Population Projections of South Sudan

2015 - 2020

National Bureau of Statistics

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Preface

There has been a lot of demand for population projection and understandably so because it is not appropriate to keep planning with one year figure. For effective managing for results, planners need to know the number of the population segments they are planning for. For that, the Bureau has produced this document. The Bureau decided to use cohort component method of population projection. This is done by single year and for the period 2008 to 2015.

We have also presented the population projection by state also for the period 2008 and 2015.

It is the hope of the Bureau that the public, especially the planners use this information.

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Abbreviations and Acronyms

ASFR   :   Age specific fertility rate
ASMR   :   Age specific mortality rate
CPA   :   Comprehensive Peace Agreement
IOM   :   International Organization for Migration
NBS   :   National Bureau of Statistics
SSHHS   :   South Sudan Household Health Survey
SR   :   Sex ratio

1.0 Introduction

Managing for results is an important principle and is an objective for projecting into the future. This calls for population projection to provide what changes might occur given the assumptions inherent in the projection method and the data. There are a number of techniques for population projection. The Bureau decided to use cohort component method. The method uses the components of demographic change to project the population into the future. It projects the population by age and sex.

The projection builds on the 2008-2015. It uses the projected figures for 2015 as the base population. The parameters used are those derived from SSHHS 2010 data. These are the age specific fertility rates (ASFRs) and the age specific mortality rates (ASMRs). The ASMRs are the $1q_x$ values in the relevant life tables.

2.0 The projections

As stated, the component method of population projection is used in this assignment. The projection is done in single years and by sex. For the total population P_t with a specified age specific fertility rate and age specific mortality rates, the population under consideration at time t+1 is given by $P_{t+1} = P_t - D_t + B_t$

Where
P_{t+1}= Population one year from base
P_t= The base population
D_t= Deaths in year t. This is the sum of male and female deaths.
B_t= Births in year t.

The component method, therefore, removes the expected number of people who should have died as they move to the next age. It adds by sex the new born at age 0. The population was closed to migration with the assumption that the number of immigrants equals the number of emigrants.

The population was then put in the usual age groups. As done earlier in the first publication, this was done for South Sudan population and the state sub-populations. Growth rates were also estimated and these are included in summary tables of the projections.

Table 1: South Sudan population projections, 2015-2020

Year	Male	Female	Total	t	r
2015	5,649,689	5,350,439	11,000,128	-	
2016	5,862,347	5,563,030	11,425,377	1	0.0379
2017	6,083,876	5,784,333	11,868,209	2	0.0380
2018	6,311,618	6,011,801	12,323,419	3	0.0379
2019	6,539,108	6,239,142	12,778,250	4	0.0375
2020	6,775,160	6,474,764	13,249,924	5	0.0372
Average growth rate, 2015-2020					0.0377

Table 2: South Sudan population projection, 2015

Age group	Male	Female	Total
0-4	1,204,109	1,187,052	2,391,160
5-9	738,526	700,145	1,438,671
10-14	723,117	645,781	1,368,898
15-19	642,994	555,744	1,198,739
20-24	459,204	402,268	861,472
25-29	419,791	432,538	852,329
30-34	304,805	317,589	622,393
35-39	316,884	355,879	672,764
40-44	200,320	193,093	393,412
45-49	211,633	210,569	422,202
50-54	127,268	108,966	236,233
55-59	118,971	103,575	222,545
60-64	60,502	47,611	108,113
65-69	57,408	45,743	103,151
70-74	29,212	20,808	50,020
75-79	22,563	15,730	38,293
80-84	7,549	4,457	12,005
85-89	4,083	2,498	6,581
90-94	713	375	1,087
95+	38	19	57
Total	5,649,689	5,350,439	11,000,128

Table 3: South Sudan population projection, 2016

Age group	Male	Female	Total
0-4	1,233,430	1,215,950	2,449,380
5-9	814,789	789,429	1,604,218
10-14	736,264	657,019	1,393,283
15-19	628,566	549,198	1,177,764
20-24	522,504	451,758	974,262
25-29	427,357	430,314	857,671
30-34	311,633	327,014	638,647
35-39	314,453	352,387	666,839
40-44	216,646	213,658	430,303
45-49	211,945	212,992	424,937
50-54	140,560	121,118	261,679
55-59	117,615	101,740	219,355
60-64	67,078	53,265	120,343
65-69	54,981	43,408	98,390
70-74	30,639	22,010	52,649
75-79	21,201	14,567	35,768
80-84	8,736	4,942	13,678
85-89	3,251	1,895	5,147
90-94	666	351	1,017
95+	33	15	48
Total	5,862,347	5,563,030	11,425,377

Table 4: South Sudan population projection, 2017

Age group	Male	Female	Total
0-4	1,266,004	1,247,995	2,513,999
5-9	939,611	923,040	1,862,651
10-14	675,473	604,062	1,279,536
15-19	710,668	622,880	1,333,547
20-24	504,484	433,041	937,525
25-29	461,759	455,633	917,392
30-34	309,065	323,425	632,490
35-39	334,134	374,149	708,283
40-44	210,102	207,503	417,605
45-49	226,756	228,235	454,991
50-54	138,080	119,961	258,042
55-59	123,768	106,362	230,130
60-64	60,676	48,175	108,851
65-69	61,030	47,829	108,859
70-74	29,780	21,237	51,017
75-79	20,771	14,299	35,070
80-84	8,307	4,664	12,971
85-89	2,769	1,509	4,278
90-94	613	324	937
95+	26	10	36
Total	6,083,876	5,784,333	11,868,210

Table 5: South Sudan population projection, 2018

Age group	Male	Female	Total
0-4	1,301,082	1,282,553	2,583,635
5-9	1,036,396	1,026,890	2,063,286
10-14	674,769	608,559	1,283,328
15-19	674,552	598,127	1,272,679
20-24	552,586	473,845	1,026,431
25-29	442,942	408,891	851,834
30-34	343,313	360,210	703,523
35-39	317,791	343,554	661,345
40-44	243,196	261,673	504,869
45-49	221,473	218,855	440,328
50-54	157,507	150,218	307,725
55-59	130,983	109,143	240,125
60-64	86,498	75,082	161,580
65-69	50,690	39,001	89,691
70-74	41,750	31,722	73,472
75-79	20,477	14,206	34,683
80-84	11,648	7,168	18,816
85-89	2,942	1,561	4,503
90-94	965	518	1,483
95+	57	26	83
Total	6,311,618	6,011,801	12,323,420

Table 6: South Sudan population projection, 2019

Age group	Male	Female	Total
0-4	1,334,125	1,315,231	2,649,356
5-9	1,088,615	1,079,792	2,168,407
10-14	696,302	643,443	1,339,745
15-19	711,966	635,778	1,347,744
20-24	568,327	487,190	1,055,517
25-29	474,396	426,728	901,123
30-34	350,777	367,481	718,257
35-39	322,266	344,806	667,072
40-44	259,053	282,084	541,136
45-49	214,099	210,953	425,052
50-54	174,373	168,171	342,544
55-59	125,904	105,560	231,463
60-64	91,942	79,302	171,244
65-69	51,740	39,637	91,377
70-74	41,249	31,227	72,476
75-79	19,873	13,409	33,282
80-84	10,815	6,694	17,509
85-89	2,527	1,270	3,796
90-94	741	380	1,122
95+	20	8	28
Total	6,539,108	6,239,142	12,778,250

Table 7: South Sudan population projection, 2020

Age group	Male	Female	Total
0-4	1,369,805	1,350,378	2,720,183
5-9	1,137,255	1,128,041	2,265,296
10-14	729,621	691,856	1,421,477
15-19	713,615	637,386	1,351,001
20-24	628,718	543,386	1,172,104
25-29	447,250	391,580	838,830
30-34	408,306	420,265	828,571
35-39	295,557	307,437	602,994
40-44	305,670	342,445	648,115
45-49	191,386	183,740	375,126
50-54	199,442	197,266	396,709
55-59	117,057	99,200	216,257
60-64	105,416	90,173	195,589
65-69	50,502	38,580	89,082
70-74	43,101	32,638	75,739
75-79	18,436	12,086	30,522
80-84	10,871	6,747	17,617
85-89	2,437	1,217	3,654
90-94	699	336	1,035
95+	15	6	21
Total	6,775,160	6,474,764	13,249,925

Table 8: Upper Nile State population projections, 2015-2020

Year	Male	Female	Total	t	r
2015	682,472	598,893	1,281,365	-	
2016	707,888	624,455	1,332,343	1	0.0390
2017	734,392	651,087	1,385,479	2	0.0391
2018	761,605	678,423	1,440,028	3	0.0389
2019	788,694	705,655	1,494,349	4	0.0384
2020	816,892	733,954	1,550,846	5	0.0382
Average growth rate, 2015-2020					0.0389

Table 9: Upper Nile State population projection, 2015

Age group	Male	Female	Total
0-4	145,207	142,479	287,686
5-9	84,502	76,827	161,329
10-14	88,157	71,833	159,990
15-19	77,315	61,046	138,361
20-24	59,519	46,236	105,755
25-29	48,832	44,808	93,639
30-34	36,182	34,203	70,385
35-39	37,149	37,132	74,282
40-44	25,888	22,122	48,011
45-49	26,682	24,352	51,033
50-54	15,647	11,805	27,452
55-59	14,797	11,363	26,160
60-64	7,578	5,083	12,661
65-69	7,124	4,909	12,032
70-74	3,595	2,076	5,671
75-79	2,854	1,836	4,689
80-84	893	478	1,372
85-89	464	266	730
90-94	81	39	120
95+	5	2	7
Total	682,472	598,893	1,281,365

Table 10: Upper Nile State population projection, 2016

Age group	Male	Female	Total
0-4	148,725	145,928	294,653
5-9	94,256	88,893	183,149
10-14	88,400	71,966	160,366
15-19	76,394	61,404	137,798
20-24	66,261	50,836	117,096
25-29	50,419	44,877	95,296
30-34	36,884	35,247	72,132
35-39	37,268	37,361	74,629
40-44	27,111	23,901	51,012
45-49	27,257	24,875	52,132
50-54	17,384	13,180	30,565
55-59	14,514	11,270	25,784
60-64	8,310	5,412	13,722
65-69	6,931	4,763	11,694
70-74	3,683	2,130	5,814
75-79	2,679	1,687	4,366
80-84	957	483	1,440
85-89	377	206	583
90-94	71	33	105
95+	4	2	6
Total	707,887	624,456	1,332,343

Table 11: Upper Nile State population projection, 2017

Age group	Male	Female	Total
0-4	152,657	149,781	302,438
5-9	109,216	105,425	214,640
10-14	81,120	66,826	147,946
15-19	85,334	68,208	153,542
20-24	64,879	50,029	114,907
25-29	55,147	47,874	103,022
30-34	36,742	35,007	71,749
35-39	39,059	39,101	78,159
40-44	26,487	23,342	49,828
45-49	28,778	26,281	55,058
50-54	17,333	13,253	30,586
55-59	15,030	11,646	26,676
60-64	7,810	5,130	12,941
65-69	7,483	4,917	12,400
70-74	3,536	2,108	5,644
75-79	2,433	1,487	3,920
80-84	979	486	1,465
85-89	309	158	467
90-94	58	26	84
95+	3	1	4
Total	734,392	651,087	1,385,478

Table 12: Upper Nile State population projection, 2018

Age group	Male	Female	Total
0-4	156,712	153,758	310,470
5-9	121,816	119,711	241,527
10-14	80,510	67,039	147,549
15-19	81,727	66,114	147,842
20-24	68,596	53,197	121,792
25-29	54,670	44,157	98,827
30-34	40,273	37,882	78,155
35-39	36,572	35,681	72,252
40-44	30,150	28,785	58,935
45-49	27,829	24,306	52,136
50-54	20,080	17,725	37,805
55-59	15,711	11,604	27,315
60-64	11,094	8,466	19,561
65-69	6,276	4,080	10,357
70-74	5,297	3,473	8,770
75-79	2,352	1,349	3,700
80-84	1,473	865	2,338
85-89	351	175	526
90-94	109	53	162
95+	7	3	10
Total	761,605	678,423	1,440,028

Table 13: Upper Nile State population projection, 2019

Age group	Male	Female	Total
0-4	160,722	157,703	318,425
5-9	129,907	127,901	257,808
10-14	81,919	71,126	153,046
15-19	84,995	69,516	154,511
20-24	71,129	54,973	126,101
25-29	58,773	46,872	105,646
30-34	41,408	38,554	79,962
35-39	37,207	36,010	73,217
40-44	31,339	30,097	61,437
45-49	27,074	23,731	50,805
50-54	22,028	19,634	41,663
55-59	15,310	11,208	26,518
60-64	11,443	8,688	20,131
65-69	6,344	4,106	10,450
70-74	5,122	3,344	8,466
75-79	2,284	1,260	3,544
80-84	1,319	760	2,079
85-89	288	135	423
90-94	80	38	118
95+	1	1	2
Total	788,694	705,656	1,494,350

Table 14: Upper Nile State population projection, 2020

Age group	Male	Female	Total
0-4	165,030	161,926	326,956
5-9	137,554	135,429	272,984
10-14	83,486	75,878	159,364
15-19	86,987	70,850	157,837
20-24	75,566	59,606	135,172
25-29	57,931	44,925	102,856
30-34	47,449	43,438	90,888
35-39	35,036	33,016	68,052
40-44	35,763	35,598	71,361
45-49	24,662	20,943	45,605
50-54	25,034	22,645	47,679
55-59	14,292	10,626	24,919
60-64	12,956	9,722	22,678
65-69	6,202	4,001	10,203
70-74	5,183	3,353	8,536
75-79	2,163	1,134	3,297
80-84	1,271	718	1,989
85-89	256	114	371
90-94	68	31	99
95+	1	0	1
Total	816,892	733,954	1,550,846

Table 15: Jonglei State population projections, 2015-2020

Year	Male	Female	Total	t	r
2015	925,525	827,747	1,753,272	0	
2016	954,026	858,301	1,812,327	1	0.0331
2017	983,429	889,747	1,873,176	2	0.0331
2018	1,014,145	922,493	1,936,638	3	0.0332
2019	1,044,459	954,872	1,999,331	4	0.0328
2020	1,076,072	988,494	2,064,566	5	0.0327
Average growth rate, 2015-2020					0.0330

Table 16: Jonglei State population projection, 2015

Age group	Male	Female	Total
0-4	168,894	167,932	336,826
5-9	124,355	112,520	236,874
10-14	124,881	98,981	223,862
15-19	114,885	88,268	203,152
20-24	81,219	63,317	144,536
25-29	73,604	68,115	141,720
30-34	47,591	48,894	96,485
35-39	51,787	59,346	111,133
40-44	30,272	30,645	60,917
45-49	35,348	36,819	72,167
50-54	20,304	17,198	37,502
55-59	21,392	17,251	38,644
60-64	10,330	6,800	17,130
65-69	10,462	6,578	17,040
70-74	4,636	2,460	7,096
75-79	3,886	1,966	5,852
80-84	1,020	404	1,424
85-89	580	232	812
90-94	75	22	97
95+	4	1	5
Total	925,526	827,747	1,753,273

Table 17: Jonglei State population projection, 2016

Age group	Male	Female	Total
0-4	171,552	170,533	342,085
5-9	131,623	124,881	256,504
10-14	127,684	101,748	229,432
15-19	112,233	86,653	198,886
20-24	91,854	71,042	162,896
25-29	76,633	68,627	145,260
30-34	48,541	49,889	98,429
35-39	51,452	58,429	109,881
40-44	32,756	34,049	66,805
45-49	35,022	36,756	71,778
50-54	22,341	19,758	42,099
55-59	20,760	16,852	37,613
60-64	11,601	7,880	19,481
65-69	9,772	6,179	15,951
70-74	5,006	2,639	7,645
75-79	3,287	1,650	4,937
80-84	1,418	555	1,974
85-89	417	159	575
90-94	72	21	93
95+	3	1	4
Total	954,026	858,302	1,812,327

Table 18: Jonglei State population projection, 2017

Age group	Male	Female	Total
0-4	176,432	175,378	351,810
5-9	145,419	142,706	288,125
10-14	116,784	93,337	210,121
15-19	126,949	98,269	225,218
20-24	89,116	68,754	157,870
25-29	82,624	72,409	155,034
30-34	49,060	49,228	98,288
35-39	53,997	61,163	115,160
40-44	32,252	33,856	66,108
45-49	36,662	38,308	74,969
50-54	21,966	19,946	41,912
55-59	21,510	17,634	39,144
60-64	10,692	7,515	18,207
65-69	10,314	6,497	16,810
70-74	4,947	2,617	7,564
75-79	3,016	1,505	4,521
80-84	1,301	490	1,791
85-89	323	117	440
90-94	63	19	82
95+	2	0	2
Total	983,429	889,747	1,873,176

Table 19: Jonglei State population projection, 2018

Age group	Male	Female	Total
0-4	182,294	181,197	363,490
5-9	157,001	158,029	315,029
10-14	114,796	92,555	207,352
15-19	118,578	92,907	211,485
20-24	98,767	76,057	174,824
25-29	77,289	63,145	140,434
30-34	59,026	57,397	116,424
35-39	49,457	54,085	103,542
40-44	40,213	44,879	85,092
45-49	34,147	34,806	68,953
50-54	25,788	26,386	52,174
55-59	21,161	17,207	38,368
60-64	15,524	12,308	27,832
65-69	8,097	5,134	13,231
70-74	7,174	4,179	11,354
75-79	2,679	1,366	4,045
80-84	1,758	724	2,482
85-89	294	101	395
90-94	98	31	129
95+	3	1	4
Total	1,014,145	922,493	1,936,638

Table 20: Jonglei State population projection, 2019

Age group	Male	Female	Total
0-4	187,104	186,011	373,115
5-9	159,836	161,299	321,134
10-14	117,286	100,247	217,533
15-19	124,887	99,056	223,944
20-24	101,385	77,911	179,296
25-29	83,054	66,295	149,349
30-34	61,340	58,643	119,983
35-39	49,856	53,550	103,405
40-44	42,552	48,072	90,624
45-49	32,338	33,255	65,593
50-54	29,238	30,125	59,363
55-59	19,687	16,184	35,870
60-64	16,429	12,940	29,369
65-69	8,182	5,273	13,455
70-74	6,895	4,021	10,915
75-79	2,582	1,270	3,852
80-84	1,499	623	2,122
85-89	243	77	320
90-94	67	20	87
95+	2	0	2
Total	1,044,459	954,872	1,999,331

Table 21: Jonglei State population projection, 2020

Age group	Male	Female	Total
0-4	192,356	191,236	383,592
5-9	161,754	163,233	324,986
10-14	122,976	111,586	234,563
15-19	123,320	98,044	221,364
20-24	112,386	86,769	199,155
25-29	79,066	61,960	141,026
30-34	71,478	66,469	137,946
35-39	46,006	47,484	93,490
40-44	49,705	57,216	106,921
45-49	28,680	29,148	57,828
50-54	32,861	34,325	67,186
55-59	18,232	15,436	33,667
60-64	18,184	14,530	32,714
65-69	8,038	5,148	13,185
70-74	6,943	4,101	11,044
75-79	2,417	1,138	3,554
80-84	1,385	588	1,973
85-89	226	68	295
90-94	58	16	74
95+	2	0	2
Total	1,076,072	988,494	2,064,566

Table 22: Unity State population projections, 2015-2020

Year	male	Female	Total	t	r
2015	410,156	394,547	804,703	0	
2016	427,668	411,592	839,260	1	0.0420
2017	445,939	429,374	877,313	2	0.0432
2018	464,958	447,881	912,839	3	0.0420
2019	484,260	466,662	950,922	4	0.0417
2020	504,524	486,374	990,898	5	0.0416
Average growth rate, 2015-2020					0.0421

Table 23: Unity State population projection, 2015

Age group	Male	Female	Total
0-4	89,775	86,968	176,743
5-9	61,876	58,259	120,134
10-14	57,867	53,162	111,028
15-19	46,900	41,643	88,544
20-24	32,305	29,964	62,268
25-29	27,537	28,610	56,147
30-34	21,080	21,261	42,341
35-39	19,978	23,217	43,195
40-44	13,010	12,254	25,264
45-49	11,565	13,567	25,132
50-54	8,324	7,345	15,670
55-59	7,574	7,074	14,648
60-64	4,010	3,505	7,515
65-69	3,704	3,519	7,223
70-74	2,174	1,858	4,031
75-79	1,538	1,439	2,977
80-84	629	588	1,216
85-89	260	265	525
90-94	49	48	97
95+	2	2	4
Total	410,156	394,547	804,703

Table 24: Unity State population projection, 2016

Age group	Male	Female	Total
0-4	92,910	90,006	182,916
5-9	65,510	62,325	127,835
10-14	60,861	56,026	116,887
15-19	46,694	41,873	88,567
20-24	37,111	33,629	70,741
25-29	28,071	28,791	56,861
30-34	21,176	21,606	42,781
35-39	20,252	23,291	43,543
40-44	14,031	13,636	27,667
45-49	11,858	13,644	25,502
50-54	8,939	8,336	17,275
55-59	7,571	6,963	14,534
60-64	4,380	3,863	8,243
65-69	3,620	3,330	6,950
70-74	2,190	1,963	4,153
75-79	1,566	1,429	2,995
80-84	675	618	1,293
85-89	211	219	429
90-94	41	43	84
95+	2	2	4
Total	427,668	411,592	839,260

Table 25: Unity State population projection, 2017

Age group	Male	Female	Total
0-4	96,263	93,254	189,517
5-9	73,495	70,731	144,225
10-14	57,634	52,679	110,313
15-19	53,019	47,911	100,929
20-24	36,570	33,070	69,640
25-29	30,258	30,195	60,453
30-34	21,153	22,010	43,163
35-39	21,603	24,338	45,941
40-44	13,946	13,952	27,898
45-49	12,750	14,308	27,058
50-54	8,739	8,354	17,092
55-59	8,037	7,252	15,289
60-64	4,047	3,688	7,736
65-69	3,961	3,537	7,498
70-74	2,158	1,941	4,099
75-79	1,478	1,363	2,840
80-84	618	576	1,194
85-89	174	179	353
90-94	36	36	71
95+	1	1	2
Total	445,939	429,374	875,313

Table 26: Unity State population projection, 2018

Age group	Male	Female	Total
0-4	99,958	96,835	196,793
5-9	80,868	78,431	159,298
10-14	56,940	52,113	109,052
15-19	51,831	47,417	99,248
20-24	39,804	35,515	75,319
25-29	29,662	28,242	57,904
30-34	23,464	24,624	48,088
35-39	21,307	22,426	43,733
40-44	15,490	17,489	32,979
45-49	13,451	13,715	27,166
50-54	9,029	10,162	19,191
55-59	8,783	7,398	16,181
60-64	5,594	5,509	11,102
65-69	3,469	2,856	6,325
70-74	2,768	2,765	5,533
75-79	1,433	1,285	2,718
80-84	856	839	1,695
85-89	192	198	390
90-94	54	60	114
95+	4	4	8
Total	464,958	447,881	912,839

Table 27: Unity State population projection, 2019

Age group	Male	Female	Total
0-4	103,601	100,362	203,963
5-9	83,804	81,135	164,938
10-14	58,358	54,073	112,431
15-19	56,724	52,202	108,926
20-24	41,095	36,390	77,485
25-29	31,982	30,316	62,298
30-34	24,025	25,211	49,236
35-39	21,674	22,376	44,050
40-44	16,568	18,916	35,484
45-49	13,463	13,274	26,738
50-54	10,053	11,709	21,762
55-59	8,196	6,864	15,061
60-64	6,043	5,872	11,915
65-69	3,466	2,966	6,432
70-74	2,768	2,735	5,503
75-79	1,443	1,271	2,714
80-84	783	771	1,554
85-89	169	171	340
90-94	43	48	91
95+	1	1	2
Total	484,260	466,662	950,922

Table 28: Unity state population projection, 2020

Age group	Male	Female	Total
0-4	107,546	104,185	211,731
5-9	86,476	83,721	170,197
10-14	61,359	57,776	119,135
15-19	57,337	52,682	110,019
20-24	46,165	41,003	87,168
25-29	31,700	29,415	61,114
30-34	26,987	28,053	55,039
35-39	20,605	20,797	41,402
40-44	19,444	22,619	42,063
45-49	12,563	11,851	24,414
50-54	11,039	12,979	24,018
55-59	7,783	6,894	14,676
60-64	6,851	6,432	13,283
65-69	3,428	3,027	6,454
70-74	2,857	2,751	5,607
75-79	1,401	1,228	2,629
80-84	741	720	1,461
85-89	201	197	399
90-94	41	45	86
95+	1	1	2
Total	504,524	486,374	990,898

Table 29: Warrap State population projections, 2015-2020

Year	Male	Female	Total	t	r
2015	624,290	659,331	1,283,621	0	
2016	647,785	683,401	1,331,186	1	0.0364
2017	671,882	708,077	1,379,959	2	0.0362
2018	696,845	733,621	1,430,466	3	0.0361
2019	721,514	758,912	1,480,426	4	0.0357
2020	747,189	785,197	1,532,386	5	0.0354
Average growth rate, 2015-2020					0.0360

Table 30: Warrap State population projection, 2015

Age group	Male	Female	Total
0-4	139,701	137,277	276,978
5-9	88,381	87,000	175,381
10-14	87,621	85,009	172,630
15-19	72,701	70,373	143,074
20-24	46,002	47,455	93,458
25-29	39,103	51,621	90,724
30-34	30,341	39,206	69,547
35-39	32,061	45,981	78,042
40-44	20,838	24,166	45,004
45-49	23,378	26,955	50,333
50-54	14,017	13,579	27,596
55-59	12,525	12,748	25,273
60-64	6,341	6,199	12,540
65-69	5,600	5,790	11,390
70-74	2,678	2,698	5,376
75-79	1,817	2,078	3,896
80-84	694	646	1,340
85-89	411	465	877
90-94	75	78	153
95+	4	6	10
Total	624,290	659,331	1,283,620

Table 31: Warrap State population projection, 2016

Age group	Male	Female	Total
0-4	143,240	140,749	283,989
5-9	95,527	94,832	190,359
10-14	90,924	87,854	178,778
15-19	71,231	69,115	140,346
20-24	54,024	54,429	108,453
25-29	39,564	50,926	90,490
30-34	30,398	39,749	70,147
35-39	31,562	45,546	77,108
40-44	22,485	26,776	49,261
45-49	23,253	27,416	50,668
50-54	15,109	14,854	29,963
55-59	12,548	12,695	25,243
60-64	6,831	6,789	13,620
65-69	5,415	5,689	11,104
70-74	2,922	2,801	5,723
75-79	1,609	2,018	3,626
80-84	752	714	1,466
85-89	323	369	693
90-94	63	77	140
95+	3	4	7
Total	647,784	683,400	1,331,185

Table 32: Warrap State population projection, 2017

Age group	Male	Female	Total
0-4	146,897	144,337	291,234
5-9	109,178	108,938	218,117
10-14	82,113	79,067	161,180
15-19	83,589	81,117	164,706
20-24	51,868	51,487	103,356
25-29	43,184	54,017	97,201
30-34	29,806	39,019	68,824
35-39	33,533	48,333	81,867
40-44	21,334	25,846	47,179
45-49	25,001	29,635	54,637
50-54	14,500	14,535	29,035
55-59	13,350	13,440	26,790
60-64	5,660	5,641	11,301
65-69	6,430	6,779	13,209
70-74	2,715	2,679	5,394
75-79	1,689	2,120	3,809
80-84	694	690	1,384
85-89	269	299	568
90-94	69	93	162
95+	3	4	7
Total	671,882	708,077	1,379,960

Table 33: Warrap State population projection, 2018

Age group	Male	Female	Total
0-4	151,143	148,504	299,647
5-9	118,169	117,812	235,981
10-14	83,038	80,581	163,619
15-19	78,736	77,009	155,744
20-24	59,964	58,684	118,649
25-29	42,101	48,158	90,259
30-34	31,964	43,024	74,988
35-39	32,064	43,771	75,836
40-44	23,789	33,114	56,903
45-49	24,539	28,687	53,225
50-54	16,113	18,002	34,115
55-59	14,584	14,069	28,652
60-64	8,476	9,155	17,631
65-69	5,376	5,355	10,731
70-74	3,716	4,136	7,852
75-79	1,728	2,063	3,791
80-84	970	1,061	2,031
85-89	273	297	570
90-94	95	131	226
95+	7	9	16
Total	696,845	733,621	1,430,466

Table 34: Warrap State population projection, 2019

Age group	Male	Female	Total
0-4	154,858	152,165	307,023
5-9	122,745	122,299	245,044
10-14	84,448	82,814	167,262
15-19	84,978	83,035	168,012
20-24	61,939	60,328	122,267
25-29	46,194	50,498	96,692
30-34	32,368	43,924	76,292
35-39	32,493	43,469	75,962
40-44	25,246	35,901	61,148
45-49	23,191	27,442	50,633
50-54	18,260	20,873	39,134
55-59	13,696	13,303	26,999
60-64	9,115	9,858	18,973
65-69	5,395	5,441	10,836
70-74	3,706	4,174	7,880
75-79	1,657	1,977	3,634
80-84	914	1,049	1,963
85-89	236	250	486
90-94	73	108	181
95+	2	2	4
Total	721,514	758,911	1,480,425

Table 35: Warrap State population projection, 2020

Age group	Male	Female	Total
0-4	158,936	156,176	315,112
5-9	127,675	127,215	254,890
10-14	86,783	85,767	172,550
15-19	85,912	83,720	169,632
20-24	70,330	68,602	138,931
25-29	44,257	46,077	90,334
30-34	37,562	50,076	87,639
35-39	29,034	37,932	66,965
40-44	30,475	44,275	74,750
45-49	19,561	23,058	42,619
50-54	21,576	25,408	46,984
55-59	12,544	12,513	25,057
60-64	10,733	11,367	22,101
65-69	5,073	5,250	10,323
70-74	4,007	4,490	8,498
75-79	1,608	1,805	3,414
80-84	833	1,121	1,953
85-89	217	244	462
90-94	70	99	169
95+	1	2	3
Total	747,188	785,197	1,532,386

Table 36: Northern Bahr el Ghazal population projections, 2015-2020

Year	Male	Female	Total	t	r
2015	460,645	494,701	955,346	0	
2016	476,667	511,938	988,605	1	0.0342
2017	493,437	529,946	1,023,383	2	0.0344
2018	510,680	548,487	1,059,167	3	0.0344
2019	527,943	567,108	1,095,051	4	0.0341
2020	546,310	586,837	1,133,147	5	0.0341
Average growth rate, 2015-2020					0.0343

Table 37: Northern Bahr el Ghazal population projections, 2015

Age group	Male	Female	Total
0-4	99,336	102,617	201,953
5-9	69,671	70,600	140,271
10-14	73,750	71,381	145,132
15-19	50,888	48,877	99,765
20-24	31,084	32,288	63,372
25-29	25,038	34,333	59,372
30-34	19,641	29,441	49,082
35-39	21,898	30,494	52,392
40-44	16,104	17,991	34,095
45-49	15,625	18,162	33,787
50-54	11,050	11,077	22,127
55-59	9,701	10,023	19,724
60-64	5,490	5,591	11,081
65-69	4,885	5,284	10,170
70-74	2,864	2,931	5,795
75-79	2,095	2,182	4,277
80-84	878	797	1,674
85-89	543	542	1,085
90-94	97	86	183
95+	5	4	9
Total	460,645	494,701	955,345

Table 38: Northern Bahr el Ghazal population projections, 2016

Age group	Male	Female	Total
0-4	101,303	104,632	205,935
5-9	74,444	76,661	151,105
10-14	73,621	71,023	144,644
15-19	53,009	51,963	104,971
20-24	35,780	35,731	71,511
25-29	26,053	34,129	60,182
30-34	19,502	29,611	49,112
35-39	21,582	30,839	52,421
40-44	16,601	18,912	35,513
45-49	16,318	19,228	35,546
50-54	11,672	11,692	23,364
55-59	9,716	9,845	19,561
60-64	5,905	6,120	12,025
65-69	4,649	4,995	9,644
70-74	2,988	3,136	6,124
75-79	2,035	2,057	4,092
80-84	962	857	1,819
85-89	413	402	815
90-94	112	101	213
95+	5	4	9
Total	476,667	511,939	988,606

Table 39: Northern Bahr el Ghazal population projections, 2017

Age group	Male	Female	Total
0-4	103,748	107,122	210,870
5-9	83,213	86,833	170,046
10-14	67,256	64,886	132,142
15-19	62,051	60,928	122,979
20-24	35,836	35,052	70,888
25-29	28,038	35,578	63,616
30-34	19,214	29,081	48,294
35-39	22,404	32,726	55,130
40-44	15,813	18,223	34,036
45-49	17,742	20,626	38,367
50-54	11,191	11,380	22,571
55-59	10,199	10,277	20,477
60-64	4,891	4,900	9,790
65-69	5,604	6,016	11,619
70-74	2,706	2,771	5,478
75-79	2,131	2,278	4,409
80-84	923	836	1,759
85-89	369	335	704
90-94	104	97	200
95+	5	3	8
Total	493,437	529,947	1,023,383

Table 40: Northern Bahr el Ghazal population projections, 2018

Age group	Male	Female	Total
0-4	106,445	109,888	216,333
5-9	88,459	93,206	181,665
10-14	66,824	65,118	131,942
15-19	61,741	60,696	122,437
20-24	40,485	39,049	79,535
25-29	27,314	30,783	58,097
30-34	21,176	31,103	52,279
35-39	20,850	31,057	51,907
40-44	17,371	22,563	39,934
45-49	17,640	20,431	38,070
50-54	11,829	13,778	25,606
55-59	11,066	10,356	21,423
60-64	7,251	7,901	15,153
65-69	4,616	4,763	9,379
70-74	3,693	3,923	7,616
75-79	2,115	2,168	4,283
80-84	1,242	1,218	2,460
85-89	380	319	699
90-94	170	156	326
95+	12	10	22
total	510,679	548,487	1,059,166

Table 41: Northern Bahr el Ghazal population projections, 2019

Age group	Male	Female	Total
0-4	109,274	112,839	222,114
5-9	88,396	94,258	182,653
10-14	69,052	68,132	137,184
15-19	66,807	65,341	132,148
20-24	44,161	42,436	86,597
25-29	29,398	31,889	61,287
30-34	21,762	31,455	53,217
35-39	20,512	31,049	51,561
40-44	18,346	24,437	42,784
45-49	17,101	19,341	36,442
50-54	12,626	14,732	27,358
55-59	10,914	10,726	21,640
60-64	7,589	8,182	15,772
65-69	4,669	4,754	9,423
70-74	3,615	3,890	7,505
75-79	2,072	2,100	4,173
80-84	1,169	1,142	2,311
85-89	341	283	624
90-94	134	120	255
95+	3	2	5
Total	527,943	567,108	1,095,051

Table 42: Northern Bahr el Ghazal population projections, 2020

Age group	Male	Female	Total
0-4	112,801	116,450	229,251
5-9	89,264	95,183	184,447
10-14	68,399	69,571	137,970
15-19	72,333	70,273	142,606
20-24	49,280	47,617	96,897
25-29	29,967	31,322	61,288
30-34	24,124	33,270	57,393
35-39	18,873	28,448	47,321
40-44	20,930	29,315	50,246
45-49	15,241	17,126	32,367
50-54	14,590	17,065	31,655
55-59	10,076	10,166	20,241
60-64	8,548	8,871	17,419
65-69	4,598	4,689	9,287
70-74	3,749	4,026	7,774
75-79	1,916	1,912	3,828
80-84	1,142	1,132	2,274
85-89	352	291	643
90-94	127	108	234
95+	3	2	5
Total	546,310	586,837	1,133,147

Table 43: Western Bahr el Ghazal population projections, 2015 - 2020

Year	Male	Female	Total	t	r
2015	229,755	210,255	440,010	0	
2016	237,953	218,599	456,552	1	0.0369
2017	246,418	227,218	473,636	2	0.0368
2018	255,124	236,082	491,206	3	0.0367
2019	263,751	244,882	508,633	4	0.0362
2020	272,675	253,977	526,652	5	0.0359
Average growth rate, 2015-2020					0.0365

Table 44: Western Bahr el Ghazal population projection, 2015

Age group	Male	Female	Total
0-4	46,766	46,187	92,954
5-9	29,479	28,664	58,143
10-14	27,623	25,732	53,354
15-19	23,678	20,716	44,395
20-24	16,472	14,068	30,540
25-29	18,109	17,555	35,665
30-34	14,979	13,676	28,655
35-39	15,319	13,978	29,297
40-44	10,295	7,978	18,274
45-49	9,815	7,950	17,765
50-54	5,895	4,452	10,347
55-59	4,517	3,787	8,303
60-64	2,440	1,997	4,437
65-69	2,118	1,703	3,820
70-74	1,083	864	1,948
75-79	718	606	1,323
80-84	273	207	480
85-89	139	108	247
90-94	37	24	60
95+	1	1	2
Total	229,755	210,255	440,009

Table 45: Western Bahr el Ghazal population projection, 2016

Age group	Male	Female	Total
0-4	47,900	47,304	95,203
5-9	32,257	31,921	64,178
10-14	28,106	25,920	54,026
15-19	23,864	21,436	45,300
20-24	18,486	15,645	34,131
25-29	17,573	16,877	34,450
30-34	15,401	14,222	29,623
35-39	15,367	14,143	29,511
40-44	10,928	8,753	19,680
45-49	9,845	8,124	17,969
50-54	6,684	4,916	11,600
55-59	4,551	3,717	8,268
60-64	2,676	2,197	4,873
65-69	2,052	1,652	3,704
70-74	1,140	891	2,031
75-79	679	569	1,248
80-84	306	212	517
85-89	106	82	188
90-94	31	20	51
95+	2	1	3
Total	237,954	218,600	456,554

Table 46: Western Bahr el Ghazal population projection, 2017

Age group	Male	Female	Total
0-4	49,105	48,491	97,596
5-9	37,024	36,801	73,825
10-14	26,196	24,519	50,715
15-19	26,725	23,965	50,691
20-24	17,970	15,262	33,232
25-29	18,164	17,298	35,461
30-34	15,246	14,261	29,507
35-39	16,071	14,962	31,033
40-44	10,877	8,610	19,487
45-49	10,527	8,705	19,233
50-54	6,789	4,966	11,755
55-59	4,769	3,858	8,627
60-64	2,515	2,029	4,545
65-69	2,232	1,804	4,036
70-74	1,142	853	1,995
75-79	662	564	1,225
80-84	288	189	477
85-89	87	63	150
90-94	28	17	45
95+	1	0	1
Total	246,418	227,218	473,636

Table 47: Western Bahr el Ghazal population projection, 2018

Age group	Male	Female	Total
0-4	50,459	49,828	100,287
5-9	40,023	39,915	79,938
10-14	27,011	25,399	52,410
15-19	25,813	23,713	49,526
20-24	19,586	16,859	36,445
25-29	17,111	15,261	32,371
30-34	15,511	14,871	30,382
35-39	15,747	14,456	30,203
40-44	11,788	10,187	21,975
45-49	10,937	8,803	19,740
50-54	7,437	5,828	13,265
55-59	5,595	4,314	9,910
60-64	3,305	2,804	6,109
65-69	1,993	1,615	3,608
70-74	1,537	1,224	2,760
75-79	747	598	1,346
80-84	371	299	670
85-89	111	81	192
90-94	38	26	64
95+	2	2	4
Total	255,124	236,083	491,207

Table 48: Western Bahr el Ghazal population projection, 2019

Age group	Male	Female	Total
0-4	51,719	51,078	102,797
5-9	42,231	42,054	84,285
10-14	27,697	26,474	54,172
15-19	27,384	25,435	52,819
20-24	20,459	17,635	38,094
25-29	17,705	15,543	33,248
30-34	15,544	15,140	30,684
35-39	15,862	14,575	30,437
40-44	12,557	11,076	23,633
45-49	10,681	8,517	19,198
50-54	8,035	6,344	14,379
55-59	5,663	4,316	9,979
60-64	3,437	2,915	6,352
65-69	2,063	1,653	3,717
70-74	1,524	1,216	2,740
75-79	721	549	1,270
80-84	345	278	623
85-89	95	65	160
90-94	28	19	47
95+	1	0	1
Total	263,751	244,882	508,633

Table 49: Western Bahr el Ghazal population projection, 2020

Age group	Male	Female	Total
0-4	53,053	52,395	105,448
5-9	44,061	43,877	87,939
10-14	29,109	28,332	57,441
15-19	27,243	25,402	52,646
20-24	23,133	20,267	43,401
25-29	16,026	13,704	29,730
30-34	17,594	17,071	34,665
35-39	14,507	13,253	27,760
40-44	14,757	13,470	28,227
45-49	9,821	7,608	17,429
50-54	9,230	7,469	16,699
55-59	5,409	4,073	9,482
60-64	3,987	3,320	7,307
65-69	2,027	1,636	3,663
70-74	1,580	1,237	2,818
75-79	680	517	1,197
80-84	344	270	613
85-89	87	59	146
90-94	23	15	39
95+	1	1	2
Total	272,674	253,977	526,651

Table 50: Lakes State population projections, 2015-2020

Year	Male	Female	Total	t	r
2015	498,138	465,403	963,541	0	
2016	519,883	487,619	1,007,502	1	0.0446
2017	542,492	510,685	1,053,177	2	0.0445
2018	565,586	534,239	1,099,825	3	0.0441
2019	589,032	558,155	1,147,187	4	0.0436
2020	613,246	582,821	1,196,067	5	0.0432
Average growth rate, 2015-2020					0.0440

Table 51: Lakes State population projection, 2015

Age group	Male	Female	Total
0-4	119,593	117,686	237,278
5-9	59,201	56,897	116,098
10-14	59,287	54,388	113,675
15-19	55,392	47,499	102,890
20-24	36,239	31,933	68,172
25-29	37,259	35,963	73,222
30-34	28,615	26,627	55,243
35-39	29,354	31,654	61,008
40-44	16,505	15,809	32,314
45-49	19,537	17,256	36,793
50-54	10,883	8,852	19,735
55-59	11,030	9,084	20,115
60-64	5,028	4,122	9,150
65-69	4,985	4,124	9,109
70-74	2,383	1,776	4,159
75-79	1,888	1,228	3,115
80-84	574	294	868
85-89	316	174	490
90-94	65	37	103
95+	3	2	5
Total	498,138	465,404	963,542

Table 52: Lakes State population projection, 2016

Age group	Male	Female	Total
0-4	122,413	120,459	242,871
5-9	69,749	68,401	138,150
10-14	60,589	55,482	116,070
15-19	53,382	46,335	99,716
20-24	42,349	36,876	79,225
25-29	36,945	35,177	72,122
30-34	29,132	27,583	56,715
35-39	29,065	30,813	59,878
40-44	18,487	18,316	36,803
45-49	18,930	17,118	36,047
50-54	12,400	10,032	22,431
55-59	10,725	8,807	19,533
60-64	5,757	4,696	10,454
65-69	4,759	3,928	8,688
70-74	2,487	1,901	4,387
75-79	1,763	1,203	2,966
80-84	647	328	976
85-89	245	133	378
90-94	57	30	87
95+	2	2	4
Total	519,883	487,619	1,007,502

Table 53: Lakes State population projection, 2017

Age group	Male	Female	Total
0-4	125,679	123,668	249,348
5-9	84,410	83,580	167,990
10-14	54,501	49,770	104,271
15-19	60,869	53,706	114,574
20-24	40,699	34,944	75,644
25-29	39,637	37,362	76,999
30-34	28,008	26,816	54,824
35-39	32,045	33,480	65,525
40-44	17,374	17,362	34,735
45-49	20,427	18,826	39,252
50-54	11,922	9,778	21,700
55-59	11,548	9,359	20,907
60-64	4,856	3,928	8,784
65-69	5,538	4,596	10,135
70-74	2,346	1,807	4,152
75-79	1,780	1,233	3,013
80-84	593	331	924
85-89	210	113	323
90-94	48	27	75
95+	2	1	3
Total	542,492	510,685	1,053,177

Table 54: Lakes State population projection, 2018

Age group	Male	Female	Total
0-4	128,921	126,856	255,776
5-9	96,717	96,039	192,756
10-14	54,507	50,229	104,736
15-19	56,442	50,992	107,434
20-24	46,548	40,004	86,553
25-29	36,282	32,627	68,909
30-34	31,423	30,615	62,037
35-39	29,982	29,374	59,357
40-44	21,532	23,154	44,685
45-49	18,713	17,725	36,438
50-54	14,690	12,508	27,197
55-59	11,610	9,257	20,867
60-64	7,528	6,481	14,009
65-69	4,348	3,620	7,968
70-74	3,503	2,803	6,306
75-79	1,691	1,291	2,982
80-84	873	519	1,392
85-89	207	106	313
90-94	66	39	104
95+	3	1	4
Total	565,586	534,239	1,099,825

Table 55: Lakes State population projection, 2019

Age group	Male	Female	Total
0-4	132,400	130,283	262,683
5-9	105,524	104,719	210,243
10-14	55,415	52,170	107,585
15-19	59,906	54,910	114,816
20-24	47,771	40,928	88,699
25-29	38,403	33,877	72,280
30-34	31,346	30,806	62,153
35-39	31,060	30,036	61,097
40-44	23,199	24,879	48,078
45-49	18,073	17,542	35,615
50-54	16,121	13,734	29,855
55-59	11,048	8,966	20,014
60-64	8,143	6,898	15,042
65-69	4,500	3,695	8,195
70-74	3,422	2,825	6,247
75-79	1,659	1,253	2,912
80-84	805	512	1,318
85-89	184	90	274
90-94	49	27	77
95+	3	2	5
Total	589,032	558,155	1,147,186

Table 56: Lakes State population projection, 2020

Age group	Male	Female	Total
0-4	136,048	133,873	269,920
5-9	113,764	112,900	226,664
10-14	58,541	56,354	114,895
15-19	58,563	53,820	112,382
20-24	54,240	46,651	100,892
25-29	35,345	31,251	66,596
30-34	36,284	35,142	71,426
35-39	27,776	25,942	53,718
40-44	28,342	30,692	59,033
45-49	15,778	15,191	30,969
50-54	18,413	16,369	34,781
55-59	10,001	8,201	18,202
60-64	9,751	8,110	17,861
65-69	4,164	3,455	7,619
70-74	3,689	3,093	6,781
75-79	1,456	1,094	2,550
80-84	872	571	1,443
85-89	172	87	258
90-94	49	26	75
95+	1	1	2
Total	613,246	582,822	1,196,068

Table 57: Western Equatoria State population projections, 2015-2020

Year	Male	Female	Total	t	r
2015	388,948	370,936	759,884	0	
2016	399,770	381,609	781,379	1	0.0279
2017	410,785	392,479	803,264	2	0.0278
2018	422,053	403,586	825,639	3	0.0277
2019	433,096	414,473	847,569	4	0.0273
2020	444,430	425,625	870,055	5	0.0271
Average growth rate, 2015-2020					0.0275

Table 58: Western Equatoria State population projection, 2015

Age group	Male	Female	Total
0-4	68,840	68,821	137,661
5-9	44,971	43,174	88,146
10-14	43,984	39,936	83,920
15-19	43,378	37,486	80,865
20-24	32,792	29,452	62,243
25-29	34,047	37,438	71,484
30-34	24,808	26,120	50,928
35-39	25,358	27,716	53,074
40-44	16,103	15,729	31,832
45-49	17,847	16,998	34,845
50-54	11,278	9,545	20,823
55-59	10,074	8,367	18,441
60-64	4,942	3,661	8,603
65-69	4,748	3,444	8,193
70-74	2,613	1,576	4,189
75-79	1,958	1,046	3,003
80-84	765	284	1,049
85-89	374	123	498
90-94	65	19	84
95+	4	1	5
Total	388,948	370,936	759,884

Table 59: Western Equatoria State population projection, 2016

Age group	Male	Female	Total
0-4	70,040	70,016	140,056
5-9	48,964	48,067	97,031
10-14	43,866	39,980	83,846
15-19	42,011	36,636	78,647
20-24	36,727	32,151	68,878
25-29	34,616	37,168	71,784
30-34	25,145	26,929	52,074
35-39	25,273	27,385	52,658
40-44	17,225	17,160	34,385
45-49	17,716	17,220	34,936
50-54	12,332	10,315	22,648
55-59	10,162	8,355	18,517
60-64	5,469	4,089	9,559
65-69	4,466	3,138	7,604
70-74	2,720	1,659	4,380
75-79	1,829	938	2,766
80-84	834	291	1,124
85-89	313	96	409
90-94	59	15	74
95+	3	1	4
Total	399,769	381,610	781,379

Table 60: Western Equatoria State population projection, 2017

Age group	Male	Female	Total
0-4	71,103	71,077	142,180
5-9	55,322	55,063	110,385
10-14	41,175	37,774	78,949
15-19	45,777	40,162	85,939
20-24	35,403	30,337	65,740
25-29	36,097	37,962	74,059
30-34	25,322	27,238	52,561
35-39	26,497	28,992	55,489
40-44	17,011	16,534	33,546
45-49	18,532	18,446	36,979
50-54	12,444	10,309	22,753
55-59	10,448	8,475	18,924
60-64	5,354	4,020	9,373
65-69	4,635	3,197	7,832
70-74	2,763	1,664	4,427
75-79	1,788	872	2,660
80-84	792	273	1,064
85-89	262	71	333
90-94	58	13	71
95+	2	0	2
Total	410,785	392,479	803,263

Table 61: Western Equatoria State population projection, 2018

Age group	Male	Female	Total
0-4	72,425	72,395	144,821
5-9	59,740	60,115	119,855
10-14	41,078	37,997	79,075
15-19	43,799	38,795	82,594
20-24	37,123	31,776	68,900
25-29	34,728	34,124	68,851
30-34	27,479	30,088	57,567
35-39	25,807	27,377	53,184
40-44	19,291	20,005	39,296
45-49	17,865	17,973	35,838
50-54	13,734	11,996	25,729
55-59	11,306	9,113	20,418
60-64	7,016	5,505	12,521
65-69	4,001	2,756	6,757
70-74	3,433	2,159	5,592
75-79	1,858	951	2,808
80-84	984	364	1,348
85-89	297	80	376
90-94	84	18	103
95+	6	1	7
Total	422,053	403,586	825,639

Table 62: Western Equatoria State population projection, 2019

Age group	Male	Female	Total
0-4	73,496	73,479	146,975
5-9	62,340	62,897	125,237
10-14	42,416	39,762	82,178
15-19	44,549	40,190	84,738
20-24	38,340	32,814	71,154
25-29	35,770	33,760	69,531
30-34	28,271	30,983	59,254
35-39	25,876	27,466	53,342
40-44	20,932	21,939	42,871
45-49	16,895	16,887	33,782
50-54	15,039	13,259	28,297
55-59	10,973	8,988	19,961
60-64	7,760	5,965	13,726
65-69	4,012	2,721	6,733
70-74	3,435	2,082	5,517
75-79	1,736	861	2,596
80-84	942	348	1,290
85-89	246	60	305
90-94	67	12	79
95+	2	0	2
Total	433,097	414,473	847,570

Table 63: Western Equatoria State population projection, 2020

Age group	Male	Female	Total
0-4	74,687	74,667	149,354
5-9	64,753	65,331	130,084
10-14	44,386	42,579	86,964
15-19	43,352	39,313	82,665
20-24	42,332	36,465	78,796
25-29	31,866	28,467	60,333
30-34	33,037	36,072	69,110
35-39	23,993	25,022	49,015
40-44	24,387	26,311	50,698
45-49	15,328	14,685	30,013
50-54	16,736	15,510	32,246
55-59	10,309	8,347	18,655
60-64	8,846	6,848	15,694
65-69	4,081	2,708	6,788
70-74	3,500	2,131	5,631
75-79	1,614	753	2,367
80-84	920	350	1,271
85-89	239	56	295
90-94	62	11	73
95+	1	0	1
Total	444,430	425,625	870,055

Table 64: Central Equatoria State population projections, 2015-2020

Year	Male	Female	Total	t	r
2015	762,422	700,182	1,462,604	0	
2016	790,388	727,242	1,517,630	1	0.0369
2017	819,395	755,316	1,574,711	2	0.0369
2018	848,971	783,928	1,632,899	3	0.0367
2019	878,254	812,252	1,690,506	4	0.0362
2020	908,513	841,507	1,750,020	5	0.0359
Average growth rate, 2015-2020					0.0365

Table 65: Central Equatoria State population projection, 2015					Table 66: Central Equatoria State population projection, 2016			
Age group	Male	Female	Total		Age group	Male	Female	Total
0-4	158,606	154,722	313,328		0-4	162,079	158,109	320,188
5-9	93,057	88,650	181,707		5-9	104,316	100,690	205,006
10-14	86,720	80,027	166,747		10-14	88,330	81,129	169,459
15-19	80,659	73,414	154,074		15-19	77,641	71,049	148,690
20-24	62,134	55,541	117,675		20-24	69,664	62,430	132,094
25-29	65,775	62,714	128,488		25-29	64,439	61,458	125,897
30-34	50,300	45,266	95,567		30-34	52,860	48,129	100,989
35-39	50,738	46,930	97,668		35-39	50,021	46,457	96,478
40-44	31,125	25,250	56,375		40-44	34,762	28,257	63,019
45-49	29,625	25,683	55,307		45-49	29,668	25,809	55,478
50-54	17,319	13,540	30,859		50-54	19,570	15,086	34,656
55-59	14,661	12,684	27,345		55-59	14,382	12,297	26,679
60-64	7,850	5,696	13,545		60-64	8,807	6,515	15,322
65-69	7,007	5,480	12,486		65-69	6,776	5,128	11,905
70-74	3,423	2,433	5,856		70-74	3,672	2,632	6,303
75-79	2,232	1,527	3,759		75-79	2,187	1,519	3,706
80-84	763	374	1,137		80-84	847	346	1,193
85-89	367	219	587		85-89	308	166	474
90-94	58	31	89		90-94	59	33	92
95+	3	2	5		95+	2	1	3
Total	762,422	700,182	1,462,604		Total	790,388	727,242	1,517,630

Table 67: Central Equatoria State population projection, 2017

Age group	Male	Female	Total
0-4	165,863	161,799	327,662
5-9	120,646	117,308	237,954
10-14	82,372	75,777	158,150
15-19	86,445	78,894	165,339
20-24	66,112	59,218	125,330
25-29	68,810	65,702	134,512
30-34	52,049	47,348	99,397
35-39	53,837	50,308	104,146
40-44	33,631	27,064	60,695
45-49	32,357	28,152	60,510
50-54	19,323	14,781	34,104
55-59	15,292	12,792	28,084
60-64	8,239	6,094	14,333
65-69	7,388	5,483	12,871
70-74	3,614	2,571	6,185
75-79	2,264	1,513	3,776
80-84	812	342	1,155
85-89	280	136	415
90-94	59	32	91
95+	2	1	3
Total	819,395	755,316	1,574,711

Table 68: Central Equatoria State population projection, 2018

Age group	Male	Female	Total
0-4	169,593	165,439	335,032
5-9	133,233	129,794	263,027
10-14	83,439	77,373	160,812
15-19	82,566	75,810	158,376
20-24	70,817	63,389	134,205
25-29	63,955	59,054	123,009
30-34	55,190	51,134	106,323
35-39	52,689	48,361	101,050
40-44	37,927	32,776	70,703
45-49	33,248	28,576	61,824
50-54	22,153	17,925	40,079
55-59	17,279	13,888	31,167
60-64	11,067	9,181	20,248
65-69	6,490	4,718	11,208
70-74	5,119	3,808	8,928
75-79	2,567	1,803	4,370
80-84	1,176	659	1,835
85-89	357	181	538
90-94	101	53	154
95+	7	3	10
Total	848,971	783,928	1,632,899

Table 69: Central Equatoria State population projection, 2019

Age group	Male	Female	Total
0-4	173,073	168,838	341,910
5-9	140,964	137,193	278,157
10-14	86,924	82,024	168,948
15-19	86,958	79,856	166,814
20-24	71,091	64,071	135,162
25-29	68,022	61,554	129,576
30-34	54,809	51,610	106,418
35-39	53,983	49,589	103,572
40-44	40,712	35,636	76,349
45-49	32,835	27,750	60,584
50-54	24,239	19,769	44,009
55-59	17,152	13,623	30,776
60-64	11,464	9,628	21,092
65-69	6,866	4,822	11,688
70-74	5,114	3,757	8,872
75-79	2,514	1,690	4,204
80-84	1,136	649	1,784
85-89	315	152	467
90-94	82	40	122
95+	2	1	3
Total	878,254	812,253	1,690,507

Table 70: Central Equatoria State population projection, 2020

Age group	Male	Female	Total
0-4	176,869	172,537	349,406
5-9	148,844	144,859	293,703
10-14	91,941	87,432	179,373
15-19	85,597	78,832	164,429
20-24	78,920	71,569	150,490
25-29	60,592	53,911	114,503
30-34	64,086	60,788	124,874
35-39	48,894	43,734	92,628
40-44	49,108	45,092	94,200
45-49	29,888	24,007	53,895
50-54	28,124	24,070	52,194
55-59	16,122	12,362	28,484
60-64	13,239	11,135	24,374
65-69	6,765	4,703	11,468
70-74	5,552	4,061	9,612
75-79	2,358	1,516	3,873
80-84	1,236	744	1,981
85-89	294	117	411
90-94	82	37	119
95+	2	1	3
Total	908,513	841,508	1,750,021

Table 71: Eastern Equatoria State population projections, 2015-2020

Year	Male	Female	Total	t	r
2015	645,358	629,326	1,274,684	0	
2016	673,847	659,272	1,333,119	1	0.0448
2017	703,428	690,337	1,393,765	2	0.0447
2018	733,643	722,091	1,455,734	3	0.0443
2019	764,225	754,256	1,518,481	4	0.0438
2020	795,708	787,341	1,583,049	5	0.0433
Average growth rate, 2015-2020					0.0442

Table 72: Eastern Equatoria State population projection, 2015

Age group	Male	Female	Total
0-4	152,848	154,019	306,867
5-9	84,946	83,055	168,001
10-14	72,758	65,674	138,431
15-19	76,625	66,662	143,287
20-24	60,854	52,313	113,168
25-29	50,014	51,080	101,094
30-34	30,909	33,155	64,064
35-39	32,747	39,833	72,580
40-44	19,755	21,372	41,127
45-49	21,164	23,117	44,282
50-54	12,036	11,772	23,808
55-59	12,025	11,459	23,483
60-64	5,978	5,207	11,185
65-69	6,055	5,208	11,263
70-74	3,074	2,458	5,532
75-79	2,279	2,034	4,313
80-84	677	533	1,210
85-89	512	326	838
90-94	97	46	142
95+	7	3	10
Total	645,359	629,326	1,274,685

Table 73: Eastern Equatoria State population projection, 2016

Age group	Male	Female	Total
0-4	157,850	159,066	316,916
5-9	97,883	98,050	195,933
10-14	73,306	66,352	139,657
15-19	71,483	63,020	134,503
20-24	69,467	59,378	128,844
25-29	52,426	52,075	104,501
30-34	32,156	34,374	66,530
35-39	32,034	38,589	70,623
40-44	21,734	24,216	45,949
45-49	20,915	23,151	44,066
50-54	13,486	13,227	26,712
55-59	11,892	11,240	23,132
60-64	6,692	6,021	12,713
65-69	5,739	4,964	10,703
70-74	3,222	2,657	5,879
75-79	2,180	1,953	4,133
80-84	846	619	1,465
85-89	445	274	719
90-94	86	45	132
95+	6	2	8
Total	673,848	659,272	1,333,120

Table 74: Eastern Equatoria State population projection, 2017

Age group	Male	Female	Total
0-4	163,014	164,262	327,276
5-9	116,870	118,426	235,296
10-14	65,691	59,965	125,656
15-19	79,087	70,094	149,182
20-24	65,175	55,328	120,503
25-29	58,988	57,144	116,132
30-34	31,949	33,795	65,744
35-39	34,389	41,324	75,713
40-44	20,795	23,091	43,886
45-49	22,642	25,405	48,047
50-54	13,150	12,970	26,120
55-59	12,613	12,034	24,647
60-64	5,970	5,471	11,441
65-69	6,420	5,572	11,992
70-74	3,182	2,603	5,784
75-79	2,195	1,978	4,173
80-84	798	586	1,384
85-89	416	245	661
90-94	78	42	120
95+	6	2	8
Total	703,428	690,337	1,393,765

Table 75: Eastern Equatoria State population projection, 2018

Age group	Male	Female	Total
0-4	168,133	169,431	337,564
5-9	130,878	133,875	264,752
10-14	66,071	61,039	127,110
15-19	72,471	65,089	137,560
20-24	69,846	59,837	129,683
25-29	58,895	53,696	112,591
30-34	37,170	39,553	76,723
35-39	32,600	37,517	70,118
40-44	24,925	29,281	54,206
45-49	21,750	24,310	46,060
50-54	15,804	16,319	32,123
55-59	12,845	12,366	25,210
60-64	8,640	8,187	16,827
65-69	5,186	4,580	9,765
70-74	4,475	3,771	8,246
75-79	2,152	1,967	4,119
80-84	1,241	949	2,190
85-89	427	245	672
90-94	128	74	202
95+	9	4	13
Total	733,644	722,090	1,455,734

Table 76: Eastern Equatoria State population projection, 2019

Age group	Male	Female	Total
0-4	172,882	174,240	347,123
5-9	136,677	140,554	277,231
10-14	74,496	70,755	145,250
15-19	73,775	66,765	140,540
20-24	69,751	60,277	130,028
25-29	63,963	56,778	120,742
30-34	39,151	41,136	80,287
35-39	32,936	37,299	70,235
40-44	26,757	31,804	58,561
45-49	21,252	23,758	45,010
50-54	17,473	18,528	36,001
55-59	12,159	11,827	23,986
60-64	9,316	8,842	18,158
65-69	5,308	4,762	10,070
70-74	4,520	3,799	8,319
75-79	2,177	1,879	4,056
80-84	1,191	985	2,176
85-89	329	206	535
90-94	110	61	170
95+	3	1	4
Total	764,225	754,256	1,518,481

Table 77: Eastern Equatoria State population projection, 2020

Age group	Male	Female	Total
0-4	177,593	178,991	356,584
5-9	143,052	147,112	290,164
10-14	83,886	82,269	166,156
15-19	71,791	65,009	136,799
20-24	74,929	65,524	140,453
25-29	59,313	51,273	110,586
30-34	48,708	50,016	98,723
35-39	30,029	32,390	62,420
40-44	31,676	38,764	70,440
45-49	18,956	20,649	39,605
50-54	20,076	22,108	42,184
55-59	11,190	11,050	22,240
60-64	10,849	10,450	21,299
65-69	5,144	4,529	9,673
70-74	4,788	4,156	8,943
75-79	2,112	1,687	3,799
80-84	1,244	1,104	2,348
85-89	251	193	444
90-94	117	66	183
95+	3	1	4
Total	795,708	787,341	1,583,049

References

NBS (2014): Population Projections, South Sudan. From 2008 – 2015. National Bureau of Statistics. October, 2014.