

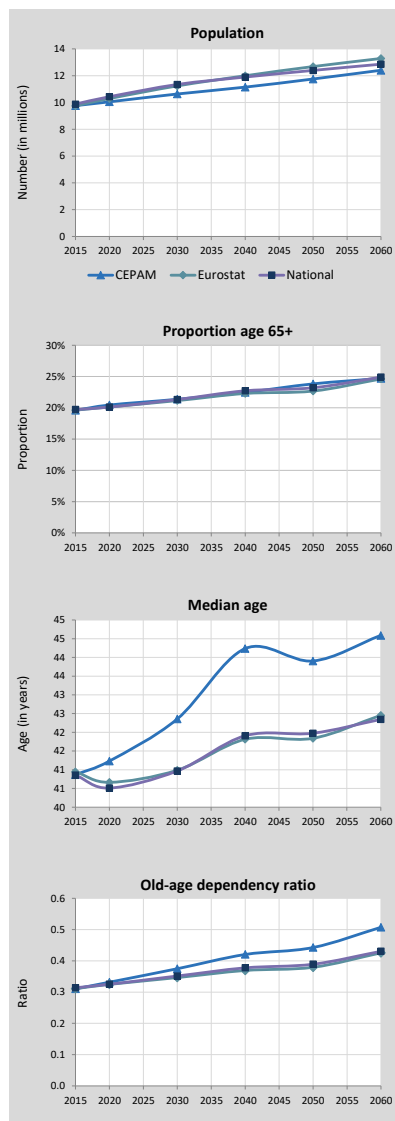
# Sweden

## Detailed Human Capital projections to 2060

### Comparison of CEPAM projections with other sources

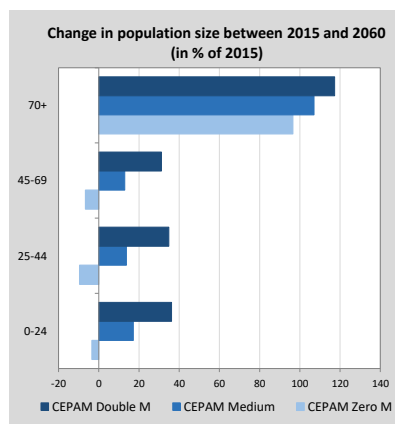
| Demographic indicators - CEPAM Medium Scenario (SSP2), Eurostat and national projections |          |       |       |       |       |       |       |
|--|----------|-------|-------|-------|-------|-------|-------|
|  |          | 2015  | 2020  | 2030  | 2040  | 2050  | 2060  |
| Population (in millions)   | CEPAM    | 9.76  | 10.05 | 10.63 | 11.14 | 11.75 | 12.40 |
|  | Eurostat | 9.75  | 10.29 | 11.24 | 11.99 | 12.68 | 13.28 |
|  | National | 9.88  | 10.43 | 11.34 | 11.90 | 12.39 | 12.86 |
| Proportion age 65+   | CEPAM    | 19.6% | 20.5% | 21.4% | 22.5% | 23.8% | 24.7% |
|  | Eurostat | 19.6% | 20.1% | 21.2% | 22.3% | 22.7% | 24.6% |
|  | National | 19.7% | 20.1% | 21.3% | 22.7% | 23.2% | 24.9% |
| Proportion below age 20  | CEPAM    | 22.5% | 23.1% | 23.3% | 22.4% | 21.9% | 22.1% |
|  | Eurostat | 22.7% | 23.4% | 23.8% | 23.4% | 23.3% | 23.4% |
|  | National | 22.7% | 23.6% | 24.0% | 23.3% | 22.8% | 23.0% |
| Median age   | CEPAM    | 40.9  | 41.2  | 42.4  | 44.2  | 43.9  | 44.6  |
|  | Eurostat | 40.9  | 40.7  | 41.0  | 41.8  | 41.8  | 42.5  |
|  | National | 40.9  | 40.5  | 41.0  | 41.9  | 42.0  | 42.3  |
| Old-age dependency ratio<br>(65+/15-64)  | CEPAM    | 0.31  | 0.33  | 0.37  | 0.42  | 0.44  | 0.51  |
|  | Eurostat | 0.31  | 0.32  | 0.35  | 0.37  | 0.38  | 0.43  |
|  | National | 0.31  | 0.33  | 0.35  | 0.38  | 0.39  | 0.43  |
| Young-age dependency ratio<br>(0-14/15-64)   | CEPAM    | 0.27  | 0.29  | 0.29  | 0.28  | 0.29  | 0.30  |
|  | Eurostat | 0.27  | 0.29  | 0.29  | 0.29  | 0.29  | 0.30  |
|  | National | 0.28  | 0.29  | 0.30  | 0.28  | 0.29  | 0.30  |
| Parent support ratio<br>(85+/50-64)  | CEPAM    | 0.15  | 0.14  | 0.20  | 0.28  | 0.33  | 0.47  |
|  | Eurostat | 0.15  | 0.14  | 0.19  | 0.25  | 0.26  | 0.33  |
|  | National | 0.14  | 0.14  | 0.20  | 0.25  | 0.28  | 0.35  |

| Demographic assumptions underlying projections |          | 2010-2015 | 2015-2020 | 2025-2030 | 2035-2040 | 2045-2050 | 2055-2060 |
|--|----------|-----------|-----------|-----------|-----------|-----------|-----------|
|  |          |           |           |           |           |           |           |
| Total fertility rate                           | CEPAM    | 1.94      | 1.95      | 1.97      | 1.99      | 1.99      | 1.98      |
|  | Eurostat | 1.86      | 1.88      | 1.90      | 1.94      | 1.97      | 2.00      |
|  | National | 1.88      | 1.94      | 1.92      | 1.90      | 1.89      | 1.89      |
| Life expectancy at birth (in years)            |          |           |           |           |           |           |           |
| Male   | CEPAM    | 81.0      | 82.1      | 83.1      | 85.2      | 87.2      | 89.3      |
|  | Eurostat | 80.8      | 81.4      | 82.0      | 83.2      | 84.4      | 85.5      |
|  | National | 80.9      | 81.8      | 82.5      | 83.9      | 85.2      | 86.4      |
| Female   | CEPAM    | 84.4      | 85.4      | 86.5      | 88.6      | 90.8      | 92.9      |
|  | Eurostat | 84.5      | 85.1      | 85.8      | 86.9      | 88.1      | 89.2      |
|  | National | 84.3      | 84.9      | 85.5      | 86.7      | 87.8      | 88.8      |
| Five-year net migration flow<br>(in thousands) | CEPAM    | 121.6     | 130.2     | 138.1     | 152.1     | 162.9     | 169.7     |
|  | Eurostat | 396.8     | 329.3     | 302.7     | 209.8     | 174.5     | 141.8     |
|  | National | 421.3     | 340.4     | 239.5     | 156.6     | 118.6     | 109.7     |



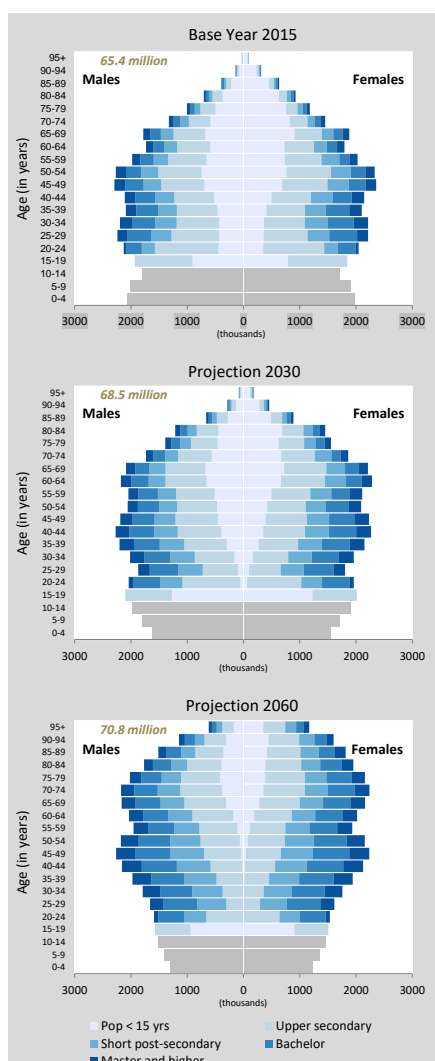
### Changes in population size and structure according to CEPAM scenarios (impact of migration)

| Population size according to CEPAM projections to 2060 |          |      |       |       |       |       |       |
|--|----------|------|-------|-------|-------|-------|-------|
|  |          | 2015 | 2020  | 2030  | 2040  | 2050  | 2060  |
| Population (in millions)                               | Zero M   | 9.76 | 9.92  | 10.17 | 10.26 | 10.39 | 10.49 |
|  | Medium   | 9.76 | 10.05 | 10.63 | 11.14 | 11.75 | 12.40 |
|  | Double M | 9.76 | 10.18 | 11.09 | 11.99 | 13.04 | 14.18 |
| Population 0-24 (in millions)                          | Zero M   | 2.89 | 2.80  | 2.93  | 2.84  | 2.77  | 2.79  |
|  | Medium   | 2.89 | 2.84  | 3.09  | 3.14  | 3.22  | 3.39  |
|  | Double M | 2.89 | 2.88  | 3.24  | 3.43  | 3.65  | 3.94  |
| Population 25-44 (in millions)                         | Zero M   | 2.53 | 2.57  | 2.38  | 2.18  | 2.36  | 2.29  |
|  | Medium   | 2.53 | 2.64  | 2.61  | 2.52  | 2.81  | 2.87  |
|  | Double M | 2.53 | 2.72  | 2.83  | 2.85  | 3.22  | 3.41  |
| Population 45-69 (in millions)                         | Zero M   | 3.03 | 3.03  | 3.06  | 3.13  | 2.92  | 2.83  |
|  | Medium   | 3.03 | 3.04  | 3.14  | 3.35  | 3.34  | 3.42  |
|  | Double M | 3.03 | 3.05  | 3.21  | 3.57  | 3.74  | 3.98  |
| Population 70+ (in millions)                           | Zero M   | 1.31 | 1.53  | 1.80  | 2.11  | 2.34  | 2.58  |
|  | Medium   | 1.31 | 1.53  | 1.80  | 2.13  | 2.39  | 2.72  |
|  | Double M | 1.31 | 1.53  | 1.81  | 2.15  | 2.43  | 2.85  |



# United Kingdom (Continued)

Pyramids by education, CEPAM Medium

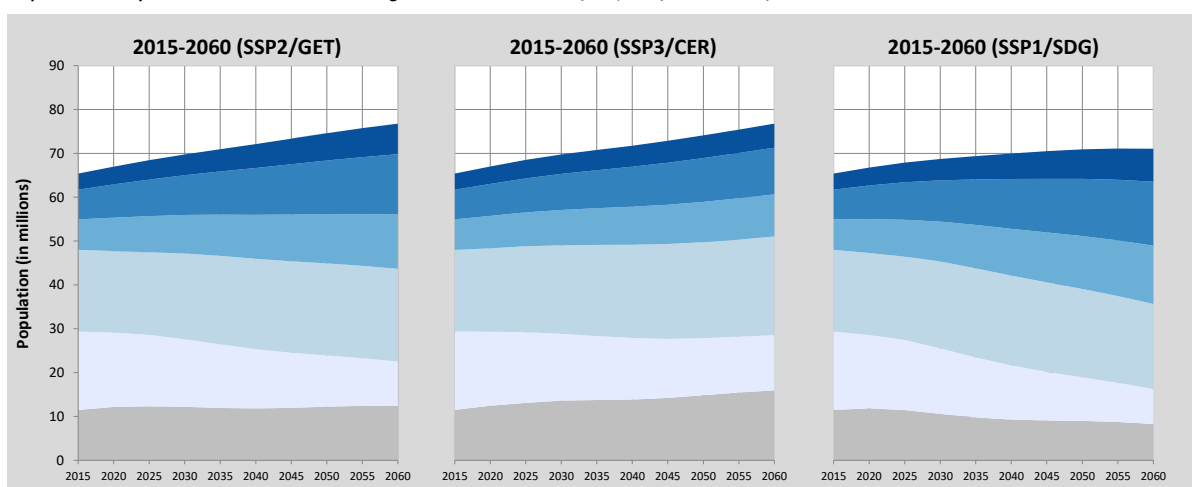


Detailed Human Capital projections to 2060

Human Capital indicators, CEPAM Medium (SSP2)

|   | 2015  | 2020  | 2030  | 2040  | 2050  | 2060  |
|---|-------|-------|-------|-------|-------|-------|
| <b>Population age 25+: highest educational attainment (columns sum to 100%)</b>             |       |       |       |       |       |       |
| E1-E4 - lower secondary and below   | 33.5% | 30.5% | 25.4% | 20.8% | 17.1% | 14.1% |
| E5 - upper secondary  | 31.2% | 31.7% | 32.6% | 32.9% | 32.4% | 31.6% |
| E6 - short post-secondary   | 14.1% | 14.9% | 16.3% | 17.7% | 19.0% | 20.2% |
| E7 - bachelor   | 13.4% | 14.5% | 16.4% | 18.5% | 20.4% | 22.2% |
| E8 - master and higher  | 7.8%  | 8.3%  | 9.3%  | 10.2% | 11.1% | 11.9% |
| Mean years of schooling (in years)  | 12.87 | 13.03 | 13.34 | 13.63 | 13.91 | 14.17 |
| <b>Age gap: highest educational attainment (ratio 35-44/50-64)</b>                          |       |       |       |       |       |       |
| E1-E4 - lower secondary and below   | 0.65  | 0.62  | 0.66  | 0.63  | 0.59  | 0.72  |
| E5 - upper secondary  | 1.01  | 0.99  | 1.00  | 1.00  | 0.94  | 0.89  |
| E6 - short post-secondary   | 1.20  | 1.17  | 1.15  | 1.16  | 1.17  | 1.13  |
| E7 - bachelor   | 1.64  | 1.62  | 1.25  | 1.14  | 1.17  | 1.13  |
| E8 - master and higher  | 1.30  | 1.33  | 1.24  | 1.17  | 1.17  | 1.13  |
| Mean years of schooling (35-44 minus 50-64)   | 0.87  | 0.84  | 0.57  | 0.55  | 0.65  | 0.62  |
| <b>Gender gap (population age 25+): highest educational attainment (% males - %females)</b> |       |       |       |       |       |       |
| E1-E4 - lower secondary and below   | -4.23 | -3.18 | -1.50 | -0.26 | 0.49  | 0.84  |
| E5 - upper secondary  | 3.64  | 3.15  | 2.43  | 2.05  | 2.03  | 2.27  |
| E6 - short post-secondary   | -0.28 | -0.39 | -0.56 | -0.64 | -0.59 | -0.42 |
| E7 - bachelor   | 0.71  | 0.41  | -0.13 | -0.68 | -1.26 | -1.85 |
| E8 - master and higher  | 0.16  | 0.01  | -0.25 | -0.47 | -0.67 | -0.85 |
| Mean years of schooling (male minus female)   | 0.20  | 0.10  | 0.00  | -0.10 | -0.10 | -0.20 |
| <b>Women age 20-39: highest educational attainment (columns sum to 100%)</b>                |       |       |       |       |       |       |
| E1-E4 - lower secondary and below   | 17%   | 16%   | 12%   | 9%    | 8%    | 7%    |
| E5 - upper secondary  | 38%   | 37%   | 37%   | 35%   | 33%   | 31%   |
| E6 - short post-secondary   | 16%   | 17%   | 19%   | 20%   | 22%   | 22%   |
| E7 - bachelor   | 20%   | 21%   | 23%   | 25%   | 26%   | 27%   |
| E8 - master and higher  | 8%    | 9%    | 10%   | 10%   | 11%   | 11%   |
| Mean years of schooling (in years)  | 13.78 | 13.91 | 14.26 | 14.54 | 14.80 | 14.99 |
| <b>Age gap among women: highest educational attainment (ratio 35-44/50-64)</b>              |       |       |       |       |       |       |
| E1-E4 - lower secondary and below   | 0.59  | 0.57  | 0.63  | 0.63  | 0.57  | 0.68  |
| E5 - upper secondary  | 1.02  | 0.97  | 0.98  | 0.98  | 0.93  | 0.88  |
| E6 - short post-secondary   | 1.22  | 1.13  | 1.10  | 1.15  | 1.17  | 1.13  |
| E7 - bachelor   | 1.75  | 1.83  | 1.36  | 1.15  | 1.17  | 1.13  |
| E8 - master and higher  | 1.46  | 1.48  | 1.24  | 1.16  | 1.17  | 1.13  |
| Mean years of schooling (35-44 minus 50-64)   | 1.06  | 1.00  | 0.65  | 0.58  | 0.70  | 0.68  |

Population size by educational attainment according to three scenarios: SSP2/GET, SSP3/CER and SSP1/SDG



Colour legend as in pyramids above

## Education scenarios

SSP2/GET : Global Education Trend Scenario (Medium assumption)

SSP3/CER : Constant Enrollment Rates Scenario (assumption of no future improvements)

SSP1/SDG : Sustainable Development Goal Scenario (universal primary and secondary education by 2030)

# Sweden (Continued)

## Alternative scenarios to 2100

### Projection results by scenario (SSP1-SSP3)

|                                 | 2015 | 2020  | 2030  | 2050  | 2060  | 2075  | 2100  |
|---------------------------------|------|-------|-------|-------|-------|-------|-------|
| <b>Population (in millions)</b> |      |       |       |       |       |       |       |
| SSP1 - Rapid Development        | 9.76 | 10.02 | 10.48 | 11.18 | 11.48 | 11.80 | 11.89 |
| SSP2 - CEPAM Zero Migration     | 9.76 | 9.92  | 10.17 | 10.39 | 10.49 | 10.56 | 10.75 |
| SSP2 - CEPAM Medium             | 9.76 | 10.05 | 10.63 | 11.75 | 12.40 | 13.39 | 15.11 |
| SSP2 - CEPAM Double Migration   | 9.76 | 10.18 | 11.09 | 13.04 | 14.18 | 15.93 | 18.84 |
| SSP3 - Stalled Development      | 9.76 | 10.03 | 10.49 | 11.19 | 11.72 | 12.62 | 14.87 |

|                               |       |       |       |       |       |       |       |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|
| <b>Proportion age 65+</b>     |       |       |       |       |       |       |       |
| SSP1 - Rapid Development      | 19.6% | 20.7% | 23.6% | 29.7% | 34.4% | 38.8% | 46.7% |
| SSP2 - CEPAM Zero Migration   | 19.6% | 20.7% | 23.4% | 28.1% | 31.0% | 31.5% | 35.4% |
| SSP2 - CEPAM Medium           | 19.6% | 20.4% | 22.5% | 25.6% | 28.1% | 28.9% | 32.7% |
| SSP2 - CEPAM Double Migration | 19.6% | 20.2% | 21.6% | 23.7% | 26.1% | 27.4% | 31.6% |
| SSP3 - Stalled Development    | 19.6% | 20.3% | 21.9% | 23.6% | 24.5% | 22.0% | 22.5% |

|                                |       |       |       |       |       |       |       |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|
| <b>Proportion below age 20</b> |       |       |       |       |       |       |       |
| SSP1 - Rapid Development       | 22.5% | 22.7% | 21.4% | 17.4% | 16.6% | 14.5% | 12.6% |
| SSP2 - CEPAM Zero Migration    | 22.5% | 23.1% | 23.1% | 21.3% | 21.5% | 20.2% | 19.0% |
| SSP2 - CEPAM Medium            | 22.5% | 23.1% | 23.3% | 21.9% | 22.1% | 21.0% | 19.7% |
| SSP2 - CEPAM Double Migration  | 22.5% | 23.1% | 23.5% | 22.4% | 22.4% | 21.4% | 19.9% |
| SSP3 - Stalled Development     | 22.5% | 23.5% | 25.3% | 26.2% | 27.6% | 27.6% | 27.3% |

|  |       |       |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|
| <b>Proportion of women age 20-39 with post-secondary education</b> |       |       |       |       |       |       |       |
| SSP1 - Rapid Development   | 49.8% | 53.5% | 57.8% | 69.4% | 73.5% | 78.4% | 82.2% |
| SSP2 - CEPAM Zero Migration  | 49.8% | 54.8% | 59.5% | 69.2% | 72.5% | 76.5% | 80.6% |
| SSP2 - CEPAM Medium  | 49.8% | 53.6% | 57.7% | 67.1% | 70.4% | 74.6% | 79.2% |
| SSP2 - CEPAM Double Migration                                      | 49.8% | 52.4% | 56.1% | 65.6% | 69.1% | 73.6% | 78.5% |
| SSP3 - Stalled Development   | 49.8% | 51.6% | 52.3% | 52.1% | 52.4% | 51.9% | 52.1% |

|   |      |      |      |      |      |      |      |
|---|------|------|------|------|------|------|------|
| <b>Mean years of schooling, age 25+</b> |      |      |      |      |      |      |      |
| SSP1 - Rapid Development                | 12.2 | 12.5 | 12.8 | 13.5 | 13.8 | 14.1 | 14.6 |
| SSP2 - CEPAM Zero Migration             | 12.2 | 12.5 | 12.9 | 13.6 | 13.8 | 14.1 | 14.5 |
| SSP2 - CEPAM Medium                     | 12.2 | 12.5 | 12.8 | 13.3 | 13.5 | 13.8 | 14.3 |
| SSP2 - CEPAM Double Migration           | 12.2 | 12.4 | 12.7 | 13.1 | 13.3 | 13.6 | 14.1 |
| SSP3 - Stalled Development              | 12.2 | 12.4 | 12.8 | 13.3 | 13.4 | 13.5 | 13.5 |

### Demographic assumptions underlying SSPs

|                               | 2015-2020 | 2020-2025 | 2030-2035 | 2050-2055 | 2060-2065 | 2075-2080 | 2095-2100 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Total fertility rate</b>   |           |           |           |           |           |           |           |
| SSP1 - Rapid Development      | 1.80      | 1.69      | 1.56      | 1.49      | 1.48      | 1.46      | 1.43      |
| SSP2 - CEPAM Zero Migration   | 1.94      | 1.96      | 1.99      | 2.00      | 1.98      | 1.95      | 1.91      |
| SSP2 - CEPAM Medium           | 1.94      | 1.95      | 1.98      | 1.99      | 1.97      | 1.94      | 1.90      |
| SSP2 - CEPAM Double Migration | 1.94      | 1.95      | 1.98      | 1.98      | 1.97      | 1.94      | 1.90      |
| SSP3 - Stalled Development    | 2.09      | 2.25      | 2.48      | 2.56      | 2.53      | 2.49      | 2.44      |

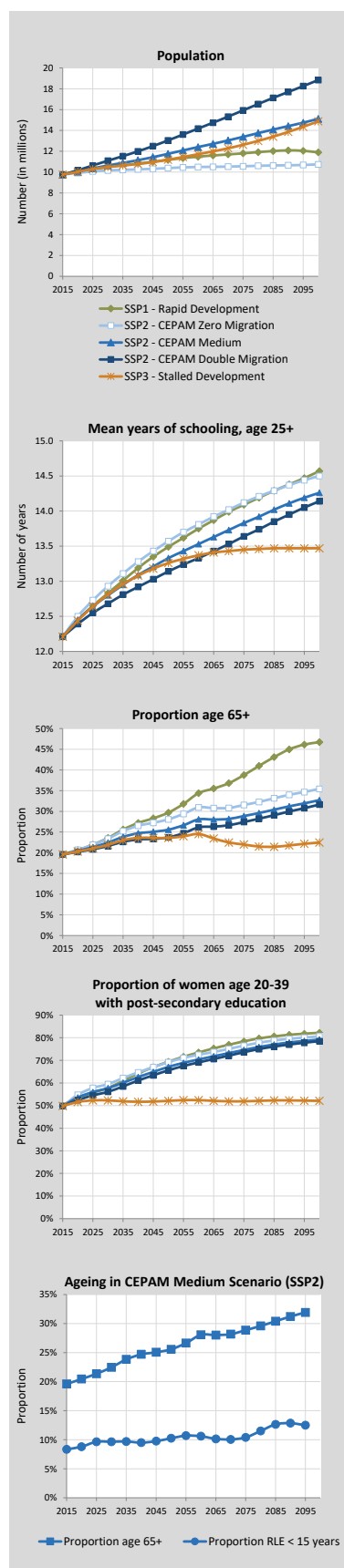
|  |      |      |      |      |      |       |       |
|--|------|------|------|------|------|-------|-------|
| <b>Life expectancy at birth for females (in years)</b> |      |      |      |      |      |       |       |
| SSP1 - Rapid Development                               | 84.9 | 86.4 | 89.6 | 95.8 | 99.0 | 103.6 | 107.4 |
| SSP2 - CEPAM Zero Migration                            | 84.4 | 85.5 | 87.6 | 91.9 | 94.0 | 97.3  | 101.5 |
| SSP2 - CEPAM Medium                                    | 84.4 | 85.4 | 87.6 | 91.8 | 94.0 | 97.1  | 101.4 |
| SSP2 - CEPAM Double Migration                          | 84.4 | 85.4 | 87.5 | 91.8 | 93.9 | 97.0  | 101.3 |
| SSP3 - Stalled Development                             | 83.9 | 84.4 | 85.6 | 87.9 | 89.0 | 90.7  | 92.9  |

|  |       |       |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|
| <b>Migration – net flow over five years (in thousands)</b> |       |       |       |       |       |       |       |
| SSP1 - Rapid Development                                   | 121.7 | 129.2 | 139.2 | 147.8 | 145.7 | 136.2 | 116.1 |
| SSP2 - CEPAM Zero Migration                                | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| SSP2 - CEPAM Medium  | 121.6 | 130.1 | 145.2 | 166.0 | 170.3 | 169.6 | 158.1 |
| SSP2 - CEPAM Double Migration                              | 243.0 | 257.5 | 281.9 | 310.5 | 312.3 | 301.2 | 267.2 |
| SSP3 - Stalled Development                                 | 81.0  | 43.9  | 0.1   | 0.2   | 0.2   | 0.2   | 0.3   |

### Ageing indicators by scenario

|                               | 2015 | 2020 | 2030 | 2050 | 2060 | 2075 | 2095 |
|-------------------------------|------|------|------|------|------|------|------|
| <b>Median age</b>             |      |      |      |      |      |      |      |
| SSP1 - Rapid Development      | 40.9 | 41.5 | 43.5 | 48.7 | 51.0 | 55.7 | 61.2 |
| SSP2 - CEPAM Zero Migration   | 40.9 | 41.6 | 43.3 | 45.6 | 46.4 | 48.3 | 50.0 |
| SSP2 - CEPAM Medium           | 40.9 | 41.2 | 42.4 | 43.9 | 44.6 | 46.2 | 48.0 |
| SSP2 - CEPAM Double Migration | 40.9 | 40.9 | 41.6 | 42.8 | 43.5 | 45.2 | 47.2 |
| SSP3 - Stalled Development    | 40.9 | 41.1 | 41.7 | 40.1 | 38.9 | 38.2 | 38.4 |

|  |      |       |       |       |       |       |       |
|--|------|-------|-------|-------|-------|-------|-------|
| <b>Proportion with less than 15 years of remaining life expectancy (RLE)</b> |      |       |       |       |       |       |       |
| SSP1 - Rapid Development   | 8.4% | 8.8%  | 9.7%  | 10.3% | 10.6% | 10.4% | 12.5% |
| SSP2 - CEPAM Zero Migration  | 8.8% | 9.7%  | 10.8% | 11.9% | 11.9% | 12.7% | 10.8% |
| SSP2 - CEPAM Medium  | 8.8% | 9.6%  | 10.3% | 10.6% | 10.2% | 10.8% | 9.4%  |
| SSP2 - CEPAM Double Migration  | 8.8% | 9.4%  | 9.9%  | 9.6%  | 9.2%  | 9.7%  | 8.8%  |
| SSP3 - Stalled Development   | 9.2% | 10.3% | 11.0% | 11.8% | 10.7% | 10.9% | 8.1%  |



# Sweden (Continued)

## Labour force projections to 2060

| Labour force indicators | 2015 | 2020 | 2030 | 2040 | 2050 | 2060 |
|-------------------------|------|------|------|------|------|------|
|-------------------------|------|------|------|------|------|------|

### Labour force size, by participation and migration scenario (in millions)

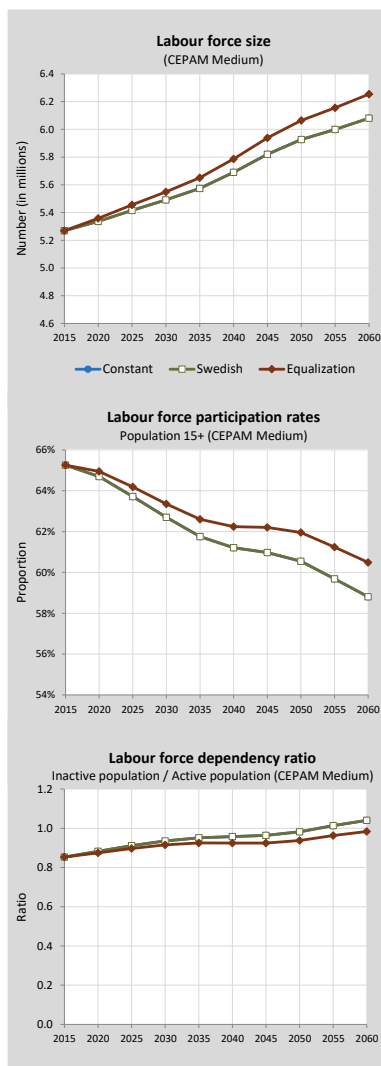
|   |      |      |      |      |      |      |
|---|------|------|------|------|------|------|
| Constant (CEPAM Zero Migration)           | 5.27 | 5.26 | 5.21 | 5.15 | 5.10 | 4.97 |
| Constant (CEPAM Medium)                   | 5.27 | 5.34 | 5.49 | 5.69 | 5.93 | 6.08 |
| Constant (CEPAM Double Migration)         | 5.27 | 5.42 | 5.77 | 6.21 | 6.71 | 7.11 |
| Swedish (CEPAM Zero Migration)            | 5.27 | 5.26 | 5.21 | 5.15 | 5.10 | 4.97 |
| Swedish (CEPAM Medium)                    | 5.27 | 5.34 | 5.49 | 5.69 | 5.93 | 6.08 |
| Swedish (CEPAM Double Migration)          | 5.27 | 5.42 | 5.77 | 6.21 | 6.71 | 7.11 |
| Equalization (CEPAM Zero Migration)       | 5.27 | 5.28 | 5.26 | 5.24 | 5.21 | 5.10 |
| Equalization (CEPAM Medium)               | 5.27 | 5.36 | 5.55 | 5.79 | 6.07 | 6.25 |
| Equalization (CEPAM Double Migration)     | 5.27 | 5.44 | 5.83 | 6.31 | 6.87 | 7.32 |
| Constant (CEPAM Medium-low fertility)     | 5.27 | 5.34 | 5.49 | 5.61 | 5.64 | 5.50 |
| Swedish (CEPAM Medium-low fertility)      | 5.27 | 5.34 | 5.49 | 5.61 | 5.64 | 5.50 |
| Equalization (CEPAM Medium-low fertility) | 5.27 | 5.36 | 5.55 | 5.71 | 5.77 | 5.67 |

### Labour force participation rates, age 15+, by participation scenario (CEPAM Medium)

|                       |       |       |       |       |       |       |
|-----------------------|-------|-------|-------|-------|-------|-------|
| TOTAL (Constant)      | 65.3% | 64.7% | 62.7% | 61.2% | 60.5% | 58.8% |
| TOTAL (Swedish)       | 65.3% | 64.7% | 62.7% | 61.2% | 60.5% | 58.8% |
| TOTAL (Equalization)  | 65.3% | 64.9% | 63.4% | 62.2% | 62.0% | 60.5% |
| MALE (Constant)       | 69.0% | 68.2% | 65.8% | 64.1% | 63.4% | 61.6% |
| MALE (Swedish)        | 69.0% | 68.2% | 65.8% | 64.1% | 63.4% | 61.6% |
| MALE (Equalization)   | 69.0% | 68.2% | 65.8% | 64.1% | 63.4% | 61.6% |
| FEMALE (Constant)     | 61.5% | 61.2% | 59.6% | 58.3% | 57.7% | 56.0% |
| FEMALE (Swedish)      | 61.5% | 61.2% | 59.6% | 58.3% | 57.7% | 56.0% |
| FEMALE (Equalization) | 61.5% | 61.7% | 61.0% | 60.3% | 60.5% | 59.3% |

### Labour force (15+) by highest level of educational attainment. Columns sum to 100%. (CEPAM Medium; Constant participation)

|  |       |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|
| TOTAL E1-E4 - lower secondary and below  | 17.1% | 15.5% | 13.3% | 11.7% | 9.6%  | 7.7%  |
| TOTAL E5 - upper secondary               | 42.6% | 41.0% | 38.6% | 36.0% | 34.0% | 32.3% |
| TOTAL E6 - short post-secondary          | 14.5% | 14.9% | 15.4% | 16.4% | 17.8% | 18.9% |
| TOTAL E7 - bachelor                      | 14.1% | 15.7% | 18.3% | 20.5% | 22.2% | 23.7% |
| TOTAL E8 - master and higher             | 11.8% | 12.9% | 14.3% | 15.4% | 16.4% | 17.4% |
| MALE E1-E4 - lower secondary and below   | 19.0% | 17.5% | 15.1% | 13.2% | 10.8% | 8.6%  |
| MALE E5 - upper secondary                | 45.9% | 44.2% | 41.8% | 39.4% | 37.4% | 35.9% |
| MALE E6 - short post-secondary           | 13.0% | 13.3% | 13.2% | 13.3% | 14.1% | 15.1% |
| MALE E7 - bachelor                       | 11.2% | 13.3% | 17.1% | 20.4% | 23.0% | 24.8% |
| MALE E8 - master and higher              | 10.9% | 11.7% | 12.8% | 13.7% | 14.6% | 15.6% |
| FEMALE E1-E4 - lower secondary and below | 14.9% | 13.3% | 11.4% | 10.0% | 8.3%  | 6.8%  |
| FEMALE E5 - upper secondary              | 39.0% | 37.4% | 35.1% | 32.3% | 30.3% | 28.3% |
| FEMALE E6 - short post-secondary         | 16.0% | 16.8% | 17.9% | 19.8% | 21.8% | 23.1% |
| FEMALE E7 - bachelor                     | 17.3% | 18.3% | 19.7% | 20.6% | 21.4% | 22.4% |
| FEMALE E8 - master and higher            | 12.8% | 14.2% | 15.9% | 17.3% | 18.3% | 19.4% |



### Labour force size by educational attainment according to three migration scenarios, 2015-2060 (Labour force participation = Constant scenario)

