



# Defined Benefit Plan Snapshot

## Members

as of Dec 31, 2020

239,370 total  
 100,965 active members paying into the system  
 Hybrid Plan members 9,927  
 Defined Benefit Plan 91,038  
 133,334 retirees and beneficiaries receiving benefits  
 5,071 vested members not receiving benefits

## Average 2020 Annuity

\$23,939 per year  
 \$30,050 per year for those who work to full retirement age

## Total Pension Benefits Paid

paid in 2020, unaudited

\$3.6 billion

## Member Contribution Rate

PA FY 2020/21

6.25% of salary, by payroll deduction (for most members)  
 Varies between 5% and 9.3%

## Number of Employers

as of Dec 31, 2020

102

## Employer Contribution Rate

PA FY 2020/21

33.48% of payroll, composite rate  
 1.67% of payroll for benefits earned this year  
 31.81% of payroll for the unfunded liability

## Projected Employer Contribution Rate

PA FY 2021/22

33.10% of payroll  
 1.42% of payroll primarily for benefits earned this year  
 31.68% of payroll primarily for the unfunded liability

## Employer Contribution Sources

% provided by the Governor's Budget Office (FY 2018/19)

approx. 40% general funds  
 approx. 52% special and federal funds  
 approx. 8% independent employer funds

## Funding Sources

as of year-end Dec 31, 2020, unaudited

\$410 million member contributions  
 \$3.2 billion employer contributions  
 \$3.4 billion investment earnings

## Investment Returns

as of Dec 31, 2020  
 unaudited, annualized, net-of-fees

11.1% 1-year  
 8.0% 10-year  
 7.9% 25-year  
 9.6% inception to date return

## Total Fund Assets

as of Dec 31, 2020, unaudited

\$34.5 billion

## Cash Flow

2021 projected

\$2.46 billion annual contributions (member/employer)  
 \$3.80 billion annual payments (benefits/administrative expenses)  
 difference in sum necessary to cover payments must come from investment income

## Funded Status

2019 actuarial report adjusted with preliminary 2020 year-end performance data

59.4% with an unfunded liability of \$22.2 billion

## Key Assumptions

2019 Actuarial Report

7.125% long-term investment return (7% in 2020 valuation)  
 5.6% average total salary/career growth (4.8% in 2020 valuation)  
 2.6% inflation rate (2.5% in 2020 valuation)