

Georgia

Detailed Human Capital projections to 2060

| Demographic indicators, CEPAM Medium Scenario (SSP2) | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2015 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Population (in millions) | 3.95 | 3.77 | 3.37 | 2.98 | 2.64 | 2.32 |
| Proportion age 65+ | 14.6% | 15.8% | 20.8% | 25.0% | 28.7% | 31.8% |
| Proportion below age 20 | 24.7% | 25.2% | 24.1% | 19.9% | 19.9% | 19.8% |
| | 2015-2020 | 2020-2025 | 2030-2035 | 2040-2045 | 2050-2055 | 2055-2060 |
| Total Fertility Rate | 1.90 | 1.79 | 1.73 | 1.70 | 1.70 | 1.70 |
| Life expectancy at birth (in years) | | | | | | |
| Male | 69.3 | 70.6 | 73.1 | 75.7 | 78.3 | 79.5 |
| Female | 77.7 | 78.8 | 81.0 | 83.2 | 85.3 | 87.5 |
| Five-year net-migration flow (in thousands) | -161.6 | -150.0 | -124.3 | -99.1 | -78.6 | -69.2 |

| Human Capital indicators, CEPAM Medium Scenario (SSP2) | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| | 2015 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Population age 25+: highest educational attainment (columns sum to 100%) | | | | | | |
| E1 - no education | 0.5% | 0.5% | 0.7% | 0.8% | 0.9% | 0.9% |
| E2 - incomplete primary | 0.7% | 0.5% | 0.4% | 0.4% | 0.5% | 0.5% |
| E3 - primary | 2.4% | 1.8% | 1.2% | 1.1% | 1.2% | 1.3% |
| E4 - lower secondary | 5.3% | 4.9% | 4.3% | 4.0% | 3.8% | 3.8% |
| E5 - upper secondary | 45.6% | 45.1% | 43.9% | 41.9% | 39.7% | 37.7% |
| E6 - post-secondary | 45.4% | 47.1% | 49.5% | 51.8% | 53.9% | 55.8% |
| Mean years of schooling (in years) | 12.3 | 12.5 | 12.7 | 13.0 | 13.2 | 13.4 |
| Gender gap (population age 25+): highest educational attainment (ratio male/female) | | | | | | |
| E1 - no education | 0.59 | 0.70 | 0.75 | 0.72 | 0.66 | 0.61 |
| E2 - incomplete primary | 0.65 | 0.72 | 0.83 | 0.87 | 0.85 | 0.81 |
| E3 - primary | 0.74 | 0.76 | 0.84 | 0.91 | 0.91 | 0.87 |
| E4 - lower secondary | 0.99 | 1.02 | 1.08 | 1.12 | 1.11 | 1.07 |
| E5 - upper secondary | 1.12 | 1.12 | 1.13 | 1.16 | 1.19 | 1.21 |
| E6 - post-secondary | 0.92 | 0.91 | 0.90 | 0.89 | 0.88 | 0.88 |
| Mean years of schooling (male minus female) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Women age 20-39: highest educational attainment (columns sum to 100%) | | | | | | |
| E1 - no education | 0.3% | 0.5% | 0.6% | 0.4% | 0.3% | 0.3% |
| E2 - incomplete primary | 0.2% | 0.3% | 0.3% | 0.2% | 0.2% | 0.2% |
| E3 - primary | 1.0% | 1.1% | 0.8% | 0.6% | 0.6% | 0.6% |
| E4 - lower secondary | 5.1% | 4.9% | 3.4% | 2.3% | 1.8% | 1.6% |
| E5 - upper secondary | 48.0% | 45.7% | 44.6% | 41.9% | 38.2% | 36.5% |
| E6 - post-secondary | 45.4% | 47.5% | 50.5% | 54.6% | 58.9% | 60.7% |
| Mean years of schooling (in years) | 12.9 | 13.1 | 13.6 | 13.8 | 14.0 | 14.1 |

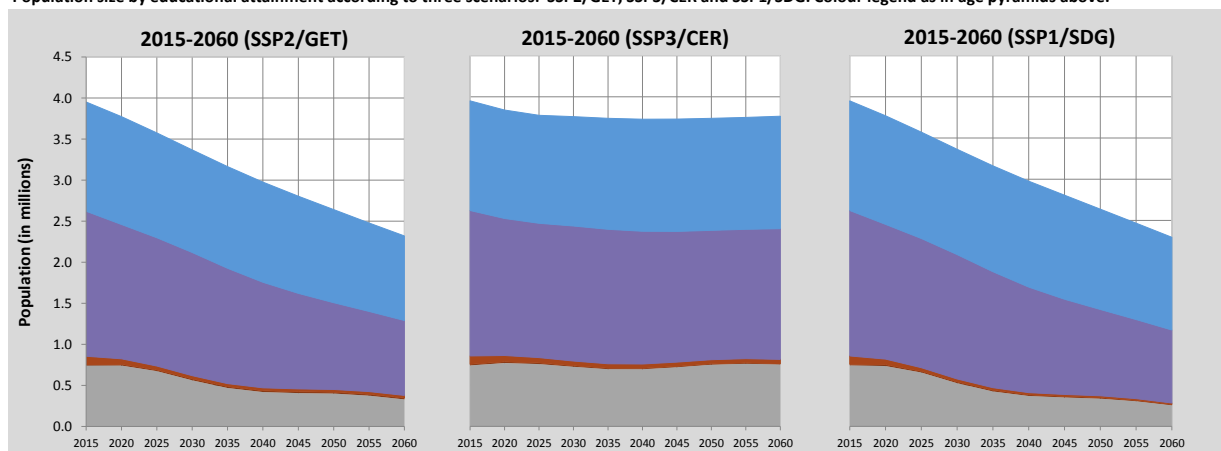
Education scenarios

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

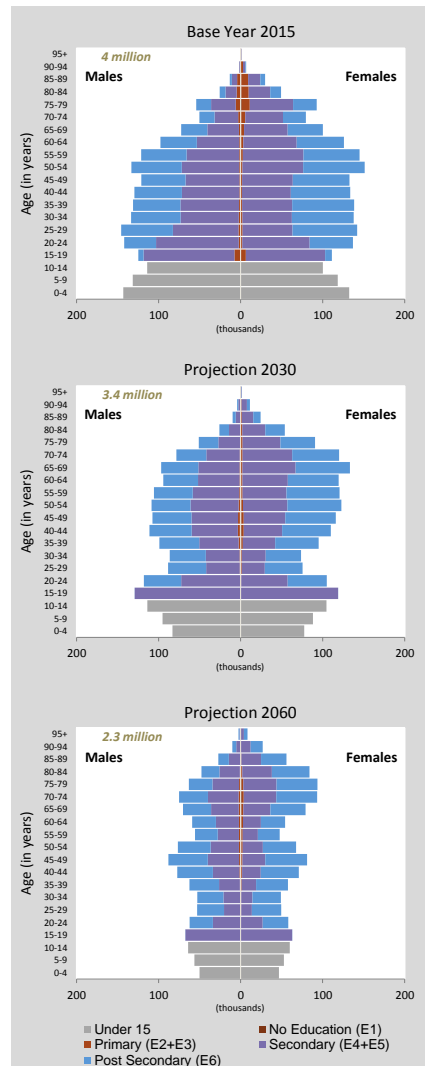
SSP3/CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

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

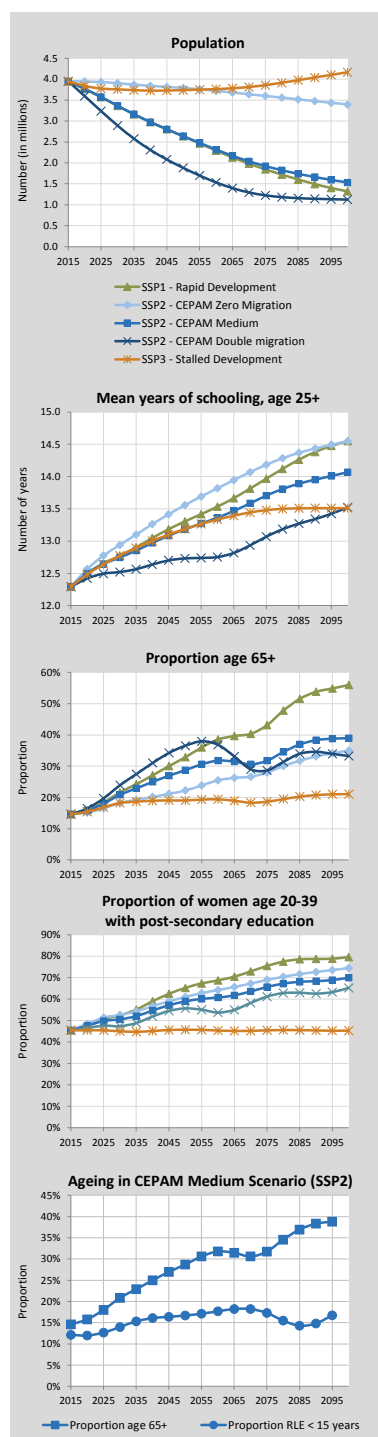
Population size by educational attainment according to three scenarios: SSP2/GET, SSP3/CER and SSP1/SDG. Colour legend as in age pyramids above.



Pyramids by education, CEPAM Medium Scenario



Georgia (Continued)



Alternative Scenarios to 2100

| Projection Results by Scenario (SSP1-3) | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|
| | 2015 | 2020 | 2030 | 2050 | 2060 | 2075 | 2100 |
| Population (in millions) | | | | | | | |
| SSP1 - Rapid Development | 3.95 | 3.77 | 3.36 | 2.64 | 2.30 | 1.85 | 1.32 |
| SSP2 - CEPAM Zero Migration | 3.95 | 3.95 | 3.91 | 3.79 | 3.72 | 3.60 | 3.40 |
| SSP2 - CEPAM Medium | 3.95 | 3.77 | 3.37 | 2.64 | 2.32 | 1.92 | 1.53 |
| SSP2 - CEPAM Double Migration | 3.95 | 3.60 | 2.89 | 1.88 | 1.53 | 1.23 | 1.12 |
| SSP3 - Stalled Development | 3.95 | 3.84 | 3.76 | 3.74 | 3.76 | 3.86 | 4.17 |
| Proportion age 65+ | | | | | | | |
| SSP1 - Rapid Development | 14.6% | 15.9% | 21.6% | 32.9% | 38.6% | 43.1% | 56.0% |
| SSP2 - CEPAM Zero Migration | 14.6% | 15.2% | 18.3% | 22.2% | 25.5% | 28.0% | 35.0% |
| SSP2 - CEPAM Medium | 14.6% | 15.8% | 20.8% | 28.7% | 31.8% | 31.8% | 38.9% |
| SSP2 - CEPAM Double Migration | 14.6% | 16.5% | 23.9% | 36.5% | 36.9% | 28.7% | 33.3% |
| SSP3 - Stalled Development | 14.6% | 15.4% | 18.2% | 19.0% | 19.4% | 18.6% | 21.1% |
| Proportion below age 20 | | | | | | | |
| SSP1 - Rapid Development | 24.7% | 25.0% | 23.0% | 16.9% | 15.9% | 12.3% | 10.4% |
| SSP2 - CEPAM Zero Migration | 24.7% | 25.1% | 24.6% | 21.2% | 20.7% | 18.7% | 17.2% |
| SSP2 - CEPAM Medium | 24.7% | 25.2% | 24.1% | 19.9% | 19.8% | 17.4% | 16.4% |
| SSP2 - CEPAM Double Migration | 24.7% | 25.3% | 23.3% | 18.7% | 19.7% | 17.9% | 18.3% |
| SSP3 - Stalled Development | 24.7% | 25.5% | 26.2% | 26.0% | 26.7% | 26.0% | 25.6% |
| Proportion of women age 20-39 with post-secondary education | | | | | | | |
| SSP1 - Rapid Development | 45.4% | 47.9% | 52.4% | 65.2% | 68.7% | 75.4% | 79.5% |
| SSP2 - CEPAM Zero Migration | 45.4% | 48.4% | 52.6% | 60.9% | 64.2% | 68.9% | 74.4% |
| SSP2 - CEPAM Medium | 45.4% | 47.5% | 50.5% | 58.9% | 60.7% | 65.6% | 69.9% |
| SSP2 - CEPAM Double Migration | 45.4% | 46.4% | 47.3% | 55.6% | 53.7% | 61.1% | 65.2% |
| SSP3 - Stalled Development | 45.4% | 45.4% | 44.9% | 45.7% | 45.3% | 45.4% | 45.2% |
| Mean years of schooling, age 25+ | | | | | | | |
| SSP1 - Rapid Development | 12.3 | 12.5 | 12.8 | 13.3 | 13.5 | 14.0 | 14.6 |
| SSP2 - CEPAM Zero Migration | 12.3 | 12.6 | 12.9 | 13.6 | 13.8 | 14.2 | 14.5 |
| SSP2 - CEPAM Medium | 12.3 | 12.5 | 12.7 | 13.2 | 13.4 | 13.7 | 14.1 |
| SSP2 - CEPAM Double Migration | 12.3 | 12.4 | 12.5 | 12.7 | 12.8 | 13.1 | 13.5 |
| SSP3 - Stalled Development | 12.3 | 12.5 | 12.8 | 13.2 | 13.3 | 13.5 | 13.5 |

Demographic assumptions underlying SSPs

| | 2015-2020 | 2020-2025 | 2030-2035 | 2050-2055 | 2060-2065 | 2075-2080 | 2095-2100 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total fertility rate | | | | | | | |
| SSP1 - Rapid Development | 1.84 | 1.67 | 1.54 | 1.48 | 1.48 | 1.49 | 1.50 |
| SSP2 - CEPAM Zero Migration | 1.90 | 1.79 | 1.74 | 1.70 | 1.70 | 1.71 | 1.72 |
| SSP2 - CEPAM Medium | 1.90 | 1.79 | 1.73 | 1.70 | 1.70 | 1.71 | 1.72 |
| SSP2 - CEPAM Double Migration | 1.90 | 1.79 | 1.72 | 1.71 | 1.69 | 1.71 | 1.72 |
| SSP3 - Stalled Development | 2.03 | 2.05 | 2.14 | 2.17 | 2.18 | 2.20 | 2.22 |
| Life expectancy at birth for females (in years) | | | | | | | |
| SSP1 - Rapid Development | 78.2 | 79.8 | 83.0 | 89.3 | 92.5 | 97.3 | 103.6 |
| SSP2 - CEPAM Zero Migration | 77.7 | 78.8 | 81.0 | 85.4 | 87.6 | 90.9 | 95.3 |
| SSP2 - CEPAM Medium | 77.7 | 78.8 | 81.0 | 85.3 | 87.5 | 90.8 | 95.1 |
| SSP2 - CEPAM Double Migration | 77.7 | 78.8 | 81.0 | 85.2 | 87.3 | 90.5 | 94.8 |
| SSP3 - Stalled Development | 77.2 | 77.8 | 79.0 | 81.4 | 82.5 | 84.3 | 86.5 |
| Migration – net flow over five years (in thousands) | | | | | | | |
| SSP1 - Rapid Development | -161.9 | -150.7 | -126.5 | -83.5 | -65.2 | -42.8 | -24.9 |
| SSP2 - CEPAM Zero Migration | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SSP2 - CEPAM Medium | -161.6 | -150.0 | -124.3 | -78.6 | -60.1 | -38.7 | -23.6 |
| SSP2 - CEPAM Double Migration | -323.2 | -281.3 | -197.6 | -77.0 | -38.3 | -7.6 | -3.6 |
| SSP3 - Stalled Development | -107.6 | -51.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |

Ageing indicators, CEPAM Medium Scenario (SSP2)

| | 2015 | 2020 | 2030 | 2050 | 2060 | 2075 | 2095 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| Median age | 38.0 | 39.4 | 43.0 | 45.9 | 48.2 | 52.6 | 54.0 |
| Proportion age 65+ | 14.6% | 15.8% | 20.8% | 28.7% | 31.8% | 31.8% | 38.8% |
| Proportion RLE < 15 years | 12.6% | 12.3% | 14.4% | 18.2% | 19.5% | 19.2% | 15.5% |