

Burkina Faso

Detailed Human Capital projections to 2060

| Demographic indicators, CEPAM Medium Scenario (SSP2) | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2015 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Population (in millions) | 18.11 | 20.83 | 26.60 | 32.58 | 38.25 | 43.23 |
| Proportion age 65+ | 2.4% | 2.4% | 2.7% | 3.4% | 4.4% | 5.6% |
| Proportion below age 20 | 56.4% | 55.4% | 51.4% | 46.6% | 42.0% | 37.4% |
| | 2015-2020 | 2020-2025 | 2030-2035 | 2040-2045 | 2050-2055 | 2055-2060 |
| Total Fertility Rate | 5.17 | 4.65 | 3.77 | 3.09 | 2.61 | 2.28 |
| Life expectancy at birth (in years) | | | | | | |
| Male | 60.1 | 61.1 | 63.1 | 65.0 | 67.0 | 68.0 |
| Female | 61.6 | 62.7 | 65.0 | 67.3 | 69.5 | 71.8 |
| Five-year net-migration flow (in thousands) | -150.3 | -180.1 | -244.2 | -311.9 | -376.3 | -433.0 |

| 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 | 74.7% | 69.4% | 58.7% | 48.0% | 37.9% | 29.1% |
| E2 - incomplete primary | 6.7% | 7.4% | 9.0% | 10.0% | 10.5% | 10.5% |
| E3 - primary | 5.6% | 6.7% | 9.0% | 10.7% | 12.0% | 12.7% |
| E4 - lower secondary | 7.3% | 8.9% | 12.5% | 16.5% | 20.0% | 22.9% |
| E5 - upper secondary | 4.0% | 5.3% | 7.9% | 11.0% | 14.8% | 19.1% |
| E6 - post-secondary | 1.8% | 2.2% | 2.9% | 3.8% | 4.7% | 5.7% |
| Mean years of schooling (in years) | 2.2 | 2.7 | 3.8 | 4.9 | 6.0 | 7.1 |
| Gender gap (population age 25+): highest educational attainment (proportion males - proportion females) | | | | | | |
| E1 - no education | -16.0 | -16.0 | -16.0 | -14.0 | -12.0 | -10.0 |
| E2 - incomplete primary | 4.0 | 4.0 | 4.0 | 3.0 | 2.0 | 1.0 |
| E3 - primary | 3.0 | 4.0 | 4.0 | 2.0 | 1.0 | 0.0 |
| E4 - lower secondary | 3.0 | 3.0 | 2.0 | 0.0 | -1.0 | -3.0 |
| E5 - upper secondary | 3.0 | 4.0 | 4.0 | 5.0 | 6.0 | 6.0 |
| E6 - post-secondary | 2.0 | 2.0 | 3.0 | 4.0 | 4.0 | 5.0 |
| Mean years of schooling (male minus female) | 1.4 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 |
| Women age 20-39: highest educational attainment (columns sum to 100%) | | | | | | |
| E1 - no education | 71.0% | 64.4% | 50.6% | 37.8% | 26.9% | 17.7% |
| E2 - incomplete primary | 7.5% | 7.9% | 9.6% | 10.5% | 10.7% | 10.0% |
| E3 - primary | 6.6% | 7.9% | 10.8% | 13.2% | 14.3% | 14.6% |
| E4 - lower secondary | 9.9% | 12.5% | 18.1% | 23.2% | 27.1% | 30.3% |
| E5 - upper secondary | 4.2% | 6.0% | 9.3% | 13.2% | 18.2% | 23.9% |
| E6 - post-secondary | 0.8% | 1.3% | 1.7% | 2.1% | 2.7% | 3.5% |
| Mean years of schooling (in years) | 2.4 | 3.1 | 4.5 | 5.8 | 7.0 | 8.3 |

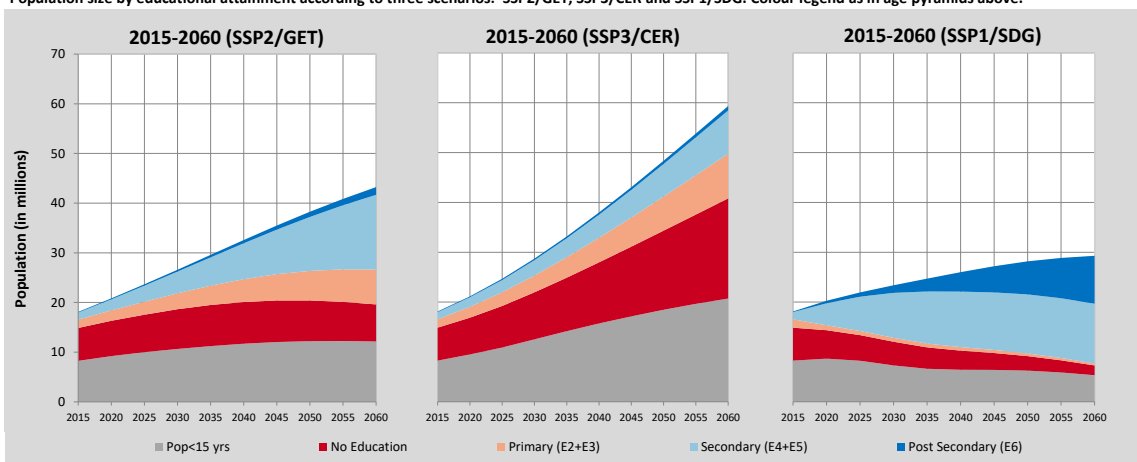
Education scenarios

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

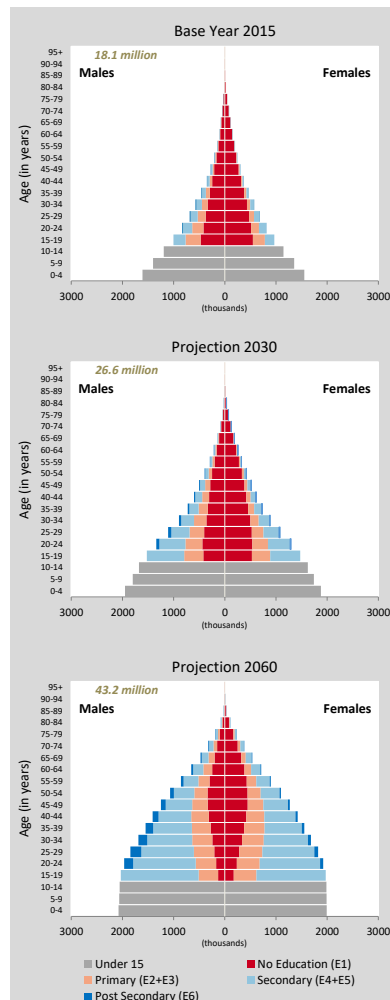
SSP3/CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

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

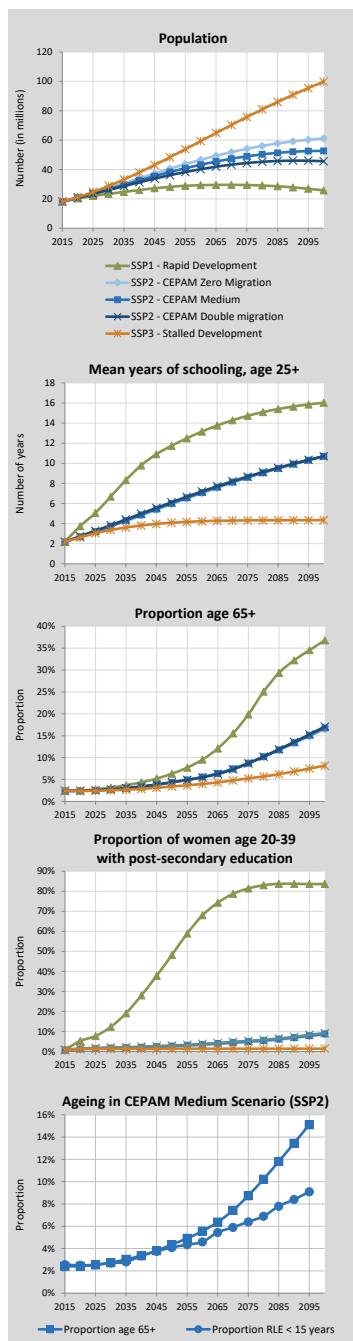
Population size by educational attainment according to three scenarios: SSP2/GET, SSP3/CER and SSP1/SDG. Colour legend as in age pyramids above.



Pyramids by education, CEPAM Medium Scenario



Burkina Faso (Continued)



Alternative Scenarios to 2100

| Projection Results by Scenario (SSP1-3) | | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2015 | 2020 | 2030 | 2050 | 2060 | 2075 | 2100 |
| Population (in millions) | | | | | | | |
| SSP1 - Rapid Development | 18.11 | 20.28 | 23.37 | 28.17 | 29.29 | 29.40 | 25.78 |
| SSP2 - CEPAM Zero Migration | 18.11 | 21.01 | 27.28 | 40.53 | 46.56 | 54.06 | 61.05 |
| SSP2 - CEPAM Medium | 18.11 | 20.83 | 26.60 | 38.25 | 43.23 | 48.95 | 52.67 |
| SSP2 - CEPAM Double Migration | 18.11 | 20.66 | 25.93 | 36.13 | 40.18 | 44.40 | 45.65 |
| SSP3 - Stalled Development | 18.11 | 21.14 | 28.72 | 48.35 | 59.34 | 75.70 | 99.80 |
| Proportion age 65+ | | | | | | | |
| SSP1 - Rapid Development | 2.4% | 2.5% | 3.2% | 6.3% | 9.6% | 19.9% | 36.8% |
| SSP2 - CEPAM Zero Migration | 2.4% | 2.4% | 2.7% | 4.3% | 5.6% | 8.8% | 16.5% |
| SSP2 - CEPAM Medium | 2.4% | 2.4% | 2.7% | 4.4% | 5.6% | 8.7% | 16.8% |
| SSP2 - CEPAM Double Migration | 2.4% | 2.4% | 2.8% | 4.4% | 5.5% | 8.7% | 17.1% |
| SSP3 - Stalled Development | 2.4% | 2.4% | 2.5% | 3.4% | 4.0% | 5.3% | 8.2% |
| Proportion below age 20 | | | | | | | |
| SSP1 - Rapid Development | 56.4% | 54.1% | 44.1% | 29.6% | 25.3% | 18.8% | 13.6% |
| SSP2 - CEPAM Zero Migration | 56.4% | 55.1% | 50.9% | 41.3% | 36.7% | 31.1% | 24.5% |
| SSP2 - CEPAM Medium | 56.4% | 55.4% | 51.4% | 42.0% | 37.4% | 31.7% | 24.9% |
| SSP2 - CEPAM Double Migration | 56.4% | 55.6% | 51.8% | 42.7% | 38.1% | 32.3% | 25.3% |
| SSP3 - Stalled Development | 56.4% | 55.8% | 54.1% | 48.8% | 45.1% | 39.9% | 34.3% |
| Proportion of women age 20-39 with post-secondary education | | | | | | | |
| SSP1 - Rapid Development | 0.8% | 5.3% | 12.3% | 48.2% | 68.0% | 81.4% | 83.6% |
| SSP2 - CEPAM Zero Migration | 0.8% | 1.0% | 1.4% | 2.5% | 3.3% | 4.7% | 8.5% |
| SSP2 - CEPAM Medium | 0.8% | 1.3% | 1.7% | 2.7% | 3.5% | 5.0% | 8.8% |
| SSP2 - CEPAM Double Migration | 0.8% | 1.5% | 2.0% | 3.0% | 3.8% | 5.3% | 9.2% |
| SSP3 - Stalled Development | 0.8% | 1.2% | 1.3% | 1.3% | 1.4% | 1.4% | 1.4% |
| Mean years of schooling, age 25+ | | | | | | | |
| SSP1 - Rapid Development | 2.2 | 3.8 | 6.7 | 11.8 | 13.2 | 14.7 | 16.0 |
| SSP2 - CEPAM Zero Migration | 2.2 | 2.7 | 3.7 | 5.9 | 7.0 | 8.6 | 10.7 |
| SSP2 - CEPAM Medium | 2.2 | 2.7 | 3.8 | 6.0 | 7.1 | 8.6 | 10.7 |
| SSP2 - CEPAM Double Migration | 2.2 | 2.8 | 3.8 | 6.1 | 7.2 | 8.7 | 10.7 |
| SSP3 - Stalled Development | 2.2 | 2.6 | 3.4 | 4.1 | 4.2 | 4.3 | 4.4 |
| Demographic assumptions underlying SSPs | | | | | | | |
| | 2015-2020 | 2020-2025 | 2030-2035 | 2050-2055 | 2060-2065 | 2075-2080 | 2095-2100 |
| Total fertility rate | | | | | | | |
| SSP1 - Rapid Development | 4.38 | 3.19 | 2.10 | 1.58 | 1.44 | 1.31 | 1.22 |
| SSP2 - CEPAM Zero Migration | 5.18 | 4.67 | 3.78 | 2.61 | 2.28 | 1.98 | 1.80 |
| SSP2 - CEPAM Medium | 5.17 | 4.65 | 3.77 | 2.61 | 2.28 | 1.98 | 1.80 |
| SSP2 - CEPAM Double Migration | 5.16 | 4.64 | 3.77 | 2.61 | 2.28 | 1.98 | 1.80 |
| SSP3 - Stalled Development | 5.58 | 5.41 | 4.94 | 3.69 | 3.20 | 2.75 | 2.50 |
| Life expectancy at birth for females (in years) | | | | | | | |
| SSP1 - Rapid Development | 62.2 | 64.4 | 68.4 | 75.0 | 78.4 | 83.5 | 90.1 |
| SSP2 - CEPAM Zero Migration | 61.6 | 62.7 | 65.0 | 69.5 | 71.7 | 75.1 | 79.7 |
| SSP2 - CEPAM Medium | 61.6 | 62.7 | 65.0 | 69.5 | 71.8 | 75.2 | 79.7 |
| SSP2 - CEPAM Double Migration | 61.6 | 62.7 | 65.0 | 69.6 | 71.8 | 75.2 | 79.7 |
| SSP3 - Stalled Development | 61.1 | 61.7 | 62.8 | 64.7 | 65.6 | 67.0 | 68.9 |
| Migration – net flow over five years (in thousands) | | | | | | | |
| SSP1 - Rapid Development | -150.4 | -174.1 | -207.5 | -260.4 | -273.1 | -273.9 | -244.3 |
| SSP2 - CEPAM Zero Migration | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SSP2 - CEPAM Medium | -150.3 | -180.1 | -244.2 | -376.3 | -433.0 | -497.6 | -535.7 |
| SSP2 - CEPAM Double Migration | -300.6 | -356.3 | -472.5 | -701.8 | -792.9 | -886.3 | -913.8 |
| SSP3 - Stalled Development | -100.2 | -61.2 | -0.2 | -0.5 | -0.6 | -0.8 | -1.0 |
| Ageing indicators, CEPAM Medium Scenario (SSP2) | | | | | | | |
| | 2015 | 2020 | 2030 | 2050 | 2060 | 2075 | 2095 |
| Median age | 17.0 | 17.6 | 19.4 | 24.3 | 27.1 | 31.7 | 37.6 |
| Proportion age 65+ | 2.4% | 2.4% | 2.7% | 4.4% | 5.6% | 8.7% | 15.1% |
| Proportion RLE < 15 years | 2.6% | 2.5% | 2.7% | 4.1% | 4.6% | 6.4% | 9.1% |