# Lesotho

**Detailed Human Capital projections to 2060**

**Pyramids by education, Medium Scenario**

### Demographic indicators, Medium Scenario (SSP2)

| | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
|---|---|---|---|---|---|---|
| Population (in millions) | 2.2 | 2.4 | 2.5 | 2.6 | 2.6 | 2.6 |
| Proportion age 65+ | 0.04 | 0.04 | 0.04 | 0.04 | 0.06 | 0.09 |
| Proportion below age 20 | 0.49 | 0.44 | 0.41 | 0.37 | 0.34 | 0.31 |
| | 2005-2010 | 2015-2020 | 2025-2030 | 2035-2040 | 2045-2050 | 2055-2060 |
| Total Fertility Rate | 3.37 | 2.68 | 2.32 | 2.08 | 1.91 | 1.81 |
| Life expectancy at birth (in years) | | | | | | |
| Male | 46.46 | 51.12 | 52.89 | 54.17 | 55.97 | 58.61 |
| Female | 45.19 | 49.30 | 52.08 | 54.70 | 57.30 | 60.20 |
| Five-year immigration flow (in '000) | 1 | 1 | 1 | 1 | 1 | 1 |
| Five-year emigration flow (in '000) | 21 | 18 | 19 | 20 | 19 | 18 |

### Human Capital indicators, Medium Scenario (SSP2)

| | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
|---|---|---|---|---|---|---|
| **Population age 25+: highest educational attainment** | | | | | | |
| E1 - no education | 0.13 | 0.08 | 0.05 | 0.04 | 0.02 | 0.01 |
| E2 - incomplete primary | 0.37 | 0.28 | 0.19 | 0.13 | 0.09 | 0.06 |
| E3 - primary | 0.28 | 0.33 | 0.36 | 0.35 | 0.33 | 0.30 |
| E4 - lower secondary | 0.09 | 0.12 | 0.14 | 0.14 | 0.14 | 0.14 |
| E5 - upper secondary | 0.07 | 0.12 | 0.17 | 0.23 | 0.29 | 0.35 |
| E6 - post-secondary | 0.06 | 0.07 | 0.09 | 0.11 | 0.13 | 0.15 |
| Mean years of schooling (in years) | 6.45 | 7.65 | 8.60 | 9.39 | 10.05 | 10.62 |
| **Gender gap (population age 25+): highest educational attainment (ratio male/female)** | | | | | | |
| E1 - no education | 4.31 | 4.21 | 4.05 | 3.65 | 3.07 | 2.38 |
| E2 - incomplete primary | 0.96 | 1.15 | 1.34 | 1.55 | 1.66 | 1.58 |
| E3 - primary | 0.63 | 0.75 | 0.81 | 0.87 | 0.91 | 0.93 |
| E4 - lower secondary | 0.74 | 0.74 | 0.81 | 0.86 | 0.92 | 0.95 |
| E5 - upper secondary | 1.01 | 0.99 | 0.96 | 0.95 | 0.96 | 0.99 |
| E6 - post-secondary | 0.99 | 0.93 | 0.90 | 0.90 | 0.91 | 0.96 |
| minus female) | -1.38 | -1.07 | -0.90 | -0.72 | -0.51 | -0.27 |
| **Women age 20-39: highest educational attainment** | | | | | | |
| E1 - no education | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| E2 - incomplete primary | 0.20 | 0.14 | 0.09 | 0.07 | 0.05 | 0.03 |
| E3 - primary | 0.45 | 0.41 | 0.38 | 0.33 | 0.28 | 0.22 |
| E4 - lower secondary | 0.15 | 0.17 | 0.18 | 0.18 | 0.17 | 0.16 |
| E5 - upper secondary | 0.13 | 0.18 | 0.24 | 0.30 | 0.37 | 0.42 |
| E6 - post-secondary | 0.06 | 0.08 | 0.09 | 0.11 | 0.13 | 0.15 |
| Mean years of schooling (in years) | 8.54 | 9.14 | 9.73 | 10.24 | 10.74 | 11.19 |



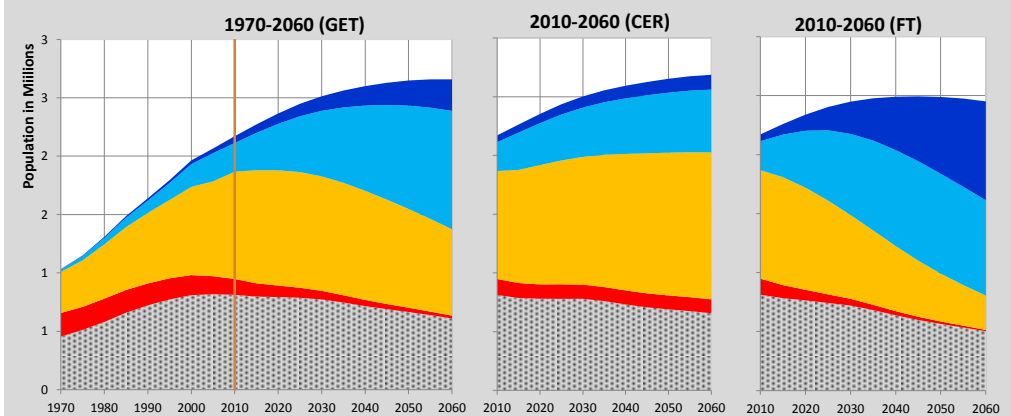Base Year 2010

Projections 2030

Projections 2060

*Education scenarios*

*GET : Global Education Trend Scenario (Medium assumption also used for SSP2)*
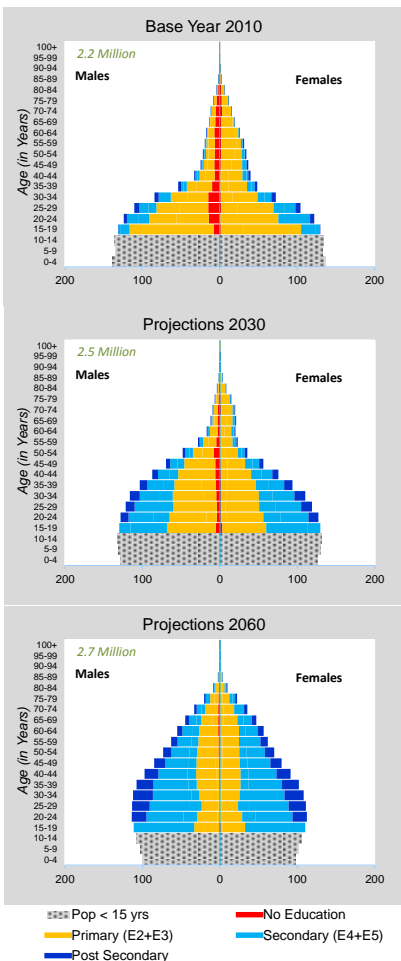
*CER: Constant Enrollment Rates Scenario (assumption of no future improvements)*

*FT: Fast Track Scenario (assumption of education expansion according to fastest historical experience)*

Legend: Pop < 15 yrs — No Education — Primary (E2+E3) — Secondary (E4+E5) — Post Secondary
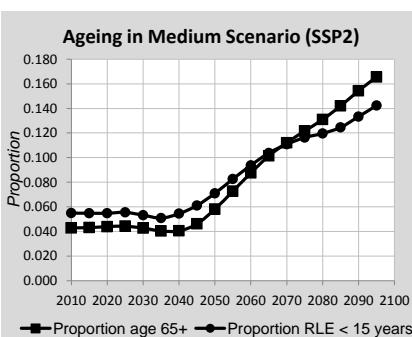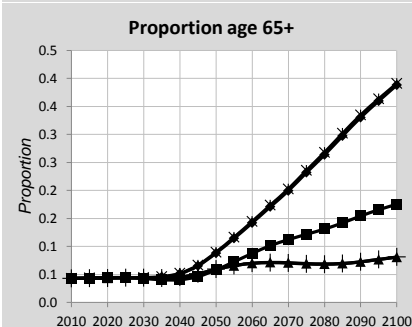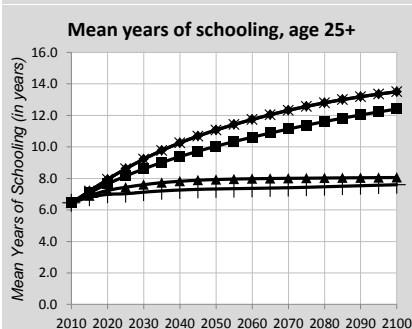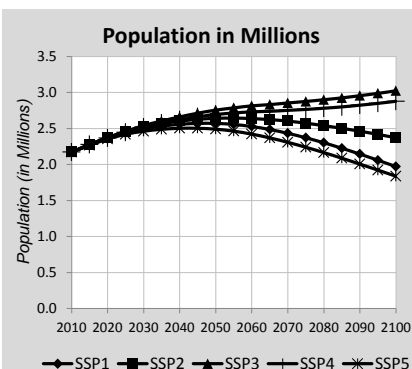
**Population size by educational attainment according to three education scenarios: GET, CER, and FT**



1970-2060 (GET)

2010-2060 (CER)

2010-2060 (FT)

# Lesotho (Continued)

## Population in Millions



## Mean years of schooling, age 25+



## Proportion age 65+



## Ageing in Medium Scenario (SSP2)



**Alternative scenarios to 2100**

### Projection results by scenario (SSP 1-5)

| | 2010 | 2020 | 2030 | 2040 | 2050 | 2075 | 2100 |
|---|---|---|---|---|---|---|---|
| **Population (in millions)** | | | | | | | |
| SSP1 - Rapid Development | 2.17 | 2.36 | 2.49 | 2.56 | 2.57 | 2.37 | 1.97 |
| SSP2 - Medium | 2.17 | 2.37 | 2.52 | 2.60 | 2.64 | 2.57 | 2.37 |
| SSP3 - Stalled Development | 2.17 | 2.37 | 2.54 | 2.66 | 2.75 | 2.88 | 3.02 |
| SSP4 - Inequality | 2.17 | 2.37 | 2.52 | 2.62 | 2.69 | 2.76 | 2.88 |
| SSP5 - Conventional Dev. | 2.17 | 2.35 | 2.46 | 2.50 | 2.49 | 2.24 | 1.84 |
| **Proportion age 65+** | | | | | | | |
| SSP1 - Rapid Development | 0.04 | 0.04 | 0.04 | 0.05 | 0.09 | 0.23 | 0.39 |
| SSP2 - Medium | 0.04 | 0.04 | 0.04 | 0.04 | 0.06 | 0.12 | 0.18 |
| SSP3 - Stalled Development | 0.04 | 0.04 | 0.04 | 0.04 | 0.06 | 0.07 | 0.08 |
| SSP4 - Inequality | 0.04 | 0.04 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 |
| SSP5 - Conventional Dev. | 0.04 | 0.04 | 0.04 | 0.05 | 0.09 | 0.24 | 0.39 |
| **Proportion below age 20** | | | | | | | |
| SSP1 - Rapid Development | 0.49 | 0.43 | 0.36 | 0.30 | 0.25 | 0.16 | 0.12 |
| SSP2 - Medium | 0.49 | 0.44 | 0.41 | 0.37 | 0.34 | 0.28 | 0.23 |
| SSP3 - Stalled Development | 0.49 | 0.45 | 0.43 | 0.41 | 0.39 | 0.37 | 0.36 |
| SSP4 - Inequality | 0.49 | 0.46 | 0.44 | 0.42 | 0.40 | 0.37 | 0.36 |
| SSP5 - Conventional Dev. | 0.49 | 0.43 | 0.37 | 0.30 | 0.25 | 0.16 | 0.11 |
| **Proportion of Women age 20-39 with at least secondary education** | | | | | | | |
| SSP1 - Rapid Development | 0.34 | 0.52 | 0.66 | 0.76 | 0.82 | 0.91 | 0.96 |
| SSP2 - Medium | 0.34 | 0.43 | 0.51 | 0.59 | 0.67 | 0.84 | 0.94 |
| SSP3 - Stalled Development | 0.34 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 |
| SSP4 - Inequality | 0.34 | 0.35 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 |
| SSP5 - Conventional Dev. | 0.34 | 0.52 | 0.66 | 0.76 | 0.82 | 0.91 | 0.96 |
| **Mean years of schooling, age 25+** | | | | | | | |
| SSP1 - Rapid Development | 6.45 | 7.94 | 9.23 | 10.26 | 11.08 | 12.58 | 13.51 |
| SSP2 - Medium | 6.45 | 7.65 | 8.60 | 9.39 | 10.05 | 11.38 | 12.41 |
| SSP3 - Stalled Development | 6.45 | 7.24 | 7.60 | 7.82 | 7.93 | 8.02 | 8.06 |
| SSP4 - Inequality | 6.45 | 6.99 | 7.13 | 7.27 | 7.33 | 7.44 | 7.60 |
| SSP5 - Conventional Dev. | 6.45 | 7.93 | 9.22 | 10.25 | 11.07 | 12.57 | 13.50 |

### Demographic assumptions underlying SSPs

| | 2010-2015 | 2020-2025 | 2030-2035 | 2040-2045 | 2050-2055 | 2075-2080 | 2095-2100 |
|---|---|---|---|---|---|---|---|
| **Total fertility rate** | | | | | | | |
| SSP1 - Rapid Development | 2.74 | 2.04 | 1.63 | 1.42 | 1.31 | 1.20 | 1.15 |
| SSP2 - Medium | 2.93 | 2.49 | 2.18 | 2.00 | 1.85 | 1.67 | 1.59 |
| SSP3 - Stalled Development | 3.06 | 2.94 | 2.78 | 2.61 | 2.50 | 2.35 | 2.28 |
| SSP4 - Inequality | 3.07 | 2.98 | 2.81 | 2.62 | 2.49 | 2.32 | 2.24 |
| SSP5 - Conventional Dev. | 2.74 | 2.05 | 1.63 | 1.42 | 1.31 | 1.20 | 1.15 |
| **Life expectancy at birth for females (in years)** | | | | | | | |
| SSP1 - Rapid Development | 51.3 | 57.9 | 62.6 | 67.1 | 71.3 | 81.0 | 88.4 |
| SSP2 - Medium | 48.1 | 50.7 | 53.5 | 56.0 | 58.8 | 65.9 | 71.6 |
| SSP3 - Stalled Development | 49.0 | 47.6 | 48.6 | 50.3 | 51.1 | 55.4 | 58.4 |
| SSP4 - Inequality | 49.0 | 47.6 | 48.5 | 50.1 | 51.0 | 55.3 | 58.3 |
| SSP5 - Conventional Dev. | 51.3 | 57.9 | 62.6 | 67.1 | 71.3 | 81.0 | 88.4 |
| **Migration – net flow over five years (in thousands)** | | | | | | | |
| SSP1 - Rapid Development | -17 | -17 | -18 | -17 | -16 | -6 | 0 |
| SSP2 - Medium | -17 | -18 | -18 | -18 | -17 | -7 | 0 |
| SSP3 - Stalled Development | -14 | -8 | -8 | -8 | -7 | -3 | 0 |
| SSP4 - Inequality | -16 | -16 | -16 | -16 | -16 | -7 | 0 |
| SSP5 - Conventional Dev. | -19 | -26 | -28 | -28 | -27 | -11 | 0 |

### Ageing indicators, Medium Scenario (SSP2)

| | 2010 | 2020 | 2030 | 2040 | 2050 | 2075 | 2095 |
|---|---|---|---|---|---|---|---|
| Median Age | 20.25 | 22.58 | 24.60 | 26.70 | 28.98 | 34.61 | 39.00 |
| Propspective Median Age | 20.25 | 21.80 | 22.54 | 23.13 | 23.02 | 21.20 | 20.43 |
| Proportion age 65+ | 0.04 | 0.04 | 0.04 | 0.04 | 0.06 | 0.12 | 0.17 |
| Proportion RLE < 15 years | 0.05 | 0.05 | 0.05 | 0.05 | 0.07 | 0.12 | 0.14 |