



STATISTICAL SECTION



ALASKA DIVISION OF
**Retirement
and Benefits**

STATISTICAL SECTION OVERVIEW

The statistical section of the Teachers' 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 168-173

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 174-185

These schedules contain detailed benefit payment information to provide the reader a better understanding of the pension benefits provided by the Division.

Demographic Information..... 186-191

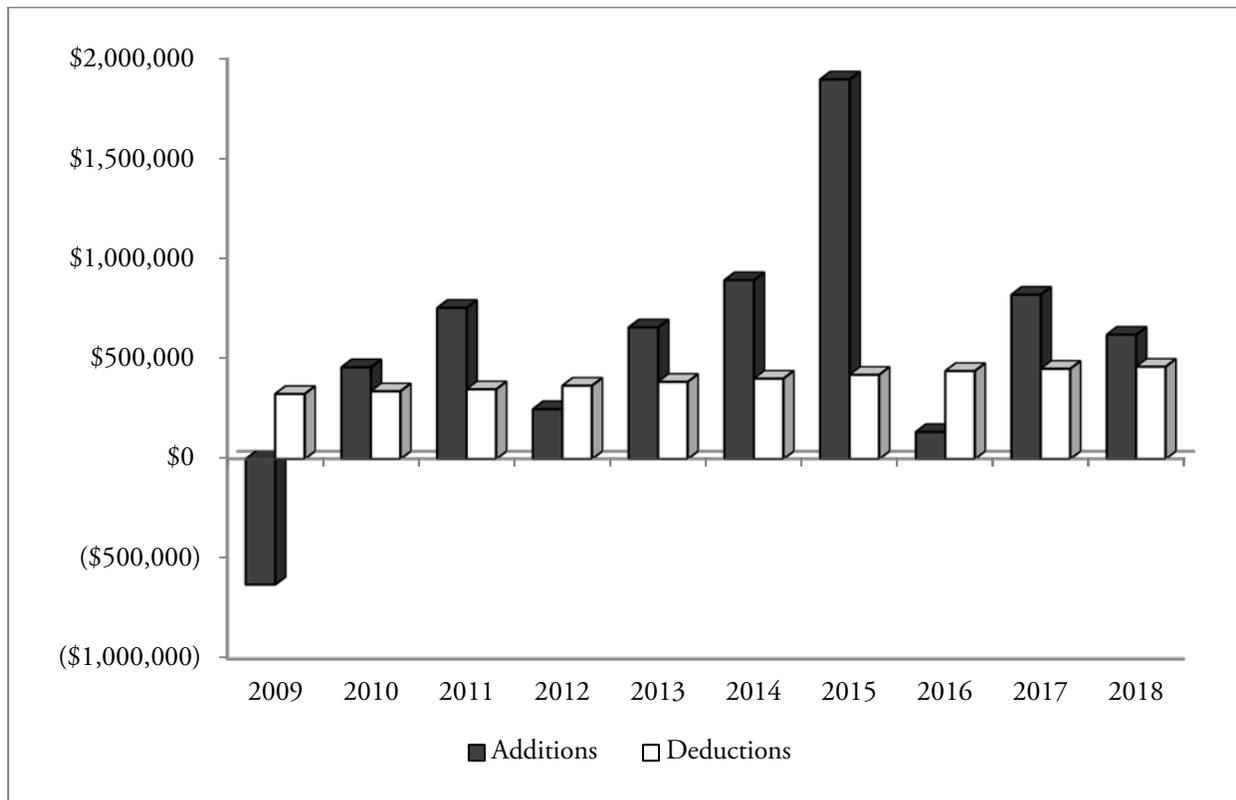
These schedules contain detailed demographic data to provide the reader a better understanding of the membership and employer participation in the System.

Statistical Section

Teachers' Retirement System Defined Benefit Pension Changes in Fiduciary Net Position (In thousands)

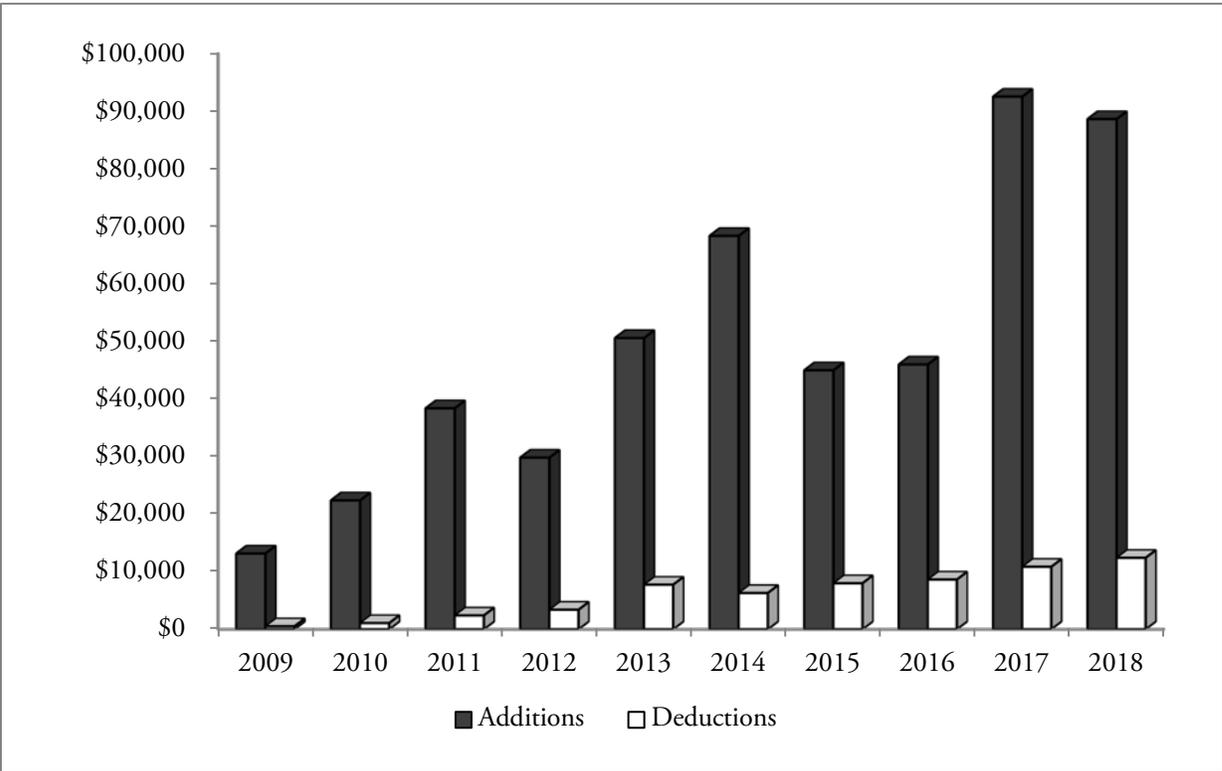
| Year Ended June 30 | Fiduciary Net Position, Beginning of Year | Additions | Deductions | Increase / (Decrease) in Fiduciary Net Position | Fiduciary Net Position, End of Year |
|-----------------------|--|--------------|------------|--|---|
| 2009 | \$ 3,550,798 | \$ (629,058) | \$ 325,307 | \$ (954,365) | \$ 2,596,433 |
| 2010 | 2,596,433 | 458,984 | 338,860 | 120,124 | 2,716,557 |
| 2011 | 2,716,557 | 755,768 | 348,795 | 406,973 | 3,123,530 |
| 2012 | 3,123,530 | 249,803 | 366,686 | (116,883) | 3,006,647 |
| 2013 | 3,006,647 | 658,405 | 385,922 | 272,483 | 3,279,130 |
| 2014 | 3,279,130 | 894,170 | 402,161 | 492,009 | 3,771,139 |
| 2015 | 3,771,139 | 1,897,150 | 421,334 | 1,475,816 | 5,246,955 |
| 2016 | 5,246,955 | 135,476 | 440,230 | (304,754) | 4,942,201 |
| 2017 | 4,942,201 | 821,406 | 451,312 | 370,094 | 5,312,295 |
| 2018 | 5,312,295 | 621,993 | 461,561 | 160,432 | 5,472,727 |

10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS (In thousands)



| Teachers' 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 |
| 2009 | \$ 14,054 | \$ 13,132 | \$ 498 | \$ 12,634 | \$ 26,688 |
| 2010 | 26,688 | 22,359 | 1,053 | 21,306 | 47,994 |
| 2011 | 47,994 | 38,355 | 2,377 | 35,978 | 83,972 |
| 2012 | 83,972 | 29,791 | 3,374 | 26,417 | 110,389 |
| 2013 | 110,389 | 50,560 | 7,715 | 42,845 | 153,234 |
| 2014 | 153,234 | 68,315 | 6,281 | 62,034 | 215,268 |
| 2015 | 215,268 | 44,952 | 7,972 | 36,980 | 252,248 |
| 2016 | 252,248 | 45,965 | 8,615 | 37,350 | 289,598 |
| 2017 | 289,598 | 92,527 | 10,833 | 81,694 | 371,292 |
| 2018 | 371,292 | 88,621 | 12,383 | 76,238 | 447,530 |

**10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS
(In thousands)**

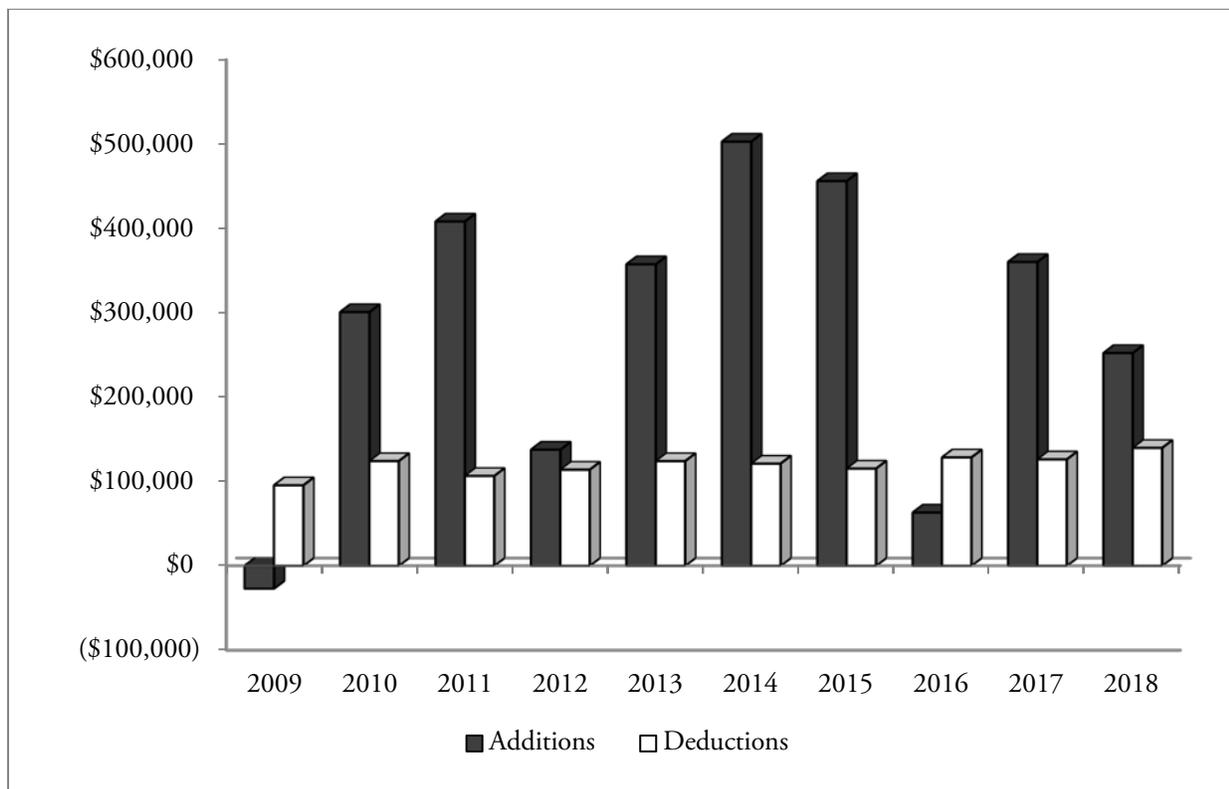


Statistical Section

Teachers' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Changes in Fiduciary Net Position (In thousands)

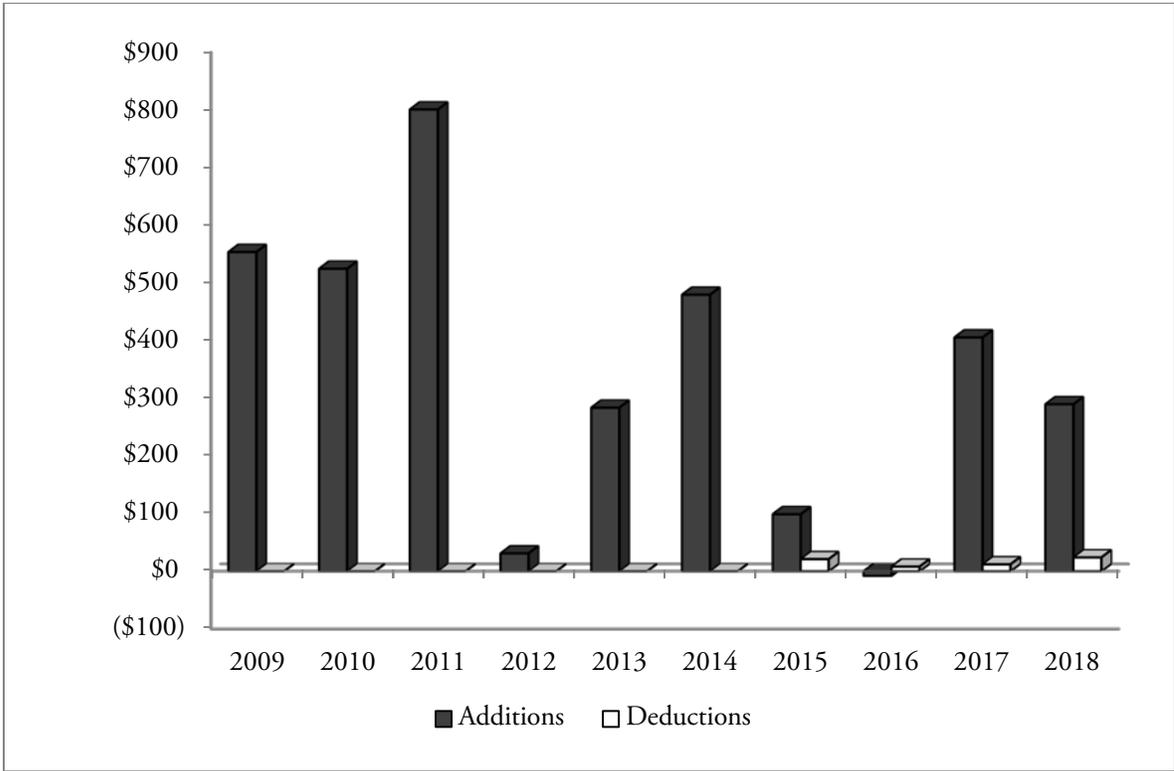
| Year Ended June 30 | Fiduciary Net Position, Beginning of Year | Additions | Deductions | Increase / (Decrease) in Fiduciary Net Position | Fiduciary Net Position, End of Year |
|-----------------------|--|-------------|------------|--|---|
| 2009 | \$ 1,253,573 | \$ (27,157) | \$ 95,383 | \$ (122,540) | \$ 1,131,033 |
| 2010 | 1,131,033 | 300,736 | 124,133 | 176,603 | 1,307,636 |
| 2011 | 1,307,636 | 408,179 | 106,485 | 301,694 | 1,609,330 |
| 2012 | 1,609,330 | 137,594 | 113,883 | 23,711 | 1,633,041 |
| 2013 | 1,633,041 | 357,454 | 124,074 | 233,380 | 1,866,421 |
| 2014 | 1,866,421 | 502,833 | 121,119 | 381,714 | 2,248,135 |
| 2015 | 2,248,135 | 456,055 | 115,224 | 340,831 | 2,588,966 |
| 2016 | 2,588,966 | 63,079 | 128,465 | (65,386) | 2,523,580 |
| 2017 | 2,523,580 | 360,197 | 126,145 | 234,052 | 2,757,632 |
| 2018 | 2,757,632 | 252,219 | 139,716 | 112,503 | 2,870,135 |

10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS (In thousands)



| Teachers' Retirement System Defined Contribution Retirement Occupational Death & Disability 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 |
| 2009 | \$ 400 | \$ 554 | \$ — | \$ 554 | \$ 954 |
| 2010 | 954 | 525 | — | 525 | 1,479 |
| 2011 | 1,479 | 801 | — | 801 | 2,280 |
| 2012 | 2,280 | 31 | — | 31 | 2,311 |
| 2013 | 2,311 | 284 | — | 284 | 2,595 |
| 2014 | 2,595 | 480 | — | 480 | 3,075 |
| 2015 | 3,075 | 99 | 21 | 78 | 3,153 |
| 2016 | 3,153 | (8) | 8 | (16) | 3,137 |
| 2017 | 3,137 | 406 | 12 | 394 | 3,531 |
| 2018 | 3,531 | 290 | 24 | 266 | 3,797 |

10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS
(In thousands)

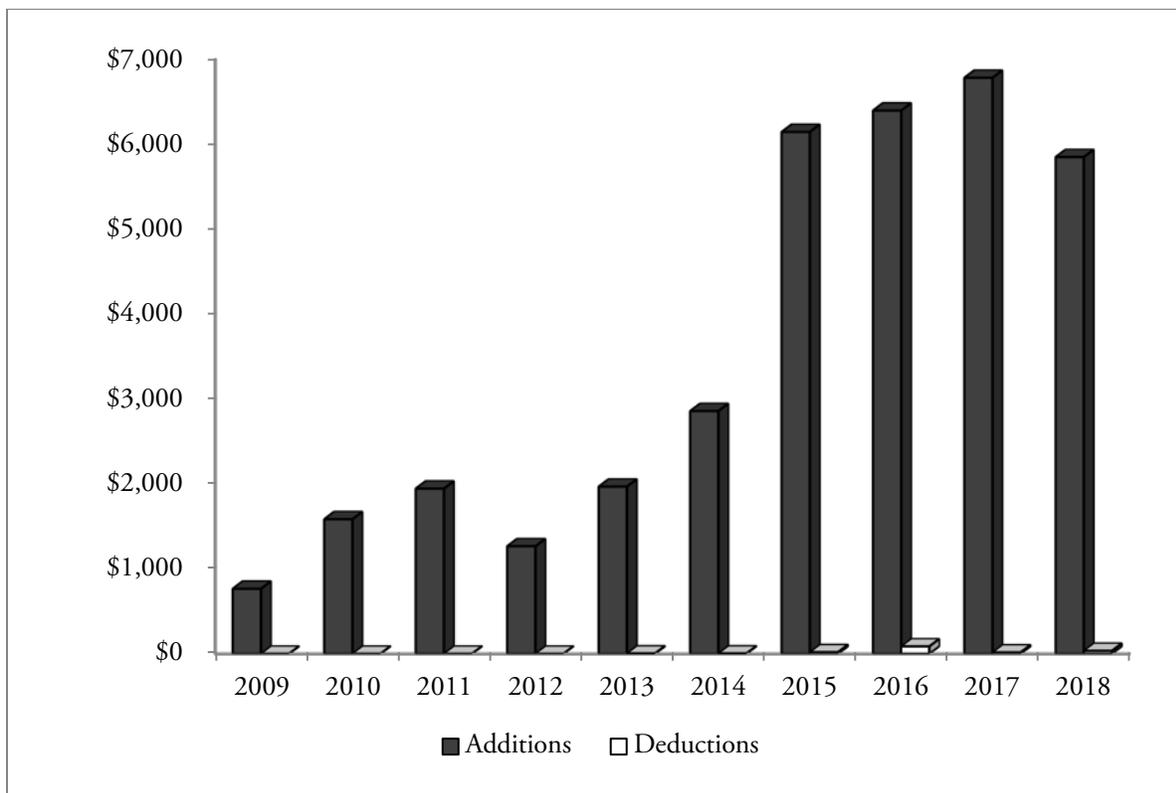


Statistical Section

Teachers' Retirement System Defined Contribution Retirement Medical Plan Changes in Fiduciary Net Position (In thousands)

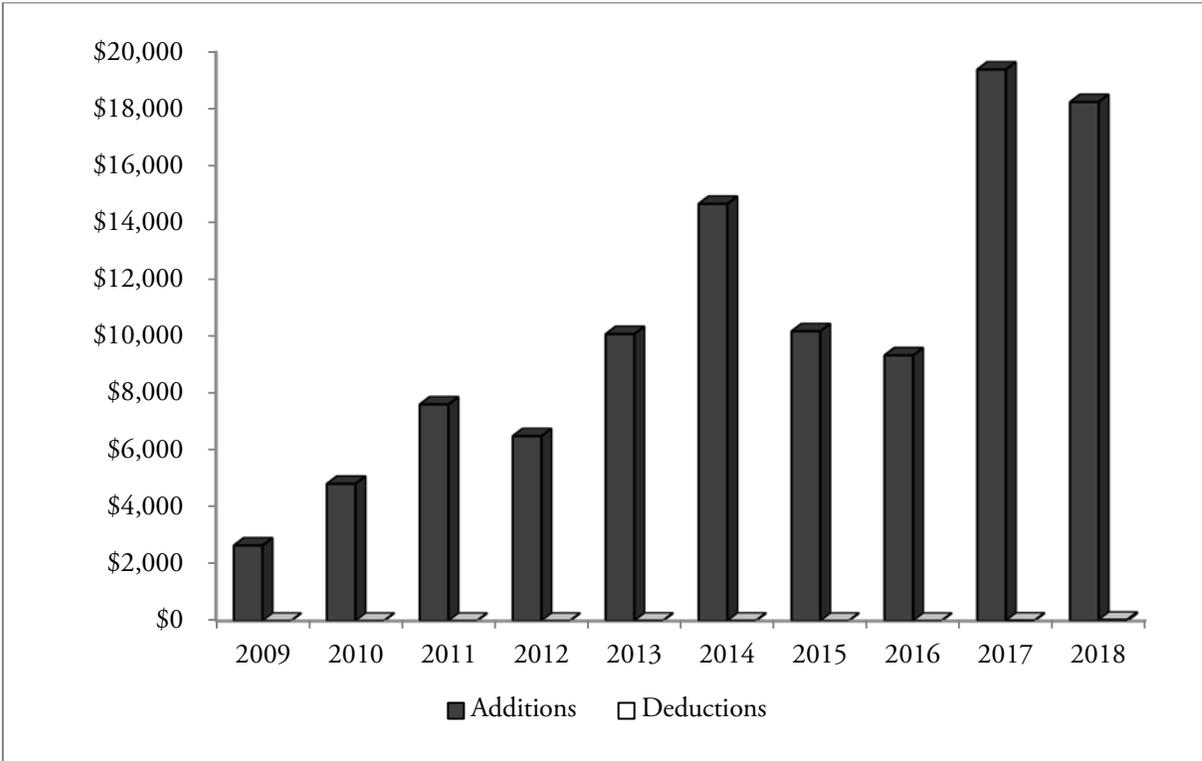
| Year Ended June 30 | Fiduciary Net Position, Beginning of Year | Additions | Deductions | Increase / (Decrease) in Fiduciary Net Position | Fiduciary Net Position, End of Year |
|-----------------------|--|-----------|------------|--|---|
| 2009 | \$ 1,246 | \$ 766 | \$ — | \$ 766 | \$ 2,012 |
| 2010 | 2,012 | 1,586 | — | 1,586 | 3,598 |
| 2011 | 3,598 | 1,947 | — | 1,947 | 5,545 |
| 2012 | 5,545 | 1,267 | — | 1,267 | 6,812 |
| 2013 | 6,812 | 1,970 | 3 | 1,967 | 8,779 |
| 2014 | 8,779 | 2,861 | 3 | 2,858 | 11,637 |
| 2015 | 11,637 | 6,147 | 18 | 6,129 | 17,766 |
| 2016 | 17,766 | 6,399 | 86 | 6,313 | 24,079 |
| 2017 | 24,079 | 6,784 | 15 | 6,769 | 30,848 |
| 2018 | 30,848 | 5,851 | 34 | 5,817 | 36,665 |

10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS (In thousands)



| Teachers' 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 |
| 2009 | \$ 3,176 | \$ 2,650 | \$ — | \$ 2,650 | \$ 5,826 |
| 2010 | 5,826 | 4,814 | — | 4,814 | 10,640 |
| 2011 | 10,640 | 7,606 | — | 7,606 | 18,246 |
| 2012 | 18,246 | 6,491 | — | 6,491 | 24,737 |
| 2013 | 24,737 | 10,079 | 3 | 10,076 | 34,813 |
| 2014 | 34,813 | 14,662 | 3 | 14,659 | 49,472 |
| 2015 | 49,472 | 10,178 | — | 10,178 | 59,650 |
| 2016 | 59,650 | 9,332 | — | 9,332 | 68,982 |
| 2017 | 68,982 | 19,387 | 7 | 19,380 | 88,362 |
| 2018 | 88,362 | 18,243 | 37 | 18,206 | 106,568 |

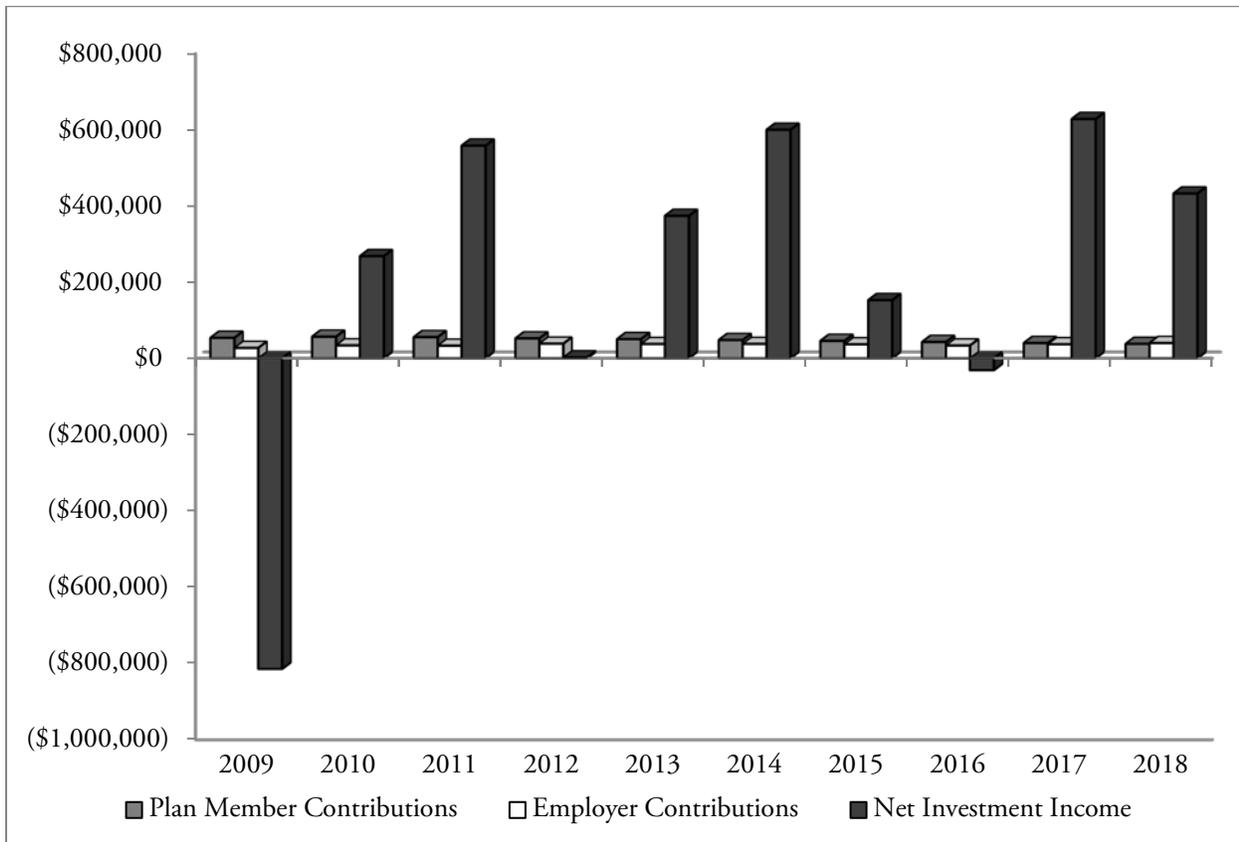
**10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS
(In thousands)**



Statistical Section

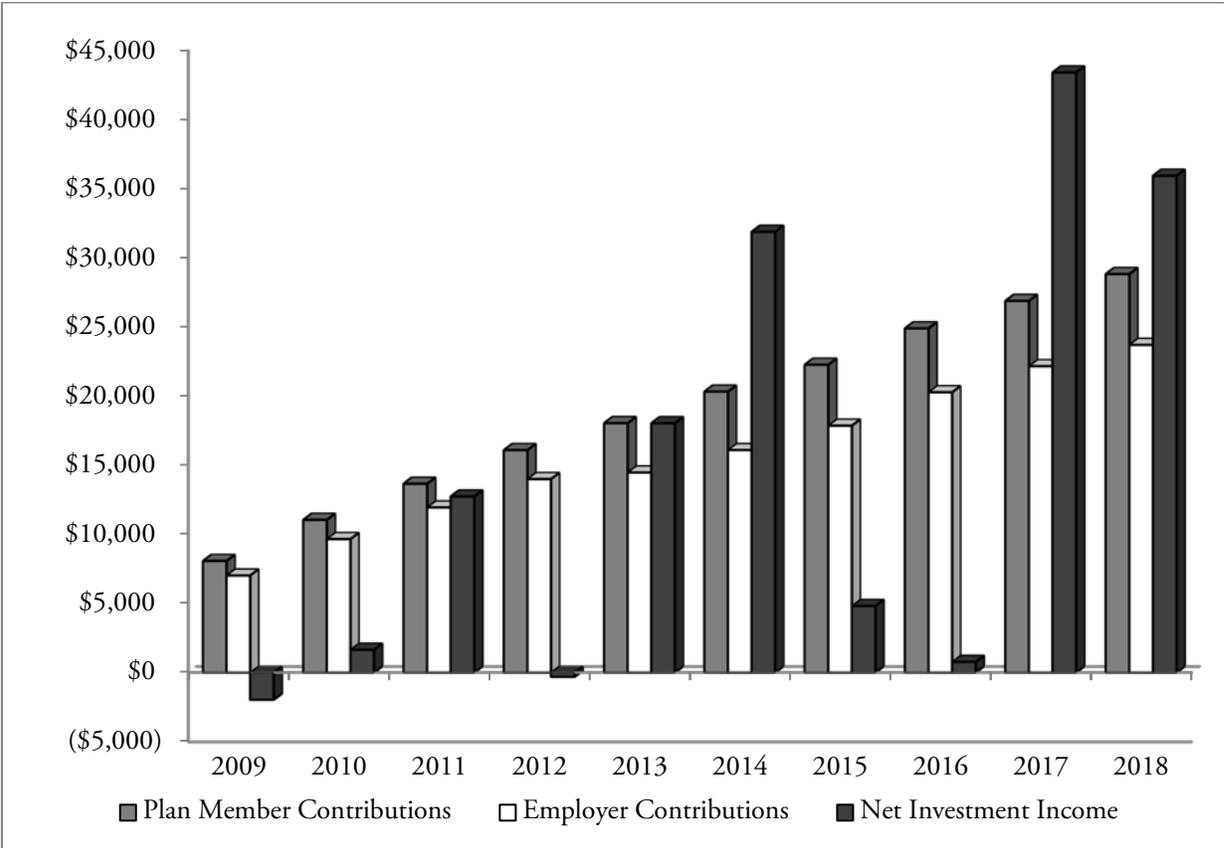
| Teachers' Retirement System Defined Benefit Pension Additions by Source (In thousands) | | | | | | |
|--|----------------------------------|-------------------------------|------------------------|-------------------------------------|--------------|--------------|
| Year Ended June 30 | Plan Member Contributions | Employer Contributions | State of Alaska | Net Investment Income (Loss) | Other | Total |
| 2009 | \$ 53,544 | \$ 27,110 | \$ 104,423 | \$ (814,138) | \$ 3 | \$ (629,058) |
| 2010 | 56,554 | 33,800 | 100,475 | 268,146 | 9 | 458,984 |
| 2011 | 55,347 | 32,804 | 109,343 | 558,220 | 54 | 755,768 |
| 2012 | 52,020 | 38,189 | 157,387 | 2,190 | 17 | 249,803 |
| 2013 | 50,201 | 37,372 | 196,945 | 373,868 | 19 | 658,405 |
| 2014 | 47,724 | 37,571 | 208,890 | 599,958 | 27 | 894,170 |
| 2015 | 45,506 | 36,374 | 1,662,700 | 152,561 | 9 | 1,897,150 |
| 2016 | 42,654 | 33,478 | 90,589 | (31,340) | 95 | 135,476 |
| 2017 | 39,878 | 36,634 | 116,700 | 628,184 | 10 | 821,406 |
| 2018 | 37,674 | 39,835 | 111,757 | 432,543 | 184 | 621,993 |

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



| Teachers' 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 |
| 2009 | \$ 8,077 | \$ 7,023 | \$ (1,968) | \$ — | \$ 13,132 |
| 2010 | 11,051 | 9,658 | 1,650 | — | 22,359 |
| 2011 | 13,665 | 11,943 | 12,742 | 5 | 38,355 |
| 2012 | 16,095 | 14,003 | (307) | — | 29,791 |
| 2013 | 18,044 | 14,474 | 18,040 | 2 | 50,560 |
| 2014 | 20,326 | 16,098 | 31,887 | 4 | 68,315 |
| 2015 | 22,269 | 17,863 | 4,820 | — | 44,952 |
| 2016 | 24,904 | 20,280 | 773 | 8 | 45,965 |
| 2017 | 26,888 | 22,165 | 43,417 | 57 | 92,527 |
| 2018 | 28,831 | 23,710 | 35,946 | 134 | 88,621 |

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

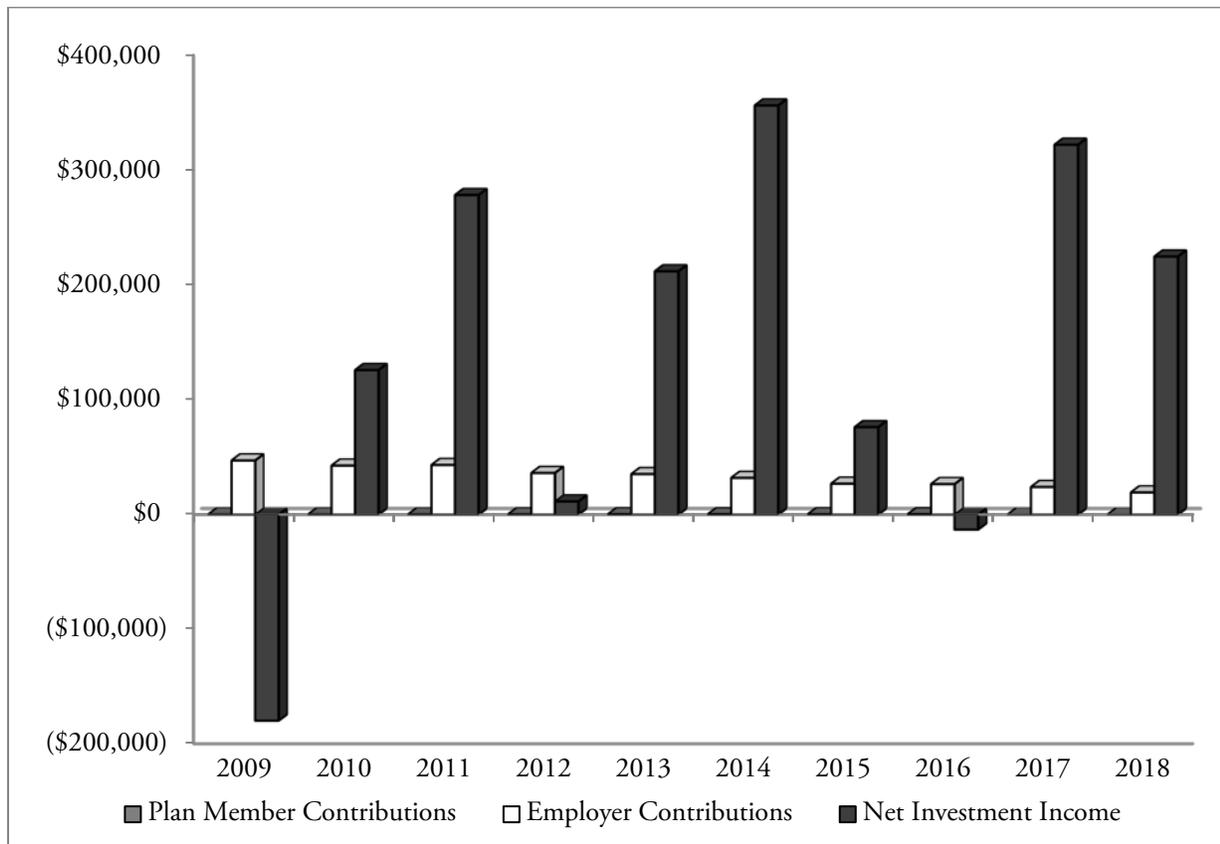


Statistical Section

Teachers' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Additions by Source (In thousands)

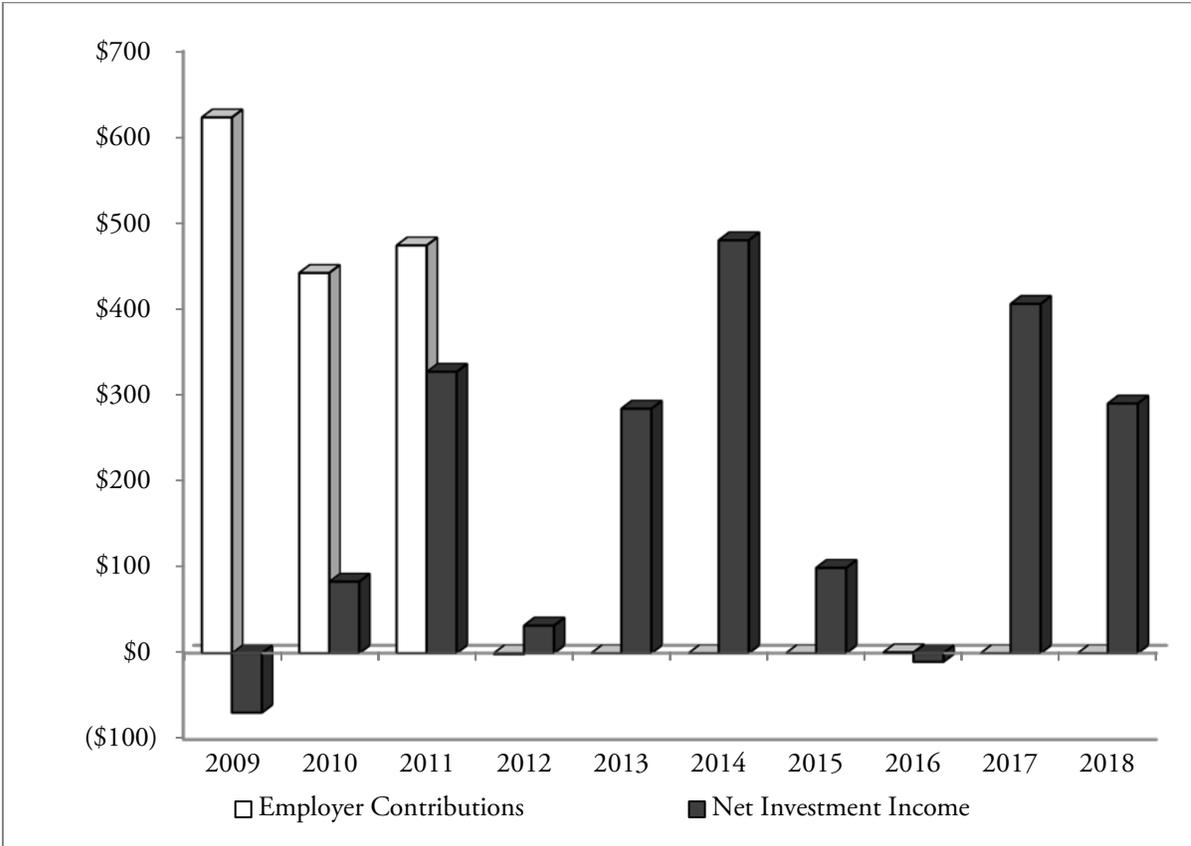
| Year Ended June 30 | Plan Member Premiums | Employer Contributions | State of Alaska | Net Investment Income (Loss) | Other | Total |
|--------------------|----------------------|------------------------|-----------------|------------------------------|----------|-------------|
| 2009 | \$ 116 | \$ 47,174 | \$ 101,877 | \$ (179,919) | \$ 3,595 | \$ (27,157) |
| 2010 | 117 | 42,694 | 72,987 | 125,903 | 59,035 | 300,736 |
| 2011 | 138 | 43,217 | 81,507 | 278,366 | 4,951 | 408,179 |
| 2012 | 183 | 36,281 | 77,130 | 11,465 | 12,535 | 137,594 |
| 2013 | 250 | 35,293 | 105,832 | 211,927 | 4,152 | 357,454 |
| 2014 | 263 | 31,980 | 107,956 | 356,411 | 6,223 | 502,833 |
| 2015 | 227 | 26,922 | 337,300 | 76,174 | 15,432 | 456,055 |
| 2016 | 306 | 26,580 | 39,519 | (13,070) | 9,744 | 63,079 |
| 2017 | — | 24,069 | — | 322,219 | 13,909 | 360,197 |
| 2018 | — | 19,305 | — | 224,820 | 8,094 | 252,219 |

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



| Teachers' Retirement System Defined Contribution Retirement Occupational Death & Disability Additions by Source (In thousands) | | | | |
|---|------------------------|------------------------------|-------|--------|
| Plan Ended June 30 | Employer Contributions | Net Investment Income (Loss) | Other | Total |
| 2009 | \$ 623 | \$ (69) | \$ — | \$ 554 |
| 2010 | 442 | 83 | — | 525 |
| 2011 | 474 | 327 | — | 801 |
| 2012 | (1) | 32 | — | 31 |
| 2013 | — | 284 | — | 284 |
| 2014 | — | 480 | — | 480 |
| 2015 | — | 99 | — | 99 |
| 2016 | 1 | (10) | 1 | (8) |
| 2017 | — | 406 | — | 406 |
| 2018 | — | 290 | — | 290 |

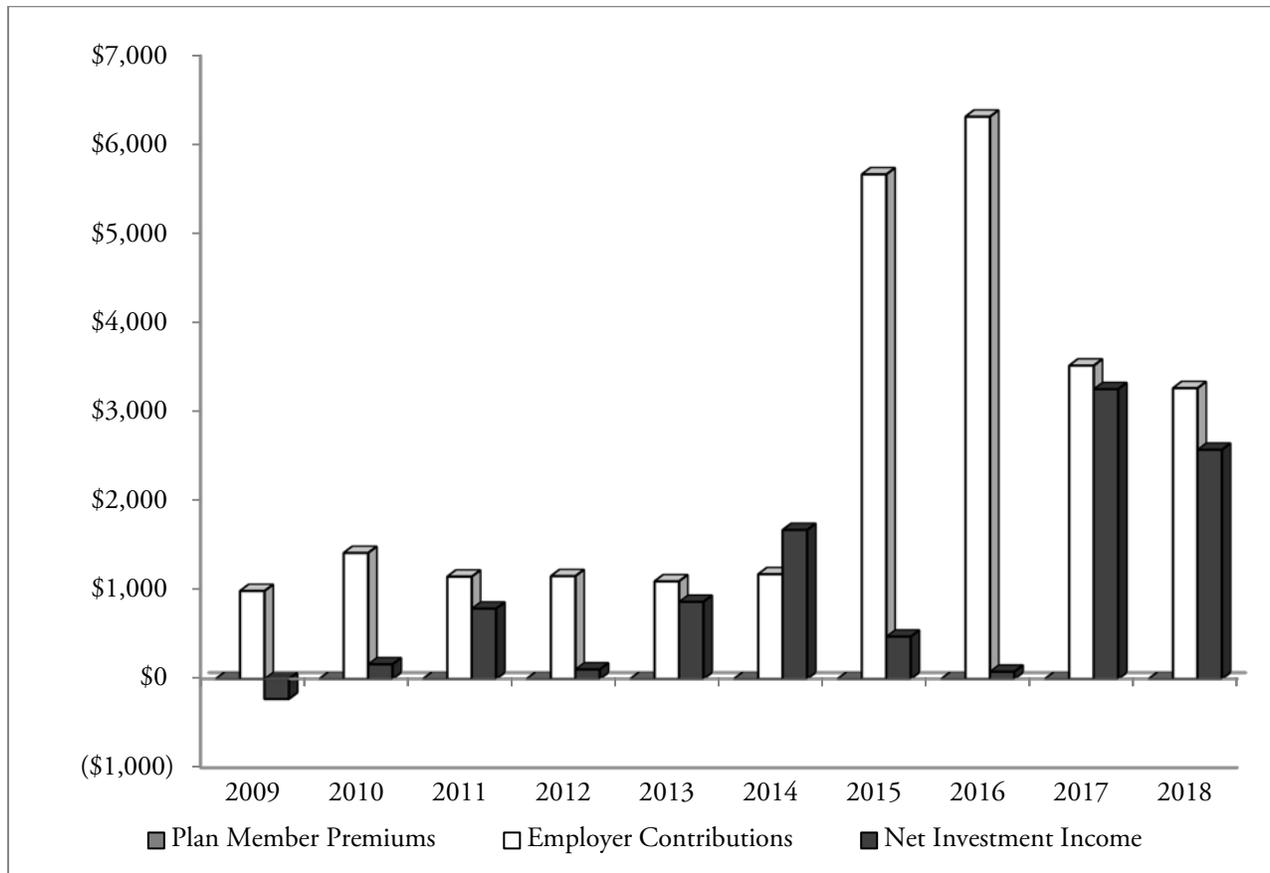
10-YEAR COMPARISON OF ADDITIONS BY SOURCE
(In thousands)



Statistical Section

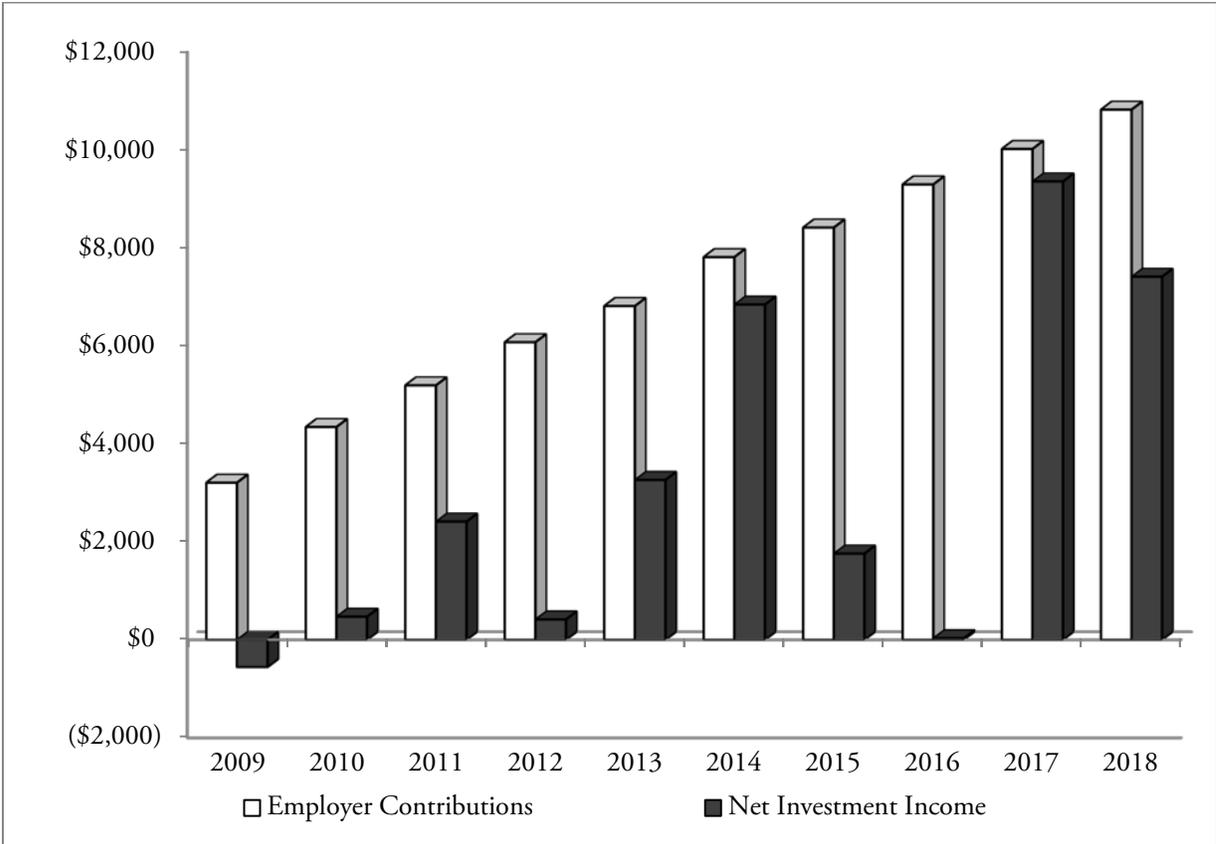
| Teachers' Retirement System Defined Contribution Retirement Retiree Medical Plan Additions by Source (In thousands) | | | | |
|--|----------------------|------------------------|------------------------------|--------|
| Plan Ended June 30 | Plan Member Premiums | Employer Contributions | Net Investment Income (Loss) | Total |
| 2009 | \$ — | \$ 992 | \$ (226) | \$ 766 |
| 2010 | — | 1,421 | 165 | 1,586 |
| 2011 | — | 1,154 | 793 | 1,947 |
| 2012 | — | 1,160 | 107 | 1,267 |
| 2013 | — | 1,101 | 869 | 1,970 |
| 2014 | — | 1,181 | 1,680 | 2,861 |
| 2015 | — | 5,670 | 477 | 6,147 |
| 2016 | — | 6,317 | 82 | 6,399 |
| 2017 | — | 3,524 | 3,260 | 6,784 |
| 2018 | — | 3,271 | 2,580 | 5,851 |

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



| Teachers' Retirement System Defined Contribution Retirement Health Reimbursement Arrangement Additions by Source (In thousands) | | | |
|--|-------------------------------|-------------------------------------|--------------|
| Plan Ended June 30 | Employer Contributions | Net Investment Income (Loss) | Total |
| 2009 | \$ 3,206 | \$ (556) | \$ 2,650 |
| 2010 | 4,344 | 470 | 4,814 |
| 2011 | 5,195 | 2,411 | 7,606 |
| 2012 | 6,077 | 414 | 6,491 |
| 2013 | 6,816 | 3,263 | 10,079 |
| 2014 | 7,816 | 6,846 | 14,662 |
| 2015 | 8,420 | 1,758 | 10,178 |
| 2016 | 9,301 | 31 | 9,332 |
| 2017 | 10,026 | 9,361 | 19,387 |
| 2018 | 10,829 | 7,414 | 18,243 |

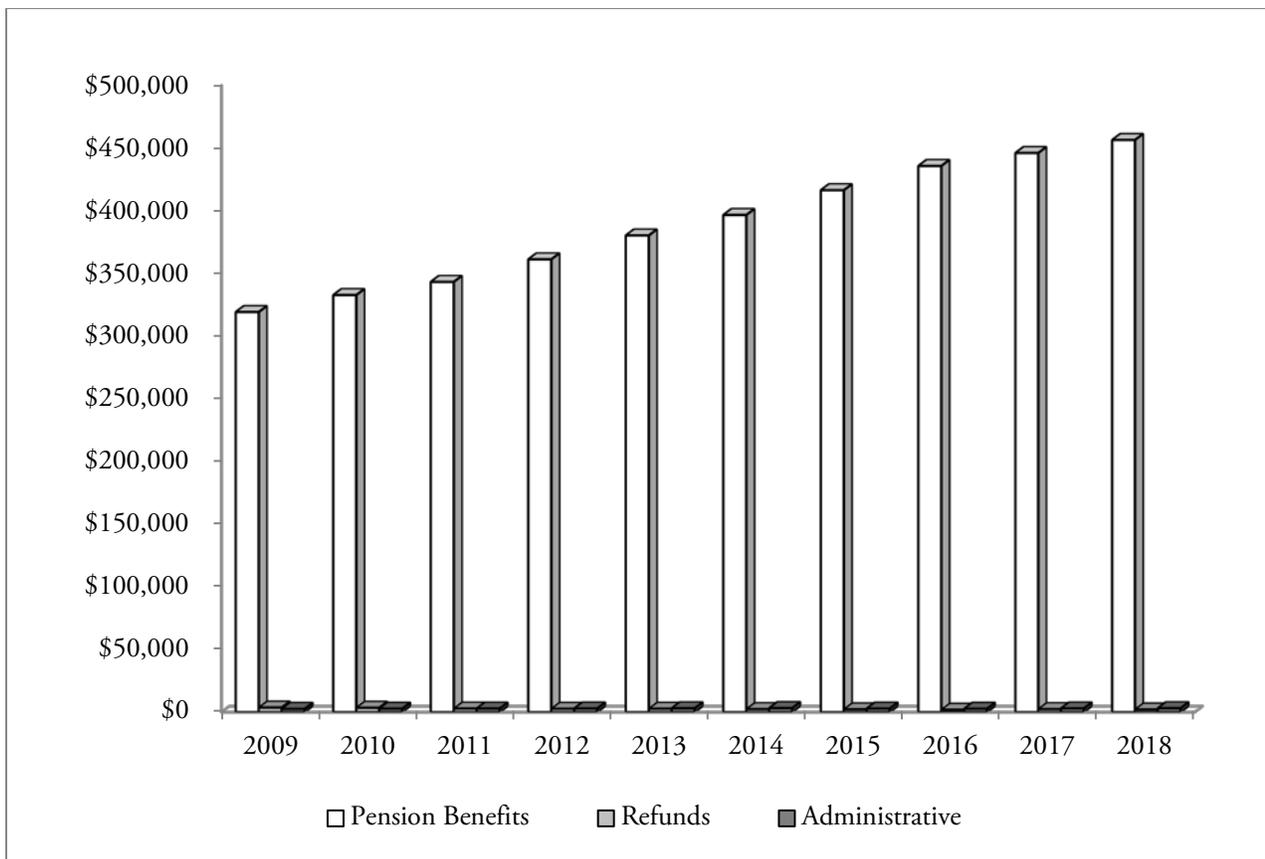
10-YEAR COMPARISON OF ADDITIONS BY SOURCE
(In thousands)



Statistical Section

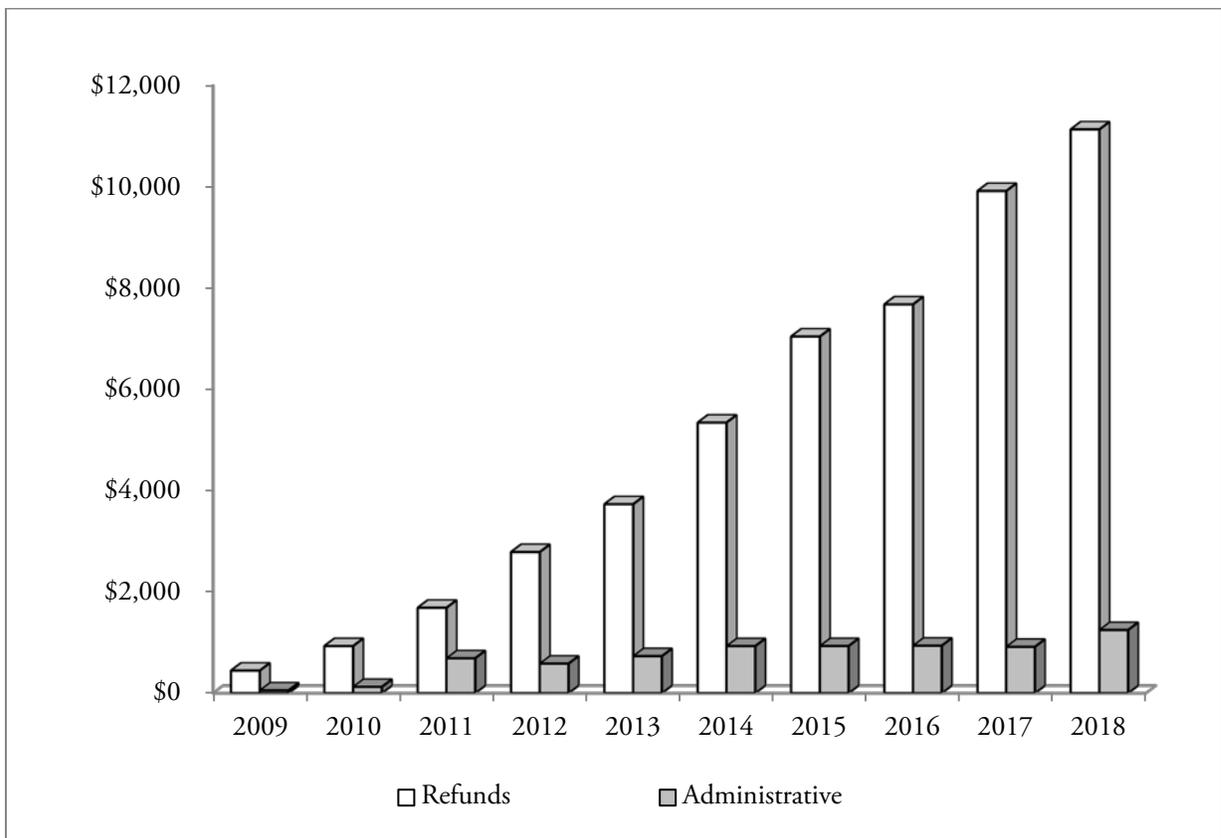
| Teachers' Retirement System Defined Benefit Pension Deductions by Type (In thousands) | | | | |
|--|---------------------|-----------------------------|----------------|------------|
| Year Ended June 30 | Pension Benefits | Refunds of Contributions | Administrative | Total |
| 2009 | \$ 319,148 | \$ 3,622 | \$ 2,537 | \$ 325,307 |
| 2010 | 332,690 | 3,472 | 2,698 | 338,860 |
| 2011 | 343,191 | 2,798 | 2,806 | 348,795 |
| 2012 | 361,202 | 2,637 | 2,847 | 366,686 |
| 2013 | 380,265 | 2,668 | 2,989 | 385,922 |
| 2014 | 396,614 | 2,387 | 3,160 | 402,161 |
| 2015 | 416,354 | 2,191 | 2,789 | 421,334 |
| 2016 | 435,699 | 1,883 | 2,648 | 440,230 |
| 2017 | 446,044 | 2,378 | 2,890 | 451,312 |
| 2018 | 456,427 | 2,084 | 3,050 | 461,561 |

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



| Teachers' Retirement System Defined Contribution Retirement Participant Directed Deductions by Type (In thousands) | | | | |
|--|---|-----------------------|---|--------------|
| Plan Ended June 30 | Refund of Contributions | Administrative | Prior Year Forfeiture Payable Adjustment | Total |
| 2009 | \$ 445 | \$ 53 | \$ — | \$ 498 |
| 2010 | 930 | 123 | — | 1,053 |
| 2011 | 1,688 | 689 | — | 2,377 |
| 2012 | 2,791 | 583 | — | 3,374 |
| 2013 | 3,737 | 731 | 3,247 | 7,715 |
| 2014 | 5,352 | 929 | — | 6,281 |
| 2015 | 7,041 | 931 | — | 7,972 |
| 2016 | 7,677 | 938 | — | 8,615 |
| 2017 | 9,918 | 915 | — | 10,833 |
| 2018 | 11,135 | 1,248 | — | 12,383 |

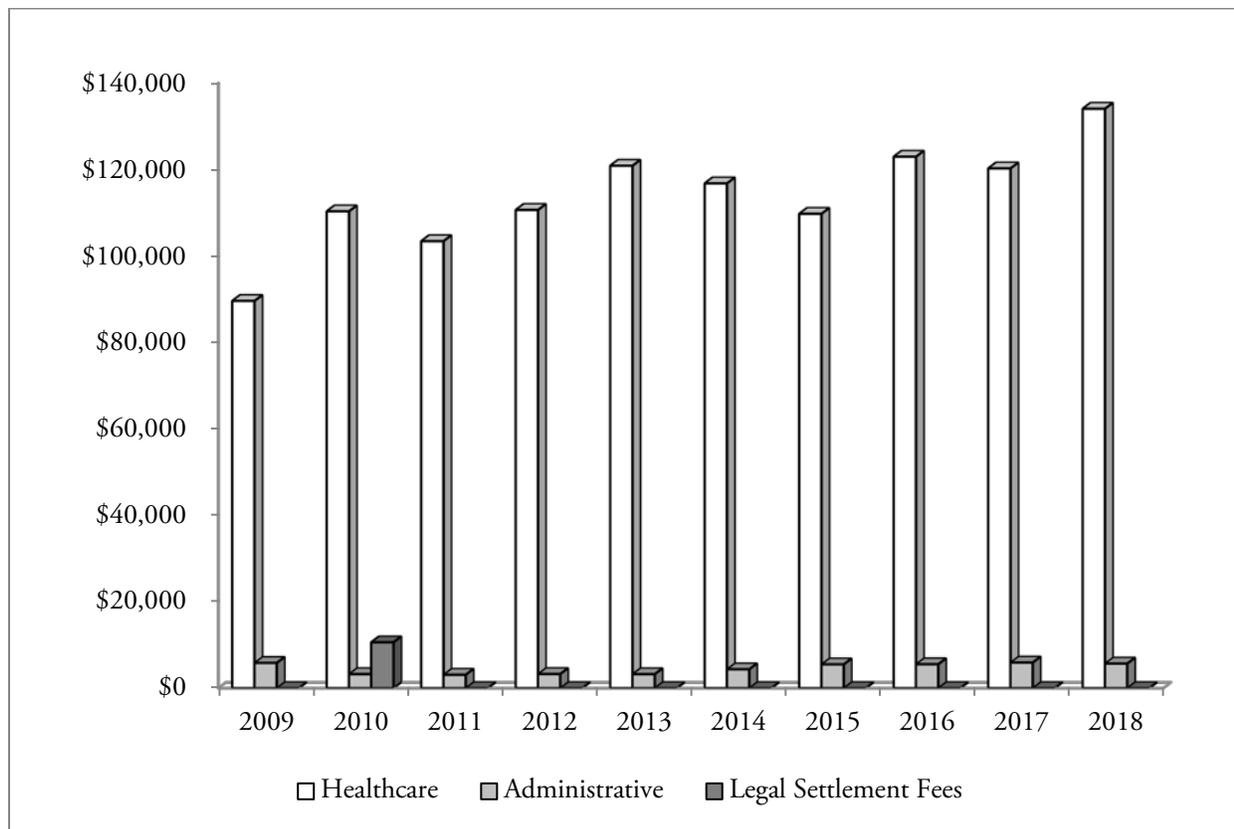
**10-YEAR COMPARISON OF DEDUCTIONS BY TYPE
 (In thousands)**



Statistical Section

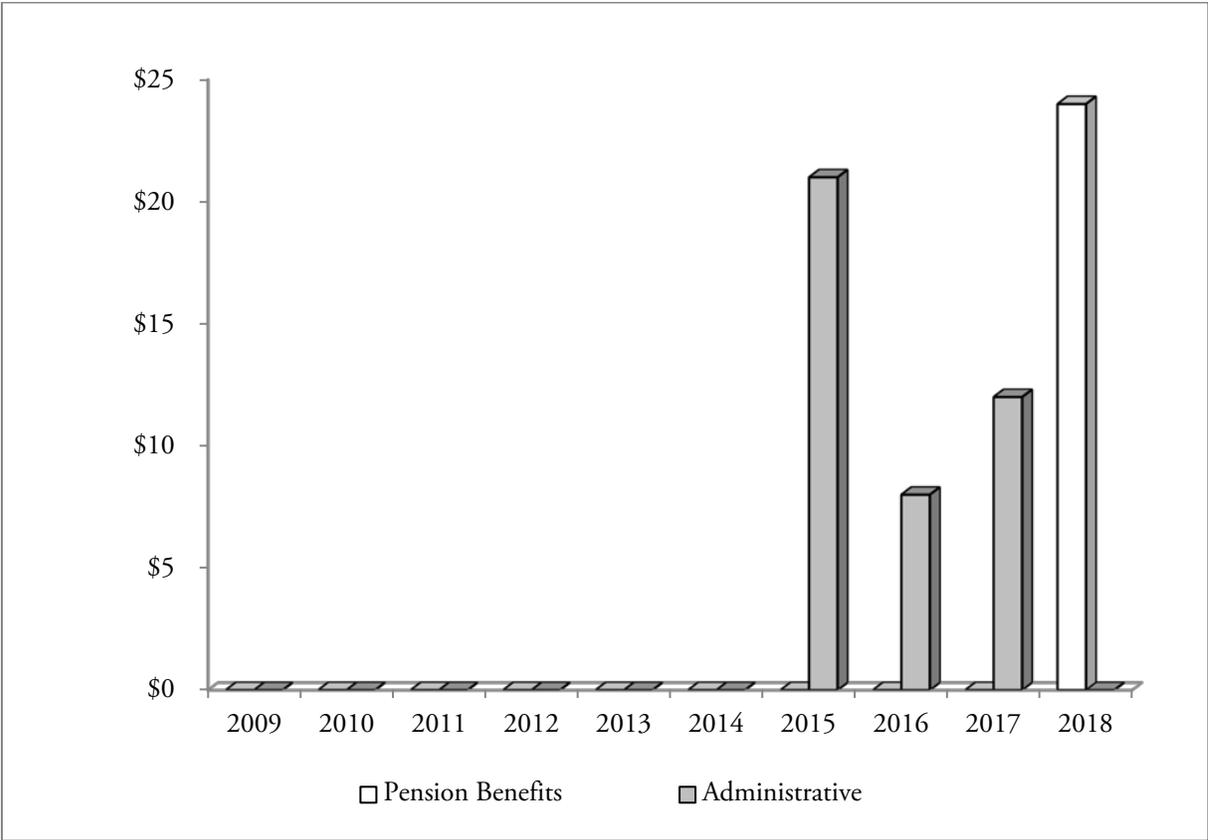
| Teachers' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Deductions by Type (In thousands) | | | | |
|---|-------------------|-----------------------|------------------------------|--------------|
| Plan Ended June 30 | Healthcare | Administrative | Legal Settlement Fees | Total |
| 2009 | \$ 89,571 | \$ 5,812 | \$ — | \$ 95,383 |
| 2010 | 110,313 | 3,228 | 10,592 | 124,133 |
| 2011 | 103,405 | 3,080 | — | 106,485 |
| 2012 | 110,632 | 3,251 | — | 113,883 |
| 2013 | 120,855 | 3,219 | — | 124,074 |
| 2014 | 116,781 | 4,338 | — | 121,119 |
| 2015 | 109,740 | 5,484 | — | 115,224 |
| 2016 | 122,954 | 5,511 | — | 128,465 |
| 2017 | 120,237 | 5,908 | — | 126,145 |
| 2018 | 134,051 | 5,665 | — | 139,716 |

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



| Teachers' Retirement System Defined Contribution Retirement Occupational Death & Disability Deductions by Type (In thousands) | | | |
|--|------------------|----------------|-------|
| Plan Ended June 30 | Pension Benefits | Administrative | Total |
| 2009 | \$ — | \$ — | \$ — |
| 2010 | — | — | — |
| 2011 | — | — | — |
| 2012 | — | — | — |
| 2013 | — | — | — |
| 2014 | — | — | — |
| 2015 | — | 21 | 21 |
| 2016 | — | 8 | 8 |
| 2017 | — | 12 | 12 |
| 2018 | 24 | — | 24 |

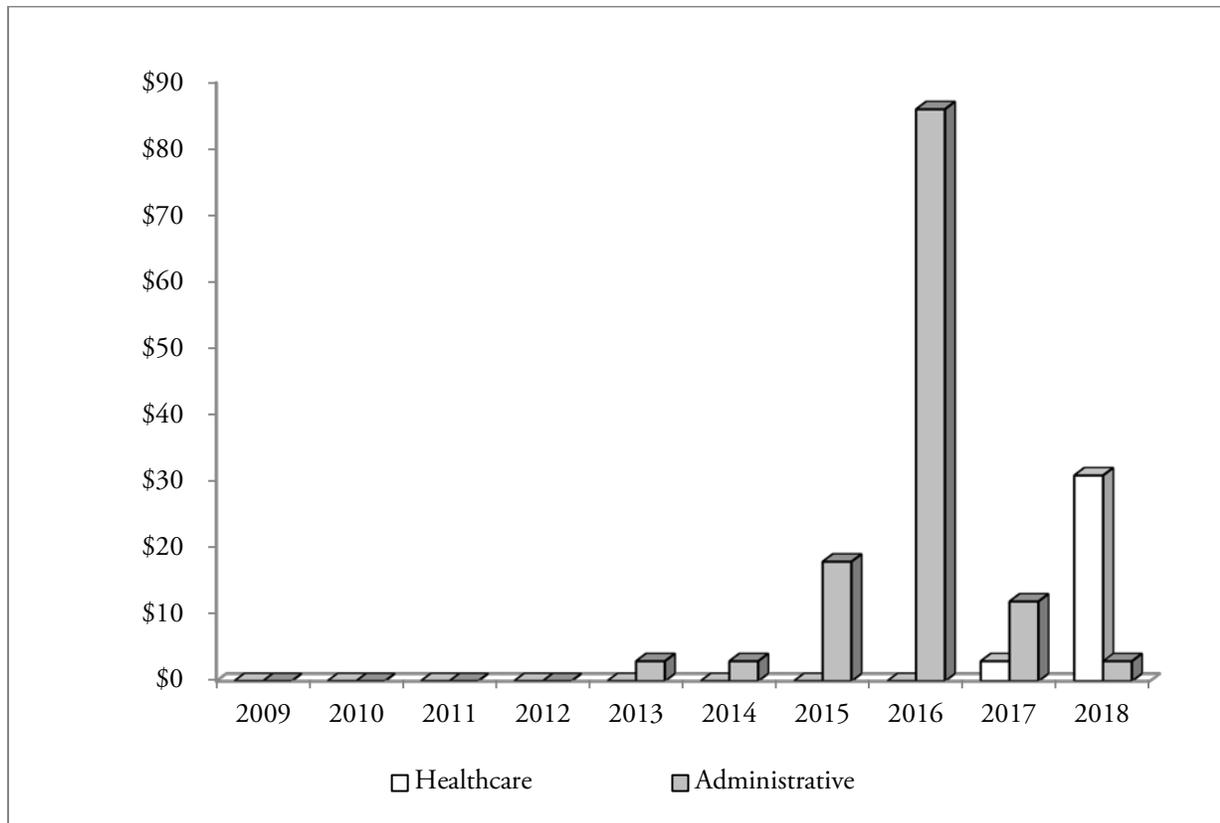
10-YEAR COMPARISON OF DEDUCTIONS BY TYPE
(In thousands)



Statistical Section

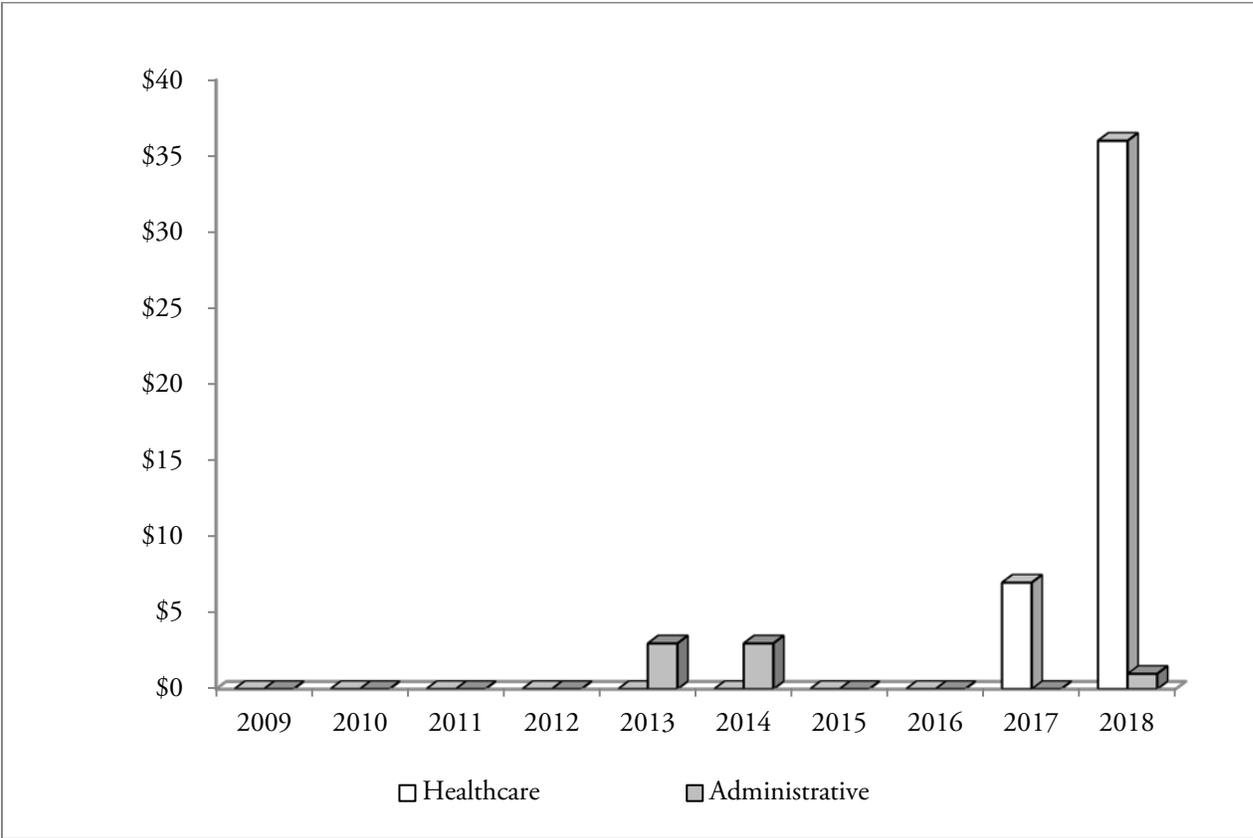
| Teachers' Retirement System Defined Contribution Retirement Medical Plan Deductions by Type (In thousands) | | | |
|--|-------------------|-----------------------|--------------|
| Plan Ended June 30 | Healthcare | Administrative | Total |
| 2009 | \$ — | \$ — | \$ — |
| 2010 | — | — | — |
| 2011 | — | — | — |
| 2012 | — | — | — |
| 2013 | — | 3 | 3 |
| 2014 | — | 3 | 3 |
| 2015 | — | 18 | 18 |
| 2016 | — | 86 | 86 |
| 2017 | 3 | 12 | 15 |
| 2018 | 31 | 3 | 34 |

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



| Teachers' Retirement System Defined Contribution Retirement Health Reimbursement Arrangement Deductions by Type (In thousands) | | | |
|--|-------------------|-----------------------|--------------|
| Plan Ended June 30 | Healthcare | Administrative | Total |
| 2009 | \$ — | \$ — | \$ — |
| 2010 | — | — | — |
| 2011 | — | — | — |
| 2012 | — | — | — |
| 2013 | — | 3 | 3 |
| 2014 | — | 3 | 3 |
| 2015 | — | — | — |
| 2016 | — | — | — |
| 2017 | 7 | — | 7 |
| 2018 | 36 | 1 | 37 |

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

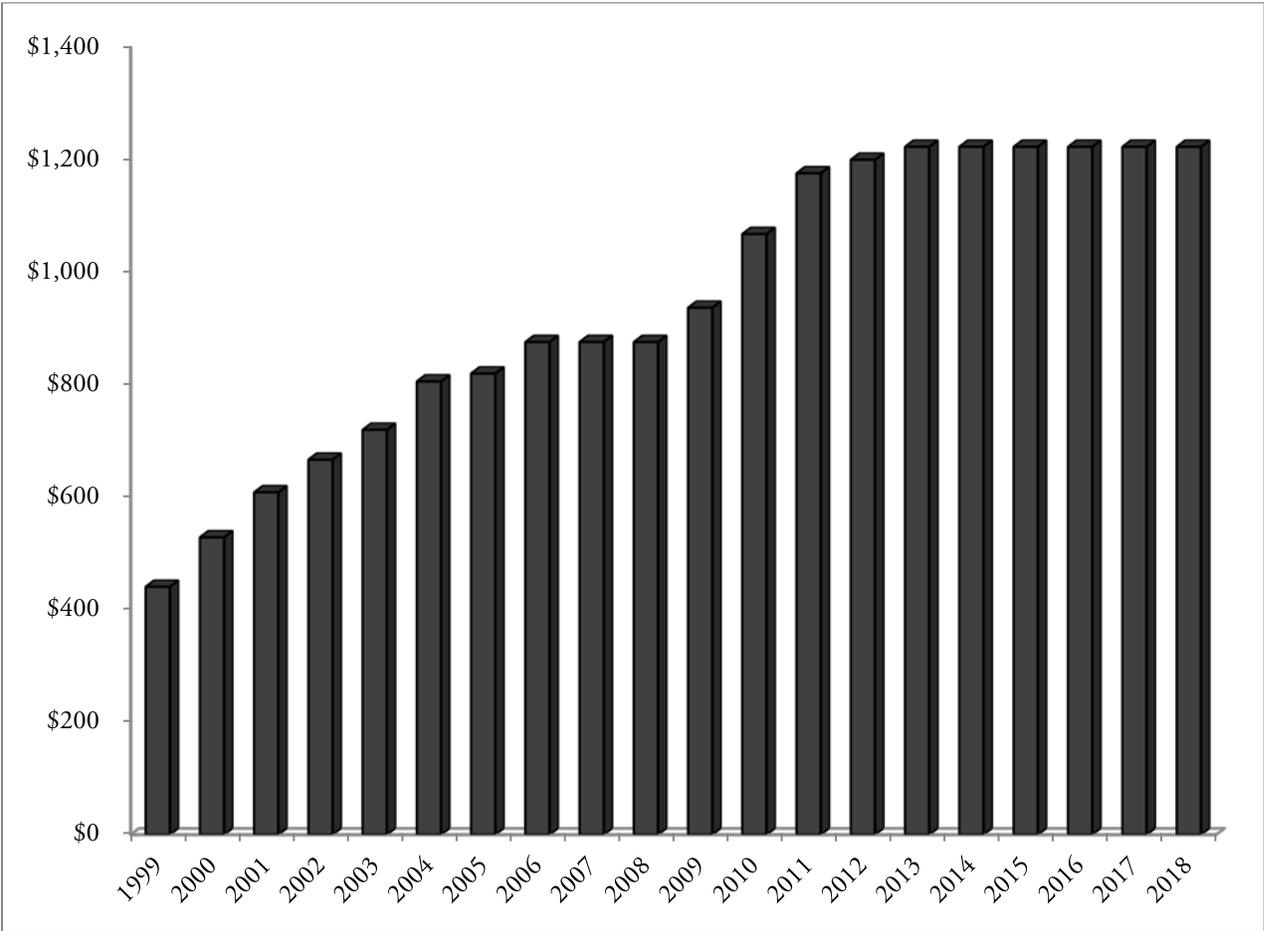


Statistical Section

| Teachers' Retirement System Schedule of Average Pension Benefit Payments New Benefit Recipients | | | | | | | |
|--|----------------------------------|--------------|----------------|----------------|----------------|----------------|------------|
| | Years of Credited Service | | | | | | |
| | 0 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 29 | 30+ |
| Period 7/1/11 - 6/30/12 ⁽¹⁾ : | | | | | | | |
| Average Monthly Benefit | \$353 | \$1,064 | \$1,512 | \$2,241 | \$3,276 | \$4,320 | \$5,739 |
| Number of Recipients | 11 | 43 | 62 | 61 | 118 | 81 | 58 |
| Period 7/1/12 - 6/30/13 ⁽¹⁾ : | | | | | | | |
| Average Monthly Benefit | \$253 | \$1,030 | \$1,496 | \$2,450 | \$3,281 | \$4,384 | \$6,052 |
| Number of Recipients | 10 | 57 | 67 | 90 | 101 | 79 | 64 |
| Period 7/1/13 - 6/30/14 ⁽¹⁾ : | | | | | | | |
| Average Monthly Benefit | \$235 | \$904 | \$1,435 | \$2,398 | \$3,016 | \$4,073 | \$7,485 |
| Number of Recipients | 8 | 31 | 31 | 28 | 22 | 18 | 12 |
| Period 7/1/14 - 6/30/15 ⁽¹⁾ : | | | | | | | |
| Average Monthly Benefit | \$349 | \$1,041 | \$1,342 | \$2,205 | \$3,267 | \$4,220 | \$5,900 |
| Number of Recipients | 11 | 33 | 70 | 67 | 137 | 125 | 94 |
| Period 7/1/15 - 6/30/16 ⁽¹⁾ : | | | | | | | |
| Average Monthly Benefit | \$245 | \$1,002 | \$1,535 | \$2,540 | \$3,445 | \$4,472 | \$6,168 |
| Number of Recipients | 11 | 31 | 82 | 69 | 105 | 74 | 54 |
| Period 7/1/16 - 6/30/17 ⁽¹⁾ : | | | | | | | |
| Average Monthly Benefit | \$426 | \$795 | \$1,626 | \$2,433 | \$3,549 | \$4,536 | \$6,351 |
| Number of Recipients | 10 | 22 | 60 | 75 | 100 | 64 | 48 |
| <p>“Average Monthly Benefit” includes post-retirement pension adjustments and cost-of-living increases.</p> <p>⁽¹⁾ Does not include beneficiaries</p> | | | | | | | |

| Teachers' Retirement System Schedule of Pension and Healthcare Benefits Deductions by Type (In thousands) | | | | | | |
|--|------------|------------|-----------|-----------|------------|------------|
| Year Ended June 30 | Service | Disability | Survivor | Dependent | Healthcare | Total |
| 2009 | \$ 306,748 | \$ 1,692 | \$ 10,688 | \$ 20 | \$ 103,093 | \$ 422,241 |
| 2010 | 319,109 | 1,757 | 11,787 | 37 | 117,556 | 450,246 |
| 2011 | 329,308 | 1,337 | 12,499 | 47 | 133,152 | 476,343 |
| 2012 | 346,538 | 1,222 | 13,398 | 45 | 146,309 | 507,512 |
| 2013 | 364,387 | 1,377 | 14,467 | 34 | 160,337 | 540,602 |
| 2014 | 379,594 | 1,231 | 15,703 | 86 | 166,631 | 563,245 |
| 2015 | 398,280 | 1,211 | 16,781 | 82 | 109,740 | 526,094 |
| 2016 | 415,963 | 1,279 | 18,360 | 97 | 122,954 | 558,653 |
| 2017 | 425,059 | 1,306 | 19,609 | 70 | 120,248 | 566,292 |
| 2018 | 434,783 | 1,226 | 20,372 | 70 | 134,118 | 590,569 |

20-YEAR COMPARISON OF RETIREE MONTHLY COMPOSITE MEDICAL PREMIUMS



Statistical Section

Teachers' Retirement System Schedule of Pension Benefit Recipients by Type of Pension Benefit and Option Elected Valuation as of June 30, 2017

| Amount of Monthly Pension Benefit | Number of Recipients | Type of Pension Benefit | | | Option Selected | | | |
|--------------------------------------|----------------------------|-------------------------|--------------|-----------|-----------------|--------------|--------------|------------|
| | | 1 | 2 | 3 | 1 | 2 | 3 | 4 |
| \$ 1 - 300 | 223 | 157 | 66 | — | 136 | 44 | 37 | 6 |
| 301 - 600 | 394 | 280 | 114 | — | 204 | 81 | 88 | 21 |
| 601 - 900 | 680 | 534 | 146 | — | 360 | 140 | 143 | 37 |
| 901 - 1,200 | 809 | 650 | 159 | — | 454 | 172 | 147 | 36 |
| 1,201 - 1,500 | 734 | 576 | 158 | — | 395 | 163 | 152 | 24 |
| 1,501 - 1,800 | 713 | 570 | 143 | — | 371 | 160 | 154 | 28 |
| 1,801 - 2,100 | 719 | 597 | 122 | — | 351 | 161 | 182 | 25 |
| 2,101 - 2,400 | 849 | 747 | 102 | — | 369 | 206 | 247 | 27 |
| 2,401 - 2,700 | 1020 | 934 | 85 | 1 | 446 | 240 | 300 | 34 |
| 2,701 - 3,000 | 1008 | 956 | 49 | 3 | 407 | 247 | 326 | 28 |
| 3,001 - 3,300 | 957 | 914 | 36 | 7 | 369 | 206 | 354 | 28 |
| 3,301 - 3,600 | 885 | 861 | 19 | 5 | 344 | 181 | 337 | 23 |
| 3,601 - 3,900 | 806 | 783 | 17 | 6 | 294 | 168 | 313 | 31 |
| 3,901 - 4,200 | 673 | 665 | 6 | 2 | 264 | 121 | 276 | 12 |
| over \$4,200 | 2513 | 2492 | 18 | 3 | 866 | 414 | 1154 | 79 |
| Totals | 12,983 | 11,716 | 1,240 | 27 | 5,630 | 2,704 | 4,210 | 439 |

Type of Pension Benefit

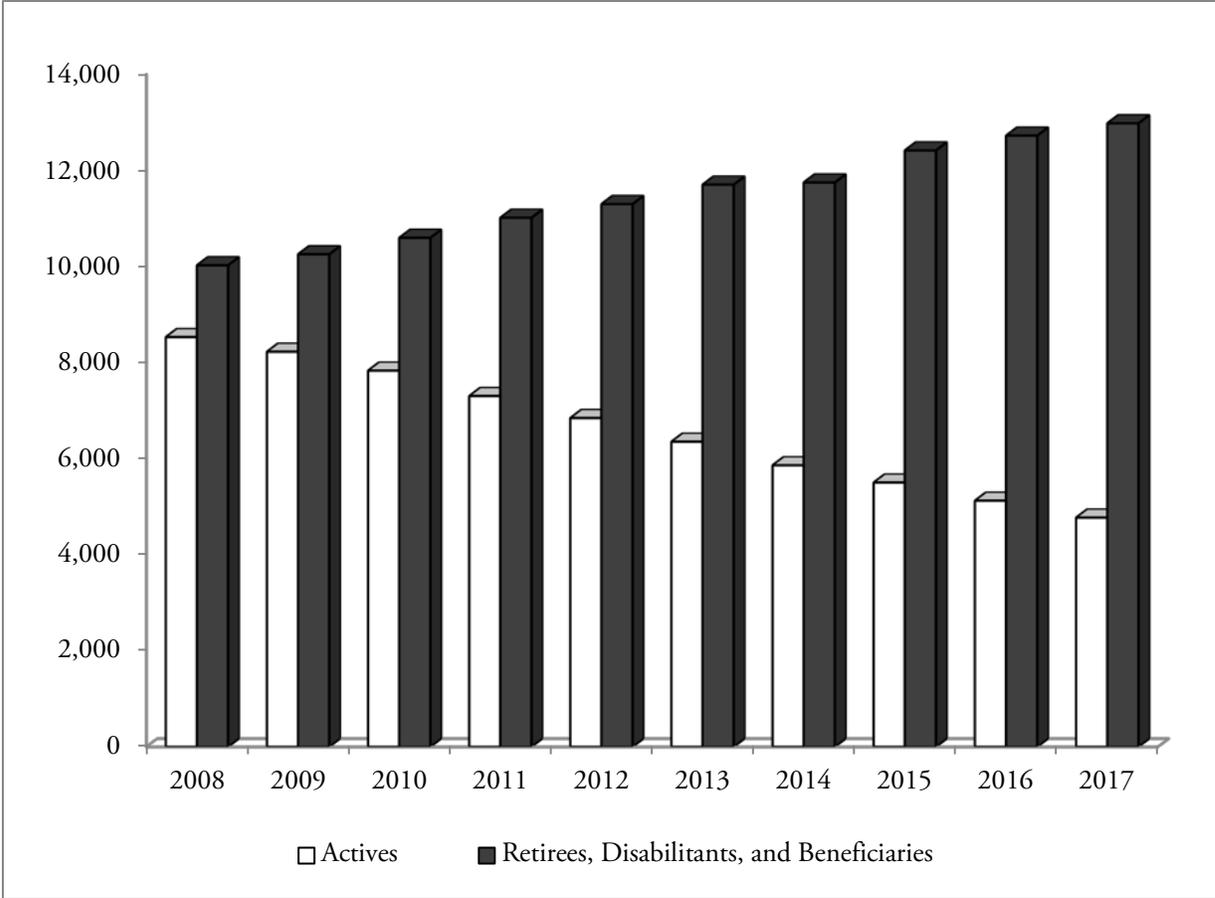
- 1 - Regular retirement
- 2 - Survivor payment
- 3 - Disability

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

| Teachers' Retirement System System Membership by Status | | | | | |
|--|--------|--|------------------------|--|--------|
| Year Ended June 30 | Active | Retirees Disabilitants & Beneficiaries | Vested Terminations | Nonvested Terminations w/Balance | Total |
| 2008 | 8,531 | 10,026 | 873 | 2,971 | 22,401 |
| 2009 | 8,226 | 10,255 | 884 | 2,830 | 22,195 |
| 2010 | 7,832 | 10,598 | 840 | 2,789 | 22,059 |
| 2011 | 7,303 | 11,016 | 852 | 2,675 | 21,846 |
| 2012 | 6,845 | 11,301 | 868 | 2,559 | 21,573 |
| 2013 | 6,352 | 11,705 | 906 | 2,448 | 21,411 |
| 2014 | 5,861 | 11,750 | 1,274 | 2,328 | 21,213 |
| 2015 | 5,502 | 12,418 | 890 | 2,218 | 21,028 |
| 2016 | 5,123 | 12,726 | 875 | 2,103 | 20,827 |
| 2017 | 4,772 | 12,983 | 876 | 1,994 | 20,625 |

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



Statistical Section

| Teachers' Retirement System Principal Participating Employers June 30, 2018 | | | |
|--|--------------------------------|-------------|--|
| Employer | Non-retired Members | Rank | Percentage of Total Non-retired Members |
| Anchorage School District | 4,976 | 1 | 32.29% |
| Matanuska-Susitna Borough School District | 1,619 | 2 | 10.51 |
| Fairbanks North Star Borough School District | <u>1,343</u> | 3 | <u>8.72</u> |
| Total | <u>7,938</u> | | <u>51.52%</u> |

Teachers' Retirement System Participating Employers June 30, 2018

| | |
|--|--|
| Alaska Department of Education | Kuspuk School District |
| Alaska Gateway School District | |
| Aleutian Region School District | Lake and Peninsula Borough School District |
| Aleutians East Borough School District | Lower Kuskokwim School District |
| Anchorage School District | Lower Yukon School District |
| Annette Island School District | |
| | Matanuska-Susitna Borough School District |
| Bering Strait School District | |
| Bristol Bay Borough School District | Nenana City School District |
| | Nome City School District |
| Chatham School District | North Slope Borough School District |
| Chugach School District | Northwest Arctic Borough School District |
| Copper River School District | |
| Cordova City School District | Pelican City School District |
| Craig City School District | Petersburg City School District |
| | Pribilof School District |
| Delta-Greely School District | |
| Denali Borough School District | Saint Mary's School District |
| Dillingham City School District | Sitka Borough School District |
| | Skagway City School District |
| Fairbanks North Star Borough School District | Southeast Island School District |
| | Southeast Regional Resource Center |
| Galena City School District | Southwest Region School District |
| | Special Education Service Agency |
| Haines Borough School District | |
| Hoonah City School District | Tanana School District |
| Hydaburg City School District | |
| | Unalaska City School District |
| Iditarod Area School District | University of Alaska |
| | |
| Juneau School District, City and Borough of | Valdez City School District |
| | |
| Kake City School District | Wrangell Public School District |
| Kashunamiut School District | |
| Kenai Peninsula Borough School District | Yakutat School District |
| Ketchikan Gateway Borough School District | Yukon Flats School District |
| Klawock City School District | Yukon-Koyukuk School District |
| Kodiak Island Borough School District | Yupiit School District |