

# LIFE EXPECTANCY COMPARISON IN 2021

October 2021

# Life Expectancy Comparison in 2021

The life expectancies on the following pages were computed from various mortality tables that were built from different subsets of the U.S. population. Differences in life expectancies reflect differences in the mortality experience of each population subset.

Life expectancies reflect the *average* experience of the population subset. About half of the people in the population subset are expected to live longer than life expectancy, and about half are not expected to survive to life expectancy. When planning for retirement, it is important to consider the likelihood of living beyond life expectancy.

Page 3 compares life expectancies for people who are age 65 in 2021, and page 4 compares life expectancies for people who are age 25 in 2021. Differences in life expectancy between the ages reflect two competing forces:

1. Some people who are age 25 now will not survive until age 65, which means that if future anticipated improvements in mortality are not projected, or built into the calculations, age 65 life expectancies are generally older than age 25 life expectancies.
2. Life expectancies for people currently age 25 reflect more years for anticipated future improvements in mortality experience, which are built into life expectancy calculations. Future improvements vary by age and by the number of years into the future. Combined with mortality experience that varies by age across populations, the result can be life expectancy at age 25 being either greater or less than life expectancy at age 65.

Pages 5–7 compare the probabilities in 2021 of people of various ages living to age 100.

Note that none of these life expectancies or probabilities reflect the impact of COVID-19.

# Life Expectancy Comparison at Age 65, 2021

U.S. Population		Private Pension Plans	Public Pension Plans			Individual Life Insurance (Issue Age 65)	Group Life Insurance
2018 CDC	2018 SSA		Safety Employees	General Employees	Teachers		
<p>CDC: Centers for Disease Control and Prevention Period Life Tables, <a href="#">Table A</a>            SSA: Social Security Administration <a href="#">Period Life Table</a>            * Unprojected            ** Generationally projected to 2021 and beyond with MP-2021</p>		<p>Pri-2012 Mortality Tables generationally projected to 2021 and beyond with MP-2021</p>	<p>Pub-2010 Mortality Tables generationally projected to 2021 and beyond with scale MP-2021</p>			<p>2015 Individual Valuation Basic Table (VBT) generationally projected to 2021 and beyond with 2015 VBT Improvement Scale</p>	<p>Estimated from SOA 2016 Group Life Insurance Experience Report, generationally projected to 2021 and beyond with MP-2021</p>

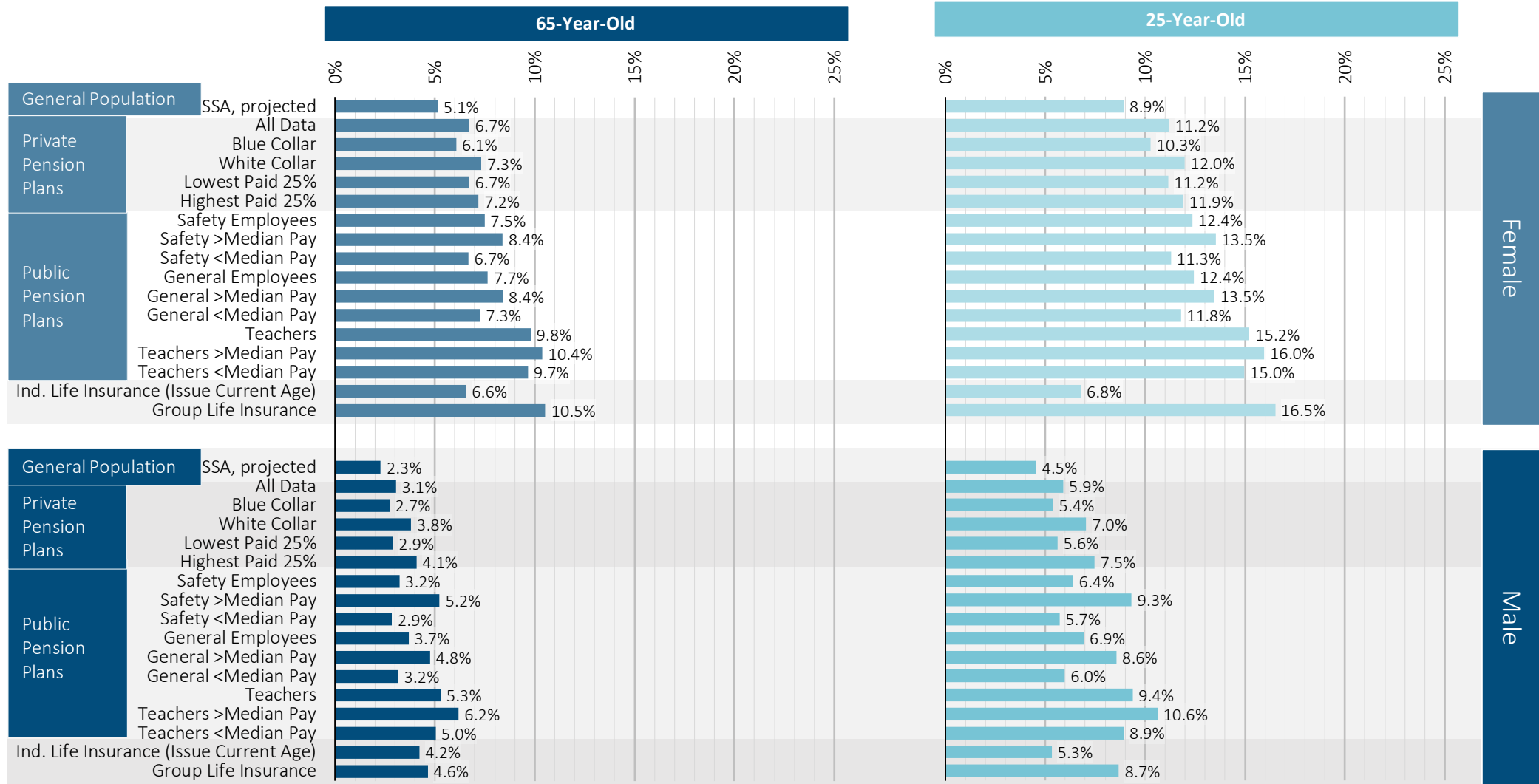
Illustration is not to scale

# Life Expectancy Comparison at Age 25, 2021

U.S. Population		Private Pension Plans	Public Pension Plans			Individual Life Insurance (Issue Age 65)	Group Life Insurance
2018 CDC	2018 SSA		Safety Employees	General Employees	Teachers		
<p>82.0* CDC Female 79.8* CDC Male 77.4* CDC Male 86.2* SSA Female 83.8* SSA Female 81.6* SSA Male</p> <p>82.0** Female 79.5** Female 77.4** Male</p>		<p>88.3 White Collar 86.6 Blue Collar 85.4 White Collar 83.1 Blue Collar 88.5 Top 25% Pay 87.4 Bottom 25% Pay 86.1 Top 25% Pay 82.8 Bottom 25% Pay 87.6 Female 85.6 Female 83.8 Male</p>	<p>87.8 Below-Avg Pay 88.4 Female 86.8 Female 85.5 Male 84.0 Below-Avg Pay 87.7 Above-Avg Pay</p>	<p>88.2 Below-Avg Pay 89.0 Female 87.0 Female 85.1 Male 83.2 Below-Avg Pay 86.9 Above-Avg Pay</p>	<p>90.6 Below-Avg Pay 91.3 Above-Avg Pay 91.0 Female 89.6 Female 88.4 Male 87.6 Below-Avg Pay 89.3 Above-Avg Pay</p>	<p>89.2 Non-smoke 87.4 Female 87.1 Female 86.8 Male 88.1 Non-smoke 83.5 Smoke 83.2 Smoke</p>	<p>90.8 Female 88.8 Female 87.0 Male</p>
<p>CDC: Centers for Disease Control and Prevention Period Life Tables, <a href="#">Table A</a> SSA: Social Security Administration <a href="#">Period Life Table</a> * Unprojected ** Generationally projected to 2021 and beyond with MP-2021</p>		<p>Pri-2012 Mortality Tables generationally projected to 2021 and beyond with MP-2021</p>	<p>Pub-2010 Mortality Tables generationally projected to 2021 and beyond with scale MP-2021</p>		<p>2015 Individual Valuation Basic Table (VBT) generationally projected to 2021 and beyond with 2015 VBT Improvement Scale</p>	<p>Estimated from SOA 2016 Group Life Insurance Experience Report, generationally projected to 2021 and beyond with MP-2021</p>	

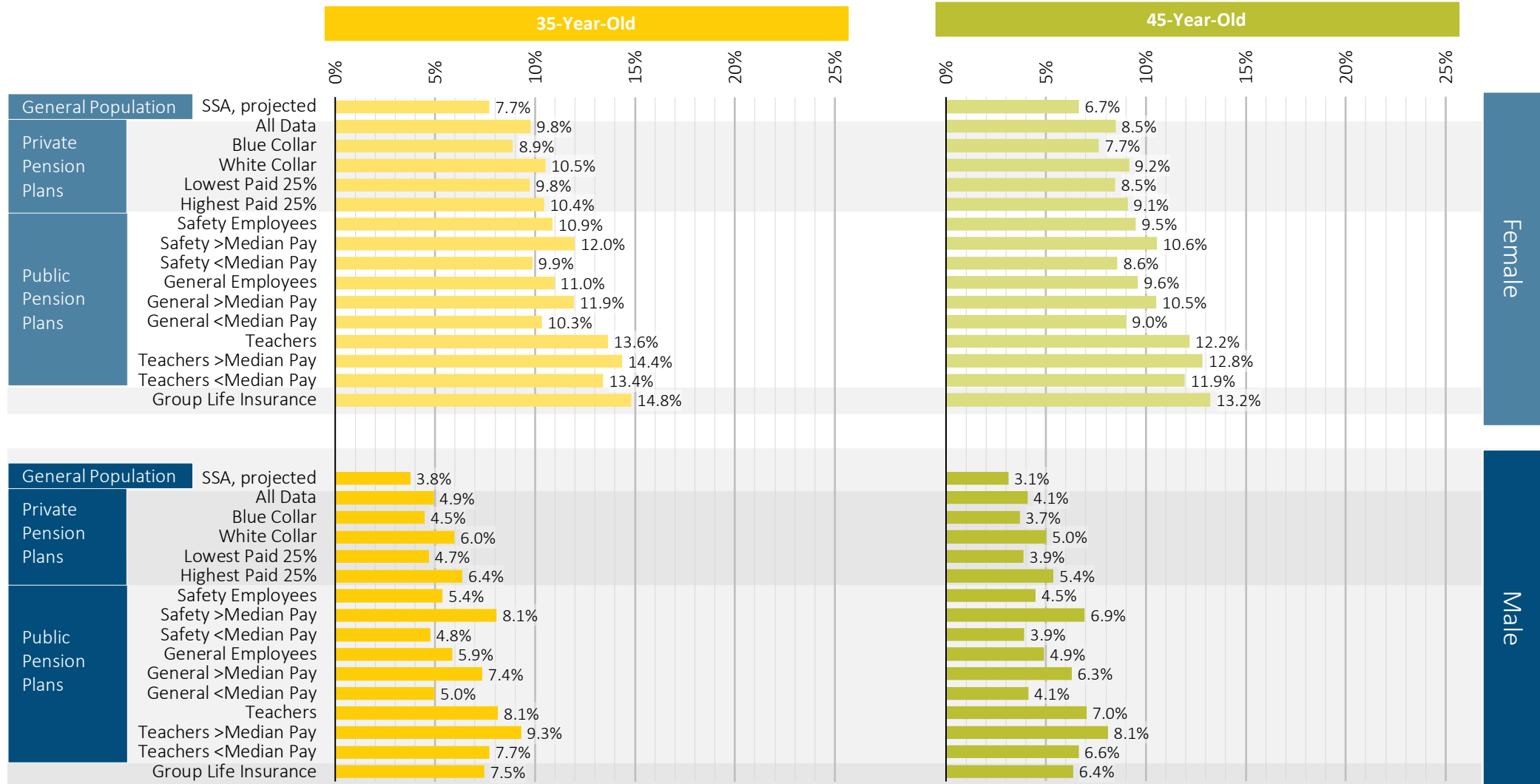
Illustration is not to scale

# Probability in 2021 of Living to Age 100



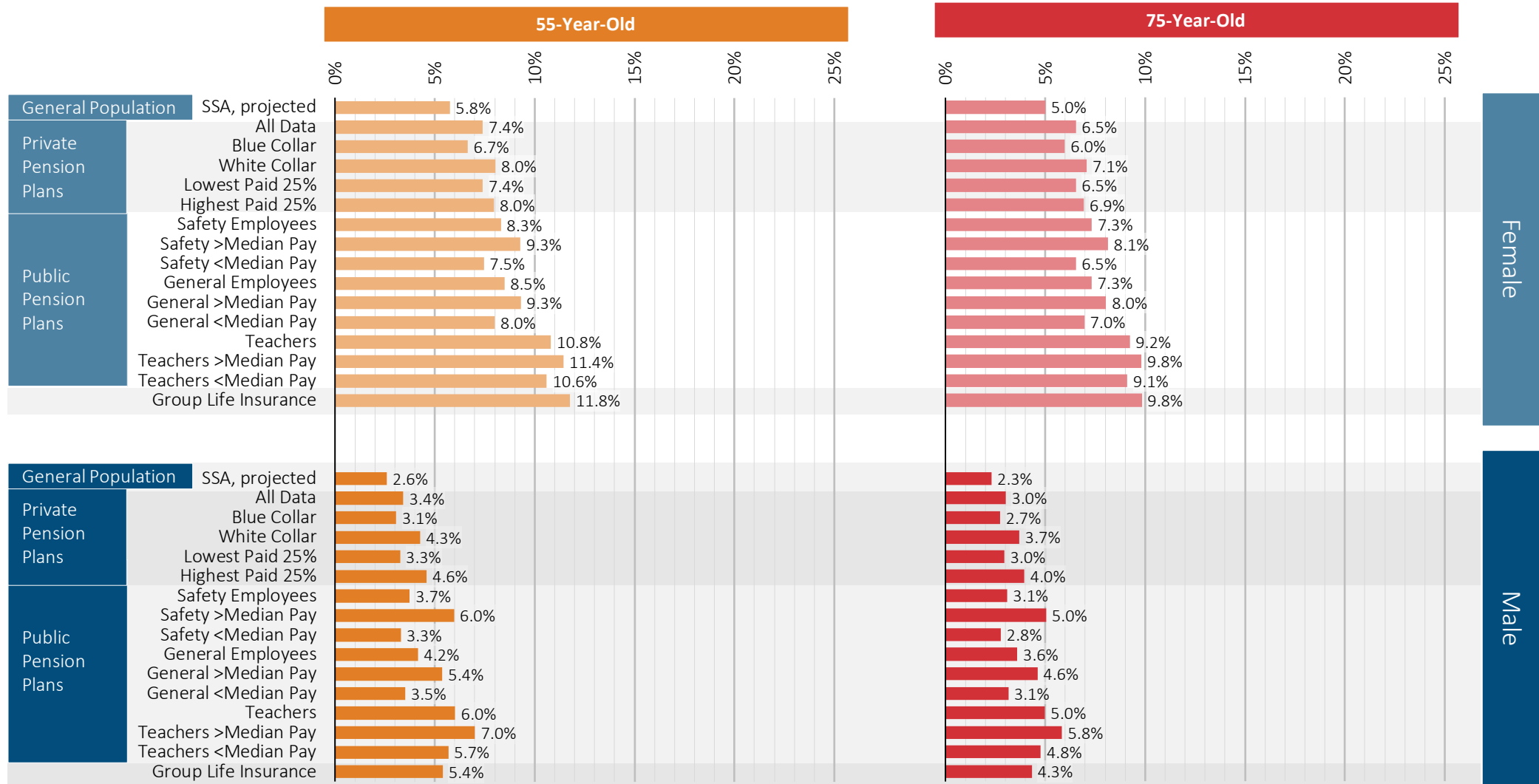
All mortality tables are generationally projected to 2021 and beyond with MP-2021 unless otherwise specified. SSA: Social Security Administration [Period Life Table](#). Private pension plans: Pri-2012 Mortality Tables. Public pension plans: Pub-2010 Mortality Tables. Individual life insurance: 2015 Individual Valuation Basic Table (VBT) generationally projected to 2021 and beyond with 2015 VBT Improvement Scale. Group life insurance: estimated from SOA 2016 Group Life Insurance Experience Report.

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# Probability in 2021 of Living to Age 100



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## Society of Actuaries Research Institute

475 N. Martingale Road, Suite 600

Schaumburg, Illinois 60173

[www.SOA.org](http://www.SOA.org)

