

Bahrain

Detailed Human Capital projections to 2060

| Demographic indicators, CEPAM Medium Scenario (SSP2) | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2015 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Population (in millions) | 1.37 | 1.51 | 1.74 | 1.95 | 2.12 | 2.23 |
| Proportion age 65+ | 2.3% | 3.2% | 7.7% | 14.2% | 23.8% | 29.2% |
| Proportion below age 20 | 26.3% | 26.2% | 23.3% | 19.5% | 18.4% | 17.5% |
| | 2015-2020 | 2020-2025 | 2030-2035 | 2040-2045 | 2050-2055 | 2055-2060 |
| Total Fertility Rate | 2.03 | 1.94 | 1.84 | 1.77 | 1.72 | 1.67 |
| Life expectancy at birth (in years) | | | | | | |
| Male | 76.3 | 77.2 | 79.3 | 81.3 | 83.3 | 84.3 |
| Female | 78.2 | 79.3 | 81.3 | 83.4 | 85.5 | 87.5 |
| Five-year net-migration flow (in thousands) | 50.5 | 52.7 | 57.0 | 60.5 | 63.2 | 65.2 |

| 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 | 4.8% | 4.3% | 3.7% | 3.2% | 2.7% | 2.2% |
| E2 - incomplete primary | 22.5% | 19.5% | 15.7% | 12.2% | 9.0% | 6.1% |
| E3 - primary | 14.0% | 14.6% | 14.2% | 12.8% | 11.3% | 9.6% |
| E4 - lower secondary | 15.1% | 15.7% | 16.3% | 16.4% | 16.0% | 15.2% |
| E5 - upper secondary | 23.1% | 24.3% | 26.5% | 29.1% | 31.5% | 33.8% |
| E6 - post-secondary | 20.6% | 21.6% | 23.5% | 26.3% | 29.6% | 33.2% |
| Mean years of schooling (in years) | 9.1 | 9.4 | 9.8 | 10.3 | 10.8 | 11.3 |
| Gender gap (population age 25+): highest educational attainment (proportion males - proportion females) | | | | | | |
| E1 - no education | -4.0 | -3.0 | -1.0 | -1.0 | 0.0 | 0.0 |
| E2 - incomplete primary | -1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| E3 - primary | 10.0 | 7.0 | 7.0 | 6.0 | 6.0 | 5.0 |
| E4 - lower secondary | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 5.0 |
| E5 - upper secondary | -2.0 | -3.0 | -3.0 | -2.0 | -1.0 | 1.0 |
| E6 - post-secondary | -4.0 | -5.0 | -6.0 | -8.0 | -10.0 | -12.0 |
| Mean years of schooling (male minus female) | -0.1 | -0.3 | -0.5 | -0.7 | -0.8 | -0.8 |
| Women age 20-39: highest educational attainment (columns sum to 100%) | | | | | | |
| E1 - no education | 3.1% | 2.4% | 1.0% | 0.7% | 0.5% | 0.4% |
| E2 - incomplete primary | 16.0% | 10.5% | 2.9% | 2.5% | 1.4% | 0.6% |
| E3 - primary | 9.3% | 11.4% | 10.3% | 5.1% | 2.8% | 1.6% |
| E4 - lower secondary | 13.8% | 13.5% | 14.0% | 12.7% | 9.9% | 6.7% |
| E5 - upper secondary | 33.8% | 35.6% | 38.6% | 38.9% | 38.5% | 37.7% |
| E6 - post-secondary | 24.1% | 26.7% | 33.1% | 40.2% | 46.8% | 53.0% |
| Mean years of schooling (in years) | 10.3 | 10.7 | 11.6 | 12.2 | 12.7 | 13.1 |

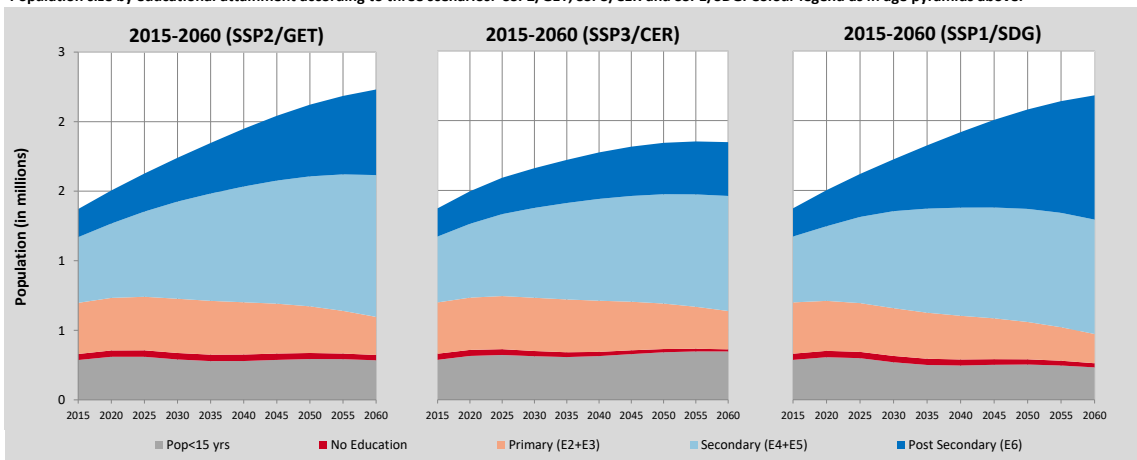
Education scenarios

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

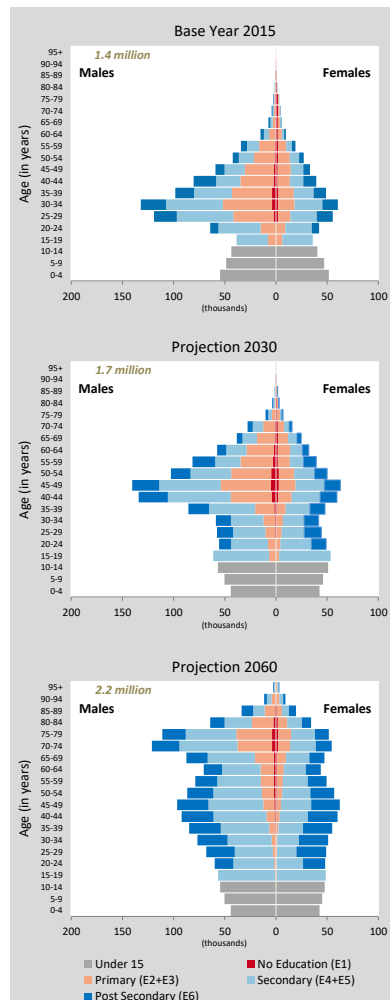
SSP3/CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

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

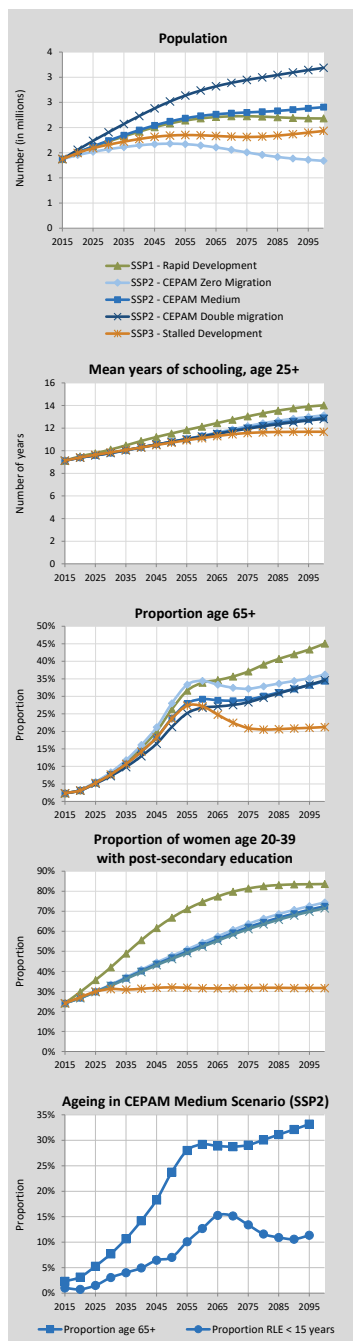
Population size by educational attainment according to three scenarios: SSP2/GET, SSP3/CER and SSP1/SDG. Colour legend as in age pyramids above.



Pyramids by education, CEPAM Medium Scenario



Bahrain (Continued)



Alternative Scenarios to 2100

| Projection Results by Scenario (SSP1-3) | | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2015 | 2020 | 2030 | 2050 | 2060 | 2075 | 2100 |
| Population (in millions) | | | | | | | |
| SSP1 - Rapid Development | 1.37 | 1.50 | 1.72 | 2.08 | 2.18 | 2.22 | 2.18 |
| SSP2 - CEPAM Zero Migration | 1.37 | 1.45 | 1.57 | 1.68 | 1.64 | 1.51 | 1.34 |
| SSP2 - CEPAM Medium | 1.37 | 1.51 | 1.74 | 2.12 | 2.23 | 2.30 | 2.41 |
| SSP2 - CEPAM Double Migration | 1.37 | 1.56 | 1.91 | 2.52 | 2.74 | 2.95 | 3.19 |
| SSP3 - Stalled Development | 1.37 | 1.49 | 1.66 | 1.84 | 1.85 | 1.81 | 1.93 |
| Proportion age 65+ | | | | | | | |
| SSP1 - Rapid Development | 2.3% | 3.2% | 8.0% | 26.4% | 33.9% | 37.1% | 45.1% |
| SSP2 - CEPAM Zero Migration | 2.3% | 3.2% | 8.3% | 28.0% | 34.4% | 32.2% | 36.2% |
| SSP2 - CEPAM Medium | 2.3% | 3.2% | 7.7% | 23.8% | 29.2% | 29.1% | 34.3% |
| SSP2 - CEPAM Double Migration | 2.3% | 3.1% | 7.2% | 21.3% | 26.7% | 28.3% | 34.6% |
| SSP3 - Stalled Development | 2.3% | 3.1% | 7.7% | 23.6% | 27.2% | 20.9% | 21.2% |
| Proportion below age 20 | | | | | | | |
| SSP1 - Rapid Development | 26.3% | 26.0% | 22.3% | 16.2% | 14.8% | 12.6% | 10.5% |
| SSP2 - CEPAM Zero Migration | 26.3% | 26.4% | 23.6% | 19.2% | 18.6% | 17.5% | 16.0% |
| SSP2 - CEPAM Medium | 26.3% | 26.2% | 23.3% | 18.4% | 17.5% | 16.0% | 14.1% |
| SSP2 - CEPAM Double Migration | 26.3% | 26.0% | 23.1% | 17.9% | 16.8% | 15.2% | 13.2% |
| SSP3 - Stalled Development | 26.3% | 26.7% | 25.4% | 24.1% | 25.0% | 25.9% | 25.2% |
| Proportion of women age 20-39 with post-secondary education | | | | | | | |
| SSP1 - Rapid Development | 24.1% | 29.7% | 42.0% | 66.8% | 74.6% | 81.4% | 83.6% |
| SSP2 - CEPAM Zero Migration | 24.1% | 26.7% | 33.4% | 47.8% | 54.3% | 63.7% | 74.4% |
| SSP2 - CEPAM Medium | 24.1% | 26.7% | 33.1% | 46.8% | 53.0% | 62.1% | 72.5% |
| SSP2 - CEPAM Double Migration | 24.1% | 26.6% | 32.8% | 46.2% | 52.3% | 61.1% | 71.5% |
| SSP3 - Stalled Development | 24.1% | 27.1% | 31.2% | 32.0% | 31.6% | 31.7% | 31.7% |
| Mean years of schooling, age 25+ | | | | | | | |
| SSP1 - Rapid Development | 9.1 | 9.5 | 10.1 | 11.5 | 12.1 | 13.0 | 14.0 |
| SSP2 - CEPAM Zero Migration | 9.1 | 9.4 | 9.8 | 10.8 | 11.3 | 12.2 | 13.1 |
| SSP2 - CEPAM Medium | 9.1 | 9.4 | 9.8 | 10.8 | 11.3 | 12.0 | 12.9 |
| SSP2 - CEPAM Double Migration | 9.1 | 9.4 | 9.8 | 10.8 | 11.3 | 12.0 | 12.8 |
| SSP3 - Stalled Development | 9.1 | 9.4 | 9.9 | 10.7 | 11.1 | 11.6 | 11.7 |
| Demographic assumptions underlying SSPs | | | | | | | |
| | 2015-2020 | 2020-2025 | 2030-2035 | 2050-2055 | 2060-2065 | 2075-2080 | 2095-2100 |
| Total fertility rate | | | | | | | |
| SSP1 - Rapid Development | 1.94 | 1.77 | 1.61 | 1.50 | 1.44 | 1.39 | 1.37 |
| SSP2 - CEPAM Zero Migration | 2.03 | 1.93 | 1.83 | 1.72 | 1.67 | 1.61 | 1.57 |
| SSP2 - CEPAM Medium | 2.03 | 1.94 | 1.84 | 1.72 | 1.67 | 1.61 | 1.57 |
| SSP2 - CEPAM Double Migration | 2.04 | 1.95 | 1.84 | 1.72 | 1.67 | 1.61 | 1.57 |
| SSP3 - Stalled Development | 2.19 | 2.23 | 2.33 | 2.30 | 2.25 | 2.17 | 2.13 |
| Life expectancy at birth for females (in years) | | | | | | | |
| SSP1 - Rapid Development | 78.7 | 80.3 | 83.4 | 89.5 | 92.6 | 97.3 | 103.6 |
| SSP2 - CEPAM Zero Migration | 78.2 | 79.3 | 81.3 | 85.5 | 87.6 | 90.7 | 94.9 |
| SSP2 - CEPAM Medium | 78.2 | 79.3 | 81.3 | 85.5 | 87.5 | 90.7 | 94.8 |
| SSP2 - CEPAM Double Migration | 78.2 | 79.3 | 81.3 | 85.5 | 87.5 | 90.6 | 94.8 |
| SSP3 - Stalled Development | 77.7 | 78.3 | 79.3 | 81.5 | 82.6 | 84.2 | 86.1 |
| Migration – net flow over five years (in thousands) | | | | | | | |
| SSP1 - Rapid Development | 50.5 | 52.4 | 54.5 | 54.9 | 53.5 | 50.1 | 42.2 |
| SSP2 - CEPAM Zero Migration | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SSP2 - CEPAM Medium | 50.5 | 52.7 | 57.0 | 63.2 | 65.2 | 66.3 | 63.2 |
| SSP2 - CEPAM Double Migration | 100.8 | 103.5 | 108.0 | 112.5 | 112.8 | 110.9 | 101.2 |
| SSP3 - Stalled Development | 33.6 | 17.8 | 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 | 31.2 | 34.4 | 40.6 | 45.7 | 47.6 | 49.4 | 51.8 |
| Proportion age 65+ | 2.3% | 3.2% | 7.7% | 23.8% | 29.2% | 29.1% | 33.2% |
| Proportion RLE < 15 years | 1.0% | 0.8% | 3.1% | 7.0% | 12.7% | 13.4% | 11.4% |