiveness resulted in increased co-investment activity and the establishment of a dedicated managed account (“DMA”) program. Both of these changes, in turn, resulted in increased legal support to ensure timely onboarding and closing for co-investments and the buildout of the DMA structure, which involved the drafting of numerous legal templates. Legal has also supported the T.I.D.E. initiative through enhanced data tracking and the addition of contractual terms that enable further monitoring and reporting in this area. In addition, legal support for the Real Assets team increased this year as that team continued the implementation of its strategic plan and meeting asset allocation targets. Furthermore, the acquisition of more portfolio and risk management tools, as well as reporting and monitoring tools, has meant additional legal review. In the meantime, there was a decrease in transactions in the separate account Real Estate program as Covid affected the attractiveness of certain property types and the asset

class is being restructured and its focus shifted to commingled fund structures. However, this is likely to change in the coming years as the team shifts gears to implement the new strategy. Similarly, legal support for Public Markets saw a drop in activity in 2021 as the Public Markets team reassessed the program’s direction. Staff anticipates that future legal needs and support will likely continue to increase given that activity in the Investment space is projected to be strong as the fund has grown in the last few years from \$65 billion to \$75 billion and will continue to grow, investment structures are getting more complex and sophisticated and compliance requirements are becoming more stringent.

For commercial transactions, both the volume of work and value of contracts increased since last year. In fact, the value of contracts more than doubled year over year. Most of the activity occurred in the Systems Division. This is due to LACERA’s focus on modernizing its technology to simplify and improve its operations and a shifting emphasis from onsite capabilities to a remote and hybrid workspace. The contracting for many of the improvements taking place right now actually occurred in 2021, including for tenant migration, cloud storage and the installation of docking stations to support the return to the office effort. In addition to legal support for remote

capabilities improvements, there was also a lot of activity in the area of enterprise risk reduction, such as disaster preparedness, as well as improving member experience, installation of enterprise wifi and bolstering information security. Even as the technology improvement efforts have stabilized, staff expects the transaction volume to remain at elevated levels given that the Systems Division continues to expand the network of subject matter experts and specialty vendors to adjust to a post-Covid world and support an organization with many different constituents and levels of need.

Public Records requests have experienced a slight reduction year over year. Most requests are from investment related data aggregators and reporters. Since staff has moved to publish a lot of frequently requested materials on LACERA's newly revamped website, there has been less activity in this space. In the same spirit, as trends in the type and character of information requested become apparent, staff will make the most frequently requested records readily available online to ensure full transparency and create operational efficiencies. Our continued goal is to provide the highest level of service to the public and LACERA members. Overall staff expects the year over year volume of public records requests to remain relatively the same.





Legal Transactions Year End Report




Los Angeles County Employees
Retirement Association

**FOR INFORMATION ONLY**

July 20, 2023

TO: Each Trustee,
Board of Retirement
Board of Investments

FROM: Ted Granger 
Interim Chief Financial Officer

FOR: August 2, 2023 Board of Retirement Meeting
August 9, 2023 Board of Investments Meeting

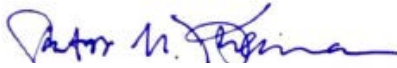
SUBJECT: TRUSTEE MONTHLY TRAVEL AND EDUCATION REPORT – FYE 22-23

Attached for your review is the Trustee Travel & Education Report. This report includes all events (i.e., attended and canceled) for Fiscal Year ended 2022-2023. Pending travel is excluded and will be reported next month in the Comprehensive Trustee Monthly Travel and Education Report for July 2023.

Trustees attend monthly Board and Committee meetings at LACERA's office which are considered administrative meetings per the Trustee Travel Policy. In order to streamline report volume and information, these regular meetings are excluded from the monthly travel reports but are included in the quarterly travel expenditure reports.

Staff travel and education reports are provided to the Chief Executive Officer monthly and to the Boards quarterly.

REVIEWED AND APPROVED:



Santos H. Kreimann
Chief Executive Officer

TG/EW/SC/se

Attachments

c: L. Lugo
J. Popowich
L. Guglielmo
J. Gabel
S. Rice
R. Van Nortrick

**TRUSTEE TRAVEL AND EDUCATION REPORT
FOR FISCAL YEAR 2022 – 2023
JUNE 2023**

Attendee	Purpose of Travel - Location	Event Dates	Travel Status
Alan Bernstein			
A	1 Edu - CII Fall 2022 Conference - Boston MA	09/21/2022 - 09/23/2022	Attended
	2 Edu - NCPERS 2022 Public Safety Conference - Nashville TN	10/23/2022 - 10/26/2022	Attended
	3 Edu - NCPERS 2023 Annual Conference - New Orleans LA	05/20/2023 - 05/24/2023	Attended
B	- Edu - SACRS 2022 Fall Conference - Long Beach CA	11/08/2022 - 11/11/2022	Attended
	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
	- Edu - 2023 Milken Institute Global Conference - Los Angeles CA	04/30/2023 - 05/03/2023	Attended
V	- Edu - NACD: The Theranos Implosion - VIRTUAL	09/28/2022 - 09/28/2022	Attended
	- Edu - NACD The Future of the American Board - Virtual CA	02/08/2023 - 02/08/2023	Attended
	- Edu - NACD Directorship in a Volatile, Uncertain, Complex, and Ambiguous World - VIRTUAL	04/05/2023 - 04/05/2023	Attended
	- Edu - NACD A Perfect Storm for Directors & Officers: More Risk, Less Protection - VIRTUAL	04/19/2023 - 04/19/2023	Attended
X	- Edu - NCPERS 2023 Legislative Conference - Washington, DC MD	01/22/2023 - 01/24/2023	Canceled
Elizabeth Ginsberg			
B	- Edu - 2022 Board of Investments Offsite - Long Beach CA	09/13/2022 - 09/14/2022	Attended
	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
	- Edu - CALAPRS Advanced Principles of Pension Governance for Trustees - Los Angeles CA	03/29/2023 - 03/31/2023	Attended
V	- Edu - NACD Cyber-Risk Oversight Certificate - At Your Own Pace - VIRTUAL	11/04/2022 - 11/04/2022	Attended
Vivian Gray			
A	1 Edu - CII Fall 2022 Conference - Boston MA	09/21/2022 - 09/23/2022	Attended
	2 Edu - NCPERS 2023 Annual Conference - New Orleans LA	05/20/2023 - 05/24/2023	Attended
	3 Edu - TLF Annual Convening - Boston MA	06/12/2023 - 06/14/2023	Attended
B	- Edu - NCPERS 2022 Public Pension Funding Forum - Los Angeles CA	08/21/2022 - 08/23/2022	Attended
	- Admin - SACRS Board of Directors Meeting - Los Angeles CA	08/22/2022 - 08/22/2022	Attended
	- Edu - 2022 Board of Investments Offsite - Long Beach CA	09/13/2022 - 09/14/2022	Attended
	- Admin - SACRS Program Committee & Board of Directors Meeting - Santa Barbara CA	09/26/2022 - 09/27/2022	Attended
	- Admin - SACRS Board of Directors Meeting - San Diego CA	12/01/2022 - 12/01/2022	Attended
	- Admin - SACRS Board of Directors Meeting - Sacramento CA	01/09/2023 - 01/10/2023	Attended
	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
	- Admin - SACRS Program Committee Meeting - Sacramento CA	03/20/2023 - 03/20/2023	Attended
	- Edu - 2023 NASP Southern California "Day of Education in Private Equity Conference" - Los Angeles CA	03/22/2023 - 03/23/2023	Attended
	- Edu - 2023 Milken Institute Global Conference - Los Angeles CA	04/30/2023 - 05/03/2023	Attended
	- Edu - SACRS 2023 Spring Conference - San Diego CA	05/09/2023 - 05/12/2023	Attended
	- Admin - SACRS Board of Directors & Program Committee Meeting - Sacramento CA	06/19/2023 - 06/20/2023	Attended
V	- Edu - The Global Conversation on Gender Diversity - VIRTUAL	11/02/2022 - 11/02/2022	Attended
	- Edu - 50/50 Women on Boards - VIRTUAL	11/02/2022 - 11/02/2022	Attended

**TRUSTEE TRAVEL AND EDUCATION REPORT
FOR FISCAL YEAR 2022 – 2023
JUNE 2023**

X	- Edu - SACRS 2022 Fall Conference - Long Beach CA	11/08/2022 - 11/11/2022	Canceled
	- Edu - NCPERS 2023 Legislative Conference - Washington, DC MD	01/22/2023 - 01/24/2023	Canceled

Jason Green

A	1 Edu - 2023 Wharton Investment Strategies and Portfolio Management - Philadelphia PA	04/17/2023 - 04/21/2023	Attended
	2 Edu - NCPERS 2023 Annual Conference - New Orleans LA	05/20/2023 - 05/24/2023	Attended
B	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
C	- Edu - NCPERS 2023 Legislative Conference - Washington, DC MD	01/22/2023 - 01/24/2023	Attended
	- Admin - Federal Engagement Visit with Congress - Washington, DC MD	01/24/2023 - 01/25/2023	Attended

David Green

A	1 Edu - PPI 2022 Summer Roundtable - Canada, Vancouver	07/13/2022 - 07/15/2022	Attended
	2 Edu - NCPERS 2023 Legislative Conference - Washington, DC MD	01/22/2023 - 01/24/2023	Attended
	3 Edu - RFK Compass Winter Investors Conference - Miami FL	02/26/2023 - 02/28/2023	Attended
	4 Edu - 2023 Annual AVCA Conference - Cairo, Egypt	05/01/2023 - 05/05/2023	Attended
B	- Edu - 2022 Board of Investments Offsite - Long Beach CA	09/13/2022 - 09/14/2022	Attended
	- Edu - SACRS 2022 Fall Conference - Long Beach CA	11/08/2022 - 11/11/2022	Attended
	- Edu - 2023 PPI Winter Roundtable - San Diego CA	03/01/2023 - 03/03/2023	Attended

Elizabeth Greenwood

A	1 Edu - 16th Annual Small and Emerging Managers (SEM) Conference - Chicago IL	10/12/2022 - 10/13/2022	Attended
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James Harris

B	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
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Patrick Jones

A	1 Edu - Leading in Artificial Intelligence: Exploring Technology and Policy - Harvard Kennedy School - Cambridge MA	07/17/2022 - 07/22/2022	Attended
	2 Edu - 2022 Infrastructure Investor America Forum - New York NY	12/06/2022 - 12/07/2022	Attended
	3 Edu - 2023 Infrastructure Investor Global Summit - Berlin Germany	03/20/2023 - 03/23/2023	Attended
B	- Edu - 2022 Board of Investments Offsite - Long Beach CA	09/13/2022 - 09/14/2022	Attended
	- Edu - SACRS 2022 Fall Conference - Long Beach CA	11/08/2022 - 11/11/2022	Attended
	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
	- Edu - 2023 Pension Bridge ESG Summit - Los Angeles CA	02/28/2023 - 03/01/2023	Attended
	- Edu - 2023 Milken Institute Global Conference - Los Angeles CA	04/30/2023 - 05/03/2023	Attended
	- Edu - SACRS 2023 Spring Conference - San Diego CA	05/09/2023 - 05/12/2023	Attended
	- Edu - Markets Group 2nd Annual Southern California Institutional Forum - Los Angeles CA	06/07/2023 - 06/07/2023	Attended
	- Edu - Catalyst: California's Diverse Investment Manager Forum - San Francisco CA	06/26/2023 - 06/28/2023	Attended

Onyx Jones

A	1 Edu - SACRS Public Pension Investment Management Program - San Francisco CA	07/17/2022 - 07/20/2022	Attended
	2 Edu - 2022 CALAPRS Principles of Pension Governance for Trustees - Tiburon CA	08/29/2022 - 09/01/2022	Attended
	3 Edu - 2022 SuperReturn Summit Africa - Cape Town, South Africa	12/05/2022 - 12/07/2022	Attended
	4 Edu - 2023 Wharton Investment Strategies and Portfolio Management - Philadelphia PA	04/17/2023 - 04/21/2023	Attended

**TRUSTEE TRAVEL AND EDUCATION REPORT
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B	- Edu - 2022 Board of Investments Offsite - Long Beach CA	09/13/2022 - 09/14/2022	Attended
	- Edu - Women in Institutional Investments Network - Los Angeles CA	10/12/2022 - 10/12/2022	Attended
	- Edu - 2023 NASP Southern California "Day of Education in Private Equity Conference" - Los Angeles CA	03/22/2023 - 03/23/2023	Attended

V	- Edu - The World to Africa Webinar - VIRTUAL	07/27/2022 - 07/27/2022	Attended
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Shawn Kehoe

B	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
	- Edu - 2023 Milken Institute Global Conference - Los Angeles CA	04/30/2023 - 05/03/2023	Attended

V	- Edu - 2022 Board of Investments Offsite - VIRTUAL	09/13/2022 - 09/14/2022	Attended
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Joseph Kelly

A	1 Edu - PPI Executive Seminar and the Asia Pacific Roundtable - Singapore	10/16/2022 - 10/21/2022	Attended
	2 Edu - CII-NYU Corporate Governance Bootcamp - New York NY	11/16/2022 - 11/18/2022	Attended

B	- Edu - 2022 Pension Bridge Alternatives - Los Angeles CA	11/30/2022 - 12/01/2022	Attended
	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
	- Edu - 2023 Milken Institute Global Conference - Los Angeles CA	04/30/2023 - 05/03/2023	Attended

V	- Edu - NACD Conflict, Climate, Cyber: What's Next? - VIRTUAL	08/23/2022 - 08/23/2022	Attended
	- Edu - 2022 Board of Investments Offsite - VIRTUAL	09/13/2022 - 09/14/2022	Attended
	- Edu - NACD Risk Mitigation Through Board Quality and Compliance Committees: Lessons from Theranos - VIRTUAL	09/28/2022 - 09/28/2022	Attended
	- Edu - Institute of Internal Auditors 2022 Cybersecurity Virtual Conference - VIRTUAL	10/27/2022 - 10/27/2022	Attended
	- Edu - NACD Wake Up! Are You Prepared for Post-Pandemic Industry Disruption? - VIRTUAL	01/25/2023 - 01/25/2023	Attended

Keith Knox

B	- Edu - 2022 Board of Investments Offsite - Long Beach CA	09/13/2022 - 09/14/2022	Attended
	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
	- Edu - 2023 Milken Institute Global Conference - Los Angeles CA	04/30/2023 - 05/03/2023	Attended

Ronald Okum

B	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
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William Pryor

A	1 Edu - NCPERS 2022 Public Safety Conference - Nashville TN	10/23/2022 - 10/26/2022	Attended
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B	- Edu - NCPERS 2022 Public Pension Funding Forum - Los Angeles CA	08/21/2022 - 08/23/2022	Attended
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Les Robbins

B	- Edu - SACRS 2022 Fall Conference - Long Beach CA	11/08/2022 - 11/11/2022	Attended
	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended

David Ryu

A	1 Edu - 2023 Wharton Investment Strategies and Portfolio Management - Philadelphia PA	04/17/2023 - 04/21/2023	Attended
	2 Edu - 2023 SuperReturn International - Berlin, Germany	06/05/2023 - 06/09/2023	Attended

B	- Edu - 2023 PPI Winter Roundtable - San Diego CA	03/01/2023 - 03/03/2023	Attended
	- Edu - 2023 NASP Southern California "Day of Education in Private Equity Conference" - Los Angeles CA	03/22/2023 - 03/23/2023	Attended
	- Edu - 2023 AIF West Coast Investors' Forum - Los Angeles CA	04/26/2023 - 04/27/2023	Attended

**TRUSTEE TRAVEL AND EDUCATION REPORT
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	- Edu - 2023 Milken Institute Global Conference - Los Angeles CA	04/30/2023 - 05/03/2023	Attended
Gina Sanchez			
A	1 Edu - PPI Executive Seminar and the Asia Pacific Roundtable - Singapore	10/16/2022 - 10/21/2022	Attended
	2 Edu - CII 2023 Spring Conference - Washington, DC MD	03/06/2023 - 03/08/2023	Attended
	3 Edu - Montreal Alternative Investment Forum - Montreal, Canada	06/21/2023 - 06/21/2023	Attended
B	- Edu - NCPERS 2022 Public Pension Funding Forum - Los Angeles CA	08/21/2022 - 08/23/2022	Attended
	- Edu - 2022 Fall Editorial Advisory Board Meeting – Institutional Real Estate Americas - Pasadena CA	09/06/2022 - 09/08/2022	Attended
	- Edu - 2022 Board of Investments Offsite - Long Beach CA	09/13/2022 - 09/14/2022	Attended
	- Edu - SACRS 2022 Fall Conference - Long Beach CA	11/08/2022 - 11/11/2022	Attended
	- Edu - 2022 Toigo Foundation Gala - Los Angeles CA	11/17/2022 - 11/17/2022	Attended
	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
	- Edu - 2023 Pension Bridge ESG Summit - Los Angeles CA	02/28/2023 - 03/01/2023	Attended
	- Edu - 2023 PPI Winter Roundtable - San Diego CA	03/01/2023 - 03/03/2023	Attended
	- Edu - 2023 NASP Southern California "Day of Education in Private Equity Conference" - Los Angeles CA	03/22/2023 - 03/23/2023	Attended
	- Edu - The 8th Annual ALTSLA - Los Angeles CA	03/27/2023 - 03/29/2023	Attended
	- Edu - 2023 AIF West Coast Investors' Forum - Los Angeles CA	04/26/2023 - 04/27/2023	Attended
	- Edu - 2023 Milken Institute Global Conference - Los Angeles CA	04/30/2023 - 05/03/2023	Attended
	- Edu - SACRS 2023 Spring Conference - San Diego CA	05/09/2023 - 05/12/2023	Attended
	- Edu - 10th Annual Hispanic Heritage Foundation Investors Forum - San Francisco CA	05/11/2023 - 05/12/2023	Attended
	- Edu - California LP Summit - Santa Barbara CA	06/15/2023 - 06/15/2023	Attended
V	- Edu - NACD Summit 2022 - VIRTUAL	10/08/2022 - 10/11/2022	Attended
Antonio Sanchez			
B	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
Herman Santos			
A	1 Edu - PPI 2022 Summer Roundtable - Canada, Vancouver	07/13/2022 - 07/15/2022	Attended
	2 Edu - CII Fall 2022 Conference - Boston MA	09/21/2022 - 09/23/2022	Attended
	3 Edu - 2022 AAAIM Elevate National Conference - New York NY	09/28/2022 - 09/30/2022	Attended
	4 Edu - RFK Compass Winter Investors Conference - Miami FL	02/26/2023 - 02/28/2023	Attended
	5 Edu - 2023 Infrastructure Investor Global Summit - Berlin Germany	03/20/2023 - 03/23/2023	Attended
	6 Edu - VC Latam Summit 2023 by ColCapital - Miami FL	04/18/2023 - 04/20/2023	Attended
B	- Edu - 2022 Board of Investments Offsite - Long Beach CA	09/13/2022 - 09/14/2022	Attended
	- Edu - 2022 Toigo Foundation Gala - Los Angeles CA	11/17/2022 - 11/17/2022	Attended
	- Admin/Edu - Board of Retirement Offsite - Pasadena CA	02/22/2023 - 02/23/2023	Attended
	- Edu - 2023 Milken Institute Global Conference - Los Angeles CA	04/30/2023 - 05/03/2023	Attended
	- Edu - SACRS 2023 Spring Conference - San Diego CA	05/09/2023 - 05/12/2023	Attended
C	- Edu - NCPERS 2023 Legislative Conference - Washington, DC MD	01/22/2023 - 01/24/2023	Attended
	- Admin - Federal Engagement Visit with Congress - Washington, DC MD	01/24/2023 - 01/25/2023	Attended
X	- Edu - SACRS 2022 Fall Conference - Long Beach CA	11/08/2022 - 11/11/2022	Canceled



**TRUSTEE TRAVEL AND EDUCATION REPORT
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Category Legend:

A - Pre-Approved/Board Approved

B - Educational Conferences and Administrative Meetings in CA where total cost is no more than \$3,000 per Trustee Travel Policy; Section III.A

C - Second of two conferences and/or meetings counted as one conference per Trustee Education Policy Section IV.C.2 and Trustee Travel Policy Section IV.

V – Virtual Event


X - Canceled events for which expenses have been incurred.

Z - Trip was Canceled - Balance of \$0.00

FOR INFORMATION ONLY

July 21, 2023

TO: Each Trustee
Board of Retirement
Board of Investments

FROM: Barry W. Lew 
Legislative Affairs Officer

FOR: August 2, 2023 Board of Retirement Meeting
August 9, 2023 Board of Investments Meeting

SUBJECT: **Monthly Status Report on Legislation**

Attached is the monthly report on the status of legislation that staff is monitoring. Bills on which LACERA has adopted a position are highlighted in yellow.

Reviewed and Approved:



Steven P. Rice, Chief Counsel

Attachments

LACERA Legislative Report Index
LACERA Legislative Report

cc: Santos H. Kreimann
Luis Lugo
JJ Popowich
Laura Guglielmo
Steven P. Rice
Jon Gabel
Scott Zdrazil
Tony Roda, Williams & Jensen
Naomi Padron, MKP Government Relations

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PUBLIC RETIREMENT

CA AB 738	AUTHOR: TITLE: INTRODUCED: DISPOSITION: SUMMARY:	Lackey [R] State Actuarial Advisory Panel: Reports 02/13/2023 Pending Relates to existing law under which the State Actuarial Advisory Panel is required to report to the Legislature on or before February 1 of each year. Changes the deadline for that report to January 31 of each year.
	STATUS:	
	02/23/2023	To ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT.
CA AB 739	AUTHOR: TITLE: INTRODUCED: DISPOSITION: SUMMARY:	Lackey [R] Public Retirement Systems: Defined Benefit Plans 02/13/2023 Pending Revises the conditions for suspending contributions to a public retirement system defined benefit plan to increase the threshold percentage amount of plan funding to more than 130%.
	STATUS:	
	02/23/2023	To ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT.
CA AB 1246	AUTHOR: TITLE: INTRODUCED: LAST AMEND: DISPOSITION: SUMMARY:	Nguyen [D] Public Employees' Retirement System Optional Settlement 02/16/2023 06/15/2023 Pending Provides that existing law permits a member of the Public Employees' Retirement System to elect from among several other optional settlements for the purpose of structuring their retirement allowance. Permits a member who elected to receive a specified optional settlement at retirement, if the member's former spouse was named as beneficiary and a legal judgment awards only a portion of the interest in the retirement system to the member, to elect to add their new spouse as the beneficiary.
	STATUS:	
	07/03/2023	In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA SB 300	AUTHOR: TITLE: INTRODUCED: LAST AMEND: DISPOSITION: SUMMARY:	Seyarto [R] Public Employees Retirement: Fiscal Impact: Information 02/02/2023 05/03/2023 Pending Requires the Legislative Analyst to prepare a pension fiscal impact analysis on any measure introduced on or after specified date that is referred to the Senate Labor, Public Employment and Retirement Committee, or any successor

committee, as specified, and that requires a public retirement system to take prescribed action, including the divestiture of an existing investment.

STATUS:

05/18/2023 In SENATE Committee on APPROPRIATIONS: Held in committee.

CA SB 432

AUTHOR: Cortese [D]
TITLE: Teachers' Retirement
INTRODUCED: 02/13/2023
LAST AMEND: 06/19/2023
DISPOSITION: Pending
SUMMARY:

Requires the State Teachers' Retirement System to identify and provide specified resources on its website. Requires those identified resources to be relied upon and used for purposes of audits and other actions related to compliance by employers, unless the resource is revoked or superseded. Appropriates funds.

STATUS:

07/13/2023 In ASSEMBLY. Read second time. To Consent Calendar.

CA SB 548

AUTHOR: Niello [R]
TITLE: Public Employees Retirement: County and Trial Court
INTRODUCED: 02/15/2023
LAST AMEND: 06/29/2023
DISPOSITION: Pending
SUMMARY:

Authorizes a county and the trial court located within the county to elect to separate their joint Public Employees' Retirement System contract into individual contracts, if the county and the trial court make that election jointly and voluntarily. Makes the separation of a joint contract irrevocable and makes a county and trial court ineligible to reestablish a joint contract.

STATUS:

06/29/2023 In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

CA SB 660

AUTHOR: Alvarado-Gil [D]
TITLE: Public Employees' Retirement Systems
INTRODUCED: 02/16/2023
LAST AMEND: 03/21/2023
DISPOSITION: Pending
SUMMARY:

Establishes the California Public Retirement System Agency Cost and Liability Panel, located in the Controller's office. Assigns responsibilities to the panel related to retirement benefit costs, including determining how costs and unfunded liability are apportioned to a public agency when a member changes employers within the same public retirement system or when a member concurrently retires with a specified number or more retirement systems that have entered into reciprocity agreements.

STATUS:

05/18/2023 In SENATE Committee on APPROPRIATIONS: Held in committee.

PUBLIC INVESTMENT

CA SB 252

AUTHOR: Gonzalez [D]
TITLE: Public Retirement Systems: Fossil Fuels: Divestment
INTRODUCED: 01/30/2023
LAST AMEND: 05/18/2023
DISPOSITION: Pending
SUMMARY:

Prohibits the boards of the Public Employees' Retirement System and the State Teachers' Retirement System from making new investments or renewing existing investments of public employee retirement funds in a fossil fuel company. Requires the boards to liquidate investments in a fossil fuel company on or before specified date. Suspends, temporarily, the liquidation provision upon a good faith determination by the board that certain conditions materially impact normal market mechanisms for pricing assets.

STATUS:

06/08/2023 To ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT.

Comment:

The bill will not move forward during the 2023 legislative year and will carry over into the 2024 legislative year.

PUBLIC EMPLOYMENT

CA SB 765

AUTHOR: Portantino [D]
TITLE: Teachers: Retired Teachers: Teacher Preparation
INTRODUCED: 02/17/2023
LAST AMEND: 06/30/2023
DISPOSITION: Pending
SUMMARY:

Provides that existing law permits members retired for service from the Teachers' Retirement System to perform retired member activities without reinstatement into the system if certain conditions are met. Authorizes a member retired from service to perform retired member activities, notwithstanding the specified compensation limitation, if a request for exemption containing specified information is submitted by, among others, a county superintendent or the chief executive officer of a community college.

STATUS:

06/30/2023 In ASSEMBLY. Read second time and amended. Re-referred to Committee on PUBLIC EMPLOYMENT AND RETIREMENT.

CA SB 885

AUTHOR: Labor, Public Employment & Retirement Cmt
TITLE: Public Employees' Retirement
INTRODUCED: 03/14/2023
LAST AMEND: 06/06/2023
DISPOSITION: Pending
SUMMARY:

Provides that the Judges' Retirement Law prescribes retirement benefits for judges. Provides that existing law requires, if a benefit is payable on account of the judge's death, and the beneficiary is the judge's spouse, that distributions commence on or before the later of December 31 of the calendar year immediately following the calendar year in which the judge dies or December 31 of the calendar year in which the judge would have attained 72 years of age. Changes the age for required distributions.

STATUS:

07/03/2023

In ASSEMBLY. Read third time. Passed ASSEMBLY.
*****To SENATE for concurrence. (69-0)

DISABILITY RETIREMENT

CA AB 1020

AUTHOR: Grayson [D]
TITLE: County Employees Retirement Law 1937: Disability
INTRODUCED: 02/15/2023
LAST AMEND: 07/11/2023
DISPOSITION: Pending
SUMMARY:

Relates to the County Employees Retirement Law of 1937. Provides that existing law creates a presumption, for purposes of qualification for disability retirement benefits for specified members, that certain injuries arose out of and in the course of employment. Expands the scope of this presumption to include additional injuries, including, among others, post-traumatic stress disorder, tuberculosis, and skin cancer. Repeals the provisions related to post-traumatic stress disorder on specified date.

STATUS:

07/12/2023 In SENATE. Read second time. To third reading.

Comment:

Provided technical amendments to author and sponsor through SACRS Legislative Committee.

BOR_Position: Neutral 06/07/2023

IBLC_Recommendation: Neutral 05/03/2023

Staff_Recommendation: Neutral

CA SB 327

AUTHOR: Laird [D]
TITLE: State Teachers' Retirement: Disability Allowances
INTRODUCED: 02/07/2023
LAST AMEND: 05/02/2023
DISPOSITION: Pending
SUMMARY:

Relates to law that authorizes a member of the State Teachers' Retirement System who is eligible and applies for a disability allowance or retirement to apply to receive a service retirement pending the determination of their application for disability, subject to meeting certain conditions. Prohibits the service retirement date of a member who submits an application for retirement from being earlier than a specified number of calendar days prior to when the application for service retirement is received.

STATUS:

07/12/2023 From ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS. (7-0)

WORKERS COMPENSATION

CA AB 489

AUTHOR: Calderon [D]
TITLE: Workers' Compensation: Disability Payments
INTRODUCED: 02/07/2023
DISPOSITION: Enacted
SUMMARY:

Establishes a workers' compensation system, administered by the Administrative Director of the Division of Workers' Compensation, to compensate an employee for injuries sustained in the course of the employee's

employment; governs temporary and permanent disability indemnity payments; allows an employer to commence a program under which disability indemnity payments are deposited in a prepaid card account for employees.

STATUS:

07/13/2023 Signed by GOVERNOR.
07/13/2023 Chaptered by Secretary of State. Chapter No. 2023-063

CA AB 597

AUTHOR: Rodriguez [D]
TITLE: Workers' Compensation: First Responders: Stress
INTRODUCED: 02/09/2023
LAST AMEND: 02/23/2023
DISPOSITION: Pending
SUMMARY:

Provides that for certain State and local firefighting personnel and peace officers, the term injury includes post-traumatic stress that develops or manifests during a period in which the injured person is in the service. Requires the compensation awarded pursuant to this provision to include full hospital, surgical, medical treatment, disability indemnity, and death benefits. Makes this applicable to emergency medical technicians and paramedics for injuries on and after certain date.

STATUS:

02/23/2023 From ASSEMBLY Committee on INSURANCE with author's amendments.
02/23/2023 In ASSEMBLY. Read second time and amended. Re-referred to Committee on INSURANCE.

CA AB 621

AUTHOR: Irwin [D]
TITLE: Workers' Compensation: Special Death Benefit
INTRODUCED: 02/09/2023
DISPOSITION: Pending
SUMMARY:

Relates to existing law which provides that no benefits, except reasonable expenses of burial not exceeding \$1,000, shall be awarded under the workers' compensation laws on account of the death of an employee who is an active member of the Public Employees' Retirement System, unless the death benefits available under the Public Employees Retirement Law are less than the workers' compensation death benefits. Expands an exemption from the limitation to include state safety members and peace officers.

STATUS:

07/10/2023 In SENATE Committee on APPROPRIATIONS: To Suspense File.

CA AB 699

AUTHOR: Weber A [D]
TITLE: Workers' Compensation: Presumed Injuries
INTRODUCED: 02/13/2023
DISPOSITION: Pending
SUMMARY:

Expands presumptions for hernia, pneumonia, heart trouble, cancer, tuberculosis, bloodborne infectious disease, methicillin-resistant Staphylococcus aureus skin infection, and meningitis-related illnesses and injuries to a lifeguard employed on a year-round, full-time basis in the Boating Safety Unit by the City of San Diego Fire-Rescue Department.

STATUS:

	06/27/2023	In SENATE. Read second time. To third reading.
CA AB 1107	AUTHOR:	Mathis [R]
	TITLE:	Workers' Compensation: Presumptive Injuries
	INTRODUCED:	02/15/2023
	DISPOSITION:	Pending
	SUMMARY:	Makes a workers' compensation system provision applicable to additional members and employees of the Department of Corrections and Rehabilitation, including members of the Office of Correctional Safety or the Office of Internal Affairs.
	STATUS:	
	03/02/2023	To ASSEMBLY Committee on INSURANCE.
CA AB 1145	AUTHOR:	Maienschein [D]
	TITLE:	Workers' Compensation
	INTRODUCED:	02/16/2023
	DISPOSITION:	Pending
	SUMMARY:	Provides, only until January 1, 2030, that in the case of certain state nurses, psychiatric technicians, and various medical and social services specialists, the term injury also includes post-traumatic stress that develops or manifests itself during a period in which the injured person is in the service of the department or unit. Applies to injuries occurring on or after January 1, 2024.
	STATUS:	
	07/10/2023	In SENATE Committee on APPROPRIATIONS: To Suspense File.
CA AB 1156	AUTHOR:	Bonta M [D]
	TITLE:	Workers' Compensation: Hospital Employees
	INTRODUCED:	02/16/2023
	DISPOSITION:	Pending
	SUMMARY:	Defines injury, for a hospital employee who provides direct patient care in an acute care hospital, to include infectious diseases, cancer, musculoskeletal injuries, post-traumatic stress disorder, and respiratory diseases. Includes the 2019 novel coronavirus disease (COVID-19) from SARS-CoV-2 and its variants, among other conditions, in the definitions of infectious and respiratory diseases.
	STATUS:	
	03/02/2023	To ASSEMBLY Committee on INSURANCE.
CA SB 391	AUTHOR:	Blakespear [D]
	TITLE:	Workers' Compensation: Skin Cancer
	INTRODUCED:	02/09/2023
	DISPOSITION:	Pending
	SUMMARY:	Expands the scope of Workers' compensation and skin cancer regulations to certain peace officers of the Department of Fish and Wildlife and the Department of Parks and Recreation.
	STATUS:	
	06/28/2023	From ASSEMBLY Committee on INSURANCE: Do pass to Committee on APPROPRIATIONS. (13-0)

CA SB 623 **AUTHOR:** Laird [D]
TITLE: Workers Compensation: Post-Traumatic Stress Disorder
INTRODUCED: 02/15/2023
LAST AMEND: 03/20/2023
DISPOSITION: Pending
SUMMARY:
Relates to workers compensation for post-traumatic stress disorder. Expands such provisions to, among others, firefighting members of the State Department of State Hospitals, the State Department of Developmental Services, the Military Department, and the Department of Veterans Affairs.
STATUS:
06/28/2023 From ASSEMBLY Committee on INSURANCE: Do pass to Committee on APPROPRIATIONS. (13-0)

BROWN ACT

CA AB 557 **AUTHOR:** Hart [D]
TITLE: Open Meetings: Local Agencies: Teleconferences
INTRODUCED: 02/08/2023
LAST AMEND: 06/19/2023
DISPOSITION: Pending
SUMMARY:
Authorizes the legislative body of a local agency to use teleconferencing without complying with specified teleconferencing requirements in specified circumstances when a declared state of emergency is in effect. Provides that those circumstances are that, among other things, State or local officials have imposed or recommended measures to promote social distancing.
STATUS:
06/29/2023 In SENATE. Read second time. To third reading.

CA AB 817 **AUTHOR:** Pacheco [D]
TITLE: Open Meetings: Teleconferencing: Subsidiary Body
INTRODUCED: 02/13/2023
LAST AMEND: 03/16/2023
DISPOSITION: Pending
SUMMARY:
Relates to the Ralph Brown Act. Authorizes a subsidiary body to use alternative teleconferencing provisions similar to the emergency provisions indefinitely and without regard to a state of emergency.
STATUS:
03/16/2023 To ASSEMBLY Committee on LOCAL GOVERNMENT.
03/16/2023 From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.
03/16/2023 In ASSEMBLY. Read second time and amended.
 Re-referred to Committee on LOCAL GOVERNMENT.

CA AB 1379 **AUTHOR:** Papan [D]
TITLE: Open Meetings: Local Agencies: Teleconferences
INTRODUCED: 02/17/2023
LAST AMEND: 03/23/2023
DISPOSITION: Pending
SUMMARY:
Relates to teleconferencing. Requires a legislative body electing to use teleconferencing to post agendas at a singular designated physical meeting

location, as defined, rather than at all teleconference locations.

STATUS:

03/23/2023 To ASSEMBLY Committee on LOCAL GOVERNMENT.
03/23/2023 From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.
03/23/2023 In ASSEMBLY. Read second time and amended.
Re-referred to Committee on LOCAL GOVERNMENT.

CA SB 411

AUTHOR: Portantino [D]
TITLE: Open Meetings: Teleconferences: Neighborhood Councils
INTRODUCED: 02/09/2023
LAST AMEND: 04/24/2023
DISPOSITION: Pending
SUMMARY:

Authorizes an eligible legislative body to use alternate teleconferencing provisions related to notice, agenda, and public participation, if the city council has adopted an authorizing resolution and a specified fraction of an eligible legislative body votes to use the alternate teleconferencing provisions. Requires an eligible legislative body authorized to provide publicly accessible physical locations for public participation.

STATUS:

07/12/2023 From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass as amended. (7-0)

CA SB 537

AUTHOR: Becker [D]
TITLE: Open Meetings: Multijurisdictional
INTRODUCED: 02/14/2023
LAST AMEND: 04/24/2023
DISPOSITION: Pending
SUMMARY:

Relates to law that authorizes the legislative body of a local agency to use alternative teleconferencing in certain circumstances related to the particular member. Provides that these circumstances include if a member shows just cause. Expands the circumstances of just cause to apply to the situation in which an immunocompromised child, parent, grandparent, or other specified relative requires the member to participate remotely.

STATUS:

07/12/2023 From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass as amended. (6-1)

PUBLIC RECORDS ACT

CA AB 1637

AUTHOR: Irwin [D]
TITLE: Local Government: Internet Websites and Email Addresses
INTRODUCED: 02/12/2023
LAST AMEND: 06/29/2023
DISPOSITION: Pending
SUMMARY:

Provides that the California Public Records Act requires a local agency to make public records available for inspection and allows a local agency to comply by posting the record on its internet website and directing a member of the public to the internet website. Requires, no later than specified date, a local agency that maintains an internet website for use by the public to ensure that the internet website utilizes a .gov top-level domain or a .ca.gov second-level

domain.

STATUS:

07/10/2023

In SENATE Committee on APPROPRIATIONS: To Suspend File.

SOCIAL SECURITY

CA SJR 1	AUTHOR:	Cortese [D]
	TITLE:	Social Security Act: Repeal of Benefit Reductions
	INTRODUCED:	12/05/2022
	LAST AMEND:	04/12/2023
	DISPOSITION:	Adopted
	SUMMARY:	
		Requests the Congress of the United States to enact, and the President to sign, legislation that would repeal the Government Pension Offset and the Windfall Elimination Provision from the Social Security Act.
	STATUS:	
	06/02/2023	Chaptered by Secretary of State.
	06/02/2023	Resolution Chapter No. 2023-084
US HR 82	SPONSOR:	Graves [R]
	TITLE:	Pension Offset and Windfall Elimination Repeal
	INTRODUCED:	01/09/2023
	DISPOSITION:	Pending
	SUMMARY:	
		Amends title II of the Social Security Act to repeal the Government pension offset and windfall elimination provisions.
	STATUS:	
	01/09/2023	INTRODUCED.
	01/09/2023	To HOUSE Committee on WAYS AND MEANS.
US S 597	SPONSOR:	Brown S [D]
	TITLE:	Government Pension Offset Repeal
	INTRODUCED:	03/01/2023
	DISPOSITION:	Pending
	SUMMARY:	
		Amends title II of the Social Security Act to repeal the Government pension offset and windfall elimination provisions.
	STATUS:	
	03/01/2023	INTRODUCED.
	03/01/2023	In SENATE. Read second time.
	03/01/2023	To SENATE Committee on FINANCE.

FOR INFORMATION ONLY

July 24, 2023

TO: Each Trustee
Board of RetirementFROM: Ricki M. Contreras, Division Manager
Disability Retirement Services

FOR: August 2, 2023, Board of Retirement Meeting

SUBJECT: **Application Processing Time Snapshot Reports**

The following chart shows the total processing time from receipt of the application to the first Board action for all cases on the August 2, 2023, Disability Retirement Applications Agenda.

Consent & Non-Consent Calendar		
Number of Applications	55	
Average Processing Time (in Months)	13.84	
Revised/Held Over Calendar		
Number of Applications	2	
Processing Time Per Case (in Months)	Case 1 24	Case 2 13

DISABILITY RETIREMENT SERVICES

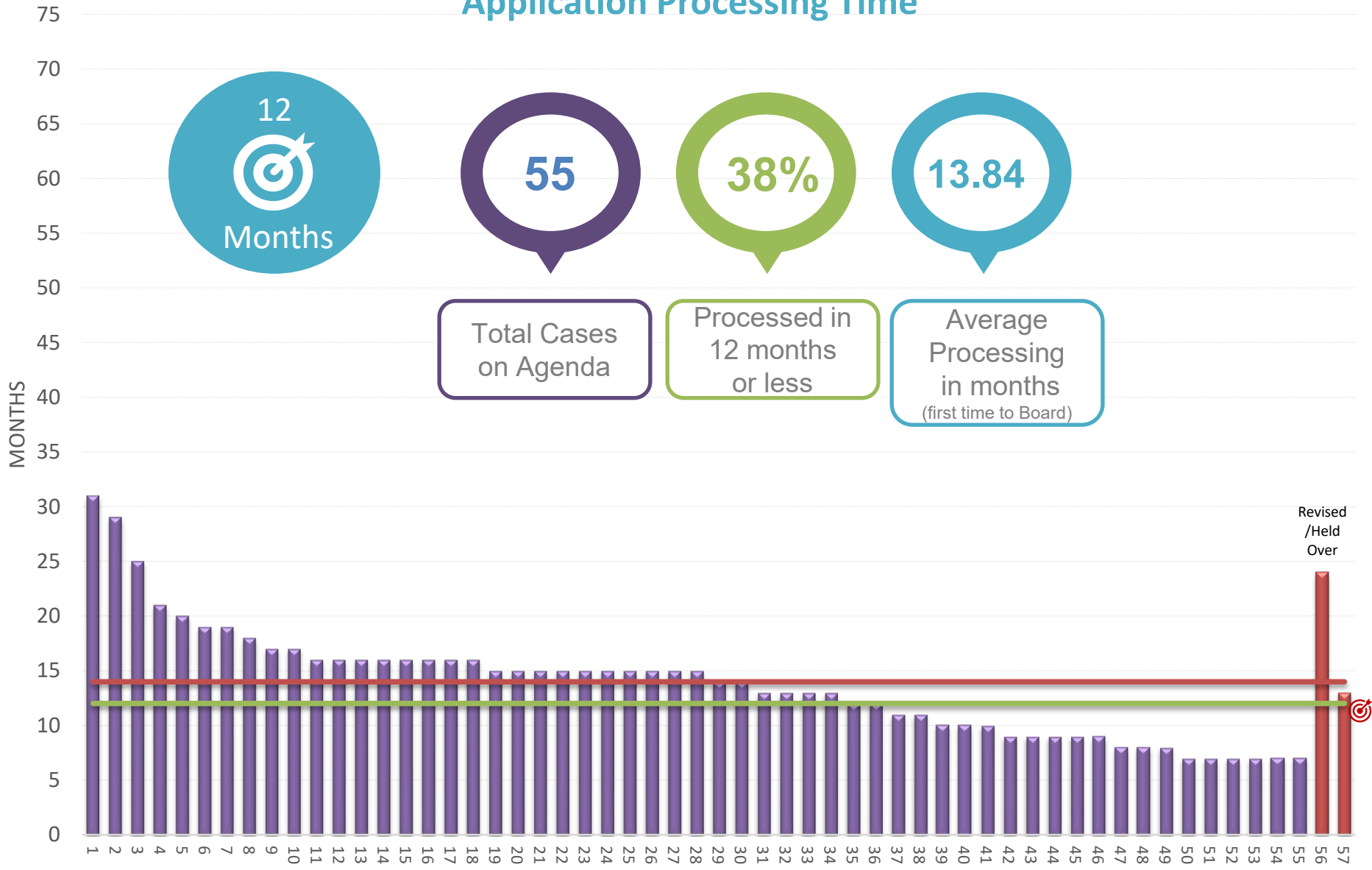
Application Processing Time



Total Cases on Agenda

Processed in 12 months or less

Average Processing in months (first time to Board)



Revised /Held Over

August 2, 2023 Disability Agenda

DISABILITY RETIREMENT SERVICES

Pending Applications/Months




As of July 24, 2023

FOR INFORMATION ONLY

July 14, 2023

TO: Each Trustee
Board of Retirement

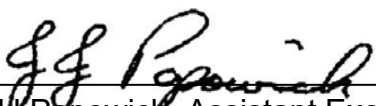
FROM: Ricki Contreras, Manager 
Disability Retirement Services Division

FOR: August 2, 2023 Board of Retirement Meeting

SUBJECT: **2023 Quarterly Reports of Paid Invoices**
2nd Quarter – April 1, 2023 to June 30, 2023

On January 1, 2015, the Board of Retirement adopted a policy whereby staff is authorized to approve and pay Disability Retirement Services (DRS) vendor invoices up to a cumulative amount of \$15,000 per vendor. Invoices from vendors exceeding \$15,000 per case shall be submitted to the Board of Retirement for approval prior to payment. Additionally, DRS is responsible for submitting quarterly reports on paid invoices under the threshold for the Board of Retirement's review and comment (attached).

Noted and Reviewed:



JJ Popowich, Assistant Executive Officer



Documents not attached are exempt from disclosure under the California Public Records Act and other legal authority.

**For further information, contact:
LACERA
Attention: Public Records Act Requests
300 N. Lake Ave., Suite 620
Pasadena, CA 91101**



Documents not attached are exempt from disclosure under the California Public Records Act and other legal authority.

**For further information, contact:
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