



# Defined Benefit Plan Snapshot

**Members**  
as of Dec 31, 2019

242,333 total  
132,731 retirees and beneficiaries receiving benefits  
102,850 active members paying into the system  
6,752 vested members not receiving benefits

**Average 2019 Annuity**

\$23,423 per year  
\$29,440 per year for those who work to full retirement age

**Total Pension Benefits Paid**  
paid in 2019, audited

\$3.5 billion

**Member Contribution Rate**  
PA FY 2020/21

6.25% of salary, by payroll deduction (for most members)  
Varies between 4% and 9.3%

**Number of Employers**  
as of Dec 31, 2019

102

**Employer Contribution Rate**  
PA FY 2020/21

33.45% of payroll, composite rate  
1.67% of payroll for benefits earned this year  
31.78% of payroll for the unfunded liability

**Projected Employer Contribution Rate**  
PA FY 2021/22

32.26% of payroll  
1.67% of payroll for benefits earned this year  
30.59% of payroll for the unfunded liability

**Employer Contribution Sources**  
% provided by the Governor's Budget Office (FY 2017/18)

approx. 40% general funds  
approx. 48% special and federal funds  
approx. 12% independent employer funds

**Funding Sources**  
as of year-end Dec 31, 2019, audited

\$405 million member contributions  
\$2.1 billion employer contributions  
\$5.2 billion investment earnings

**Investment Returns**  
as of Dec 31, 2019  
unaudited, annualized, net-of-fees

18.8% 1-year  
8.1% 10-year  
6.0% 20-year  
8.4% 25-year

**Total Fund Assets**  
as of Dec 31, 2019, audited

\$31.8 billion

**Cash Flow**  
2020 projected

\$2.61 billion annual contributions (member/employer)  
\$3.67 billion annual payments (benefits/administrative expenses)  
difference in sum necessary to cover payments must come from investment income

**Funded Status**  
2019 actuarial report

56.5% with an unfunded liability of \$23 billion

**Key Assumptions**  
2019 Actuarial Report

7.125% long-term investment return  
7.0% long-term investment return effective with 2020 valuation  
5.55% average total salary/career growth  
2.60% inflation rate