Democratic Republic of the Congo

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)	76.20	88.41	113.54	139.11	162.54	182.52
Proportion age 65+	3.0%	3.1%	3.3%	3.9%	4.7%	6.1%
Proportion below age 20	56.6%	55.9%	51.5%	45.3%	40.0%	34.9%
	2015-2020	2020-2025	2030-2035	2040-2045	2050-2055	2055-2060
Total Fertility Rate	5.59	4.84	3.67	2.86	2.40	2.14
Life expectancy at birth (in years)						
Male	58.7	59.4	60.9	62.3	63.8	64.5
Female	61.7	62.6	64.2	65.9	67.5	69.2
Five-year net-migration flow (in thousands)	27.5	3.8	-48.9	-107.5	-163.8	-213.8

Human Capital indicators, CEPAM Medium Scenario (SSP2)

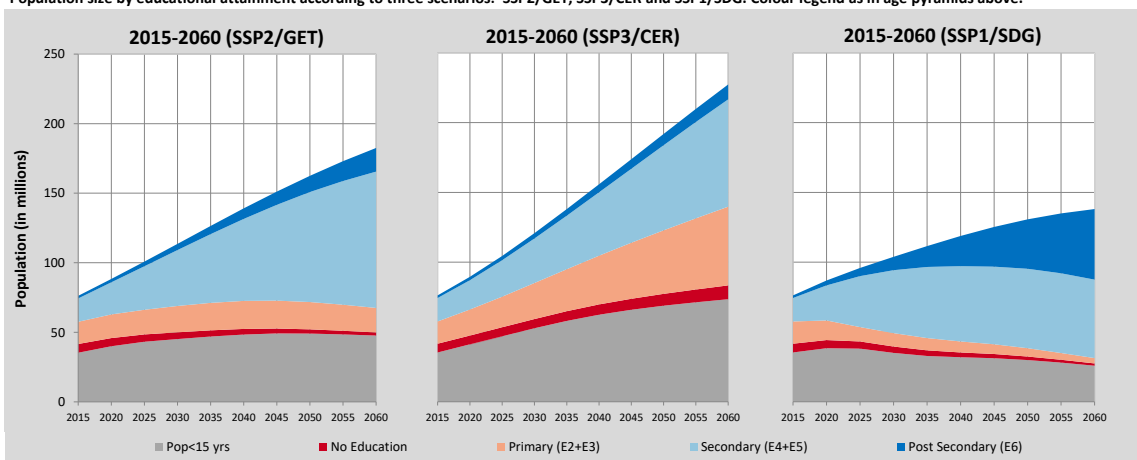|	2015	2020	2030	2040	2050	2060
Population age 25+: highest educational attainment (columns sum to 100%)						
E1 - no education	19.6%	16.1%	10.2%	6.1%	3.7%	2.1%
E2 - incomplete primary	24.1%	22.0%	17.3%	12.6%	8.8%	5.8%
E3 - primary	14.3%	15.0%	15.5%	14.3%	12.4%	10.2%
E4 - lower secondary	22.6%	24.5%	28.1%	30.5%	31.4%	30.8%
E5 - upper secondary	14.1%	16.1%	20.9%	26.5%	31.8%	36.8%
E6 - post-secondary	5.4%	6.3%	8.0%	9.9%	12.0%	14.3%
Mean years of schooling (in years)	6.3	6.8	7.8	8.8	9.5	10.2
Gender gap (population age 25+): highest educational attainment (proportion males - proportion females)						
E1 - no education	-22.0	-18.0	-11.0	-6.0	-3.0	-2.0
E2 - incomplete primary	-12.0	-11.0	-10.0	-8.0	-5.0	-4.0
E3 - primary	1.0	0.0	-2.0	-4.0	-4.0	-4.0
E4 - lower secondary	12.0	9.0	4.0	0.0	-4.0	-6.0
E5 - upper secondary	14.0	13.0	11.0	9.0	8.0	6.0
E6 - post-secondary	6.0	7.0	7.0	8.0	9.0	10.0
Mean years of schooling (male minus female)	3.5	3.1	2.4	1.9	1.6	1.4
Women age 20-39: highest educational attainment (columns sum to 100%)						
E1 - no education	17.6%	13.2%	5.3%	2.1%	0.8%	0.3%
E2 - incomplete primary	29.2%	23.8%	14.0%	8.0%	4.2%	1.8%
E3 - primary	17.1%	17.4%	17.1%	14.6%	11.1%	7.5%
E4 - lower secondary	21.5%	25.5%	33.2%	36.1%	36.1%	33.6%
E5 - upper secondary	11.0%	15.8%	24.9%	32.1%	38.7%	45.3%
E6 - post-secondary	3.6%	4.4%	5.7%	7.2%	9.1%	11.5%
Mean years of schooling (in years)	5.9	6.8	8.4	9.3	10.1	10.7

Education scenarios

SSP2/GET: Global Education Trend Scenario (Medium assumption)
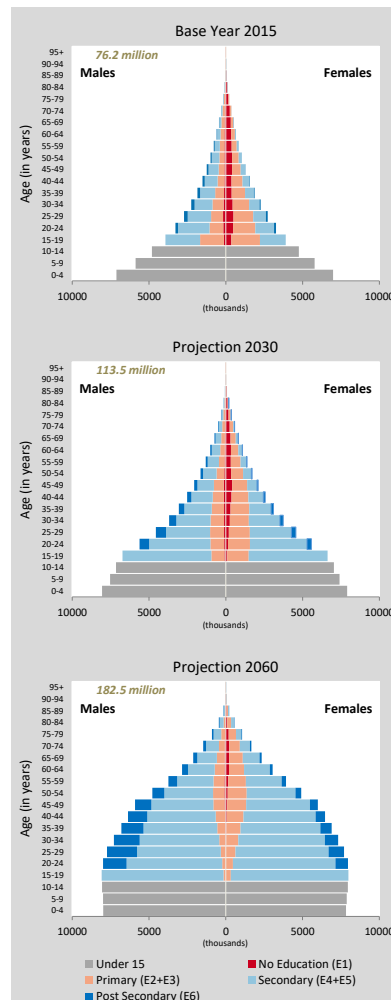
SSP3/CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

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

Base Year 2015 — 76.2 million — Males / Females

Projection 2030 — 113.5 million — Males / Females

Projection 2060 — 182.5 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.
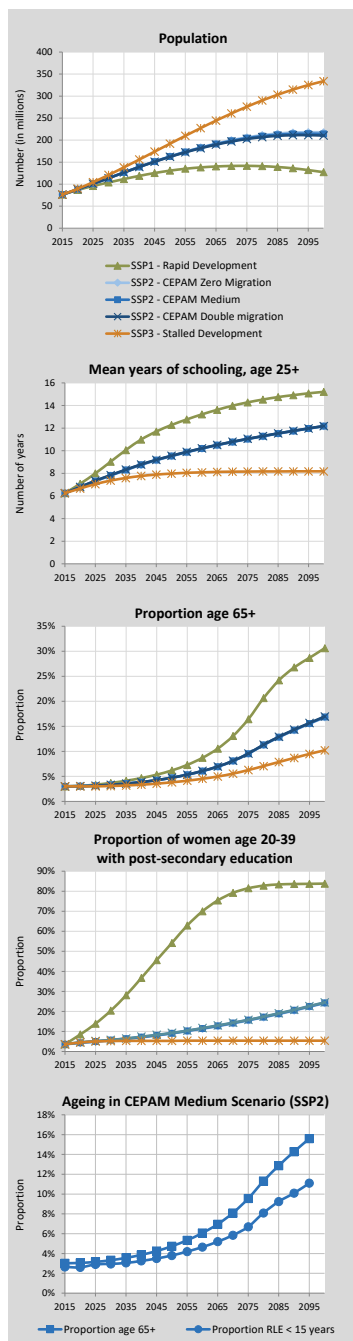

2015-2060 (SSP2/GET) · 2015-2060 (SSP3/CER) · 2015-2060 (SSP1/SDG)

Legend: Pop<15 yrs · No Education · Primary (E2+E3) · Secondary (E4+E5) · Post Secondary (E6)

Democratic Republic of the Congo (Continued)

Alternative Scenarios to 2100

Projection Results by Scenario (SSP1-3)

	2015	2020	2030	2050	2060	2075	2100
Population (in millions)							
SSP1 - Rapid Development	76.20	86.87	103.83	130.70	138.09	141.59	127.19
SSP2 - CEPAM Zero Migration	76.20	88.38	113.53	162.98	183.41	206.20	217.82
SSP2 - CEPAM Medium	76.20	88.41	113.54	162.54	182.52	204.39	214.14
SSP2 - CEPAM Double Migration	76.20	88.44	113.54	162.05	181.57	202.49	210.36
SSP3 - Stalled Development	76.20	89.57	120.81	191.87	227.36	275.84	333.90
Proportion age 65+							
SSP1 - Rapid Development	3.0%	3.1%	3.7%	6.2%	8.7%	16.4%	30.6%
SSP2 - CEPAM Zero Migration	3.0%	3.1%	3.3%	4.7%	6.0%	9.5%	16.8%
SSP2 - CEPAM Medium	3.0%	3.1%	3.3%	4.7%	6.1%	9.5%	16.9%
SSP2 - CEPAM Double Migration	3.0%	3.1%	3.3%	4.8%	6.1%	9.6%	17.0%
SSP3 - Stalled Development	3.0%	3.0%	3.1%	3.8%	4.5%	6.3%	10.2%
Proportion below age 20							
SSP1 - Rapid Development	56.6%	55.1%	46.6%	31.0%	25.9%	20.0%	15.2%
SSP2 - CEPAM Zero Migration	56.6%	55.9%	51.5%	39.9%	34.9%	29.4%	24.2%
SSP2 - CEPAM Medium	56.6%	55.9%	51.5%	40.0%	34.9%	29.4%	24.1%
SSP2 - CEPAM Double Migration	56.6%	55.9%	51.5%	40.0%	35.0%	29.5%	24.1%
SSP3 - Stalled Development	56.6%	56.5%	54.6%	46.4%	42.1%	37.2%	32.4%
Proportion of women age 20-39 with post-secondary education							
SSP1 - Rapid Development	3.6%	8.5%	20.4%	54.2%	70.0%	81.5%	83.8%
SSP2 - CEPAM Zero Migration	3.6%	4.2%	5.5%	9.0%	11.3%	15.5%	24.1%
SSP2 - CEPAM Medium	3.6%	4.4%	5.7%	9.1%	11.5%	15.7%	24.3%
SSP2 - CEPAM Double Migration	3.6%	4.6%	5.8%	9.3%	11.7%	15.8%	24.5%
SSP3 - Stalled Development	3.6%	4.5%	5.2%	5.3%	5.4%	5.4%	5.4%
Mean years of schooling, age 25+							
SSP1 - Rapid Development	6.3	7.1	9.0	12.3	13.2	14.3	15.2
SSP2 - CEPAM Zero Migration	6.3	6.8	7.8	9.5	10.2	11.0	12.2
SSP2 - CEPAM Medium	6.3	6.8	7.8	9.5	10.2	11.0	12.2
SSP2 - CEPAM Double Migration	6.3	6.8	7.9	9.6	10.2	11.1	12.2
SSP3 - Stalled Development	6.3	6.7	7.4	8.0	8.1	8.2	8.2

Demographic assumptions underlying SSPs

	2015-2020	2020-2025	2030-2035	2050-2055	2060-2065	2075-2080	2095-2100
Total fertility rate							
SSP1 - Rapid Development	5.00	3.75	2.42	1.60	1.46	1.36	1.27
SSP2 - CEPAM Zero Migration	5.59	4.84	3.67	2.40	2.14	1.94	1.78
SSP2 - CEPAM Medium	5.59	4.84	3.67	2.40	2.14	1.94	1.78
SSP2 - CEPAM Double Migration	5.59	4.84	3.67	2.40	2.14	1.94	1.78
SSP3 - Stalled Development	6.06	5.69	4.76	3.26	2.93	2.67	2.50
Life expectancy at birth for females (in years)							
SSP1 - Rapid Development	62.3	64.0	67.4	72.8	75.4	79.4	84.5
SSP2 - CEPAM Zero Migration	61.7	62.6	64.2	67.5	69.2	71.7	75.0
SSP2 - CEPAM Medium	61.7	62.6	64.2	67.5	69.2	71.7	75.0
SSP2 - CEPAM Double Migration	61.7	62.6	64.2	67.5	69.2	71.7	75.0
SSP3 - Stalled Development	61.2	61.3	61.5	61.8	62.0	62.3	63.0
Migration – net flow over five years (in thousands)							
SSP1 - Rapid Development	27.6	6.9	-28.7	-94.8	-117.4	-136.1	-127.9
SSP2 - CEPAM Zero Migration	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSP2 - CEPAM Medium	27.5	3.8	-48.9	-163.8	-213.8	-271.2	-301.1
SSP2 - CEPAM Double Migration	54.8	5.4	-103.3	-336.1	-435.8	-546.7	-598.7
SSP3 - Stalled Development	18.3	0.7	-0.1	-0.2	-0.3	-0.4	-0.5

Ageing indicators, CEPAM Medium Scenario (SSP2)

	2015	2020	2030	2050	2060	2075	2095
Median age	16.8	17.3	19.4	25.4	28.7	33.6	38.6
Proportion age 65+	3.0%	3.1%	3.3%	4.7%	6.1%	9.5%	15.6%
Proportion RLE < 15 years	2.7%	2.6%	2.9%	3.8%	4.6%	6.7%	11.1%

Population

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)