### Defined Benefit Plan Snapshot

**Members**  
**as of Dec 31, 2021**
- Total members: 237,788
- Active members paying into the system: 97,857
- Hybrid Plan members: 12,988
- Defined Benefit Plan members: 84,869
- Retirees and beneficiaries: 134,360
- Vested members not receiving benefits: 5,571

**Average 2021 Annuity**
- $24,512 per year
- $30,712 per year for those who work to full retirement age

**Total Pension Benefits Paid**  
**in 2021, unaudited**
- $3.7 billion

**Member Contribution Rate**  
**PA FY 2021/22**
- 6.25% of salary, by payroll deduction (for most members)
- Varies between 5% and 9.3%

**Number of Employers**  
**as of Dec 31, 2021**
- 101

**Employer Contribution Rate**  
**PA FY 2021/22**
- 33.81% of payroll, composite rate
  - 1.50% of payroll for benefits earned this year
  - 32.31% of payroll primarily for the unfunded liability

**Projected Employer Contribution Rate**  
**PA FY 2022/23**
- 33.68% of payroll
  - 8.29% of payroll for benefits earned this year
  - 25.39% of payroll primarily for the unfunded liability

**Employer Contribution Sources**
- approx. 40% general funds
- approx. 52% special and federal funds
- approx. 8% independent employer funds

**Funding Sources**  
**as of year-end Dec 31, 2021, unaudited**
- $408 million member contributions
- $2.9 billion employer contributions
- $5.4 billion investment earnings

**Investment Returns**  
**as of Dec 31, 2021**
- 17.2% 1-year
- 9.4% 10-year
- 8.0% 20-year
- 9.8% inception to date return

**Total Fund Assets**  
**as of Dec 31, 2021, unaudited**
- $39.9 billion

**Cash Flow**  
**2022 projected**
- $2.5 billion annual contributions (member/employer)
- $3.9 billion annual payments (benefits/administrative expenses)
- Difference in sum necessary to cover payments must come from investment income

**Funded Status**
- 2020 actuarial report adjusted with preliminary 2021 year-end performance data
- 68.6% with an unfunded liability of $16.5 billion

**Key Assumptions**
- 2020 Actuarial Report
- 7.0% long-term investment return
- 4.6% average total salary/career growth
- 2.5% inflation rate
# Hybrid Plan Snapshot

as of Dec 31, 2021

<table>
<thead>
<tr>
<th>Participants</th>
<th>12,988 total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12,490 A-5 Class of Service</td>
</tr>
<tr>
<td></td>
<td>498 A-6 Class of Service</td>
</tr>
</tbody>
</table>

| Assets             | See the Defined Contribution Plan and Defined Benefit Plan snapshots for the assets in each plan. |

| Eligible Employers | 101 |

02.28.2022
## Defined Contribution Plan Snapshot

as of and for the year-ended Dec 31, 2021, unaudited

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
</table>
| **Participants**                            | 18,707 total accounts  
13,441 participants contributing to the plan  
Hybrid Plan participants 12,988  
Defined Contribution Plan participants 453  
5,266 inactive accounts |
| **Assets**                                  | $75.1 million                                                           |
| **Eligible Employers**                      | 101                                                                     |
| **Total Participant Mandatory Contributions** | $17.4 million                                                          |
| **Total Employer Contributions**            | $11.6 million                                                          |
| **Total Rollovers into the Plan**           | 98 totaling $4.0 million                                               |
| **Total Rollovers Out of the Plan**         | 114 totaling $856,000                                                 |
| **Total Distributions/Withdrawals**         | 620 totaling $1.7 million                                              |
| **Total Voluntary After-Tax Contributions** | $828,000                                                               |

02.28.2022
# Deferred Compensation Plan Snapshot

as of and for the year-ended Dec 31, 2021, unaudited

| Participants   | 57,554 total accounts  
| 33,538 actively contributing participants |
| Assets         | $4.8 billion |
| Eligible Employers | 76 |

| Total Participant Contributions | $174 million |
| Total Rollovers Into the Plan  | 707 totaling $66 million |
| Total Rollovers Out of the Plan | 1,539 totaling $176 million |
| Total Distributions/Withdrawals | 27,584 totaling $294 million |