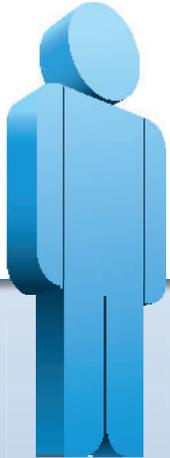




Actuarial Valuation Results

June 30, 2018 CAFR (Pension)

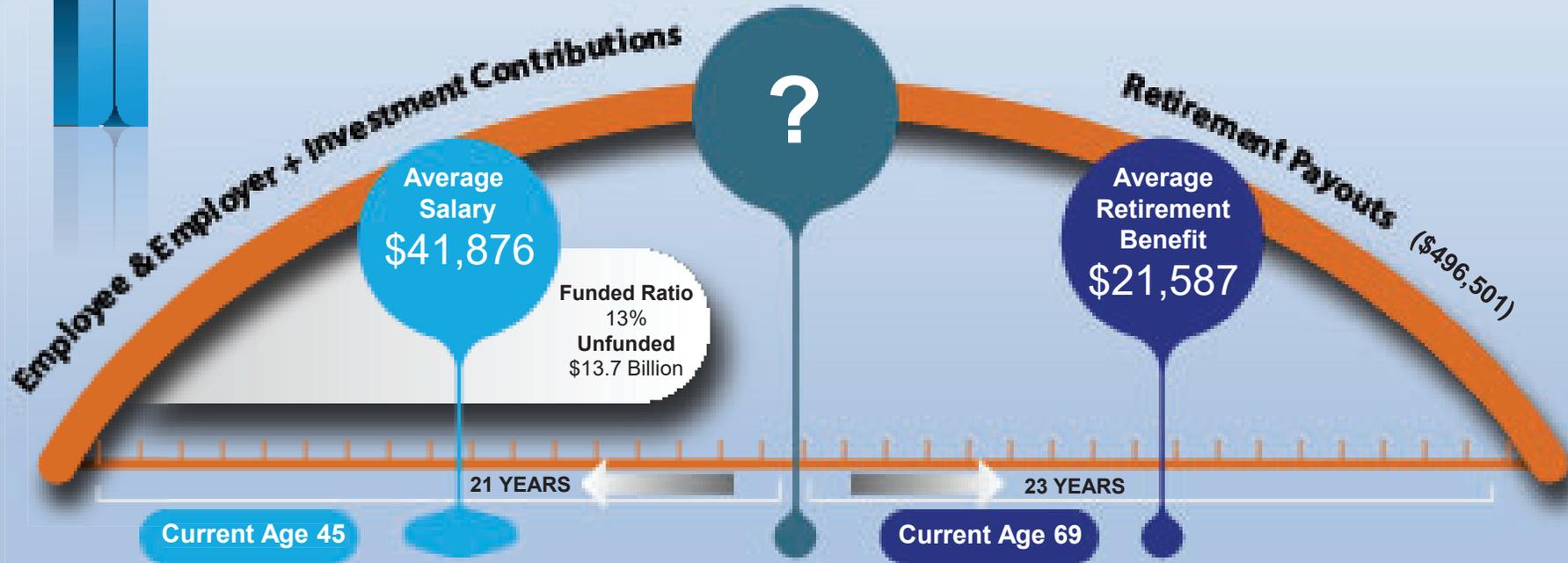


KNOWN at valuation date

1. Age
2. Salary
3. Gender
4. Service to date
5. Occupation

ASSUMED at valuation date

1. Future salary increases
2. Retirement date(s)
3. Death rates before and after retirement
4. Disability rates; other termination rates
5. Investment return (discount rate) = 5.25%



Date of Hire
(Age 36)

Total Active
34,845

Retirement
(Age 57)

Total Retired
42,175

Average Age of Death
(Age 80)



Actuarial Valuation Results

June 30, 2017 CAFR (Pension)

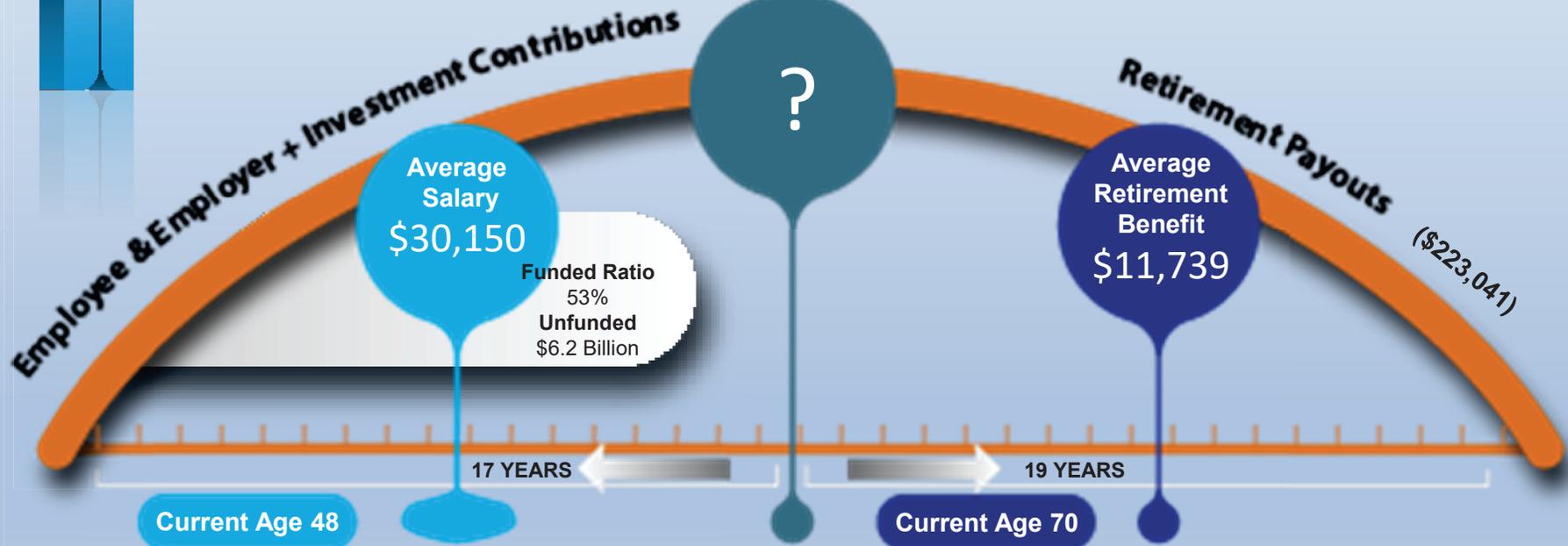


KNOWN at valuation date

1. Age
2. Salary
3. Gender
4. Service to date
5. Occupation

ASSUMED at valuation date

1. Future salary increases
2. Retirement date(s)
3. Death rates before and after retirement
4. Disability rates; other termination rates
5. Investment return (discount rate) = 6.25%



Date of Hire
(Age 44)

Total Active
84,435

Retirement
(Age 61)

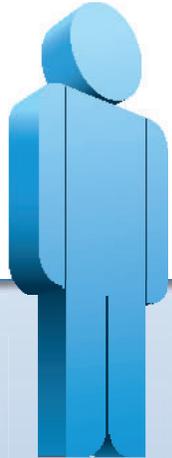
Total Retired
56,629

Average Age of Death
(Age 80)



Actuarial Valuation Results

June 30, 2018 CAFR (Pension)

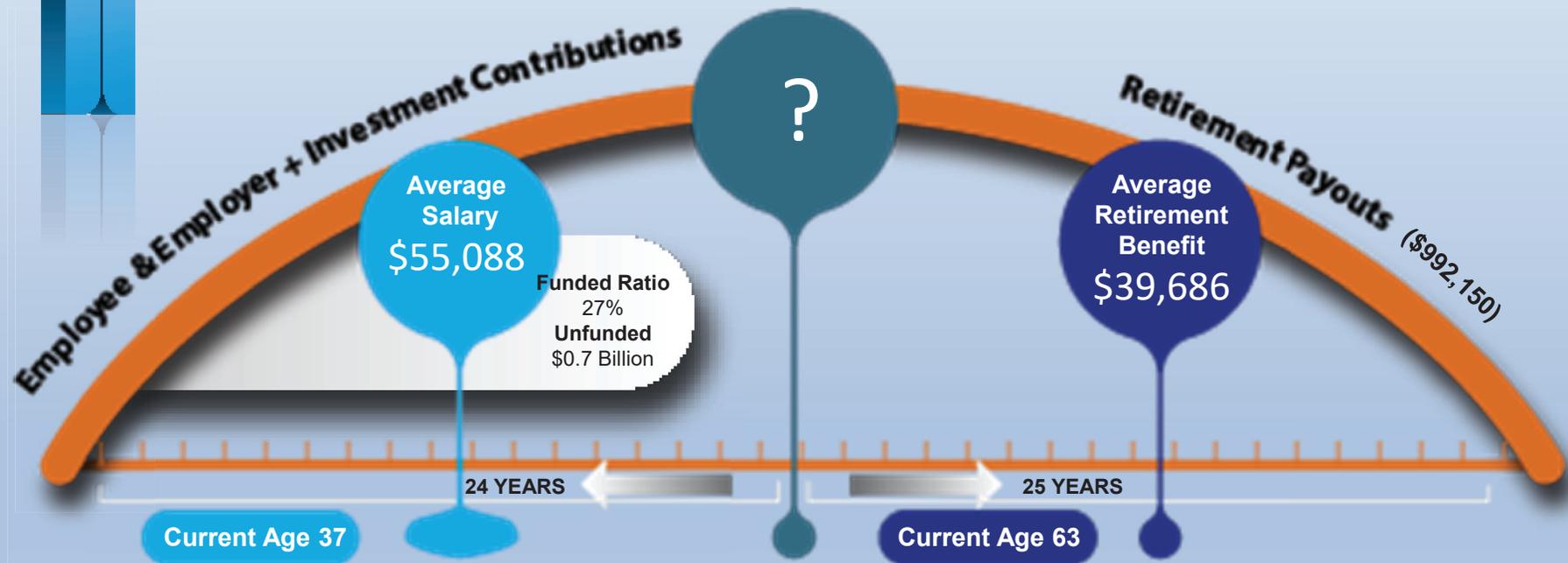


KNOWN at valuation date

1. Age
2. Salary
3. Gender
4. Service to date
5. Occupation

ASSUMED at valuation date

1. Future salary increases
2. Retirement date(s)
3. Death rates before and after retirement
4. Disability rates; other termination rates
5. Investment return (discount rate) = 5.25%



Date of Hire
(Age 25)

Total Active
891

Retirement
(Age 48)

Total Retired
1,445

Average Age of Death
(Age 73)