# French Guiana

**Detailed Human Capital projections to 2060**

**Pyramids by education, CEPAM Medium Scenario**

### Demographic indicators, CEPAM Medium Scenario (SSP2)

| | 2015 | 2020 | 2030 | 2040 | 2050 | 2060 |
|---|---|---|---|---|---|---|
| *Population (in millions)* | 0.27 | 0.30 | 0.37 | 0.44 | 0.50 | 0.55 |
| *Proportion age 65+* | 4.8% | 6.0% | 8.9% | 12.2% | 14.7% | 17.1% |
| *Proportion below age 20* | 43.0% | 40.6% | 34.3% | 29.7% | 27.3% | 24.2% |
| | 2015-2020 | 2020-2025 | 2030-2035 | 2040-2045 | 2050-2055 | 2055-2060 |
| *Total Fertility Rate* | 2.99 | 2.61 | 2.21 | 1.97 | 1.84 | 1.80 |
| *Life expectancy at birth (in years)* | | | | | | |
| *Male* | 77.3 | 78.3 | 80.2 | 82.2 | 84.2 | 85.2 |
| *Female* | 83.3 | 84.3 | 86.2 | 88.1 | 90.0 | 91.9 |
| *Five-year net-migration flow (in thousands)* | 7.3 | 7.6 | 8.2 | 8.6 | 8.9 | 9.0 |

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

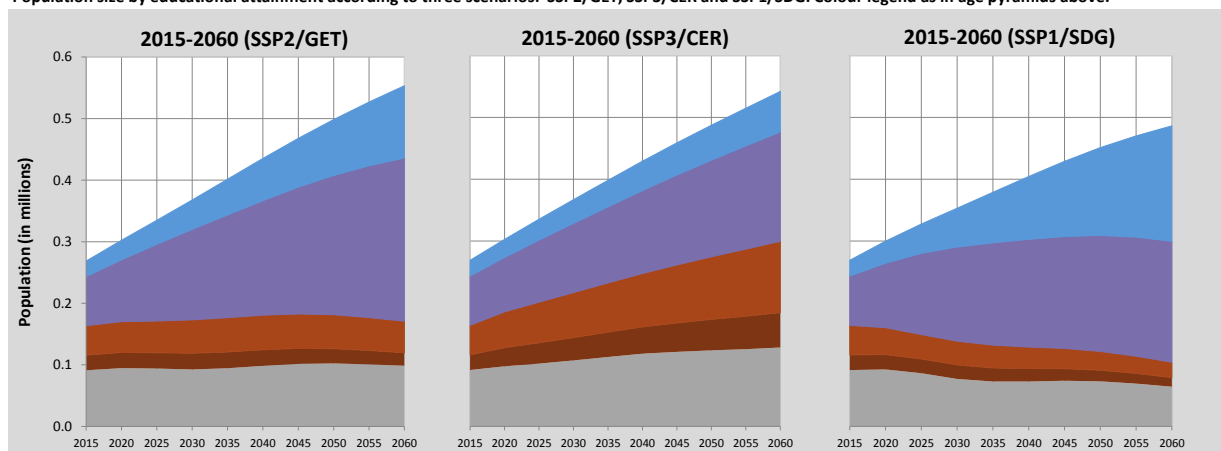| | 2015 | 2020 | 2030 | 2040 | 2050 | 2060 |
|---|---|---|---|---|---|---|
| ***Population age 25+: highest educational attainment (columns sum to 100%)*** | | | | | | |
| *E1 - no education* | 14.8% | 13.7% | 11.3% | 9.0% | 7.1% | 5.4% |
| *E2 - incomplete primary* | 5.6% | 5.0% | 3.8% | 2.8% | 2.1% | 1.6% |
| *E3 - primary* | 21.9% | 20.9% | 18.5% | 16.0% | 13.6% | 11.3% |
| *E4 - lower secondary* | 12.8% | 13.1% | 13.4% | 13.4% | 13.1% | 12.4% |
| *E5 - upper secondary* | 28.1% | 29.6% | 33.0% | 36.2% | 38.9% | 41.3% |
| *E6 - post-secondary* | 16.7% | 17.8% | 20.0% | 22.6% | 25.1% | 28.0% |
| *Mean years of schooling (in years)* | 8.3 | 8.6 | 9.2 | 9.8 | 10.3 | 10.8 |
| ***Gender gap (population age 25+): highest educational attainment (ratio male/female)*** | | | | | | |
| *E1 - no education* | 0.86 | 0.87 | 0.88 | 0.88 | 0.88 | 0.88 |
| *E2 - incomplete primary* | 0.98 | 0.99 | 1.00 | 1.00 | 0.99 | 0.97 |
| *E3 - primary* | 0.94 | 0.95 | 0.95 | 0.96 | 0.97 | 0.98 |
| *E4 - lower secondary* | 0.99 | 1.01 | 1.05 | 1.08 | 1.10 | 1.12 |
| *E5 - upper secondary* | 1.14 | 1.12 | 1.10 | 1.10 | 1.10 | 1.11 |
| *E6 - post-secondary* | 1.01 | 0.98 | 0.93 | 0.89 | 0.86 | 0.84 |
| *Mean years of schooling (male minus female)* | 0.2 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 |
| ***Women age 20-39: highest educational attainment (columns sum to 100%)*** | | | | | | |
| *E1 - no education* | 12.5% | 10.2% | 6.6% | 4.4% | 2.5% | 1.3% |
| *E2 - incomplete primary* | 3.0% | 2.6% | 1.6% | 1.0% | 0.6% | 0.3% |
| *E3 - primary* | 22.1% | 18.7% | 14.2% | 10.5% | 7.4% | 4.8% |
| *E4 - lower secondary* | 14.4% | 14.2% | 13.7% | 13.0% | 11.5% | 9.5% |
| *E5 - upper secondary* | 31.1% | 35.4% | 41.8% | 45.4% | 48.7% | 50.8% |
| *E6 - post-secondary* | 17.0% | 18.9% | 22.2% | 25.7% | 29.3% | 33.3% |
| *Mean years of schooling (in years)* | 8.8 | 9.4 | 10.4 | 11.1 | 11.7 | 12.2 |

*Education scenarios*

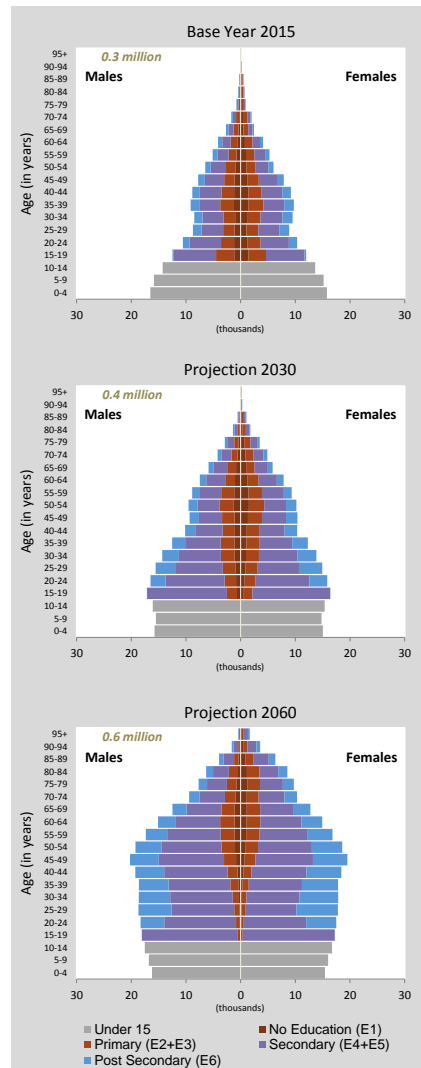*SSP2/GET: Global Education Trend Scenario (Medium assumption)*

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

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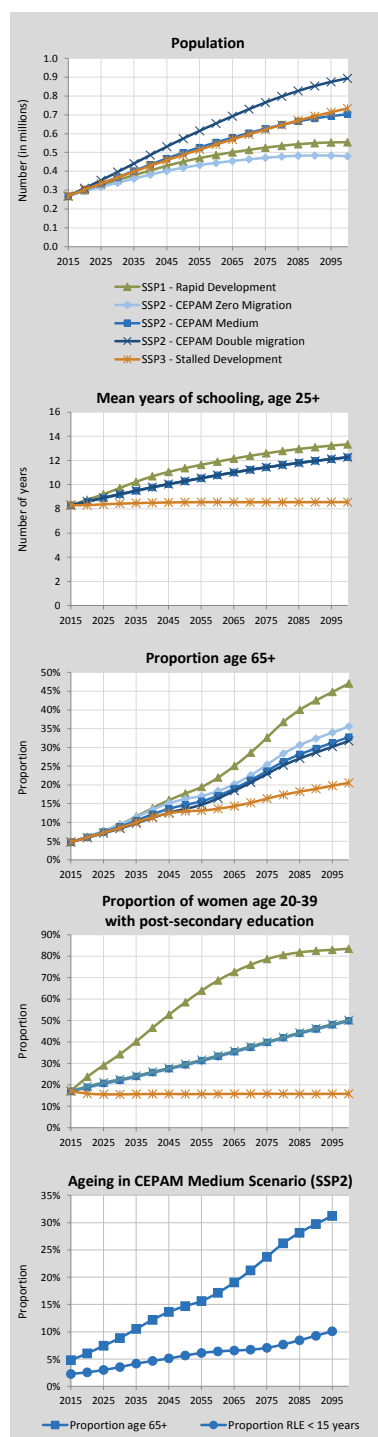


Base Year 2015 — 0.3 million — Males / Females

Projection 2030 — 0.4 million — Males / Females

Projection 2060 — 0.6 million — Males / Females

Legend: Under 15 | No Education (E1) | Primary (E2+E3) | Secondary (E4+E5) | Post Secondary (E6)

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



2015-2060 (SSP2/GET)

2015-2060 (SSP3/CER)

2015-2060 (SSP1/SDG)

# French Guiana (Continued)

## Population



Legend:
- SSP1 - Rapid Development
- SSP2 - CEPAM Zero Migration
- SSP2 - CEPAM Medium
- SSP2 - CEPAM Double migration
- SSP3 - Stalled Development

## Mean years of schooling, age 25+



## Proportion age 65+



## Proportion of women age 20-39 with post-secondary education



## Ageing in CEPAM Medium Scenario (SSP2)



Legend:
- Proportion age 65+
- Proportion RLE < 15 years

## Alternative Scenarios to 2100

### Projection Results by Scenario (SSP1-3)

| | 2015 | 2020 | 2030 | 2050 | 2060 | 2075 | 2100 |
|---|---|---|---|---|---|---|---|
| *Population (in millions)* | | | | | | | |
| SSP1 - Rapid Development | 0.27 | 0.30 | 0.35 | 0.45 | 0.49 | 0.53 | 0.55 |
| SSP2 - CEPAM Zero Migration | 0.27 | 0.29 | 0.34 | 0.42 | 0.44 | 0.47 | 0.48 |
| SSP2 - CEPAM Medium | 0.27 | 0.30 | 0.37 | 0.50 | 0.55 | 0.63 | 0.70 |
| SSP2 - CEPAM Double Migration | 0.27 | 0.31 | 0.40 | 0.57 | 0.65 | 0.77 | 0.89 |
| SSP3 - Stalled Development | 0.27 | 0.30 | 0.37 | 0.49 | 0.54 | 0.62 | 0.73 |
| *Proportion age 65+* | | | | | | | |
| SSP1 - Rapid Development | 4.8% | 6.1% | 9.5% | 17.7% | 22.0% | 32.6% | 47.0% |
| SSP2 - CEPAM Zero Migration | 4.8% | 6.2% | 9.4% | 16.3% | 18.4% | 25.4% | 35.6% |
| SSP2 - CEPAM Medium | 4.8% | 6.0% | 8.9% | 14.7% | 17.1% | 23.7% | 32.8% |
| SSP2 - CEPAM Double Migration | 4.8% | 5.9% | 8.4% | 13.6% | 16.4% | 22.9% | 31.7% |
| SSP3 - Stalled Development | 4.8% | 6.0% | 8.6% | 13.0% | 13.7% | 16.4% | 20.5% |
| *Proportion below age 20* | | | | | | | |
| SSP1 - Rapid Development | 43.0% | 40.1% | 31.2% | 21.7% | 18.4% | 14.4% | 10.7% |
| SSP2 - CEPAM Zero Migration | 43.0% | 41.0% | 34.4% | 27.3% | 24.1% | 20.5% | 16.5% |
| SSP2 - CEPAM Medium | 43.0% | 40.6% | 34.3% | 27.3% | 24.2% | 20.9% | 17.2% |
| SSP2 - CEPAM Double Migration | 43.0% | 40.2% | 34.1% | 27.2% | 24.2% | 21.2% | 17.5% |
| SSP3 - Stalled Development | 43.0% | 41.4% | 38.0% | 33.3% | 31.1% | 29.0% | 26.5% |
| *Proportion of women age 20-39 with post-secondary education* | | | | | | | |
| SSP1 - Rapid Development | 17.0% | 23.7% | 34.2% | 58.5% | 68.7% | 78.6% | 83.4% |
| SSP2 - CEPAM Zero Migration | 17.0% | 18.5% | 21.8% | 29.0% | 33.0% | 39.5% | 49.6% |
| SSP2 - CEPAM Medium | 17.0% | 18.9% | 22.2% | 29.3% | 33.3% | 39.7% | 49.9% |
| SSP2 - CEPAM Double Migration | 17.0% | 19.2% | 22.5% | 29.6% | 33.6% | 40.0% | 50.1% |
| SSP3 - Stalled Development | 17.0% | 15.9% | 15.5% | 15.6% | 15.7% | 15.7% | 15.7% |
| *Mean years of schooling, age 25+* | | | | | | | |
| SSP1 - Rapid Development | 8.3 | 8.8 | 9.7 | 11.4 | 11.9 | 12.6 | 13.3 |
| SSP2 - CEPAM Zero Migration | 8.3 | 8.6 | 9.2 | 10.3 | 10.8 | 11.4 | 12.3 |
| SSP2 - CEPAM Medium | 8.3 | 8.6 | 9.2 | 10.3 | 10.8 | 11.4 | 12.3 |
| SSP2 - CEPAM Double Migration | 8.3 | 8.6 | 9.2 | 10.3 | 10.8 | 11.4 | 12.3 |
| SSP3 - Stalled Development | 8.3 | 8.3 | 8.4 | 8.5 | 8.6 | 8.5 | 8.6 |

### Demographic assumptions underlying SSPs

| | 2015-2020 | 2020-2025 | 2030-2035 | 2050-2055 | 2060-2065 | 2075-2080 | 2095-2100 |
|---|---|---|---|---|---|---|---|
| *Total fertility rate* | | | | | | | |
| SSP1 - Rapid Development | 2.73 | 2.16 | 1.63 | 1.34 | 1.28 | 1.23 | 1.16 |
| SSP2 - CEPAM Zero Migration | 2.99 | 2.61 | 2.21 | 1.84 | 1.76 | 1.67 | 1.57 |
| SSP2 - CEPAM Medium | 2.99 | 2.61 | 2.21 | 1.84 | 1.76 | 1.67 | 1.58 |
| SSP2 - CEPAM Double Migration | 2.99 | 2.61 | 2.21 | 1.84 | 1.76 | 1.67 | 1.58 |
| SSP3 - Stalled Development | 3.31 | 3.19 | 2.94 | 2.48 | 2.38 | 2.32 | 2.25 |
| *Life expectancy at birth for females (in years)* | | | | | | | |
| SSP1 - Rapid Development | 83.8 | 85.4 | 88.3 | 94.1 | 96.9 | 101.3 | 107.3 |
| SSP2 - CEPAM Zero Migration | 83.3 | 84.3 | 86.2 | 90.0 | 91.9 | 94.8 | 98.6 |
| SSP2 - CEPAM Medium | 83.3 | 84.3 | 86.2 | 90.0 | 91.9 | 94.8 | 98.6 |
| SSP2 - CEPAM Double Migration | 83.3 | 84.3 | 86.2 | 90.0 | 91.9 | 94.8 | 98.6 |
| SSP3 - Stalled Development | 82.8 | 83.3 | 84.1 | 85.8 | 86.6 | 87.6 | 89.1 |
| *Migration – net flow over five years (in thousands)* | | | | | | | |
| SSP1 - Rapid Development | 7.3 | 7.6 | 8.0 | 8.3 | 8.2 | 7.8 | 6.9 |
| SSP2 - CEPAM Zero Migration | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SSP2 - CEPAM Medium | 7.3 | 7.6 | 8.2 | 8.9 | 9.0 | 9.0 | 8.5 |
| SSP2 - CEPAM Double Migration | 14.5 | 15.0 | 15.9 | 16.6 | 16.5 | 15.9 | 14.5 |
| SSP3 - Stalled Development | 4.9 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### Ageing indicators, CEPAM Medium Scenario (SSP2)

| | 2015 | 2020 | 2030 | 2050 | 2060 | 2075 | 2095 |
|---|---|---|---|---|---|---|---|
| *Median age* | 24.5 | 25.7 | 29.2 | 36.4 | 39.7 | 43.8 | 49.4 |
| *Proportion age 65+* | 4.8% | 6.0% | 8.9% | 14.7% | 17.1% | 23.7% | 31.2% |
| *Proportion RLE < 15 years* | 1.9% | 2.1% | 2.9% | 5.2% | 6.4% | 6.8% | 9.5% |