

STATISTICAL SECTION



STATISTICAL SECTION OVERVIEW

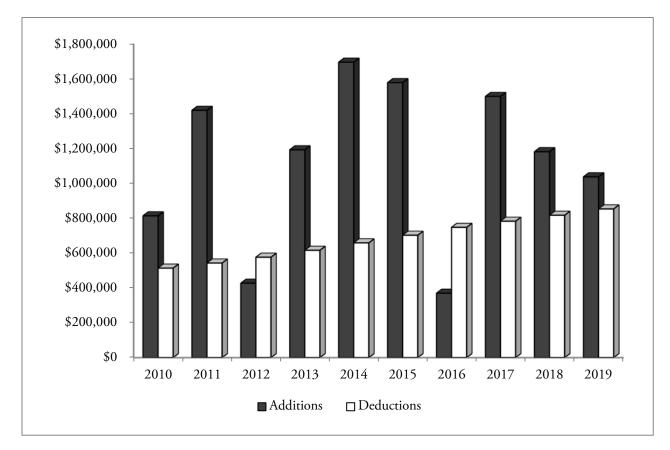
The statistical section of the Public Employees' Retirement System (System) comprehensive annual financial report provides additional detail in the form of financial trends, operating statistics and demographic information. This data is provided to enhance the reader's understanding of the System.

| Financial Trends |
|---|
| These schedules contain financial trend information utilizing a multi-year presentation so the reader can better understand how the System's financial performance has changed over time. Financial information is presented on an accrual basis. |
| Operating Information |
| These schedules contain detailed benefit payment information to provide the reader a better understanding of the pension benefits provided by the Division. |
| Demographic Information198-202 |

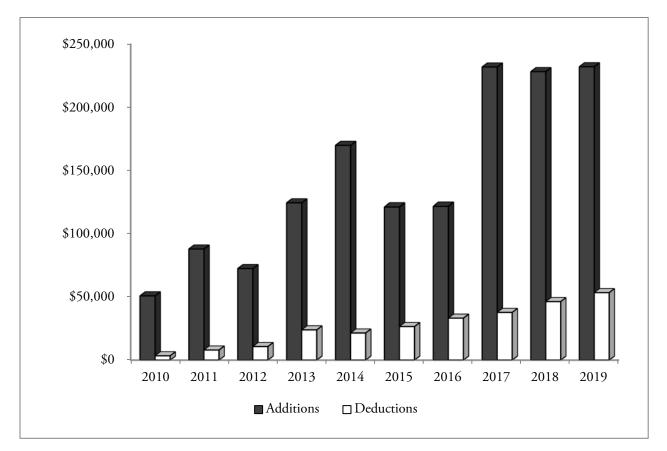
These schedules contain detailed demographic data to provide the reader a better understanding of the membership and employer participation in the System.

| Public Employees' Retirement System Defined Benefit Pension Changes in Fiduciary Net Position (In thousands) | | | | | | |
|---|--|------------|------------|--|---|--|
| Year Ended June 30 | Fiduciary Net Position, Beginning of Year | Additions | Deductions | Increase / (Decrease) in Fiduciary Net Position | Fiduciary Net Position, End of Year | |
| 2010 | \$ 5,090,440 | \$ 815,831 | \$ 514,744 | \$ 301,087 | \$ 5,391,527 | |
| 2011 | 5,391,527 | 1,420,342 | 543,944 | 876,398 | 6,267,925 | |
| 2012 | 6,267,925 | 427,995 | 577,626 | (149,631) | 6,118,294 | |
| 2013 | 6,118,294 | 1,193,555 | 617,367 | 576,188 | 6,694,482 | |
| 2014 | 6,694,482 | 1,697,096 | 660,140 | 1,036,956 | 7,731,438 | |
| 2015 | 7,731,438 | 1,579,519 | 704,095 | 875,424 | 8,606,862 | |
| 2016 | 8,606,862 | 370,243 | 749,418 | (379,175) | 8,227,687 | |
| 2017 | 8,227,687 | 1,500,153 | 784,713 | 715,440 | 8,943,127 | |
| 2018 | 8,943,127 | 1,182,675 | 819,127 | 363,548 | 9,306,675 | |
| 2019 | 9,306,675 | 1,038,178 | 855,448 | 182,730 | 9,489,405 | |

(In thousands)

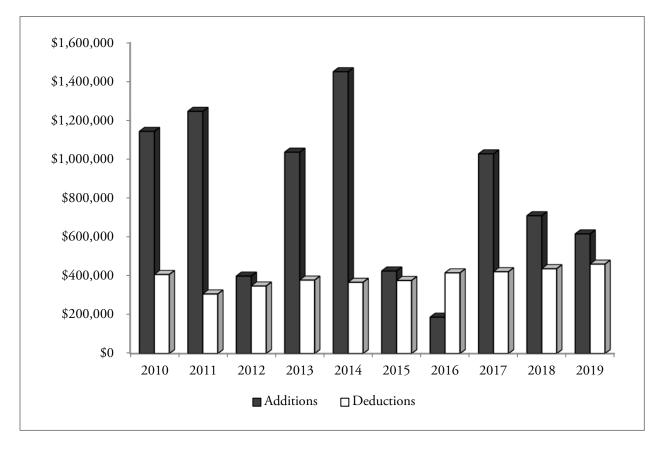


| Public Employees' Retirement System Defined Contribution Retirement Participant Directed Changes in Fiduciary Net Position (In thousands) | | | | | | |
|--|--|-----------|------------|--|---|--|
| Year Ended June 30 | Fiduciary Net Position, Beginning of Year | Additions | Deductions | Increase / (Decrease) in Fiduciary Net Position | Fiduciary Net Position, End of Year | |
| 2010 | \$ 56,011 | \$ 50,908 | \$ 3,364 | \$ 47,544 | \$ 103,555 | |
| 2011 | 103,555 | 88,084 | 7,937 | 80,147 | 183,702 | |
| 2012 | 183,702 | 72,561 | 10,692 | 61,869 | 245,571 | |
| 2013 | 245,571 | 124,464 | 23,917 | 100,547 | 346,118 | |
| 2014 | 346,118 | 169,983 | 21,428 | 148,555 | 494,673 | |
| 2015 | 494,673 | 121,343 | 26,554 | 94,789 | 589,462 | |
| 2016 | 589,462 | 121,871 | 33,215 | 88,656 | 678,118 | |
| 2017 | 678,118 | 231,977 | 37,774 | 194,203 | 872,321 | |
| 2018 | 872,321 | 228,316 | 46,343 | 181,973 | 1,054,294 | |
| 2019 | 1,054,294 | 232,177 | 53,437 | 178,740 | 1,233,034 | |

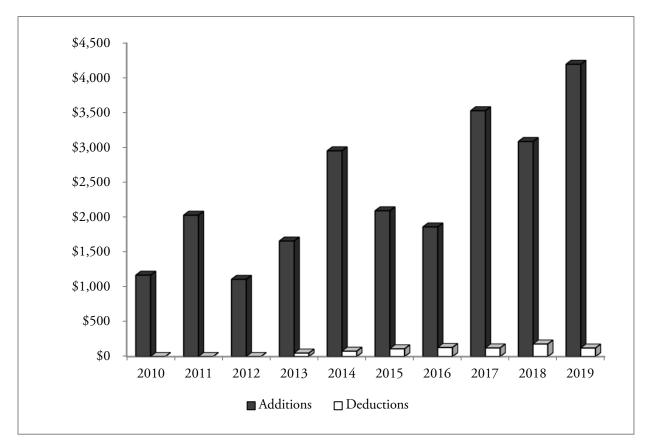


| Public Employees' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Changes in Fiduciary Net Position (In thousands) | | | | | | |
|---|--|--------------|------------|--|---|--|
| Year Ended June 30 | Fiduciary Net Position, Beginning of Year | Additions | Deductions | Increase / (Decrease) in Fiduciary Net Position | Fiduciary Net Position, End of Year | |
| 2010 | \$ 3,445,375 | \$ 1,143,261 | \$ 407,555 | \$ 735,706 | \$ 4,181,081 | |
| 2011 | 4,181,081 | 1,246,616 | 307,002 | 939,614 | 5,120,695 | |
| 2012 | 5,120,695 | 399,273 | 348,152 | 51,120 | 5,171,816 | |
| 2013 | 5,171,816 | 1,036,394 | 378,639 | 657,755 | 5,829,571 | |
| 2014 | 5,829,571 | 1,450,755 | 367,166 | 1,083,589 | 6,913,160 | |
| 2015 | 6,913,160 | 425,380 | 376,577 | 48,803 | 6,961,963 | |
| 2016 | 6,961,963 | 187,309 | 416,018 | (228,709) | 6,733,254 | |
| 2017 | 6,733,254 | 1,027,530 | 421,832 | 605,698 | 7,338,952 | |
| 2018 | 7,338,952 | 710,412 | 437,363 | 273,049 | 7,612,001 | |
| 2019 | 7,612,001 | 616,706 | 461,015 | 155,691 | 7,767,692 | |

(In thousands)

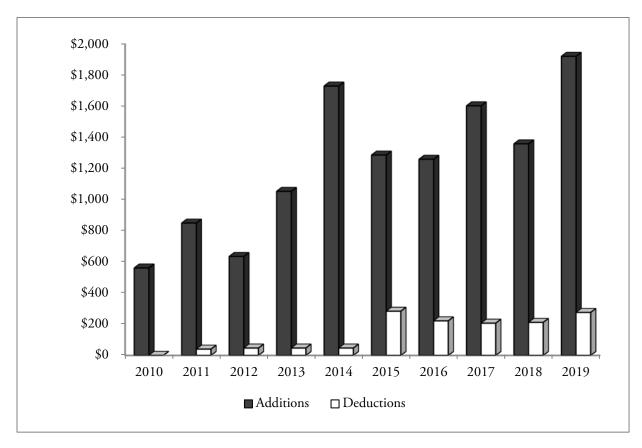


| Public Employees' Retirement System Defined Contribution Retirement Occupational Death & Disability - All Other Changes in Fiduciary Net Position (In thousands) | | | | | | |
|---|--|-----------|------------|--|---|--|
| Year Ended June 30 | Fiduciary Net Position, Beginning of Year | Additions | Deductions | Increase / (Decrease) in Fiduciary Net Position | Fiduciary Net Position, End of Year | |
| 2010 | \$ 2,146 | \$ 1,171 | \$ | \$ 1,171 | \$ 3,317 | |
| 2011 | 3,317 | 2,034 | — | 2,034 | 5,351 | |
| 2012 | 5,351 | 1,111 | — | 1,111 | 6,462 | |
| 2013 | 6,462 | 1,662 | 50 | 1,612 | 8,074 | |
| 2014 | 8,074 | 2,954 | 77 | 2,877 | 10,951 | |
| 2015 | 10,951 | 2,097 | 111 | 1,986 | 12,937 | |
| 2016 | 12,937 | 1,865 | 130 | 1,735 | 14,672 | |
| 2017 | 14,672 3,530 124 3,406 | | 18,078 | | | |
| 2018 | 18,078 | 3,088 | 180 | 2,908 | 20,986 | |
| 2019 | 20,986 | 4,197 | 122 | 4,075 | 25,061 | |

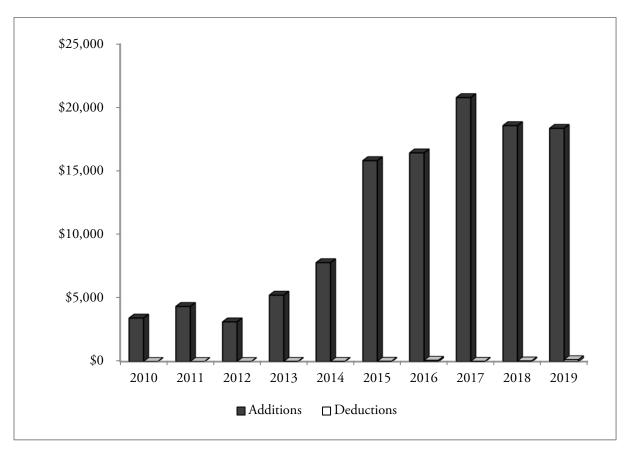


| Public Employees' Retirement System Defined Contribution Retirement Occupational Death & Disability - Peace Officers & Firefighters Changes in Fiduciary Net Position (In thousands) | | | | | | |
|---|--|-----------|------------|--|---|--|
| Year Ended June 30 | Fiduciary Net Position, Beginning of Year | Additions | Deductions | Increase / (Decrease) in Fiduciary Net Position | Fiduciary Net Position, End of Year | |
| 2010 | \$ 577 | \$ 562 | \$ | \$ 562 | \$ 1,139 | |
| 2011 | 1,139 | 851 | 40 | 811 | 1,950 | |
| 2012 | 1,950 | 636 | 47 | 590 | 2,539 | |
| 2013 | 2,539 | 1,055 | 47 | 1,008 | 3,547 | |
| 2014 | 3,547 | 1,731 | 47 | 1,684 | 5,231 | |
| 2015 | 5,231 | 1,288 | 284 | 1,004 | 6,235 | |
| 2016 | 6,235 | 1,261 | 222 | 1,039 | 7,274 | |
| 2017 | 7,274 | 1,604 | 207 | 1,397 | 8,671 | |
| 2018 | 8,671 | 1,360 | 212 | 1,148 | 9,819 | |
| 2019 | 9,819 | 1,922 | 277 | 1,645 | 11,464 | |

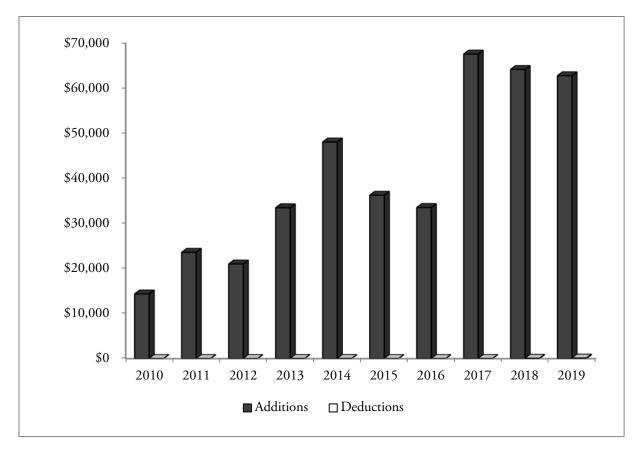
(In thousands)



| Public Employees' Retirement System Defined Contribution Retirement Retiree Medical Plan Changes in Fiduciary Net Position (In thousands) | | | | | | |
|--|--|-----------|------------|--|---|--|
| Year Ended June 30 | Fiduciary Net Position, Beginning of Year | Additions | Deductions | Increase / (Decrease) in Fiduciary Net Position | Fiduciary Net Position, End of Year | |
| 2010 | \$ 4,649 | \$ 3,429 | \$ — | \$ 3,429 | \$ 8,078 | |
| 2011 | 8,078 | 4,345 | | 4,345 | 12,423 | |
| 2012 | 12,423 | 3,128 | — | 3,128 | 15,551 | |
| 2013 | 15,551 | 5,235 | 10 | 5,225 | 20,776 | |
| 2014 | 20,776 | 7,802 | 10 | 7,792 | 28,568 | |
| 2015 | 28,568 | 15,819 | 19 | 15,800 | 44,368 | |
| 2016 | 44,368 | 16,430 | 91 | 16,339 | 60,707 | |
| 2017 | 60,707 20,787 12 20,775 81,482 | | | | | |
| 2018 | 81,482 | 18,578 | 45 | 18,533 | 100,015 | |
| 2019 | 100,015 | 18,365 | 142 | 18,223 | 118,238 | |



| Public Employees' Retirement System Defined Contribution Retirement Health Reimbursement Arrangement Changes in Fiduciary Net Position (In thousands) | | | | | | |
|--|--|-----------|------------|--|---|--|
| Year Ended June 30 | Fiduciary Net Position, Beginning of Year | Additions | Deductions | Increase / (Decrease) in Fiduciary Net Position | Fiduciary Net Position, End of Year | |
| 2010 | \$ 16,434 | \$ 14,635 | \$ — | \$ 14,635 | \$ 31,069 | |
| 2011 | 31,069 | 23,625 | — | 23,625 | 54,694 | |
| 2012 | 54,694 | 21,022 | — | 21,022 | 75,716 | |
| 2013 | 75,716 | 33,524 | 9 | 33,515 | 109,231 | |
| 2014 | 109,231 | 48,055 | 9 | 48,046 | 157,277 | |
| 2015 | 157,277 | 36,239 | | 36,239 | 193,516 | |
| 2016 | 193,516 | 33,568 | | 33,568 | 227,084 | |
| 2017 | 227,084 | 67,566 | 4 | 67,562 | 294,646 | |
| 2018 | 294,646 | 64,152 | 47 | 64,105 | 358,751 | |
| 2019 | 358,751 | 62,758 | 100 | 62,658 | 421,409 | |

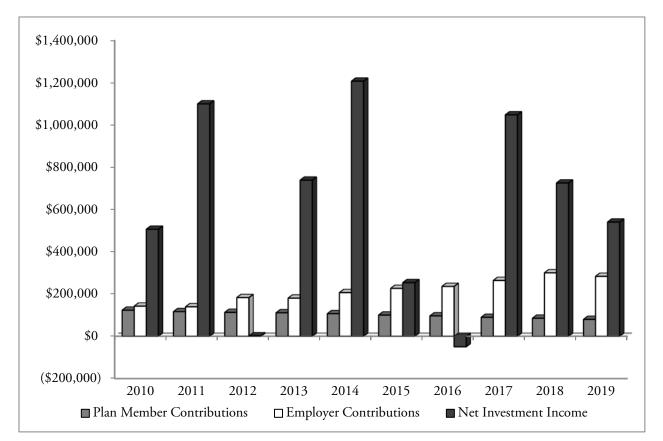


| Public Employees' Retirement System Defined Benefit Pension Additions by Source (In thousands) | | | | | | | |
|---|---------------------------------|---------------------------|--------------------|---------------------------------------|--------|------------|--|
| Year Ended June 30 | Plan Member Contributions | Employer Contributions | State of Alaska | Net Investment Income (Loss) | Other | Total | |
| 2010 | \$ 123,066 | \$ 142,157 | \$ 44,460 | \$ 506,043 | \$ 105 | \$ 815,831 | |
| 2011 | 116,270 | 139,075 | 65,187 | 1,099,713 | 97 | 1,420,342 | |
| 2012 | 112,703 | 182,695 | 130,912 | 1,650 | 35 | 427,995 | |
| 2013 | 110,808 | 179,976 | 164,087 | 738,656 | 28 | 1,193,555 | |
| 2014 | 106,565 | 206,204 | 176,794 | 1,207,484 | 49 | 1,697,096 | |
| 2015 | 100,036 | 226,136 | 1,000,000 | 253,311 | 36 | 1,579,519 | |
| 2016 | 96,024 | 235,360 | 88,586 | (49,967) | 240 | 370,243 | |
| 2017 | 89,345 | 263,597 | 99,167 | 1,048,006 | 38 | 1,500,153 | |
| 2018 | 84,956 | 299,665 | 72,719 | 725,310 | 25 | 1,182,675 | |
| 2019 | 79,609 | 283,098 | 135,360 | 540,088 | 23 | 1,038,178 | |

Note: This schedule shows the full appropriated amount of the additional state contribution as required by AS

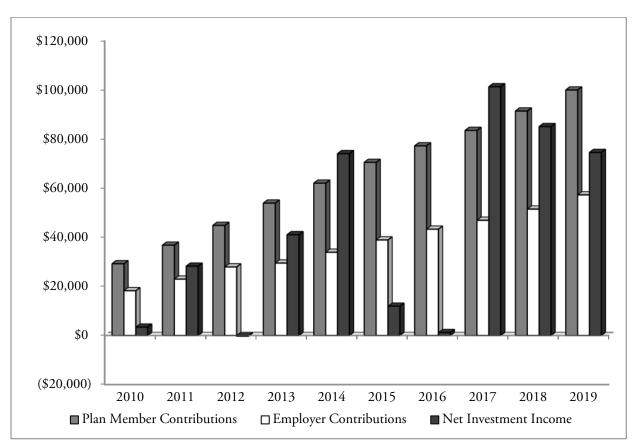
39.35.280, a portion of which is included in "Employer Contributions" on the audited financial statements.





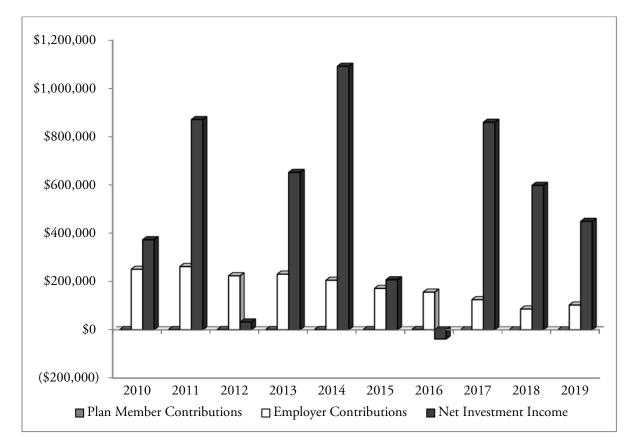
| Public Employees' Retirement System Defined Contribution Retirement Participant Directed Additions by Source (In thousands) | | | | | | |
|--|---------------------------------|---------------------------|---------------------------------------|-------|-----------|--|
| Year Ended June 30 | Plan Member Contributions | Employer Contributions | Net Investment Income (Loss) | Other | Total | |
| 2010 | \$ 29,246 | \$ 18,258 | \$ 3,404 | \$ | \$ 50,908 | |
| 2011 | 36,831 | 22,976 | 28,264 | 13 | 88,084 | |
| 2012 | 44,903 | 27,938 | (280) | | 72,561 | |
| 2013 | 53,843 | 29,519 | 41,098 | 4 | 124,464 | |
| 2014 | 61,989 | 33,942 | 74,031 | 21 | 169,983 | |
| 2015 | 70,462 | 38,949 | 11,931 | 1 | 121,343 | |
| 2016 | 77,196 | 43,350 | 1,168 | 157 | 121,871 | |
| 2017 | 83,493 | 46,982 | 101,317 | 185 | 231,977 | |
| 2018 | 91,413 | 51,424 | 85,059 | 420 | 228,316 | |
| 2019 | 99,995 | 57,221 | 74,507 | 454 | 232,177 | |

(In thousands)

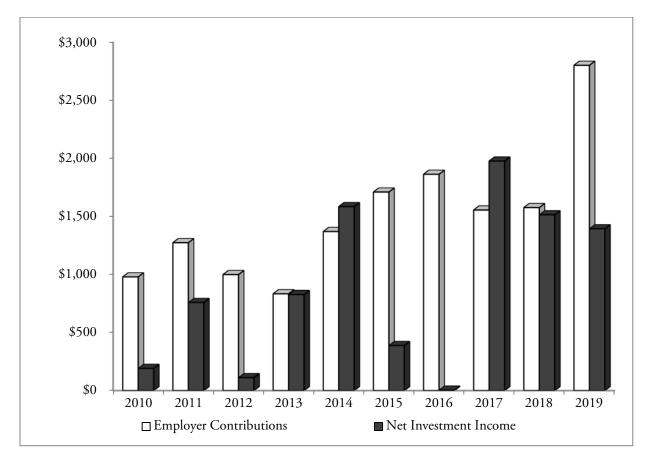


| Public Employees' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Additions by Source (In thousands) | | | | | | | |
|---|----------------------------|---------------------------|---|---------------------------------------|------------|--------------|--|
| Year Ended June 30 | Plan Member Premiums | Employer Contributions | State of Alaska – Additional State Contributio n | Net Investment Income (Loss) | Other | Total | |
| 2010 | \$ 475 | \$ 250,190 | \$ 63,493 | \$ 372,712 | \$ 456,391 | \$ 1,143,261 | |
| 2011 | 557 | 261,534 | 100,654 | 871,221 | 12,650 | 1,246,616 | |
| 2012 | 627 | 223,243 | 111,698 | 31,815 | 31,889 | 399,272 | |
| 2013 | 635 | 229,990 | 143,215 | 652,118 | 10,436 | 1,036,394 | |
| 2014 | 717 | 204,779 | 135,679 | 1,092,212 | 17,368 | 1,450,755 | |
| 2015 | 656 | 171,028 | | 206,713 | 46,983 | 425,380 | |
| 2016 | 621 | 155,630 | 37,934 | (38,442) | 31,566 | 187,309 | |
| 2017 | | 124,541 | | 859,980 | 43,009 | 1,027,530 | |
| 2018 | — | 85,731 | — | 598,343 | 26,338 | 710,412 | |
| 2019 | | 102,266 | | 449,098 | 65,342 | 616,706 | |

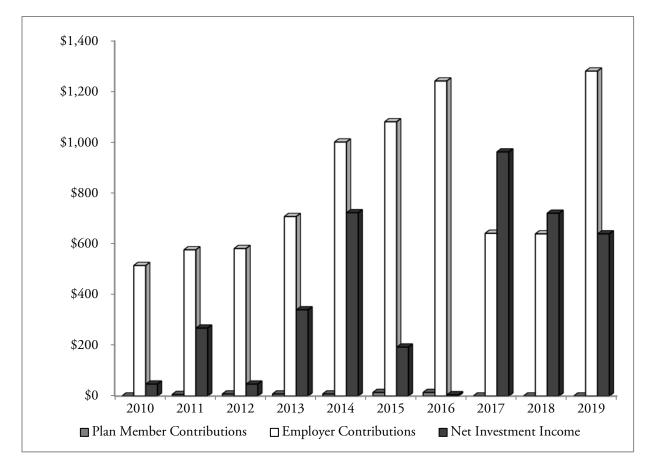
(In thousands)



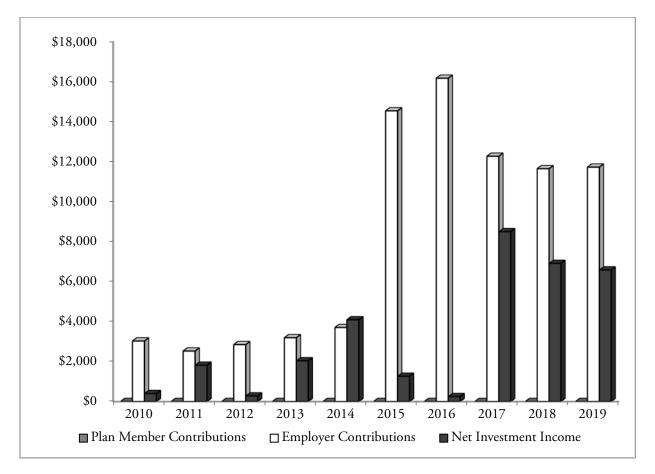
| Public Employees' Retirement System Defined Contribution Retirement Occupational Death & Disability - All Other Additions by Source (In thousands) | | | | | | |
|---|---------------------------|------------------------------------|----------|--|--|--|
| Plan Ended June 30 | Employer Contributions | Net Investment Income (Loss) | Total | | | |
| 2010 | \$ 980 | \$ 191 | \$ 1,171 | | | |
| 2011 | 1,275 | 759 | 2,034 | | | |
| 2012 | 1,000 | 111 | 1,111 | | | |
| 2013 | 834 | 828 | 1,662 | | | |
| 2014 | 1,371 | 1,583 | 2,954 | | | |
| 2015 | 1,709 | 388 | 2,097 | | | |
| 2016 | 1,862 | 3 | 1,865 | | | |
| 2017 | 1,554 | 1,976 | 3,530 | | | |
| 2018 | 1,575 | 1,513 | 3,088 | | | |
| 2019 | 2,802 | 1,395 | 4,197 | | | |



| Public Employees' Retirement System Defined Contribution Retirement Occupational Death & Disability - Peace Officers & Firefighters Additions by Source (In thousands) | | | | | | | |
|--|------|--------|-------|--------|--|--|--|
| Plan EndedPlan MemberEmployerNet Investment IncomeJune 30ContributionsContributions(Loss)Total | | | | | | | |
| 2010 | \$ — | \$ 515 | \$ 47 | \$ 562 | | | |
| 2011 | 6 | 577 | 268 | 851 | | | |
| 2012 | 8 | 582 | 47 | 637 | | | |
| 2013 | 8 | 707 | 340 | 1,055 | | | |
| 2014 | 8 | 1,001 | 722 | 1,731 | | | |
| 2015 | 14 | 1,081 | 193 | 1,288 | | | |
| 2016 | 14 | 1,242 | 5 | 1,261 | | | |
| 2017 | | 642 | 962 | 1,604 | | | |
| 2018 | _ | 640 | 720 | 1,360 | | | |
| 2019 | | 1,281 | 641 | 1,922 | | | |

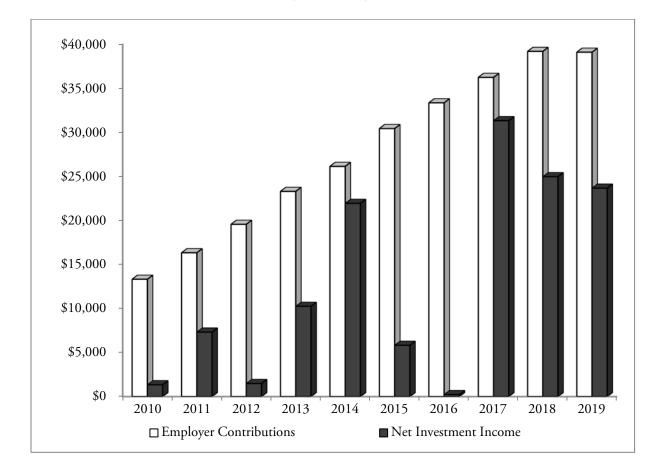


| Public Employees' Retirement System Defined Contribution Retirement Retiree Medical Plan Additions by Source (In thousands) | | | | | | | |
|--|----|----------|--------|----|----------|--|--|
| Plan EndedNet Investment IncomeJune 30ContributionsContributions | | | | | | | |
| 2010 | \$ | \$ 3,031 | \$ 398 | \$ | \$ 3,429 | | |
| 2011 | _ | 2,527 | 1,818 | | 4,345 | | |
| 2012 | _ | 2,850 | 278 | | 3,128 | | |
| 2013 | | 3,195 | 2,040 | | 5,235 | | |
| 2014 | _ | 3,708 | 4,094 | | 7,802 | | |
| 2015 | _ | 14,552 | 1,267 | | 15,819 | | |
| 2016 | — | 16,184 | 246 | | 16,430 | | |
| 2017 | — | 12,280 | 8,506 | 1 | 20,787 | | |
| 2018 | _ | 11,657 | 6,919 | 2 | 18,578 | | |
| 2019 | | 11,736 | 6,591 | 38 | 18,365 | | |



| Public Employees' Retirement System Defined Contribution Retirement Health Reimbursement Arrangement Additions by Source (In thousands) | | | | | | | |
|--|-----------------------|----------|-----------|--|--|--|--|
| Plan Ended June 30 | Ended Employer Income | | | | | | |
| 2010 | \$ 13,304 | \$ 1,331 | \$ 14,635 | | | | |
| 2011 | 16,317 | 7,308 | 23,625 | | | | |
| 2012 | 19,547 | 1,475 | 21,022 | | | | |
| 2013 | 23,289 | 10,235 | 33,524 | | | | |
| 2014 | 26,128 | 21,927 | 48,055 | | | | |
| 2015 | 30,426 | 5,813 | 36,239 | | | | |
| 2016 | 33,351 | 217 | 33,568 | | | | |
| 2017 | 36,241 | 31,325 | 67,566 | | | | |
| 2018 | 39,195 | 24,957 | 64,152 | | | | |
| 2019 | 39,101 | 23,657 | 62,758 | | | | |

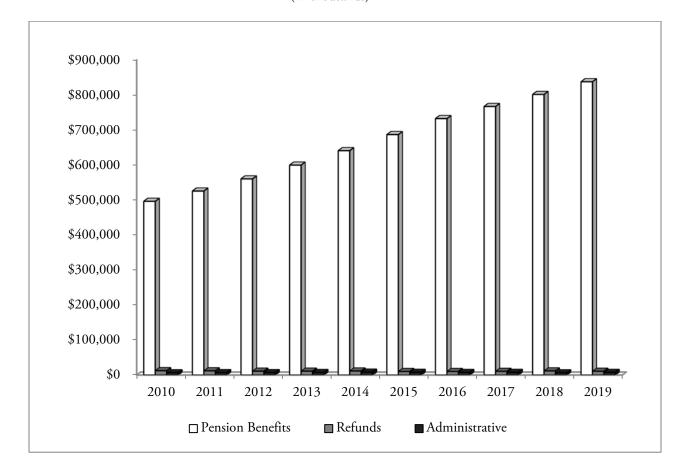
10-YEAR COMPARISON OF ADDITIONS BY SOURCE (In thousands)



FY 2019 CAFR

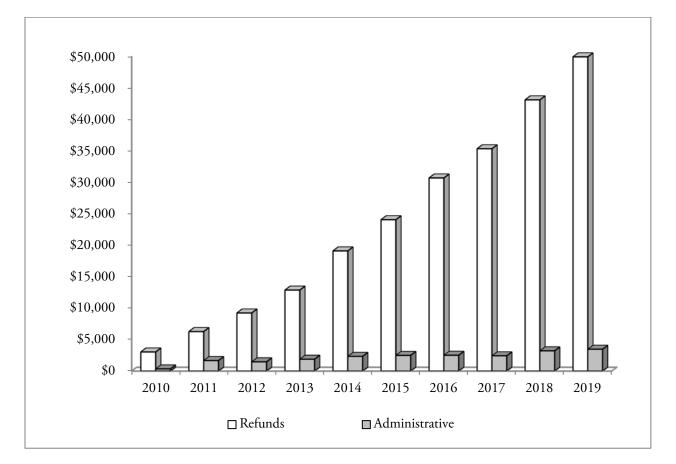
| Public Employees' Retirement System Defined Benefit Pension Deductions by Type (In thousands) | | | | | | | |
|--|------------|-----------|----------|------------|--|--|--|
| YearPensionRefunds ofJune 30BenefitsContributionsAdministrative | | | | | | | |
| 2010 | \$ 496,015 | \$ 12,364 | \$ 6,365 | \$ 514,744 | | | |
| 2011 | 525,277 | 11,923 | 6,744 | 543,944 | | | |
| 2012 | 559,977 | 10,906 | 6,743 | 577,626 | | | |
| 2013 | 599,318 | 10,929 | 7,120 | 617,367 | | | |
| 2014 | 640,518 | 11,399 | 8,223 | 660,140 | | | |
| 2015 | 686,493 | 10,049 | 7,553 | 704,095 | | | |
| 2016 | 732,141 | 10,034 | 7,243 | 749,418 | | | |
| 2017 | 766,766 | 10,421 | 7,526 | 784,713 | | | |
| 2018 | 801,155 | 11,722 | 6,250 | 819,127 | | | |
| 2019 | 837,381 | 10,638 | 7,429 | 855,448 | | | |

10-YEAR COMPARISON OF DEDUCTIONS BY TYPE (In thousands)



| Public Employees' Retirement System Defined Contribution Retirement Participant Directed Deductions by Type (In thousands) | | | | | | | | |
|---|---------------------------------------|--------|-------|----------|--|--|--|--|
| Plan Ended June 30 | Ended Refund of Prior Year Forfeiture | | | | | | | |
| 2010 | \$ 3,029 | \$ 335 | \$ — | \$ 3,364 | | | | |
| 2011 | 6,273 | 1,664 | _ | 7,937 | | | | |
| 2012 | 9,230 | 1,462 | — | 10,692 | | | | |
| 2013 | 12,872 | 1,879 | 9,166 | 23,917 | | | | |
| 2014 | 19,104 | 2,324 | _ | 21,428 | | | | |
| 2015 | 24,067 | 2,487 | _ | 26,554 | | | | |
| 2016 | 30,709 | 2,506 | _ | 33,215 | | | | |
| 2017 | 35,355 | 2,419 | _ | 37,774 | | | | |
| 2018 | 43,132 | 3,211 | | 46,343 | | | | |
| 2019 | 49,972 | 3,465 | — | 53,437 | | | | |

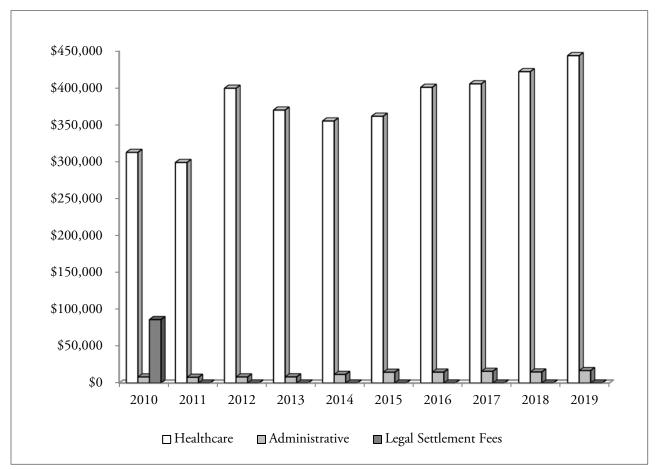
10-YEAR COMPARISON OF DEDUCTIONS BY TYPE



| Public Employees' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Deductions by Type (In thousands) | | | | | | | | |
|--|-------------|----------|-----------|------------|--|--|--|--|
| Plan Ended June 30 | Ended Legal | | | | | | | |
| 2010 | \$ 312,901 | \$ 8,226 | \$ 86,428 | \$ 407,555 | | | | |
| 2011 | 299,196 | 7,806 | _ | 307,002 | | | | |
| 2012 | 399,923 | 8,229 | — | 348,152 | | | | |
| 2013 | 370,314 | 8,325 | _ | 378,639 | | | | |
| 2014 | 355,487 | 11,679 | _ | 367,166 | | | | |
| 2015 | 361,930 | 14,647 | _ | 376,577 | | | | |
| 2016 | 401,233 | 14,785 | _ | 416,018 | | | | |
| 2017 | 405,872 | 15,960 | _ | 421,832 | | | | |
| 2018 | 422,378 | 14,985 | _ | 437,363 | | | | |
| 2019 | 444,143 | 16,872 | — | 461,015 | | | | |

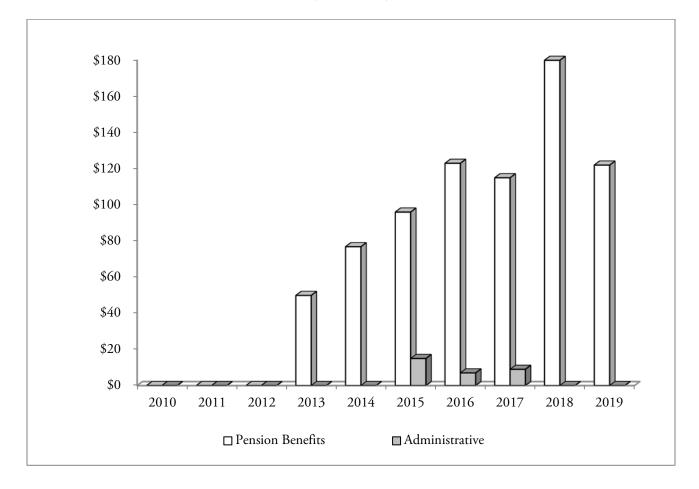
10-YEAR COMPARISON OF DEDUCTIONS BY TYPE

(In thousands)



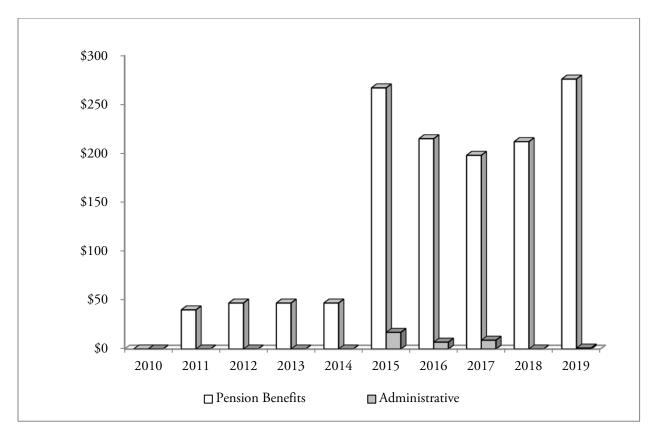
| Public Employees' Retirement System Defined Contribution Retirement Occupational Death & Disability – All Other Deductions by Type (In thousands) | | | | | | | |
|--|---------------|------|------|--|--|--|--|
| Plan Ended June 30 | Ended Pension | | | | | | |
| 2010 | \$ — | \$ — | \$ — | | | | |
| 2011 | | — | — | | | | |
| 2012 | | — | | | | | |
| 2013 | 50 | | 50 | | | | |
| 2014 | 77 | | 77 | | | | |
| 2015 | 96 | 15 | 111 | | | | |
| 2016 | 123 | 7 | 130 | | | | |
| 2017 | 115 | 9 | 124 | | | | |
| 2018 | 180 | _ | 180 | | | | |
| 2019 | 122 | _ | 122 | | | | |

10-YEAR COMPARISON OF DEDUCTIONS BY TYPE (In thousands)



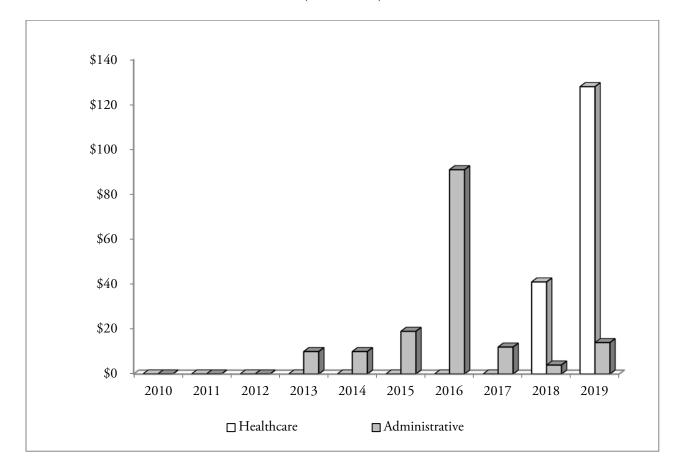
| Public Employees' Retirement System Defined Contribution Retirement Occupational Death & Disability – Peace Officers & Firefighters Deductions by Type (In thousands) | | | | | | | |
|---|---------------|------|-----|--|--|--|--|
| Plan Ended June 30 | Ended Pension | | | | | | |
| 2010 | \$ | \$ — | \$ | | | | |
| 2011 | 40 | | 40 | | | | |
| 2012 | 47 | | 47 | | | | |
| 2013 | 47 | | 47 | | | | |
| 2014 | 47 | | 47 | | | | |
| 2015 | 267 | 17 | 284 | | | | |
| 2016 | 215 | 7 | 222 | | | | |
| 2017 | 198 | 9 | 207 | | | | |
| 2018 | 212 | | 212 | | | | |
| 2019 | 276 | 1 | 277 | | | | |

10-YEAR COMPARISON OF DEDUCTIONS BY TYPE



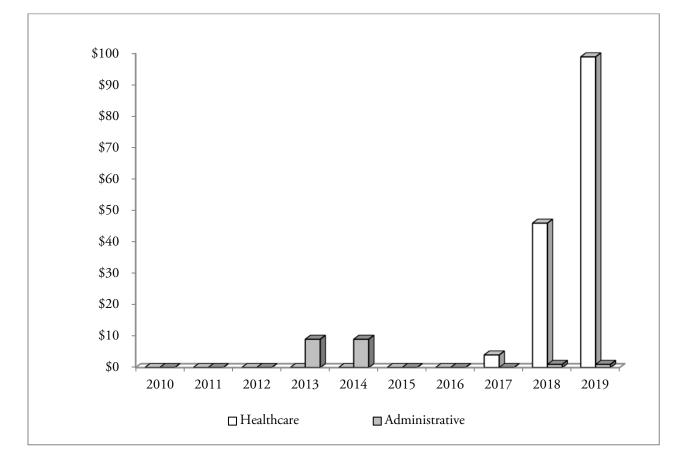
| Public Employees' Retirement System Defined Contribution Retirement Retiree Medical Plan Deductions by Type (In thousands) | | | | | | |
|---|------|------|------|--|--|--|
| Plan Ended June 30HealthcareAdministrativeTotal | | | | | | |
| 2010 | \$ — | \$ — | \$ — | | | |
| 2011 | | | | | | |
| 2012 | | | | | | |
| 2013 | | 10 | 10 | | | |
| 2014 | | 10 | 10 | | | |
| 2015 | | 19 | 19 | | | |
| 2016 | | 91 | 91 | | | |
| 2017 | | 12 | 12 | | | |
| 2018 | 41 | 4 | 45 | | | |
| 2019 | 128 | 14 | 142 | | | |

10-YEAR COMPARISON OF DEDUCTIONS BY TYPE (In thousands)



| Public Employees' Retirement System Defined Contribution Retirement Healthcare Reimbursement Arrangement Deductions by Type (In thousands) | | | | | | |
|---|------|------|------|--|--|--|
| Plan Ended June 30HealthcareAdministrativeTotal | | | | | | |
| 2010 | \$ — | \$ — | \$ — | | | |
| 2011 | | | | | | |
| 2012 | | | | | | |
| 2013 | | 9 | 9 | | | |
| 2014 | | 9 | 9 | | | |
| 2015 | | | | | | |
| 2016 | | | | | | |
| 2017 | 4 | | 4 | | | |
| 2018 | 46 | 1 | 47 | | | |
| 2019 | 99 | 1 | 100 | | | |

10-YEAR COMPARISON OF DEDUCTIONS BY TYPE

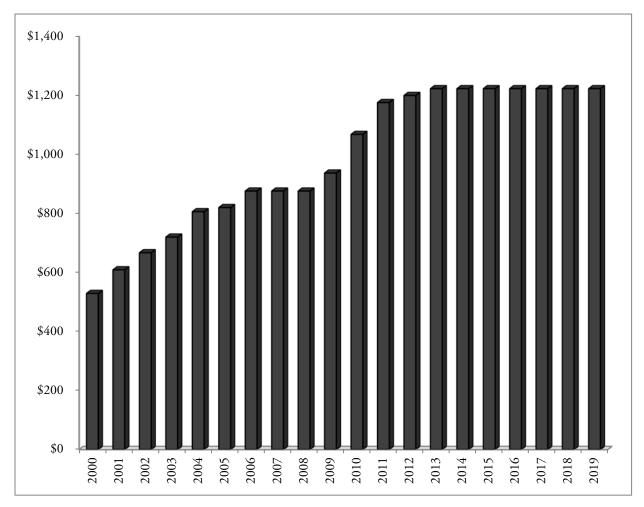


| Public Employees' Retirement System Schedule of Average Benefit Payments New Benefit Recipients | | | | | | | |
|---|--------------|---------------|----------------|----------------|----------------|----------------|----------------|
| | | Years of | Credited Se | ervice | | | |
| | 0 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 29 | 30+ |
| | | A | ll Others | | | | |
| Period 7/1/12 - 6/30/13: Average Monthly Benefit Number of Recipients | \$ 414 59 | \$ 650 349 | \$1,179 365 | \$1,925 257 | \$2,879 206 | \$4,356 209 | \$5,208 132 |
| Period 7/1/13 - 6/30/14: Average Monthly Benefit Number of Recipients | \$ 503 48 | \$ 700 347 | \$1,189 319 | \$2,065 241 | \$3,021 214 | \$4,439 224 | \$5,490 121 |
| Period 7/1/14 - 6/30/15: Average Monthly Benefit Number of Recipients | \$ 430 42 | \$ 685 284 | \$1,260 304 | \$2,008 213 | \$3,086 198 | \$4,544 169 | \$6,195 98 |
| Period 7/1/15 - 6/30/16: Average Monthly Benefit Number of Recipients | \$ 434 30 | \$ 660 323 | \$1,240 387 | \$2,017 266 | \$3,059 192 | \$4,158 161 | \$6,583 135 |
| Period 7/1/16 - 6/30/17: Average Monthly Benefit Number of Recipients | \$ 381 27 | \$ 640 254 | \$1,271 375 | \$2,067 233 | \$3,119 212 | \$4,579 191 | \$6,224 115 |
| Period 7/1/17 - 6/30/18: Average Monthly Benefit Number of Recipients | \$ 414 26 | \$ 607 221 | \$1,299 351 | \$1,982 280 | \$3,034 223 | \$4,475 214 | \$6,085 127 |
| | | Peace Of | fficer/Firefig | ghter | • | | |
| Period 7/1/12 - 6/30/13: Average Monthly Benefit Number of Recipients | \$ | \$ 865 9 | \$1,779 8 | \$2,762 19 | \$3,793 31 | \$4,983 18 | \$4,911 4 |
| Period 7/1/13 - 6/30/14: Average Monthly Benefit Number of Recipients | \$ 209 1 | \$1,423 9 | \$2,002 10 | \$2,902 14 | \$4,014 22 | \$5,464 16 | \$6,299 7 |
| Period 7/1/14 - 6/30/15: Average Monthly Benefit Number of Recipients | \$ | \$1,173 8 | \$1,621 9 | \$3,632 26 | \$4,436 24 | \$5,457 25 | \$6,863 7 |
| Period 7/1/15 - 6/30/16: Average Monthly Benefit Number of Recipients | \$ — — | \$ 958 6 | \$1,742 11 | \$3,347 19 | \$4,622 30 | \$5,778 28 | \$7,221 16 |
| Period 7/1/16 - 6/30/17: Average Monthly Benefit Number of Recipients | \$ | \$ 686 8 | \$2,075 9 | \$3,234 28 | \$4,462 41 | \$5,151 23 | \$6,376 14 |
| Period 7/1/17 - 6/30/18: Average Monthly Benefit Number of Recipients | \$ | \$1,063 4 | \$2,133 18 | \$3,747 19 | \$4,847 35 | \$6,024 30 | \$7,717 3 |

"Average Monthly Benefit" includes post-retirement pension adjustments and cost-of-living increases.

| Public Employees' Retirement System Schedule of Pension and Healthcare Benefits Deductions by Type (In thousands) | | | | | | |
|---|------------|----------|-----------|------------|------------|--|
| Year Ended June 30 Service Disability Survivor Healthcare Total | | | | | | |
| 2010 | \$ 464,735 | \$ 6,539 | \$ 24,741 | \$ 283,095 | \$ 779,110 | |
| 2011 | 492,808 | 5,821 | 26,648 | 323,843 | 849,120 | |
| 2012 | 543,789 | 5,528 | 28,651 | 339,923 | 917,891 | |
| 2013 | 563,172 | 5,276 | 30,870 | 395,939 | 995,257 | |
| 2014 | 601,705 | 5,630 | 33,183 | 415,926 | 1,056,444 | |
| 2015 | 645,895 | 5,220 | 35,742 | 361,930 | 1,048,786 | |
| 2016 | 689,487 | 4,878 | 38,115 | 401,233 | 1,133,713 | |
| 2017 | 721,300 | 4,812 | 40,967 | 405,876 | 1,172,955 | |
| 2018 | 753,409 | 4,861 | 43,277 | 422,465 | 1,224,012 | |
| 2019 | 786,301 | 5,052 | 46,426 | 444,370 | 1,282,149 | |

20-YEAR COMPARISON OF RETIREE MONTHLY COMPOSITE MEDICAL PREMIUMS



| Public Employees' Retirement System Schedule of Pension Benefit Recipients by Type of Pension Benefit and Option Elected | | | | | | | | | |
|--|--|--------|------------|-------------|--------|-------|-------|-------|-------|
| Valuation as of June 30, 2018 | | | | | | | | | |
| | Number Type of Pension Benefit Option Selected | | | | | | - | | |
| Amount of Monthly Pension Benefit | of Recipients | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 |
| | All Others | | | | | | | | |
| \$ 1 - 300 | 2,158 | 1,627 | 528 | 3 | 1,002 | 407 | 291 | 73 | 385 |
| 301 - 600 | 5,149 | 4,350 | 789 | 10 | 2,647 | 1,238 | 852 | 251 | 161 |
| 601 - 900 | 4,216 | 3,561 | 639 | 16 | 2,187 | 1,018 | 681 | 198 | 132 |
| 901 - 1,200 | 3,347 | 2,908 | 427 | 12 | 1,603 | 858 | 623 | 163 | 100 |
| 1,201 - 1,500 | 2,930 | 2,557 | 347 | 26 | 1,399 | 799 | 525 | 119 | 88 |
| 1,501 - 1,800 | 2,273 | 2,026 | 217 | 30 | 1,031 | 651 | 426 | 96 | 69 |
| 1,801 - 2,100 | 1,917 | 1,734 | 167 | 16 | 830 | 557 | 367 | 99 | 64 |
| 2,101 - 2,400 | 1,609 | 1,486 | 107 | 16 | 673 | 455 | 340 | 89 | 52 |
| 2,401 - 2,700 | 1,370 | 1,278 | 77 | 15 | 560 | 439 | 261 | 57 | 53 |
| 2,701 - 3,000 | 1,132 | 1,061 | 65 | 6 | 458 | 373 | 226 | 41 | 34 |
| 3,001 - 3,300 | 941 | 895 | 40 | 6 | 355 | 319 | 198 | 40 | 29 |
| 3,301 - 3,600 | 821 | 792 | 27 | 2 | 296 | 283 | 170 | 56 | 16 |
| 3,601 - 3,900 | 677 | 656 | 20 | 1 | 258 | 238 | 129 | 34 | 18 |
| 3,901 - 4,200 | 618 | 596 | 19 | 3 | 209 | 205 | 153 | 34 | 17 |
| over \$4,200 | 2,909 | 2,873 | 34 | 2 | 947 | 1,099 | 649 | 164 | 50 |
| Totals | 32,067 | 28,400 | 3,503 | 164 | 14,455 | 8,939 | 5,891 | 1,514 | 1,268 |
| | | Pea | ce Officer | /Firefighte | r | | | | |
| \$ 1 - 300 | 58 | 23 | 35 | — | 39 | 8 | | 2 | 9 |
| 301 - 600 | 171 | 103 | 68 | | 92 | 36 | 23 | 8 | 12 |
| 601 - 900 | 169 | 100 | 68 | 1 | 98 | 42 | 8 | 11 | 10 |
| 901 - 1,200 | 182 | 107 | 75 | _ | 110 | 36 | 18 | 9 | 9 |
| 1,201 - 1,500 | 179 | 124 | 54 | 1 | 100 | 37 | 25 | 7 | 10 |
| 1,501 - 1,800 | 151 | 114 | 36 | 1 | 78 | 41 | 21 | 8 | 3 |
| 1,801 - 2,100 | 173 | 127 | 45 | 1 | 73 | 51 | 35 | 7 | 7 |
| 2,101 - 2,400 | 207 | 153 | 51 | 3 | 91 | 67 | 26 | 13 | 10 |
| 2,401 - 2,700 | 214 | 184 | 26 | 4 | 79 | 75 | 35 | 16 | 9 |
| 2,701 - 3,000 | 246 | 219 | 25 | 2 | 72 | 109 | 41 | 14 | 10 |
| 3,001 - 3,300 | 285 | 257 | 24 | 4 | 91 | 116 | 49 | 15 | 14 |
| 3,301 - 3,600 | 213 | 188 | 21 | 4 | 72 | 93 | 29 | 14 | 5 |
| 3,601 - 3,900 | 200 | 188 | 9 | 3 | 62 | 92 | 29 | 11 | 6 |
| 3,901 - 4,200 | 176 | 172 | 4 | — | 43 | 87 | 29 | 14 | 3 |
| over \$4,200 | 763 | 744 | 18 | 1 | 188 | 393 | 113 | 57 | 12 |
| Totals | 3,387 | 2,803 | 559 | 25 | 1,288 | 1,283 | 481 | 206 | 129 |

Type of Pension Benefit

- 1 Regular retirement
- 2 Survivor payment

3 - Disability

Option Selected

1 - Whole Life Annuity

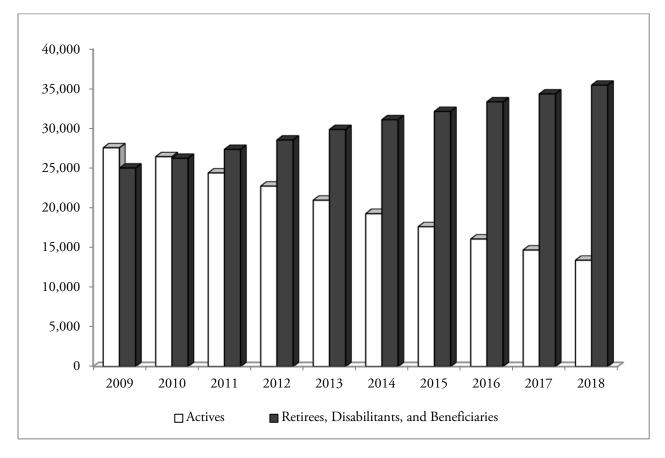
2 - 75% Joint and Contingent Annuity

3 - 50% Joint and Contingent Annuity

- 4 66 2/3% Joint and Survivor Annuity
- 5 Level Income Option

| Public Employees' Retirement System System Membership by Status | | | | | | | |
|--|--------|---|------------------------|--|--------|--|--|
| Year Ended June 30 | Active | Retirees, Disabilitants & Beneficiaries | Vested Terminations | Nonvested Terminations w/Balance | Total | | |
| 2009 | 27,565 | 25,015 | 6,566 | 14,626 | 73,772 | | |
| 2010 | 26,442 | 26,237 | 6,253 | 14,543 | 73,475 | | |
| 2011 | 24,393 | 27,359 | 6,414 | 14,028 | 72,194 | | |
| 2012 | 22,730 | 28,540 | 6,294 | 13,552 | 71,116 | | |
| 2013 | 20,955 | 29,865 | 6,230 | 13,162 | 70,212 | | |
| 2014 | 19,297 | 31,099 | 6,167 | 12,713 | 69,276 | | |
| 2015 | 17,660 | 32,145 | 6,304 | 12,339 | 68,448 | | |
| 2016 | 16,105 | 33,353 | 6,160 | 11,880 | 67,498 | | |
| 2017 | 14,719 | 34,347 | 5,962 | 11,506 | 66,534 | | |
| 2018 | 13,434 | 35,454 | 5,660 | 11,192 | 65,740 | | |

10-YEAR COMPARISON OF ACTIVE MEMBERS AND RETIREES, DISABILITANTS, AND BENEFICIARIES



| Public Employees' Retirement System Principal Participating Employers June 30, 2019 | | | | | | |
|---|------------------------|------|---|--|--|--|
| Employer | Non-retired Members | Rank | Percentage of of Total Non-retired Members | | | |
| State of Alaska | 26,716 | 1 | 40.30% | | | |
| Anchorage School District | 5,870 | 2 | 8.86 | | | |
| University of Alaska | <u>4.315</u> | 3 | <u>6.51</u> | | | |
| Total | <u>36,901</u> | | <u>55.67%</u> | | | |

Public Employees' Retirement System Participating Employers at June 30, 2019

Akutan, City of Alaska, State of Alaska Gasline Development Corporation Alaska Gateway School District Alaska Housing Finance Corporation Alaska Municipal League Aleutian Housing Authority Aleutians East Borough Aleutians East Borough School District Allakaket, City of Anchorage, Municipality of Anchorage Community Development Authority Anchorage School District Anderson, City of Aniak, City of Annette Island School District Atka, City of

Baranof Island Housing Authority Barrow, City of Bartlett Regional Hospital Bering Strait School District Bering Straits Regional Housing Authority Bethel, City of Bristol Bay Borough Bristol Bay Borough School District Bristol Bay Housing Authority Chatham School District Chugach School District Cook Inlet Housing Authority Copper River Basin Regional Housing Authority Copper River School District Cordova, City of Cordova City School District Cordova Community Medical Center Craig, City of Craig City School District

Delta-Greely School District Delta Junction, City of Denali Borough Denali Borough School District Dillingham, City of Dillingham City School District

Eek, City of Egegik, City of Elim, City of

Fairbanks, City of Fairbanks North Star Borough Fairbanks North Star Borough School District Fort Yukon, City of

Galena, City of Galena City School District

Public Employees' Retirement System Participating Employers at June 30, 2019 (continued)

Haines Borough Haines Borough School District Homer, City of Hoonah, City of Hoonah City School District Hooper Bay, City of Huslia, City of Hydaburg City School District

Iditarod Area School District Ilisagvik College Interior Regional Housing Authority Inter-Island Ferry Authority

Juneau School District, City and Borough of Juneau, City and Borough of

Kachemak, City of Kake City School District Kaltag, City of Kashunamiut School District Kenai, City of Kenai Peninsula Borough Kenai Peninsula Borough School District Ketchikan, City of Ketchikan Gateway Borough Ketchikan Gateway Borough School District King Cove, City of Kivalina, City of Klawock, City of Klawock City School District Kodiak, City of Kodiak Island Borough Kodiak Island Borough School District Kotzebue, City of Koyuk, City of Kuspuk School District

Lake and Peninsula Borough Lake and Peninsula Borough School District Lower Kuskokwim School District Lower Yukon School District

Matanuska-Susitna Borough Matanuska-Susitna Borough School District Mekoryuk, City of

Nenana, City of Nenana City School District Nome, City of Nome City School District Nome Joint Utility System Noorvik, City of North Pacific Fishery Management Council North Pacific Rim Housing Authority North Pole, City of North Slope Borough North Slope Borough School District Northwest Arctic Borough Northwest Arctic Borough School District Northwest Inupiat Housing Authority Nulato, City of

Palmer, City of Pelican, City of Pelican City School District Petersburg Borough Petersburg City School District Petersburg Medical Center Pribilof School District

Public Employees' Retirement System Participating Employers at June 30, 2019 (continued)

Saint George, City of Saint Mary's School District Saint Paul, City of Sand Point, City of Saxman, City of Saxman Seaport Selawik, City of Seldovia, City of Seward, City of Shaktoolik, City of Sitka Borough School District Sitka, City and Borough of Sitka Community Hospital Skagway City School District Skagway, Municipality of Soldotna, City of Southeast Island School District Southeast Regional Resource Center Southwest Region School District Special Education Service Agency

Tagiugmiullu Nunamiullu Housing Authority Tanana, City of Tanana School District Thorne Bay, City of Tlingit-Haida Regional Housing Authority Toksook Bay, City of

Unalakleet, City of Unalaska, City of Unalaska City School District University of Alaska Upper Kalskag, City of

Valdez, City of Valdez City School District

Wasilla, City of Whittier, City of Wrangell, City and Borough of Wrangell Public School District

Yakutat, City and Borough of Yakutat School District Yukon Flats School District Yukon-Koyukuk School District Yupiit School District