

Dominican Republic

Detailed Human Capital projections to 2060

| Demographic indicators, Medium Scenario (SSP2) | | | | | | |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Population (in millions) | 9.9 | 11.1 | 12.2 | 13.0 | 13.5 | 13.7 |
| Proportion age 65+ | 0.06 | 0.08 | 0.11 | 0.14 | 0.17 | 0.21 |
| Proportion below age 20 | 0.41 | 0.36 | 0.32 | 0.28 | 0.25 | 0.23 |
| | 2005- 2010 | 2015- 2020 | 2025- 2030 | 2035- 2040 | 2045- 2050 | 2055- 2060 |
| Total Fertility Rate | 2.67 | 2.25 | 2.06 | 1.92 | 1.86 | 1.76 |
| Life expectancy at birth (in years) | | | | | | |
| Male | 69.84 | 72.68 | 74.77 | 77.01 | 79.02 | 81.10 |
| Female | 75.44 | 77.90 | 80.00 | 82.09 | 84.09 | 86.09 |
| Five-year immigration flow (in '000) | 65 | 64 | 67 | 68 | 68 | 67 |
| Five-year emigration flow (in '000) | 205 | 168 | 175 | 172 | 166 | 157 |

| Human Capital indicators, Medium Scenario (SSP2) | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Population age 25+: highest educational attainment | | | | | | |
| E1 - no education | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| E2 - incomplete primary | 0.25 | 0.18 | 0.12 | 0.08 | 0.05 | 0.03 |
| E3 - primary | 0.11 | 0.10 | 0.09 | 0.08 | 0.07 | 0.06 |
| E4 - lower secondary | 0.27 | 0.28 | 0.28 | 0.26 | 0.23 | 0.20 |
| E5 - upper secondary | 0.19 | 0.23 | 0.27 | 0.30 | 0.32 | 0.34 |
| E6 - post-secondary | 0.16 | 0.20 | 0.24 | 0.28 | 0.32 | 0.36 |
| Mean years of schooling (in years) | 8.65 | 9.53 | 10.31 | 11.01 | 11.61 | 12.15 |
| Gender gap (population age 25+): highest educational attainment (ratio male/female) | | | | | | |
| E1 - no education | 0.99 | 1.02 | 1.05 | 1.07 | 1.08 | 1.10 |
| E2 - incomplete primary | 1.04 | 1.05 | 1.07 | 1.09 | 1.10 | 1.11 |
| E3 - primary | 1.12 | 1.14 | 1.18 | 1.20 | 1.20 | 1.18 |
| E4 - lower secondary | 1.14 | 1.20 | 1.22 | 1.23 | 1.22 | 1.19 |
| E5 - upper secondary | 0.91 | 0.93 | 0.96 | 0.99 | 1.01 | 1.02 |
| E6 - post-secondary | 0.79 | 0.75 | 0.74 | 0.77 | 0.81 | 0.86 |
| minus female) | -0.43 | -0.58 | -0.65 | -0.64 | -0.56 | -0.43 |
| Women age 20-39: highest educational attainment | | | | | | |
| E1 - no education | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| E2 - incomplete primary | 0.10 | 0.06 | 0.03 | 0.02 | 0.01 | 0.01 |
| E3 - primary | 0.09 | 0.07 | 0.06 | 0.05 | 0.04 | 0.03 |
| E4 - lower secondary | 0.28 | 0.24 | 0.19 | 0.16 | 0.12 | 0.10 |
| E5 - upper secondary | 0.30 | 0.35 | 0.38 | 0.40 | 0.41 | 0.42 |
| E6 - post-secondary | 0.22 | 0.28 | 0.34 | 0.38 | 0.42 | 0.45 |
| Mean years of schooling (in years) | 10.49 | 11.38 | 12.09 | 12.62 | 13.00 | 13.28 |

Education scenarios

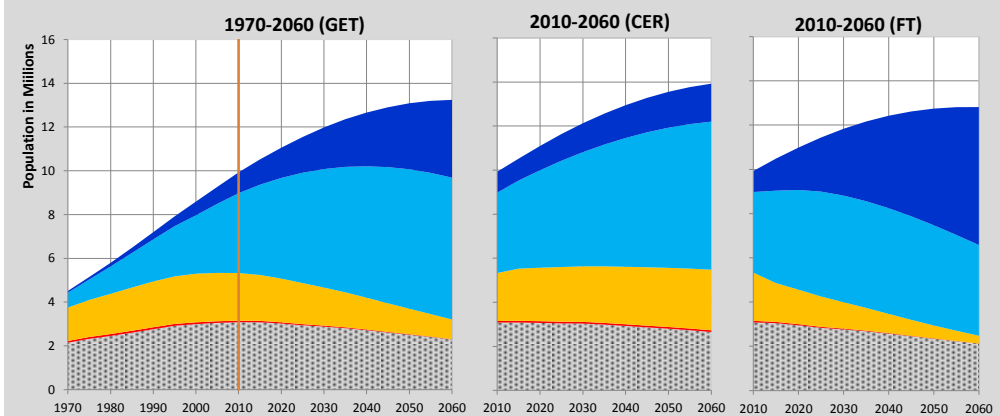
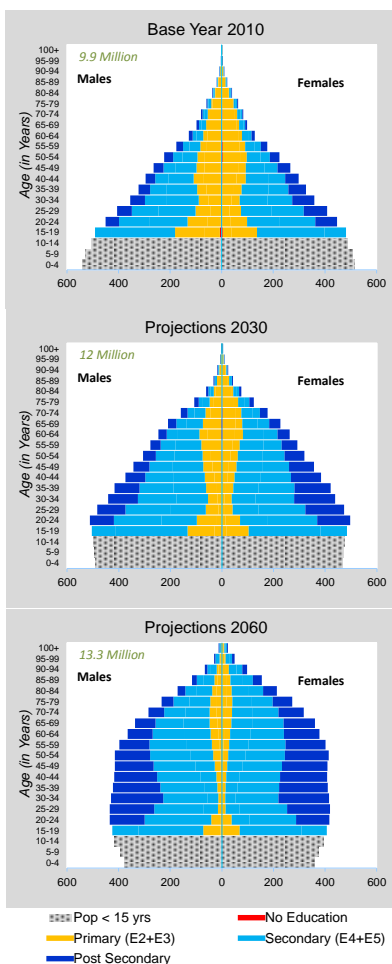
GET : Global Education Trend Scenario (Medium assumption also used for SSP2)

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

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

Population size by educational attainment according to three education scenarios: GET, CER, and FT

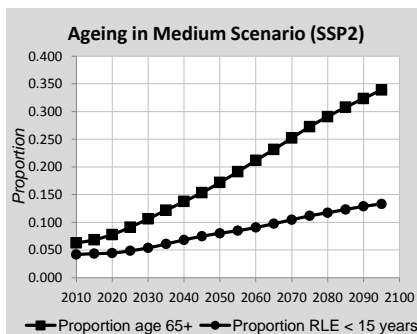
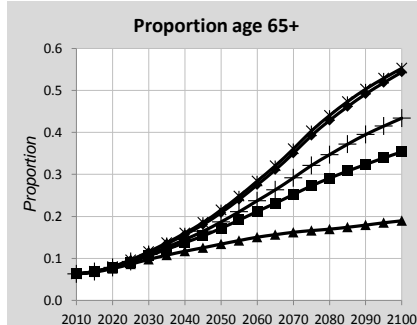
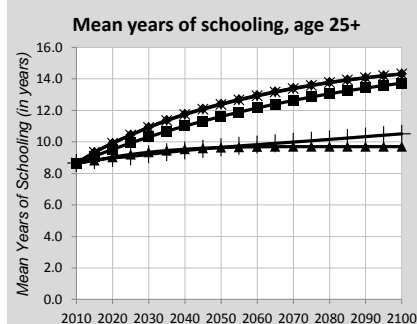
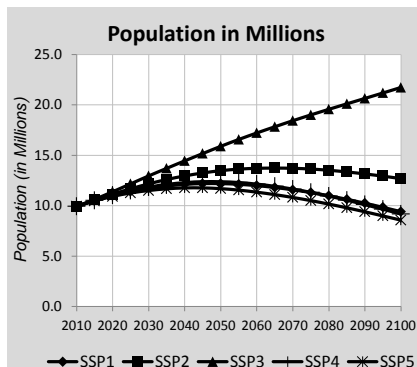
Pyramids by education, Medium Scenario



Dominican Republic (Continued)

Alternative scenarios to 2100

Projection results by scenario (SSP 1-5)



| | 2010 | 2020 | 2030 | 2040 | 2050 | 2075 | 2100 |
|--|------|-------|-------|-------|-------|-------|-------|
| Population (in millions) | | | | | | | |
| SSP1 - Rapid Development | 9.93 | 10.98 | 11.70 | 12.11 | 12.19 | 11.30 | 9.40 |
| SSP2 - Medium | 9.93 | 11.14 | 12.16 | 12.95 | 13.47 | 13.63 | 12.69 |
| SSP3 - Stalled Development | 9.93 | 11.38 | 12.95 | 14.44 | 15.89 | 19.00 | 21.73 |
| SSP4 - Inequality | 9.93 | 11.04 | 11.84 | 12.29 | 12.38 | 11.32 | 9.17 |
| SSP5 - Conventional Dev. | 9.93 | 10.92 | 11.50 | 11.76 | 11.69 | 10.50 | 8.56 |
| Proportion age 65+ | | | | | | | |
| SSP1 - Rapid Development | 0.06 | 0.08 | 0.11 | 0.16 | 0.21 | 0.39 | 0.54 |
| SSP2 - Medium | 0.06 | 0.08 | 0.11 | 0.14 | 0.17 | 0.27 | 0.35 |
| SSP3 - Stalled Development | 0.06 | 0.08 | 0.10 | 0.12 | 0.13 | 0.17 | 0.19 |
| SSP4 - Inequality | 0.06 | 0.08 | 0.11 | 0.14 | 0.19 | 0.32 | 0.43 |
| SSP5 - Conventional Dev. | 0.06 | 0.08 | 0.12 | 0.16 | 0.22 | 0.40 | 0.55 |
| Proportion below age 20 | | | | | | | |
| SSP1 - Rapid Development | 0.41 | 0.35 | 0.28 | 0.23 | 0.19 | 0.12 | 0.08 |
| SSP2 - Medium | 0.41 | 0.36 | 0.32 | 0.28 | 0.25 | 0.20 | 0.16 |
| SSP3 - Stalled Development | 0.41 | 0.37 | 0.35 | 0.34 | 0.32 | 0.30 | 0.27 |
| SSP4 - Inequality | 0.41 | 0.36 | 0.30 | 0.25 | 0.21 | 0.15 | 0.11 |
| SSP5 - Conventional Dev. | 0.41 | 0.35 | 0.28 | 0.23 | 0.19 | 0.12 | 0.08 |
| Proportion of Women age 20-39 with at least secondary education | | | | | | | |
| SSP1 - Rapid Development | 0.81 | 0.92 | 0.95 | 0.97 | 0.98 | 0.99 | 1.00 |
| SSP2 - Medium | 0.81 | 0.87 | 0.91 | 0.94 | 0.95 | 0.98 | 0.99 |
| SSP3 - Stalled Development | 0.81 | 0.78 | 0.78 | 0.78 | 0.78 | 0.78 | 0.78 |
| SSP4 - Inequality | 0.81 | 0.74 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 |
| SSP5 - Conventional Dev. | 0.81 | 0.92 | 0.95 | 0.97 | 0.98 | 0.99 | 1.00 |
| Mean years of schooling, age 25+ | | | | | | | |
| SSP1 - Rapid Development | 8.65 | 9.92 | 10.94 | 11.76 | 12.41 | 13.61 | 14.33 |
| SSP2 - Medium | 8.65 | 9.53 | 10.31 | 11.01 | 11.61 | 12.85 | 13.73 |
| SSP3 - Stalled Development | 8.65 | 9.03 | 9.34 | 9.54 | 9.64 | 9.70 | 9.70 |
| SSP4 - Inequality | 8.65 | 8.98 | 9.21 | 9.45 | 9.65 | 10.08 | 10.51 |
| SSP5 - Conventional Dev. | 8.65 | 9.91 | 10.91 | 11.73 | 12.38 | 13.58 | 14.31 |

Demographic assumptions underlying SSPs

| | 2010-2015 | 2020-2025 | 2030-2035 | 2040-2045 | 2050-2055 | 2075-2080 | 2095-2100 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total fertility rate | | | | | | | |
| SSP1 - Rapid Development | 2.25 | 1.78 | 1.53 | 1.41 | 1.33 | 1.20 | 1.20 |
| SSP2 - Medium | 2.42 | 2.13 | 1.99 | 1.88 | 1.80 | 1.61 | 1.60 |
| SSP3 - Stalled Development | 2.55 | 2.60 | 2.57 | 2.51 | 2.44 | 2.24 | 2.24 |
| SSP4 - Inequality | 2.31 | 1.94 | 1.67 | 1.53 | 1.43 | 1.29 | 1.29 |
| SSP5 - Conventional Dev. | 2.25 | 1.78 | 1.53 | 1.41 | 1.33 | 1.20 | 1.20 |
| Life expectancy at birth for females (in years) | | | | | | | |
| SSP1 - Rapid Development | 78.5 | 81.4 | 84.2 | 87.0 | 90.0 | 97.5 | 103.4 |
| SSP2 - Medium | 76.8 | 79.0 | 81.1 | 83.1 | 85.1 | 90.1 | 94.1 |
| SSP3 - Stalled Development | 77.9 | 78.6 | 79.6 | 80.5 | 81.2 | 83.1 | 84.7 |
| SSP4 - Inequality | 78.2 | 80.1 | 81.8 | 83.6 | 85.3 | 89.8 | 93.5 |
| SSP5 - Conventional Dev. | 78.5 | 81.4 | 84.2 | 87.0 | 90.0 | 97.5 | 103.4 |
| Migration – net flow over five years (in thousands) | | | | | | | |
| SSP1 - Rapid Development | -114 | -106 | -104 | -93 | -81 | -24 | 0 |
| SSP2 - Medium | -114 | -107 | -107 | -102 | -95 | -34 | 0 |
| SSP3 - Stalled Development | -95 | -53 | -53 | -52 | -51 | -22 | 0 |
| SSP4 - Inequality | -114 | -106 | -103 | -91 | -77 | -21 | 0 |
| SSP5 - Conventional Dev. | -133 | -160 | -160 | -148 | -133 | -44 | 0 |

Ageing indicators, Medium Scenario (SSP2)

| | 2010 | 2020 | 2030 | 2040 | 2050 | 2075 | 2095 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| Median Age | 25.08 | 28.13 | 31.43 | 34.97 | 38.52 | 46.35 | 51.60 |
| Prospective Median Age | 25.08 | 26.37 | 27.96 | 29.80 | 31.68 | 35.19 | 36.98 |
| Proportion age 65+ | 0.06 | 0.08 | 0.11 | 0.14 | 0.17 | 0.27 | 0.34 |
| Proportion RLE < 15 years | 0.04 | 0.04 | 0.05 | 0.07 | 0.08 | 0.11 | 0.13 |