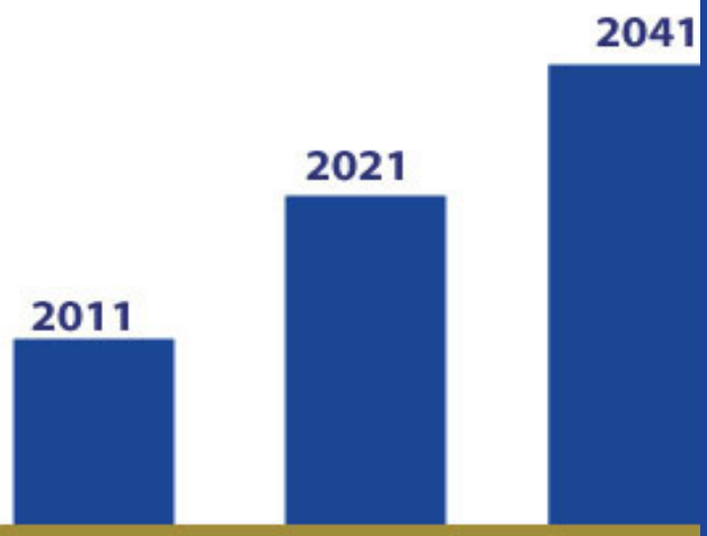

NAMIBIA POPULATION PROJECTIONS

2011 - 2041

Namibia Statistics Agency

CENSUS 2011
Namibia Population & Housing Census
BE SURE TO BE COUNTED

Namibia

POPULATION PROJECTIONS 2011 - 2041

Namibia Statistics Agency

2014

September 2014

MISSION STATEMENT

"In a coordinated manner produce and disseminate relevant, quality and timely statistics that are fit-for-purpose in accordance with international standards and best practice"

VISION STATEMENT

"Be a high performance institution in statistics delivery"

CORE VALUES

Performance

Integrity

Service focus

Transparency

Accuracy

Partnership

FOREWARD

Information about future population is an important prerequisite for any objective and realistic development plan. Population projections provide information on the total population, age and sex structure of the future population of a country. Such information is essential for the formulation of national development programmes, as well as monitoring and evaluating the implementation of all development plans and programs at national and regional levels.

The last population projections were produced by the Central Bureau of Statistics based on 1991 and 2001 census data and were released in 1994 and 2004 respectively. It should be appreciated that population projections are made on the basis of assumptions relating to the future behaviour of the levels of fertility, mortality and migration, which make up the components of population change. This is the 3rd time that population projections have been constructed at both national and regional levels. The projected period is thirty years, that is, from 2011 (base year) to 2041. Additional projection tables that are not provided herein will be made available upon requests as well as on the NSA website.

I would like to recognize the government of the United States of America (USA) through USAID, the United States of America Census Bureau and UNFPA for providing technical and financial support during the production of the population projection report. The NSA team, particularly the Demographic and Vital Statistics division, as well as UNAM, for the uncountable determinations dedicated to the production of this report. I hope that the findings in this report will be turned into practice in order to ensure that our national development issues are addressed productively.

DR. JOHN STEYTLER

STATISTICIAN–GENERAL

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EXECUTIVE SUMMARY

Population projections provide a glimpse of the most basic characteristics of human societies in the future - their size and composition by age and sex. They also provide an important tool for planning and policymaking. This report provides population projections for Namibia, urban/rural areas, as well as regions from 2011 to 2041. A set of core tables also provides estimates of the population by age and sex in key years. The report presents the methods and assumptions used in the calculation of projections for future years.

The projections are all based on cohort component methods. Such methods are considered the "gold standard," since they include the three (3) components that affect population change which are births, deaths, and migration. These components of change, as well as the base population by age and sex for 2011, were derived after extensive analysis of the 2011 census, as well as other previous censuses, surveys and related evidence. It is often said that "demographic is destiny." This is because one can predict much about the future size and structure of a population based on the current population size and structure, as well as an analysis of past trends.

Namibia's population in 2041 is projected to be 3.44 million. Given uncertainty about the future, low and high variant projections of the national population are also provided. By 2041 these low and high variants project populations of 3.30 million and 3.59 million respectively, with a range of almost 300 thousand.

There is substantial variation in expected change within Namibia, due in large measure to the assumptions that recent patterns of migration will continue into the future. For instance, from 2011 to 2041 rural areas are expected to shrink gradually, while urban areas, largely due to in-migration from rural areas, are projected to increase sharply. The population of the Khomas region in particular is expected to increase from 341 to 828 thousand (far more than double). In contrast, other regions such as Omaheke and Omusati are both projected to increase by only 17%over the same period.

Key highlights and findings –

- National population is projected to increase from an estimated 2.11 million in 2011 to 3.44 million by 2041, or by 63 percent. During the more immediate 15year interval from 2015 to 2030 the population is projected to grow from 2.28 to 2.96 million, which is an increase of 30 percent.
- The share of population living in urban areas is projected to increase from 43 percent in 2011 to 67 percent in 2041. Over this interval the urban population is expected to more than double while the rural population will gradually shrink.
- The populations of Khomas and Erongo are projected to increase the most in both numerical and percentage terms. By 2041 over a third of Namibia's population is projected to live in these two regions, up from under a quarter in 2011.
- Due to projected fertility decline over the next 15 years (from 2015 to 2030) the share of the population under age of 15 is expected to decline modestly from 36.4 to 33.7 percent, a decline that will be mirrored by the youth dependency ratio (the number at ages 0-14 divided by those 15-64). In contrast the proportion of the population at older ages (65+) is expected to remain fixed at about 4.5 percent.
- The above findings reflect the age and sex structure in 2011 as well as estimates and projections of subsequent demographic change at a national level:
    - Total fertility rate (expected births per woman) is expected to decline from 3.9 in 2011 to 2.4 children by 2041.
    - Life expectancy at birth is projected to rise by 11 years for men and 12 years for women from 2011 to 2041.
    - International net migration at a national level is presumed to be zero (inflows cancel outflows) yet estimates of annual net migration at the sub-national level from 2001-2011 are included and are expected to continue unchanged.

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a) Population projections provide a glimpse of some of the most basic characteristics of human societies in the future - their size and composition by age and sex. They also provide an important tool for planning and policymaking. This report provides population projections for Namibia, urban/rural areas, as well as regions from year 2011 to 2041. The report also documents the methods and assumptions used to calculate the projections.

b) Objectives of the report

The main objective of the report is to provide future population trends that are essential in the formulation of national development programmes, as well as monitoring and evaluating the implementation of development plans and programs at national and regional levels. Specific objectives are therefore to:

i. Provide information on total population, age and sex structure of future population of Namibia,

ii. Serve as the tool for providing future demographic characteristics of population of the country.

c) Censuses

The 2011 census population count by age and sex provides the basis for the initial year of the projections. The 2011 census was the third taken in Namibia since its independence in 1990. The prior censuses were conducted in 1991 and 2001 (NSA, 2013: p. 25).

The reference date of the 2011 census was 28 August. The official population count was 2,113,077; the vast majority resided in private households (2,064, 489), with other portions in institutions and special population groups (48,588). These figures reflect the *defacto* approach – counting people where they actually resided at the time of the census. As documented later in this report, some slight adjustments to the 2011 census counts were made prior to beginning the projections.

d) Administrative Boundaries

At the time when the 2011 census was conducted Namibia had 13 regions and 107 constituencies. These are the first level and second level administrative units in Namibia. In 2013 there were several changes made to these administrative boundaries. For instance, the Kavango region was divided into two regions – Kavango East and Kavango West. Moreover, several new constituencies were created. Among the regions only Erongo and Omaheke experienced no change in constituencies between 2001 and 2013. These changes in administrative boundaries created challenges for producing population projections as per the new boundaries. More precise geospatial information is required about these boundary changes before reliable population projections can be provided for Kavango's newly divided regions and for its constituencies.

e) Assumptions of population projections

This section highlights a summary on assumptions for population projections. More details are to appear in the methodology section in the appendix.

The base population was adjusted upward due to the assumed tendency of underreporting of children onboth national and sub-national levels. Moreover, the census population was backdated from the reference time of the census (August 28, 2011) to midyear (July 1, 2011). Thus, as a result, the mid-year population is (2.116 million), higher than the census count (2.113 million).

Table (I) summarizes fertility and mortality assumptions from 2011 to 2041 for Namibia, urban/rural and regions. The national estimated Total Fertility Rate (TFR) of 3.9 children per woman in Namibia (NSA, 2014a) was assumed to decline linearly to 2.4 by 2041. Projected TFR for sub-national was also assumed to decline linearly. There is substantial variation in the estimated TFRs for sub-national areas in 2011. For instance, among regions Kunene has the highest TFR (5.3) while Khomas has the lowest (2.9). The projected TFR is expected to decline by 2041; for instance TFR is expected to decline to 2.9children in Kunene and 2.1children in Khomas.

Deaths were assumed to be underreported at older ages, thus reported deaths were adjusted upwards at older ages. Furthermore, life expectancy at birth was assumed to improve for both males and females. In 2011 Namibian men can expect to live 53 years, compared to 61 for females. However, it should be noted that projected life expectancies at sub-national levels differs slightly from the estimated life expectancies in the mortality report, possibly due to adjustments that were made to get the mid-year population *(see assumptions section on base population and mid-year date).*

As to migration, for the national level projections assume that migration inflows and outflows cancel each other out – in other words, *net migration* equals zero. At sub-national level however, assumptions of zero net migration are not plausible. A comparison of the 2001 and 2011 census counts provides indirect estimates of average annual net migration by age and sex for Namibia, urban/rural areas and regions. The projections use these estimates which are assumed to remain constant from 2011 to 2041 (see core tables).

Table I Fertility and Mortality Assumptions by Region, 2011 and 2041

Area	TFR		Life Expectancy			
			2011		2041	
	2011	2041	Male	Female	Male	Female
Namibia	3.9	2.4	53.3	60.5	64.1	72.1
Urban	3.2	2.3	57.3	62.9	66.4	73.5
Rural	4.6	2.7	49.4	58.1	58.9	69.2
Erongo	3.2	2.2	62.9	67.1	70.9	76.6
Hardap	3.7	2.4	52.4	58.5	62.5	70.2
Karas	3.4	2.3	55.6	59.4	65.9	71.0
Kavango	4.7	2.7	44.0	52.9	54.6	65.5
Khomas	2.9	2.1	60.5	66.2	69.4	75.9
Kunene	5.3	2.9	54.8	55.7	64.7	67.7
Ohangwena	4.9	2.8	46.0	57.4	56.7	69.3
Omaheke	4.7	2.7	57.5	57.0	67.0	69.0
Omusati	4.1	2.5	46.5	62.2	57.1	73.0
Oshana	3.2	2.2	50.0	61.4	60.2	72.4
Oshikoto	4.3	2.6	52.5	62.0	62.6	72.8
Otjozondjupa	4.3	2.5	56.8	60.0	66.2	71.5
Zambezi	4.3	2.6	50.6	55.4	61.4	67.9

f) Methods used in calculating population projections

The cohort component method was used in calculating population projections. This method uses information in past on population size, births, deaths and migration. This method reflects the actual processes through which populations change. Moreover, this method provides output with summarized demographic indicators (population growth and related rates), as well as more measures of demographic change, such as life expectancy at birth and total fertility rates.

Cohort component projections were developed for national, urban/rural and regions. The sub-national cohort component projections were adjusted slightly to ensure that their sum matched the projection for national.

The 2006 population projection report also used cohort component methods (CBS, 2006). Although both the 2001 and 2011 population projections reports used similar methods, it is worth mentioning a number of things that may be of interest to users:

- The cohort component projections were performed with software from the U.S. Census Bureau (RUP); consistency between the national and sub-national areas were maintained using accompanying spreadsheets from its Sub-national Projections Toolkit (see referenced websites).
- Tables were selected and organized with the needs of users in mind as per inputs provided by stakeholders during workshop conducted in June 2014:
    - Age and sex details are provided for the publication date, as well as the following two years (2014, 2015 and 2016), the year of the likely next census (2021) and five years beyond that (2026).
    - Some figures and statistics in the Summary Highlights refer to 2030, a year of particular interest for many users.

g) Projections and Uncertainty.

Population estimates and projections in this report are based on analyses of the 2011 census, prior censuses, estimates of demographic change based on vital registration and surveys, as well as assumed trends of past and future demographic change. Estimates and projections based on existing data sources are subject to uncertainty. In addition, empirical data used in this report was collected no later than 2013. This report acknowledges uncertainty by presenting high variant and low variant projections of national population.

h) Organisation of the report

The report is organised as follows: Section 1 provides background information; Section 2 highlights the findings; Section 3 presents the core tables on population projections for national and sub-nationals for medium variant. For Namibia and each sub-national area, a separate table showing the projected total population size (by sex), growth rates and components of change for each year is presented for the period 2011-2041. Another set of tables presented for each area show the projected population structure by sex and five-year age groups (to 80+) for selected years – 2014, 2015, 2016, 2021 and 2026. Additional tables for Namibia as a whole present population structure by sex and single-years of age. An Appendix provides results of high and low variant projections, as well as broad indicators of age structure and dependency ratio by area.

2 – SUMMARY HIGHLIGHTS ON POPULATION PROJECTIONS

This section highlights key findings of the population projections. The highlighted findings are all drawn from a set of tables, which constitute the bulk of this report. The contents and organization of core tables are described later on in this section.

a) Highlights on Population Projections

Figure I shows that population size for the medium variant in 2041 will be 3.44 million. The range of low-high projections in 2041 is 3.20 to 3.59 million.

Figure I Namibia projected population by variants: 2011 - 2041

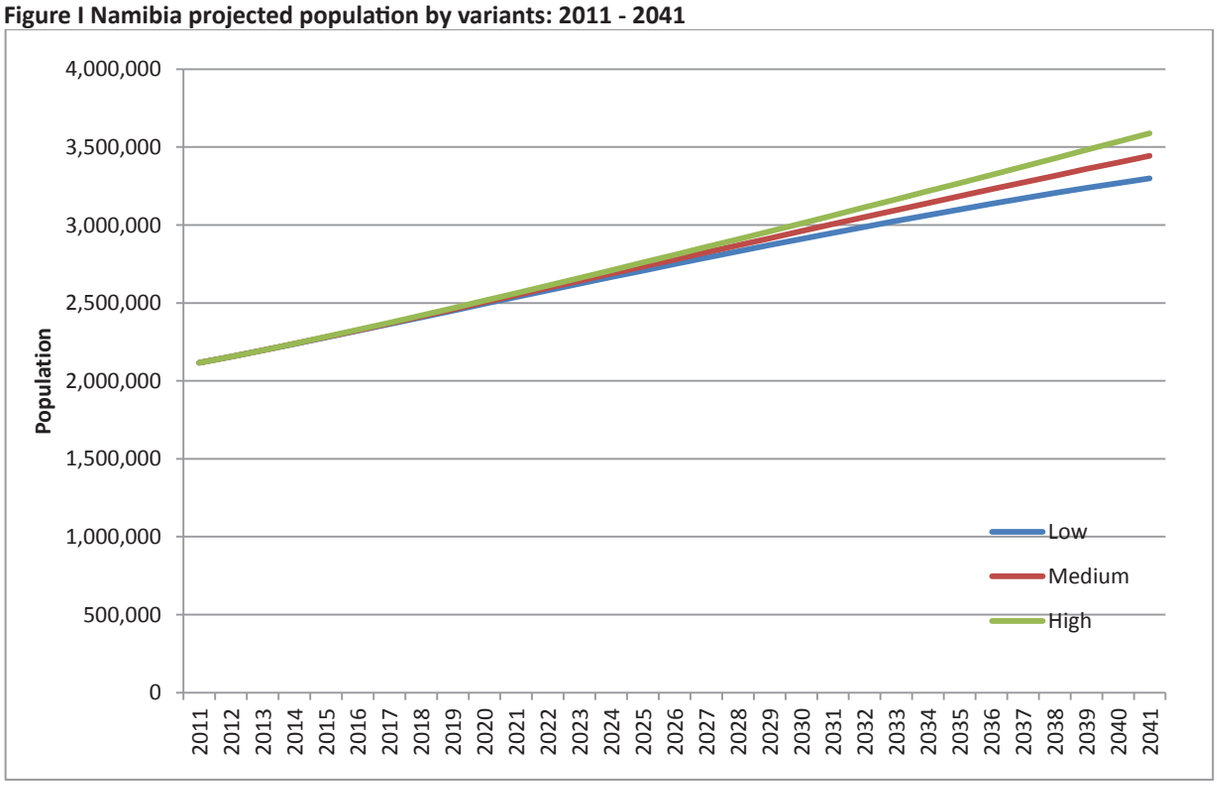
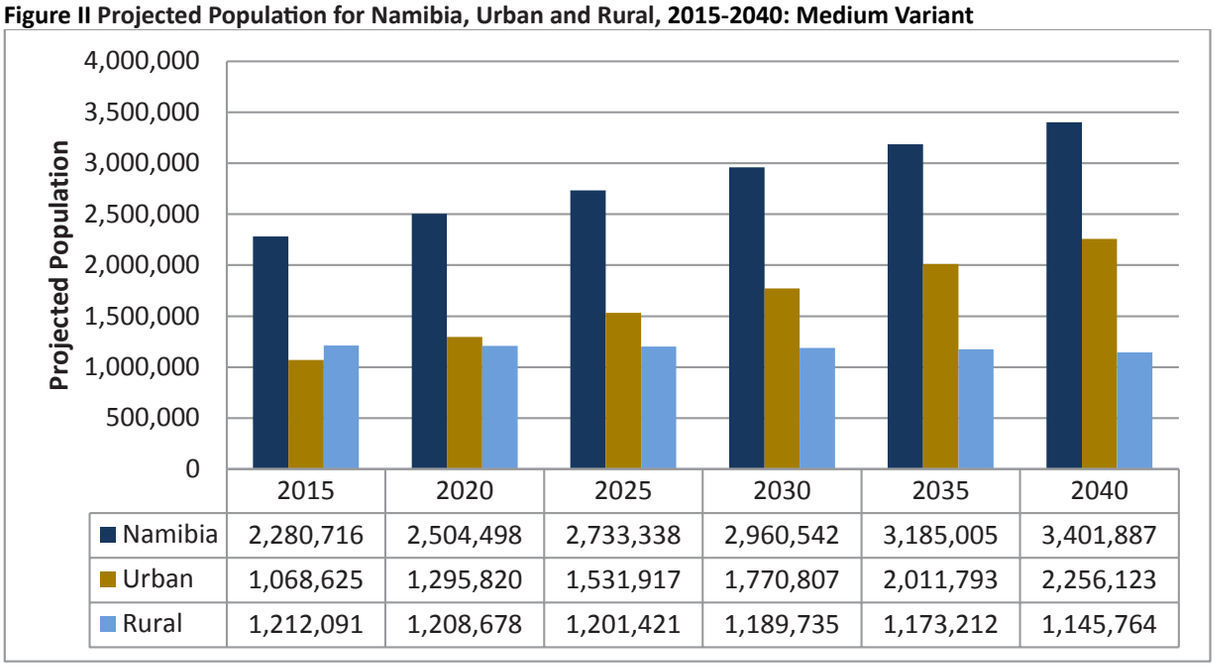


Figure II shows that the national population is expected to increase from 2.28 million to 2.96 million i.e. an increase of 30 percent between year 2015 and 2030. Urban areas are expected to grow rapidly, in contrast to rural areas, which are projected to shrink gradually.

Figure II Projected Population for Namibia, Urban and Rural, 2015-2040: Medium Variant



	2015	2020	2025	2030	2035	2040
Namibia	2,280,716	2,504,498	2,733,338	2,960,542	3,185,005	3,401,887
Urban	1,068,625	1,295,820	1,531,917	1,770,807	2,011,793	2,256,123
Rural	1,212,091	1,208,678	1,201,421	1,189,735	1,173,212	1,145,764

The percentage for those living in urban areas is projected to increase from 43 percent in 2011 to 67 percent in 2041 (Figure III).This is an indication that Namibia will transit from being a mostly rural society to a mostly urban one – with the percent living in urban areas projected to be more than 60 percent.

Figure III Urban and Rural Projected Population, 2011-2041: Medium Variant

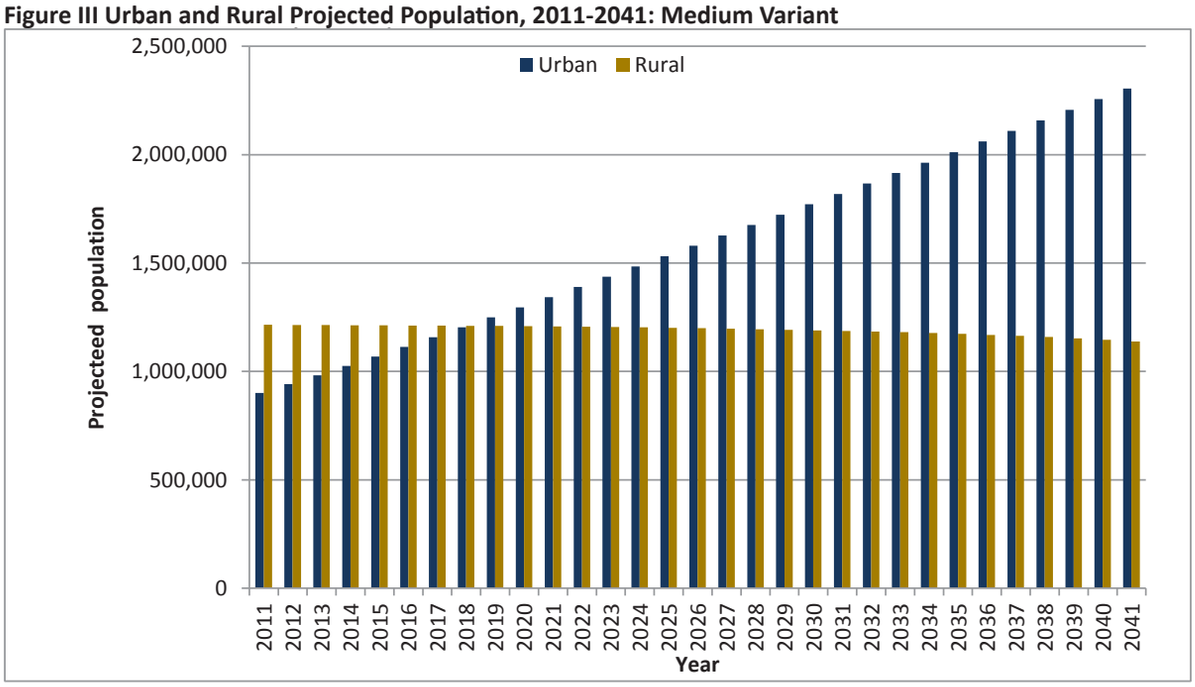
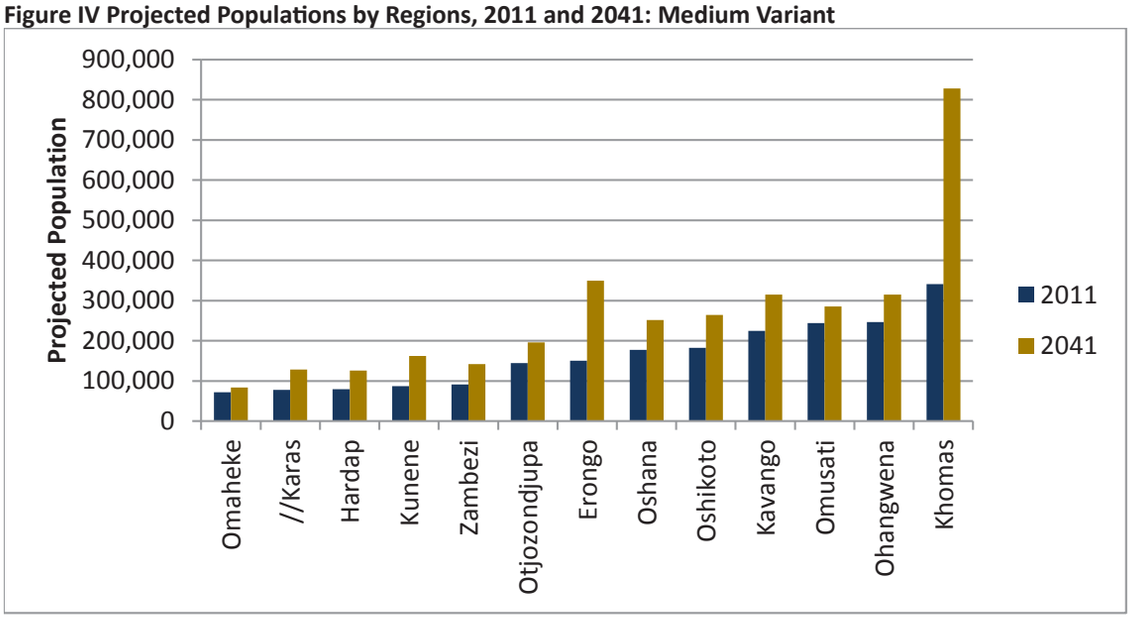


Figure IV shows the estimated population by regions. Generally the population for all regions is expected to increase. The populations for Erongo and Khomas are expected to increase the most as compared to the rest of the regions. By 2041 a large portion of Namibia's projected population is expected to live in the Khomas and Erongo regions.

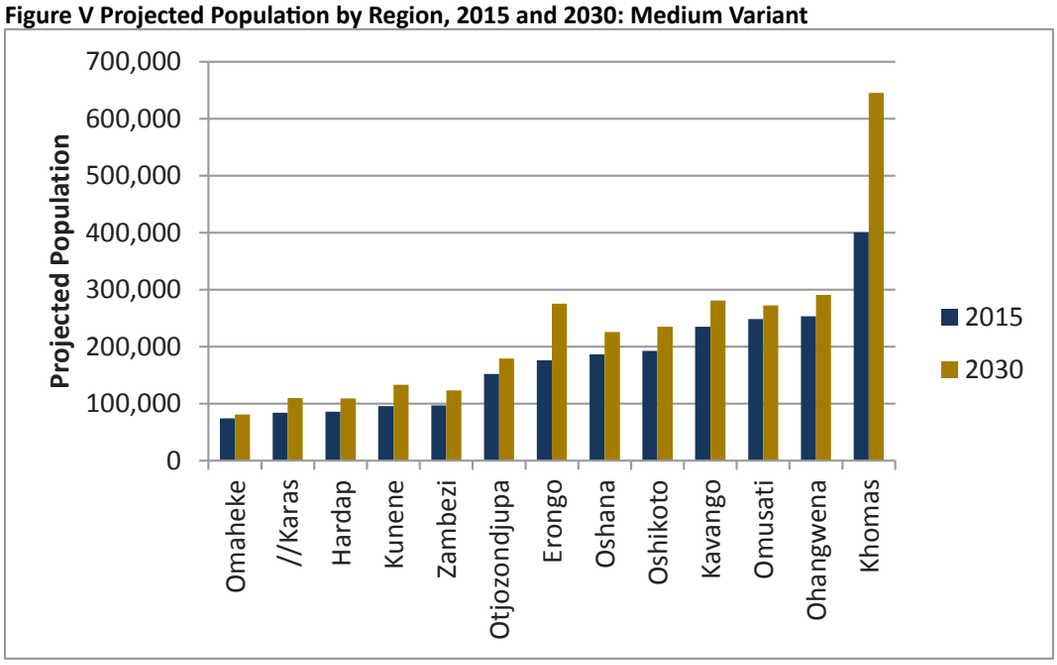
Figure IV Projected Populations by Regions, 2011 and 2041: Medium Variant



b) Wide Variation in Population Growth By Area

Most of the national development programs are directed towards meeting targets by years 2015 and 2030. Figure V shows that projected population growth varies widely among regions between 2015-2030. For instance, Khomas is projected to grow most rapidly, by 60 percent, with a numerical increase of over 200 thousand. Erongo, another urban magnet, is projected to grow by 57 percent over the same interval. In contrast, other regions such as Omaheke and Omusati are expected to grow by less than 10 percent. Again, these projected differences in growth by area reflect the assumption that net migration patterns (as estimated for the period 2001-2011) will remain constant.

Figure V Projected Population by Region, 2015 and 2030: Medium Variant



c) Shifts and Differences in Population Structure

Population pyramids provide a summary view of the population structure by age and sex. Population pyramids for national, urban/rural areas are shown in the following figures. Each area shows two points in time – 2015 and 2030. The population structure of Namibia in 2015 is indeed fairly pyramid-shaped, with some slight indentation at certain age groups. By 2050 we expect the population to become more like a rectangle at the youngest ages due to falling fertility, although the pyramid shape above age 30 will remain intact.

Within Namibia age and sex structure vary by area. Population pyramids for urban/rural, for instance, show notably different shapes. In 2015, rural shows a hollowing out at young and middle adult ages due largely to migration to urban areas (Figures VIII (a) and X (a)). By 2030 the rural age-sex pattern suggests an even smaller proportion of adults in the population (Figure XI (b)).

Given the anticipated fertility decline the population is expected to become less young over time. Between 2015 and 2030 the share of the population under age 15 is projected to fall from 36.4 to 33.7 percent (see details in Appendix Tables A5 and A6). This will be driven by an even sharper fall in rural areas. Declines in the proportion of the population under 15 are accompanied by declines in the youth dependency ratio (the proportion at ages 0-14 divided by those at ages 15-64).

In contrast there is little or no change anticipated in the percent share of the population at older ages. The proportion of the population at 65+ is expected to be 4.5 percent in both 2015 and 2030.

Figure VI (a) Population Pyramid for Namibia, 2015

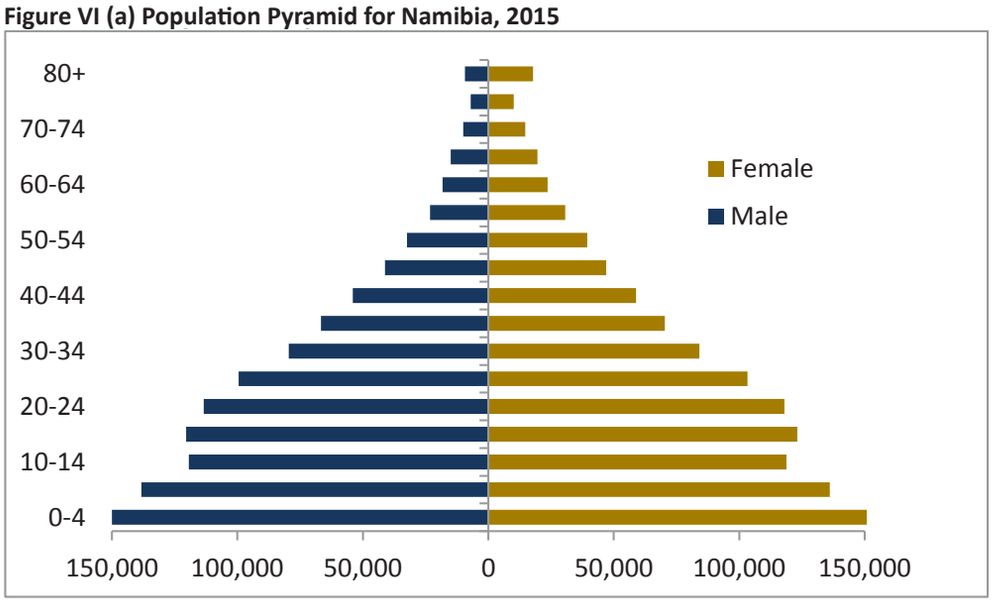


Figure VII (b) Population Pyramid for Namibia, 2030

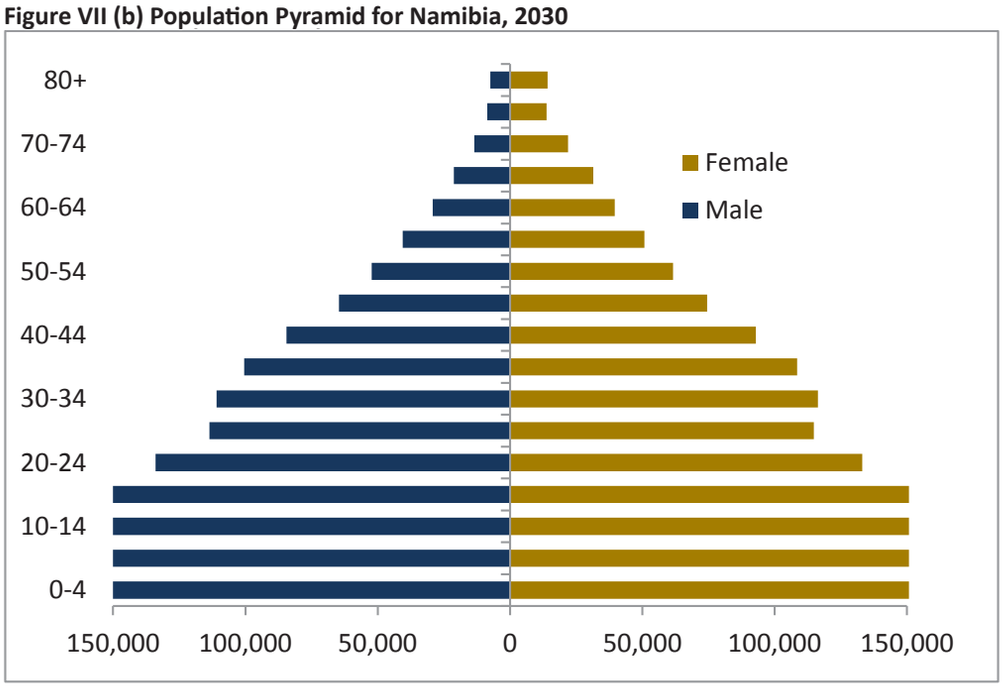


Figure VIII (a) Population Pyramid for Urban, 2015

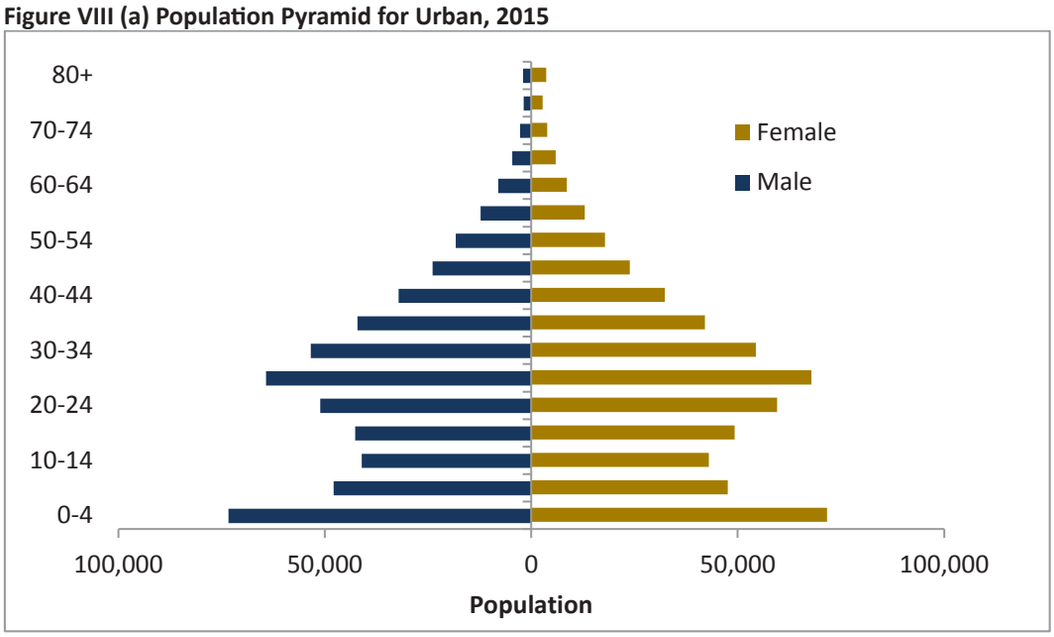


Figure IX (b) Population Pyramid for Urban, 2030

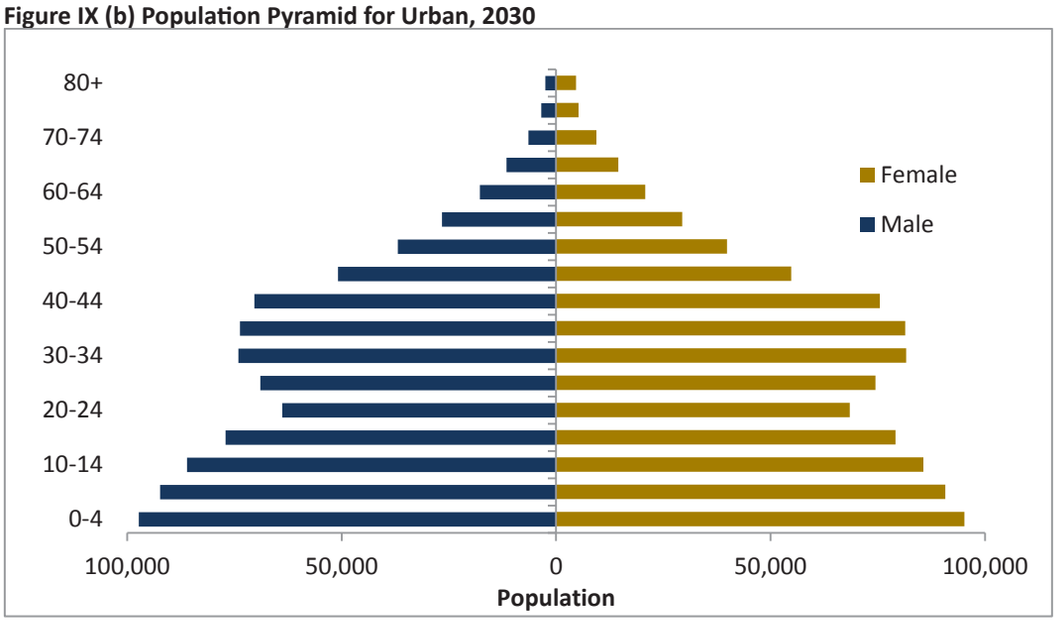


Figure X (a) Population Pyramid for Rural, 2015

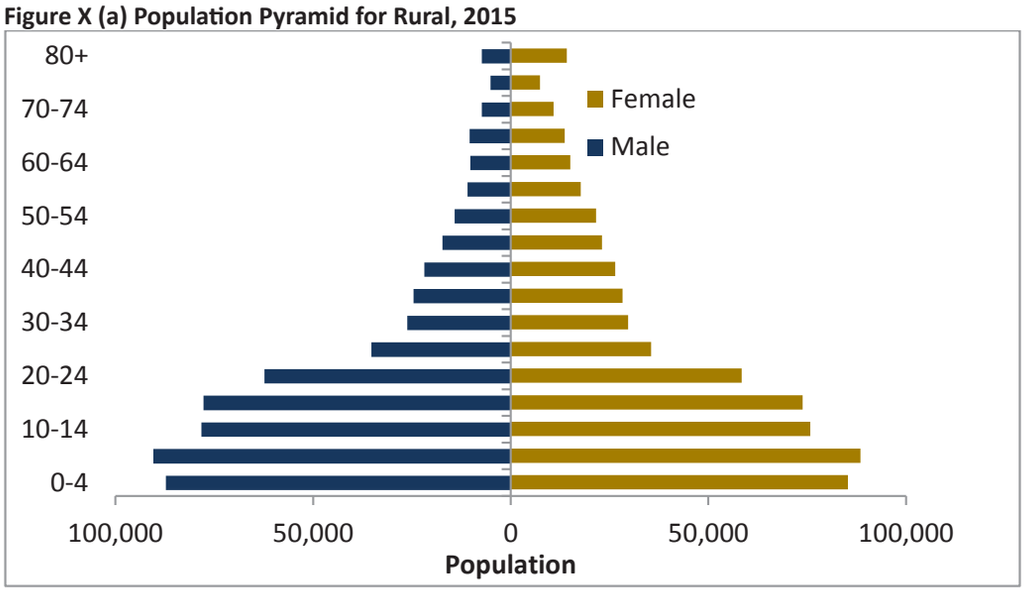
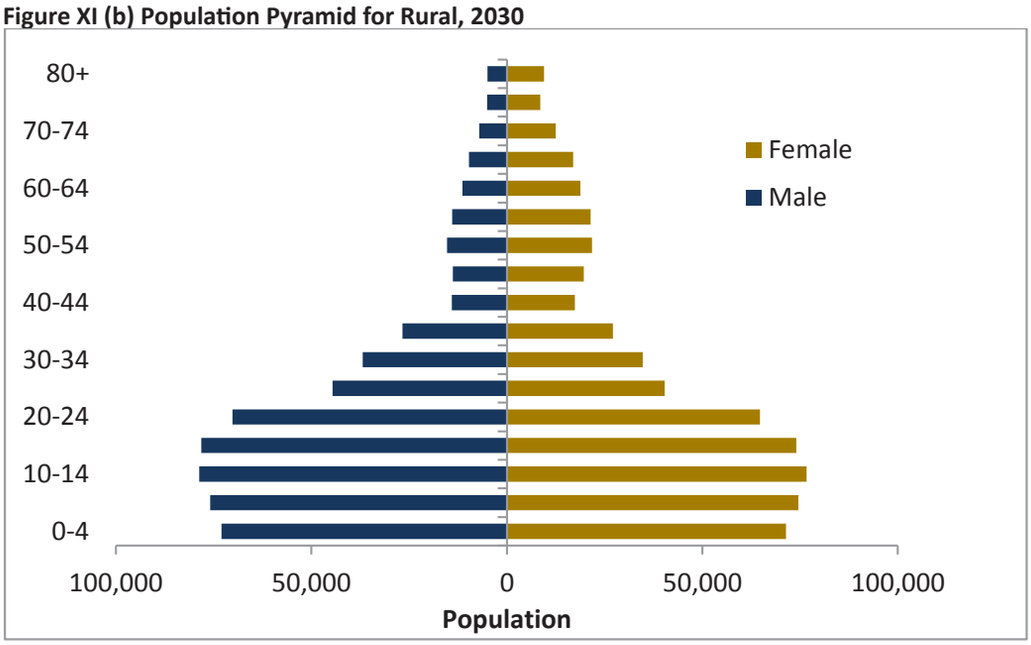


Figure XI (b) Population Pyramid for Rural, 2030



3 –CORE TABLES ON POPULATION PROJECTIONS FOR NATIONAL AND SUB-NATIONALS: MEDIUM VARIANT

This section presents projection tables for selected years. The rest of the tables not provided in the report will be made available on request or users might check for supplementary information on the NSA website. The tables presented herein are for "High, Low and Medium" variants. The High variant assumes that the population grows at a high rate, while the Medium variant assumes a normal growth rate and the Low variant assumes a low growth rate. However, users are recommended to use the Medium variant.

a) POPULATION PROJECTIONS FOR NAMIBIA: MEDIUM VARIANT

Table 1.1 Namibia Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	2 116 077	1 026 911	1 089 166	–	0.94	65 900	27 205	0
2012	2 155 440	1 046 434	1 109 006	1.843	0.94	66 731	26 699	0
2013	2 196 086	1 066 541	1 129 545	1.868	0.94	67 510	26 249	0
2014	2 237 894	1 087 178	1 150 716	1.886	0.94	68 218	25 864	0
2015	2 280 716	1 108 276	1 172 440	1.895	0.95	68 827	25 537	0
2016	2 324 388	1 129 754	1 194 634	1.897	0.95	69 322	25 268	0
2017	2 368 747	1 151 533	1 217 214	1.89	0.95	69 709	25 045	0
2018	2 413 643	1 173 540	1 240 103	1.878	0.95	69 996	24 867	0
2019	2 458 936	1 195 708	1 263 228	1.859	0.95	70 182	24 724	0
2020	2 504 498	1 217 976	1 286 522	1.836	0.95	70 272	24 607	0
2021	2 550 226	1 240 295	1 309 931	1.809	0.95	70 279	24 490	0
2022	2 596 037	1 262 626	1 333 411	1.78	0.95	70 226	24 395	0
2023	2 641 857	1 284 935	1 356 922	1.75	0.95	70 136	24 327	0
2024	2 687 636	1 307 200	1 380 436	1.718	0.95	70 031	24 283	0
2025	2 733 338	1 329 405	1 403 933	1.686	0.95	69 920	24 262	0
2026	2 778 948	1 351 542	1 427 406	1.655	0.95	69 797	24 237	0
2027	2 824 465	1 373 610	1 450 855	1.625	0.95	69 707	24 235	0
2028	2 869 897	1 395 615	1 474 282	1.596	0.95	69 649	24 258	0
2029	2 915 254	1 417 563	1 497 691	1.568	0.95	69 626	24 302	0
2030	2 960 542	1 439 460	1 521 082	1.542	0.95	69 616	24 364	0
2031	3 005 745	1 461 299	1 544 446	1.515	0.95	69 570	24 415	0
2032	3 050 838	1 483 069	1 567 769	1.489	0.95	69 515	24 484	0
2033	3 095 780	1 504 752	1 591 028	1.462	0.95	69 428	24 575	0
2034	3 140 519	1 526 325	1 614 194	1.435	0.95	69 312	24 686	0
2035	3 185 005	1 547 764	1 637 241	1.407	0.95	69 165	24 820	0
2036	3 229 197	1 569 049	1 660 148	1.378	0.95	68 985	24 946	0
2037	3 273 051	1 590 158	1 682 893	1.349	0.94	68 763	25 094	0
2038	3 316 498	1 611 057	1 705 441	1.319	0.94	68 490	25 265	0
2039	3 359 466	1 631 711	1 727 755	1.287	0.94	68 166	25 456	0
2040	3 401 887	1 652 085	1 749 802	1.255	0.94	67 795	25 665	0
2041	3 443 709	1 672 152	1 771 557	1.222	0.94	67 379	25 865	0

Note: "–" Means Not Applicable

Table 1.2 Namibia Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**2 237 894**	**2 280 716**	**2 324 388**	**2 550 226**	**2 778 948**
0 - 4	313 007	317 503	321 925	334 696	337 168
5 - 9	263 264	274 401	284 647	316 965	330 481
10 - 14	239 023	238 160	239 623	282 565	315 005
15 - 19	243 203	243 482	242 819	237 553	280 485
20 - 24	228 320	231 466	234 097	239 186	234 470
25 - 29	196 214	202 828	208 797	228 226	233 951
30 - 34	159 244	163 689	168 854	200 654	220 466
35 - 39	133 989	136 985	140 133	160 358	191 793
40 - 44	108 850	112 821	116 501	132 078	152 198
45 - 49	86 084	88 195	90 798	108 983	124 353
50 - 54	69 283	71 893	74 259	84 459	101 959
55 - 59	51 965	53 922	56 074	68 278	78 075
60 - 64	41 488	41 878	42 602	50 451	61 761
65 - 69	33 735	34 576	35 195	37 164	44 364
70 - 74	24 388	24 718	25 233	28 842	30 740
75 - 79	17 037	17 148	17 264	18 388	21 188
80+	28 800	27 051	25 567	21 380	20 491
Male	**1 087 178**	**1 108 276**	**1 129 754**	**1 240 295**	**1 351 542**
0 - 4	158 229	160 550	162 780	169 210	170 436
5 - 9	132 713	138 313	143 496	159 932	166 716
10 - 14	119 477	119 349	120 339	142 263	158 740
15 - 19	119 995	120 385	120 328	119 177	141 055
20 - 24	112 074	113 488	114 753	118 198	117 309
25 - 29	96 205	99 547	102 475	111 400	115 133
30 - 34	77 560	79 543	81 979	97 866	106 963
35 - 39	65 263	66 664	68 080	76 998	92 594
40 - 44	52 124	54 020	55 781	63 137	72 001
45 - 49	40 171	41 197	42 449	51 065	58 276
50 - 54	31 124	32 425	33 595	38 513	46 683
55 - 59	22 549	23 243	24 109	29 873	34 497
60 - 64	18 291	18 245	18 328	20 782	25 946
65 - 69	14 572	15 021	15 298	15 397	17 596
70 - 74	9 982	10 031	10 232	12 072	12 247
75 - 79	6 934	6 970	6 967	7 066	8 416
80+	9 915	9 285	8 765	7 346	6 934
Female	**1 150 716**	**1 172 440**	**1 194 634**	**1 309 931**	**1 427 406**
0 - 4	154 778	156 953	159 145	165 486	166 732
5 - 9	130 551	136 088	141 151	157 033	163 765
10 - 14	119 546	118 811	119 284	140 302	156 265
15 - 19	123 208	123 097	122 491	118 376	139 430
20 - 24	116 246	117 978	119 344	120 988	117 161
25 - 29	100 009	103 281	106 322	116 826	118 818
30 - 34	81 684	84 146	86 875	102 788	113 503
35 - 39	68 726	70 321	72 053	83 360	99 199
40 - 44	56 726	58 801	60 720	68 941	80 197
45 - 49	45 913	46 998	48 349	57 918	66 077
50 - 54	38 159	39 468	40 664	45 946	55 276
55 - 59	29 416	30 679	31 965	38 405	43 578
60 - 64	23 197	23 633	24 274	29 669	35 815
65 - 69	19 163	19 555	19 897	21 767	26 768
70 - 74	14 406	14 687	15 001	16 770	18 493
75 - 79	10 103	10 178	10 297	11 322	12 772
80+	18 885	17 766	16 802	14 034	13 557

Table 1.3a Namibia Projected Population by Sex and Single Age, 2014

Age	Both Sex	Male	Female	Age	Both Sex	Male	Female
Total	2 237 894	1 087 178	1 150 716				
0	65 554	33 190	32 364	40	24 057	11 610	12 447
1	63 989	32 373	31 616	41	22 953	11 033	11 920
2	62 626	31 665	30 961	42	21 772	10 420	11 352
3	60 882	30 767	30 115	43	20 584	9 811	10 773
4	59 956	30 234	29 722	44	19 484	9 250	10 234
5	57 750	29 110	28 640	45	18 522	8 747	9 775
6	54 989	27 725	27 264	46	17 755	8 335	9 420
7	52 277	26 364	25 913	47	17 142	7 994	9 148
8	49 967	25 195	24 772	48	16 610	7 698	8 912
9	48 281	24 319	23 962	49	16 055	7 397	8 658
10	47 379	23 819	23 560	50	15 425	7 058	8 367
11	47 202	23 668	23 534	51	14 675	6 658	8 017
12	47 538	23 765	23 773	52	13 849	6 221	7 628
13	48 129	23 988	24 141	53	13 037	5 788	7 249
14	48 775	24 237	24 538	54	12 297	5 399	6 898
15	49 165	24 366	24 799	55	11 587	5 039	6 548
16	49 108	24 279	24 829	56	10 931	4 728	6 203
17	48 712	24 033	24 679	57	10 349	4 476	5 873
18	48 286	23 770	24 516	58	9 799	4 251	5 548
19	47 932	23 547	24 385	59	9 299	4 055	5 244
20	47 384	23 244	24 140	60	8 860	3 882	4 978
21	46 623	22 857	23 766	61	8 507	3 742	4 765
22	45 705	22 417	23 288	62	8 232	3 629	4 603
23	44 786	21 996	22 790	63	8 034	3 554	4 480
24	43 822	21 560	22 262	64	7 855	3 484	4 371
25	42 577	20 960	21 617	65	7 584	3 361	4 223
26	41 020	20 172	20 848	66	7 195	3 164	4 031
27	39 284	19 273	20 011	67	6 741	2 921	3 820
28	37 504	18 336	19 168	68	6 301	2 673	3 628
29	35 829	17 464	18 365	69	5 914	2 453	3 461
30	34 263	16 662	17 601	70	5 519	2 250	3 269
31	32 895	15 986	16 909	71	5 138	2 082	3 056
32	31 735	15 441	16 294	72	4 817	1 963	2 854
33	30 685	14 966	15 719	73	4 564	1 878	2 686
34	29 666	14 505	15 161	74	4 350	1 809	2 541
35	28 673	14 032	14 641	75	4 066	1 695	2 371
36	27 694	13 532	14 162	76	3 707	1 533	2 174
37	26 742	13 026	13 716	77	3 353	1 366	1 987
38	25 865	12 559	13 306	78	3 067	1 226	1 841
39	25 015	12 114	12 901	79	2 844	1 114	1 730
				80+	28 800	9 915	18 885

Table 1.3b Namibia Projected Population by Sex and Single Age , 2015

Age	Both Sex	Male	Female
Total	2 280 716	1 108 276	1 172 440
0	66 240	33 537	32 703
1	64 783	32 773	32 010
2	63 485	32 099	31 386
3	62 332	31 499	30 833
4	60 663	30 642	30 021
5	59 804	30 146	29 658
6	57 646	29 049	28 597
7	54 890	27 667	27 223
8	52 183	26 309	25 874
9	49 878	25 142	24 736
10	48 200	24 272	23 928
11	47 307	23 778	23 529
12	47 131	23 628	23 503
13	47 466	23 724	23 742
14	48 056	23 947	24 109
15	48 680	24 185	24 495
16	49 047	24 303	24 744
17	48 989	24 216	24 773
18	48 596	23 972	24 624
19	48 170	23 709	24 461
20	47 770	23 454	24 316
21	47 179	23 121	24 058
22	46 420	22 736	23 684
23	45 506	22 298	23 208
24	44 591	21 879	22 712
25	43 573	21 419	22 154
26	42 277	20 797	21 480
27	40 731	20 015	20 716
28	39 007	19 123	19 884
29	37 240	18 193	19 047
30	35 510	17 286	18 224
31	33 893	16 451	17 442
32	32 541	15 784	16 757
33	31 392	15 245	16 147
34	30 353	14 777	15 576
35	29 327	14 305	15 022
36	28 326	13 823	14 503
37	27 360	13 331	14 029
38	26 418	12 832	13 586
39	25 554	12 373	13 181
40	24 691	11 915	12 776
41	23 724	11 402	12 322
42	22 635	10 835	11 800
43	21 471	10 233	11 238
44	20 300	9 635	10 665
45	19 205	9 075	10 130
46	18 246	8 573	9 673
47	17 492	8 169	9 323
48	16 888	7 835	9 053
49	16 364	7 545	8 819
50	15 808	7 244	8 564
51	15 181	6 909	8 272
52	14 442	6 517	7 925
53	13 631	6 090	7 541
54	12 831	5 665	7 166
55	12 082	5 267	6 815
56	11 362	4 898	6 464
57	10 719	4 595	6 124
58	10 149	4 351	5 798
59	9 610	4 132	5 478
60	9 092	3 931	5 161
61	8 638	3 753	4 885
62	8 292	3 617	4 675
63	8 025	3 508	4 517
64	7 831	3 436	4 395
65	7 632	3 360	4 272
66	7 344	3 234	4 110
67	6 968	3 044	3 924
68	6 529	2 811	3 718
69	6 103	2 572	3 531
70	5 676	2 336	3 340
71	5 244	2 118	3 126
72	4 882	1 960	2 922
73	4 579	1 849	2 730
74	4 337	1 768	2 569
75	4 071	1 675	2 396
76	3 746	1 542	2 204
77	3 415	1 395	2 020
78	3 089	1 242	1 847
79	2 827	1 116	1 711
80+	27 051	9 285	17 766

Table 1.3c Namibia Projected Population by Sex and Single Age , 2016

Age	Both Sex	Male	Female
Total	2 324 388	1 129 754	1 194 634
0	66 823	33 831	32 992
1	65 496	33 133	32 363
2	64 293	32 506	31 787
3	63 198	31 936	31 262
4	62 115	31 374	30 741
5	60 515	30 557	29 958
6	59 699	30 084	29 615
7	57 546	28 990	28 556
8	54 795	27 610	27 185
9	52 092	26 255	25 837
10	49 797	25 095	24 702
11	48 130	24 232	23 898
12	47 237	23 738	23 499
13	47 062	23 589	23 473
14	47 397	23 685	23 712
15	47 964	23 896	24 068
16	48 566	24 124	24 442
17	48 933	24 242	24 691
18	48 875	24 155	24 720
19	48 481	23 911	24 570
20	48 014	23 619	24 395
21	47 567	23 332	24 235
22	46 979	23 001	23 978
23	46 224	22 619	23 605
24	45 313	22 182	23 131
25	44 345	21 740	22 605
26	43 275	21 256	22 019
27	41 986	20 639	21 347
28	40 452	19 863	20 589
29	38 739	18 977	19 762
30	36 919	18 013	18 906
31	35 136	17 072	18 064
32	33 537	16 248	17 289
33	32 200	15 589	16 611
34	31 062	15 057	16 005
35	30 015	14 578	15 437
36	28 981	14 097	14 884
37	27 993	13 623	14 370
38	27 037	13 137	13 900
39	26 107	12 645	13 462
40	25 231	12 175	13 056
41	24 357	11 706	12 651
42	23 403	11 202	12 201
43	22 329	10 645	11 684
44	21 181	10 053	11 128
45	20 015	9 456	10 559
46	18 923	8 897	10 026
47	17 981	8 406	9 575
48	17 237	8 009	9 228
49	16 642	7 681	8 961
50	16 118	7 393	8 725
51	15 560	7 093	8 467
52	14 944	6 765	8 179
53	14 218	6 381	7 837
54	13 419	5 963	7 456
55	12 608	5 528	7 080
56	11 851	5 121	6 730
57	11 145	4 762	6 383
58	10 515	4 468	6 047
59	9 955	4 230	5 725
60	9 401	4 008	5 393
61	8 866	3 801	5 065
62	8 423	3 629	4 794
63	8 087	3 498	4 589
64	7 825	3 392	4 433
65	7 611	3 315	4 296
66	7 393	3 234	4 159
67	7 115	3 113	4 002
68	6 750	2 930	3 820
69	6 326	2 706	3 620
70	5 857	2 449	3 408
71	5 397	2 201	3 196
72	4 985	1 995	2 990
73	4 642	1 846	2 796
74	4 352	1 741	2 611
75	4 062	1 638	2 424
76	3 753	1 525	2 228
77	3 454	1 404	2 050
78	3 148	1 270	1 878
79	2 847	1 130	1 717
80+	25 567	8 765	16 802

Table 1.3d Namibia Projected Population by Sex and Single Age, 2021

Age	Both Sex	Male	Female
Total	2 550 226	1 240 295	1 309 931
0	68 225	34 537	33 688
1	67 520	34 154	33 366
2	66 904	33 821	33 083
3	66 332	33 513	32 819
4	65 715	33 185	32 530
5	65 046	32 836	32 210
6	64 314	32 460	31 854
7	63 470	32 024	31 446
8	62 551	31 555	30 996
9	61 584	31 057	30 527
10	60 045	30 275	29 770
11	59 249	29 816	29 433
12	57 124	28 741	28 383
13	54 410	27 383	27 027
14	51 737	26 048	25 689
15	49 447	24 894	24 553
16	47 751	24 015	23 736
17	46 829	23 510	23 319
18	46 618	23 341	23 277
19	46 908	23 417	23 491
20	47 413	23 589	23 824
21	47 925	23 756	24 169
22	48 202	23 814	24 388
23	48 060	23 669	24 391
24	47 586	23 370	24 216
25	47 028	23 028	24 000
26	46 488	22 701	23 787
27	45 799	22 329	23 470
28	44 956	21 909	23 047
29	43 955	21 433	22 522
30	42 895	20 940	21 955
31	41 723	20 385	21 338
32	40 339	19 705	20 634
33	38 735	18 882	19 853
34	36 962	17 954	19 008
35	35 143	16 987	18 156
36	33 407	16 065	17 342
37	31 846	15 258	16 588
38	30 538	14 608	15 930
39	29 424	14 080	15 344
40	28 386	13 596	14 790
41	27 362	13 111	14 251
42	26 379	12 631	13 748
43	25 435	12 146	13 289
44	24 516	11 653	12 863
45	23 657	11 192	12 465
46	22 810	10 736	12 074
47	21 891	10 254	11 637
48	20 861	9 722	11 139
49	19 764	9 161	10 603
50	18 659	8 603	10 056
51	17 620	8 084	9 536
52	16 721	7 624	9 097
53	16 015	7 255	8 760
54	15 444	6 947	8 497
55	14 925	6 663	8 262
56	14 351	6 345	8 006
57	13 735	6 010	7 725
58	13 022	5 631	7 391
59	12 245	5 224	7 021
60	11 459	4 815	6 644
61	10 715	4 434	6 281
62	10 023	4 103	5 920
63	9 402	3 826	5 576
64	8 852	3 604	5 248
65	8 307	3 398	4 909
66	7 780	3 207	4 573
67	7 344	3 047	4 297
68	7 005	2 926	4 079
69	6 728	2 819	3 909
70	6 465	2 724	3 741
71	6 160	2 600	3 560
72	5 819	2 451	3 368
73	5 417	2 257	3 160
74	4 981	2 040	2 941
75	4 505	1 797	2 708
76	4 033	1 562	2 471
77	3 613	1 366	2 247
78	3 266	1 225	2 041
79	2 971	1 116	1 855
80+	21 380	7 346	14 034

Table 1.3e Namibia Projected Population by Sex and Single Age, 2026

Age	Both Sex	Male	Female	Age	Both Sex	Male	Female
Total	2 778 948	1 351 542	1 427 406				
0	68 055	34 448	33 607	40	33 463	15 969	17 494
1	67 641	34 211	33 430	41	31 756	15 061	16 695
2	67 353	34 044	33 309	42	30 223	14 265	15 958
3	67 155	33 924	33 231	43	28 930	13 618	15 312
4	66 964	33 809	33 155	44	27 826	13 088	14 738
5	66 763	33 697	33 066	45	26 799	12 605	14 194
6	66 524	33 568	32 956	46	25 795	12 127	13 668
7	66 193	33 391	32 802	47	24 831	11 656	13 175
8	65 762	33 166	32 596	48	23 912	11 183	12 729
9	65 239	32 894	32 345	49	23 016	10 705	12 311
10	64 620	32 573	32 047	50	22 184	10 263	11 921
11	63 903	32 209	31 694	51	21 365	9 829	11 536
12	63 078	31 786	31 292	52	20 478	9 373	11 105
13	62 177	31 328	30 849	53	19 490	8 872	10 618
14	61 227	30 844	30 383	54	18 442	8 346	10 096
15	59 687	30 061	29 626	55	17 371	7 807	9 564
16	58 852	29 583	29 269	56	16 344	7 286	9 058
17	56 702	28 496	28 206	57	15 449	6 823	8 626
18	53 969	27 130	26 839	58	14 744	6 449	8 295
19	51 275	25 785	25 490	59	14 167	6 132	8 035
20	48 953	24 609	24 344	60	13 635	5 846	7 789
21	47 206	23 690	23 516	61	13 042	5 538	7 504
22	46 218	23 140	23 078	62	12 416	5 216	7 200
23	45 939	22 923	23 016	63	11 712	4 861	6 851
24	46 154	22 947	23 207	64	10 956	4 485	6 471
25	46 563	23 064	23 499	65	10 194	4 113	6 081
26	46 976	23 187	23 789	66	9 477	3 770	5 707
27	47 149	23 196	23 953	67	8 807	3 471	5 336
28	46 912	23 011	23 901	68	8 211	3 223	4 988
29	46 351	22 675	23 676	69	7 675	3 019	4 656
30	45 689	22 277	23 412	70	7 115	2 812	4 303
31	45 041	21 881	23 160	71	6 540	2 598	3 942
32	44 240	21 439	22 801	72	6 062	2 418	3 644
33	43 295	20 952	22 343	73	5 674	2 274	3 400
34	42 201	20 414	21 787	74	5 349	2 145	3 204
35	41 092	19 885	21 207	75	5 018	2 019	2 999
36	39 923	19 320	20 603	76	4 639	1 863	2 776
37	38 555	18 642	19 913	77	4 255	1 699	2 556
38	36 980	17 829	19 151	78	3 843	1 513	2 330
39	35 243	16 918	18 325	79	3 433	1 322	2 111
				80+	20 491	6 934	13 557

Table 1.4 Namibia Projected Population by Region, 2011-2041

Year	Namibia	Erongo	Hardap	//Karas	Kavango	Khomas	Kunene	Ohangwena	Omaheke	Omusati	Oshana	Oshikoto	Otjozondjupa	Zambezi
2011	2 116 077	150 338	79 584	77 518	224 102	340 997	87 019	246 451	71 478	244 146	177 005	182 435	144 248	90 756
2012	2 155 440	156 576	81 065	79 136	226 607	355 250	89 091	247 898	72 143	245 023	179 255	184 822	146 262	92 312
2013	2 196 086	162 918	82 579	80 753	229 234	369 894	91 226	249 532	72 805	246 039	181 616	187 289	148 296	93 905
2014	2 237 894	169 351	84 092	82 409	232 002	384 893	93 396	251 343	73 438	247 199	184 082	189 835	150 328	95 526
2015	2 280 716	175 853	85 629	84 077	234 856	400 191	95 610	253 348	74 040	248 490	186 634	192 469	152 343	97 176
2016	2 324 388	182 402	87 186	85 759	237 779	415 780	97 865	255 510	74 629	249 885	189 237	195 165	154 342	98 849
2017	2 368 747	189 014	88 743	87 460	240 767	431 607	100 157	257 784	75 191	251 369	191 898	197 901	156 309	100 547
2018	2 413 643	195 652	90 325	89 157	243 769	447 636	102 485	260 190	75 734	252 931	194 577	200 686	158 237	102 264
2019	2 458 936	202 319	91 905	90 874	246 811	463 823	104 858	262 668	76 246	254 546	197 274	203 522	160 120	103 970
2020	2 504 498	209 006	93 477	92 588	249 853	480 136	107 245	265 234	76 736	256 194	199 970	206 385	161 968	105 706
2021	2 550 226	215 700	95 049	94 294	252 909	496 546	109 672	267 835	77 212	257 874	202 656	209 270	163 776	107 433
2022	2 596 037	222 380	96 626	96 015	255 978	513 044	112 130	270 452	77 652	259 554	205 336	212 160	165 550	109 160
2023	2 641 857	229 063	98 194	97 721	259 047	529 572	114 628	273 084	78 085	261 234	207 990	215 062	167 286	110 891
2024	2 687 636	235 722	99 754	99 424	262 138	546 130	117 161	275 691	78 510	262 890	210 621	217 963	169 004	112 628
2025	2 733 338	242 379	101 305	101 123	265 249	562 693	119 729	278 281	78 910	264 521	213 241	220 853	170 687	114 367
2026	2 778 948	249 019	102 852	102 821	268 379	579 247	122 327	280 838	79 322	266 121	215 806	223 747	172 359	116 110
2027	2 824 465	255 667	104 398	104 501	271 515	595 797	124 958	283 371	79 712	267 697	218 357	226 625	174 017	117 850
2028	2 869 897	262 317	105 933	106 186	274 663	612 343	127 606	285 879	80 092	269 252	220 875	229 483	175 672	119 596
2029	2 915 254	268 977	107 469	107 879	277 833	628 865	130 273	288 369	80 476	270 786	223 354	232 322	177 317	121 334
2030	2 960 542	275 653	109 012	109 565	280 994	645 355	132 962	290 856	80 846	272 310	225 812	235 153	178 950	123 074
2031	3 005 745	282 328	110 540	111 247	284 162	661 834	135 673	293 333	81 213	273 808	228 247	237 974	180 577	124 809
2032	3 050 838	289 018	112 075	112 930	287 330	678 307	138 379	295 792	81 562	275 266	230 673	240 760	182 198	126 548
2033	3 095 780	295 722	113 606	114 618	290 494	694 781	141 097	298 196	81 897	276 662	233 081	243 527	183 810	128 289
2034	3 140 519	302 455	115 137	116 303	293 649	711 271	143 825	300 539	82 217	277 982	235 450	246 247	185 420	130 024
2035	3 185 005	309 190	116 665	117 991	296 772	727 788	146 546	302 806	82 531	279 230	237 809	248 926	187 004	131 747
2036	3 229 197	315 945	118 193	119 669	299 870	744 335	149 247	304 988	82 811	280 413	240 142	251 556	188 573	133 455
2037	3 273 051	322 704	119 710	121 347	302 915	760 923	151 939	307 092	83 067	281 500	242 463	254 139	190 102	135 150
2038	3 316 498	329 460	121 213	123 017	305 918	777 544	154 607	309 103	83 294	282 507	244 758	256 666	191 606	136 805
2039	3 359 466	336 199	122 707	124 664	308 849	794 203	157 252	311 014	83 483	283 406	247 037	259 126	193 065	138 461
2040	3 401 887	342 926	124 191	126 296	311 718	810 898	159 871	312 806	83 642	284 211	249 277	261 514	194 475	140 062
2041	3 443 709	349 631	125 653	127 925	314 500	827 619	162 453	314 469	83 765	284 887	251 506	263 828	195 836	141 637

b) POPULATION PROJECTIONS FORURBAN AND RURAL: MEDIUM VARIANT

Table 2.1 Urban Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	900 163	439 993	460 170	–	0.96	28 768	8 423	19 840
2012	940 825	459 668	481 157	4.418	0.96	30 125	8 666	19 840
2013	982 519	479 844	502 675	4.336	0.95	31 364	8 871	19 840
2014	1 025 147	500 469	524 678	4.2 47	0.95	32 511	9 064	19 840
2015	1 068 625	521 496	547 129	4.154	0.95	33 563	9 260	19 840
2016	1 112 868	542 893	569 975	4.057	0.95	34 533	9 461	19 840
2017	1 157 806	564 615	593 191	3.959	0.95	35 409	9 651	19 840
2018	1 203 340	586 616	616 724	3.857	0.95	36 174	9 852	19 840
2019	1 249 372	608 851	640 521	3.754	0.95	36 840	10 059	19 840
2020	1 295 820	631 269	664 551	3.65	0.95	37 416	10 254	19 840
2021	1 342 607	653 843	688 764	3.547	0.95	37 914	10 425	19 840
2022	1 389 669	676 538	713 131	3.445	0.95	38 322	10 603	19 840
2023	1 436 946	699 325	737 621	3.345	0.95	38 658	10 788	19 840
2024	1 484 386	722 173	762 213	3.248	0.95	38 937	10 962	19 840
2025	1 531 917	745 056	786 861	3.152	0.95	39 192	11 150	19 840
2026	1 579 549	767 972	811 577	3.062	0.95	39 443	11 318	19 840
2027	1 627 259	790 916	836 343	2.976	0.95	39 697	11 499	19 840
2028	1 675 064	813 892	861 172	2.895	0.95	39 918	11 701	19 840
2029	1 722 912	836 879	886 033	2.816	0.94	40 131	11 896	19 840
2030	1 770 807	859 869	910 938	2.742	0.94	40 350	12 110	19 840
2031	1 818 749	882 865	935 884	2.671	0.94	40 627	12 309	19 840
2032	1 866 786	905 896	960 890	2.607	0.94	40 963	12 527	19 840
2033	1 914 973	928 976	985 997	2.549	0.94	41 316	12 758	19 840
2034	1 963 315	952 109	1 011 206	2.493	0.94	41 674	12 998	19 840
2035	2 011 793	975 290	1 036 503	2.439	0.94	42 038	13 247	19 840
2036	2 060 426	998 529	1 061 897	2.389	0.94	42 407	13 493	19 840
2037	2 109 192	1 021 809	1 087 383	2.339	0.94	42 773	13 756	19 840
2038	2 158 079	1 045 130	1 112 949	2.291	0.94	43 148	14 025	19 840
2039	2 207 067	1 068 485	1 138 582	2.245	0.94	43 501	14 317	19 840
2040	2 256 123	1 091 856	1 164 267	2.198	0.94	43 836	14 603	19 840
2041	2 305 226	1 115 231	1 189 995	2.153	0.94	44 145	14 900	19 840

Note: "—" Means Not Applicable

Table 2.2 Urban Projected Population by Sex and Five-Year Age Group 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**1 025 147**	**1 068 625**	**1 112 868**	**1 342 607**	**1 579 549**
0 - 4	135 778	145 002	152 017	174 356	186 665
5 - 9	90 226	95 474	103 417	149 897	172 424
10 - 14	83 409	84 045	85 172	106 474	152 717
15 - 19	90 294	91 892	92 958	95 956	117 426
20 - 24	112 641	110 686	109 437	114 775	118 155
25 - 29	125 044	132 077	137 218	135 396	140 960
30 - 34	101 087	107 814	115 220	151 752	150 925
35 - 39	79 749	84 099	88 757	118 577	154 089
40 - 44	61 067	64 509	67 931	87 688	116 367
45 - 49	45 627	47 770	50 197	65 806	84 771
50 - 54	34 250	36 145	37 995	47 813	62 724
55 - 59	23 814	25 282	26 843	35 543	44 852
60 - 64	15 660	16 572	17 599	23 954	31 914
65 - 69	9 915	10 489	11 057	14 748	20 410
70 - 74	6 415	6 574	6 813	8 982	12 111
75 - 79	4 451	4 566	4 666	5 222	6 900
80+	5 720	5 629	5 571	5 668	6 139
Male	**500 469**	**521 496**	**542 893**	**653 843**	**767 972**
0 - 4	68 604	73 331	76 851	88 136	94 348
5 - 9	45 189	47 847	51 936	75 613	86 965
10 - 14	40 489	41 044	41 836	52 995	76 510
15 - 19	41 602	42 648	43 427	46 113	57 328
20 - 24	52 586	51 138	50 181	53 413	56 393
25 - 29	61 032	64 266	66 473	63 280	66 600
30 - 34	50 183	53 397	56 957	74 015	71 449
35 - 39	39 953	42 062	44 304	58 422	74 889
40 - 44	30 481	32 142	33 789	43 264	56 653
45 - 49	22 976	23 885	24 950	32 300	41 258
50 - 54	17 242	18 265	19 210	23 470	30 396
55 - 59	11 704	12 308	13 023	17 563	21 522
60 - 64	7 548	7 996	8 458	11 000	15 032
65 - 69	4 380	4 606	4 835	6 566	8 760
70 - 74	2 680	2 737	2 833	3 665	5 083
75 - 79	1 790	1 823	1 848	2 028	2 646
80+	2 030	2 001	1 982	2 000	2 140
Female	**524 678**	**547 129**	**569 975**	**688 764**	**811 577**
0 - 4	67 174	71 671	75 166	86 220	92 317
5 - 9	45 037	47 627	51 481	74 284	85 459
10 - 14	42 920	43 001	43 336	53 479	76 207
15 - 19	48 692	49 244	49 531	49 843	60 098
20 - 24	60 055	59 548	59 256	61 362	61 762
25 - 29	64 012	67 811	70 745	72 116	74 360
30 - 34	50 904	54 417	58 263	77 737	79 476
35 - 39	39 796	42 037	44 453	60 155	79 200
40 - 44	30 586	32 367	34 142	44 424	59 714
45 - 49	22 651	23 885	25 247	33 506	43 513
50 - 54	17 008	17 880	18 785	24 343	32 328
55 - 59	12 110	12 974	13 820	17 980	23 330
60 - 64	8 112	8 576	9 141	12 954	16 882
65 - 69	5 535	5 883	6 222	8 182	11 650
70 - 74	3 735	3 837	3 980	5 317	7 028
75 - 79	2 661	2 743	2 818	3 194	4 254
80+	3 690	3 628	3 589	3 668	3 999

Table 2.3 Rural Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	1 215 914	586 918	628 996	–	0.93	37 132	18 782	-19 840
2012	1 214 615	586 766	627 849	-0.107	0.93	36 606	18 033	-19 840
2013	1 213 567	586 697	626 870	-0.086	0.94	36 146	17 378	-19 840
2014	1 212 747	586 709	626 038	-0.068	0.94	35 707	16 800	-19 840
2015	1 212 091	586 780	625 311	-0.054	0.94	35 264	16 277	-19 840
2016	1 211 520	586 861	624 659	-0.047	0.94	34 789	15 807	-19 840
2017	1 210 941	586 918	624 023	-0.048	0.94	34 300	15 394	-19 840
2018	1 210 303	586 924	623 379	-0.053	0.94	33 822	15 015	-19 840
2019	1 209 564	586 857	622 707	-0.061	0.94	33 342	14 665	-19 840
2020	1 208 678	586 707	621 971	-0.073	0.94	32 856	14 353	-19 840
2021	1 207 619	586 452	621 167	-0.088	0.94	32 365	14 065	-19 840
2022	1 206 368	586 088	620 280	-0.104	0.94	31 904	13 792	-19 840
2023	1 204 911	585 610	619 301	-0.121	0.95	31 478	13 539	-19 840
2024	1 203 250	585 027	618 223	-0.138	0.95	31 094	13 321	-19 840
2025	1 201 421	584 349	617 072	-0.152	0.95	30 728	13 112	-19 840
2026	1 199 399	583 570	615 829	-0.168	0.95	30 354	12 919	-19 840
2027	1 197 206	582 694	614 512	-0.183	0.95	30 010	12 736	-19 840
2028	1 194 833	581 723	613 110	-0.198	0.95	29 731	12 557	-19 840
2029	1 192 342	580 684	611 658	-0.209	0.95	29 495	12 406	-19 840
2030	1 189 735	579 591	610 144	-0.219	0.95	29 266	12 254	-19 840
2031	1 186 996	578 434	608 562	-0.230	0.95	28 943	12 106	-19 840
2032	1 184 052	577 173	606 879	-0.248	0.95	28 552	11 957	-19 840
2033	1 180 807	575 776	605 031	-0.274	0.95	28 112	11 817	-19 840
2034	1 177 204	574 216	602 988	-0.306	0.95	27 638	11 688	-19 840
2035	1 173 212	572 474	600 738	-0.340	0.95	27 127	11 573	-19 840
2036	1 168 771	570 520	598 251	-0.379	0.95	26 578	11 453	-19 840
2037	1 163 859	568 349	595 510	-0.421	0.95	25 990	11 338	-19 840
2038	1 158 419	565 927	592 492	-0.469	0.96	25 342	11 240	-19 840
2039	1 152 399	563 226	589 173	-0.521	0.96	24 665	11 139	-19 840
2040	1 145 764	560 229	585 535	-0.577	0.96	23 959	11 062	-19 840
2041	1 138 483	556 921	581 562	-0.637	0.96	23 234	10 965	-19 840

Note: "–" Means Not Applicable

Table 2.4 Rural Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**1 212 747**	**1 212 091**	**1 211 520**	**1 207 619**	**1 199 399**
0 - 4	177 229	172 501	169 908	160 340	150 503
5 - 9	173 038	178 927	181 230	167 068	158 057
10 - 14	155 614	154 115	154 451	176 091	162 288
15 - 19	152 909	151 590	149 861	141 597	163 059
20 - 24	115 679	120 780	124 660	124 411	116 315
25 - 29	71 170	70 751	71 579	92 830	92 991
30 - 34	58 157	55 875	53 634	48 902	69 541
35 - 39	54 240	52 886	51 376	41 781	37 704
40 - 44	47 783	48 312	48 570	44 390	35 831
45 - 49	40 457	40 425	40 601	43 177	39 582
50 - 54	35 033	35 748	36 264	36 646	39 235
55 - 59	28 151	28 640	29 231	32 735	33 223
60 - 64	25 828	25 306	25 003	26 497	29 847
65 - 69	23 820	24 087	24 138	22 416	23 954
70 - 74	17 973	18 144	18 420	19 860	18 629
75 - 79	12 586	12 582	12 598	13 166	14 288
80+	23 080	21 422	19 996	15 712	14 352
Male	**586 709**	**586 780**	**586 861**	**586 452**	**583 570**
0 - 4	89 625	87 219	85 929	81 074	76 088
5 - 9	87 524	90 466	91 560	84 319	79 751
10 - 14	78 988	78 305	78 503	89 268	82 230
15 - 19	78 393	77 737	76 901	73 064	83 727
20 - 24	59 488	62 350	64 572	64 785	60 916
25 - 29	35 173	35 281	36 002	48 120	48 533
30 - 34	27 377	26 146	25 022	23 851	35 514
35 - 39	25 310	24 602	23 776	18 576	17 705
40 - 44	21 643	21 878	21 992	19 873	15 348
45 - 49	17 195	17 312	17 499	18 765	17 018
50 - 54	13 882	14 160	14 385	15 043	16 287
55 - 59	10 845	10 935	11 086	12 310	12 975
60 - 64	10 743	10 249	9 870	9 782	10 914
65 - 69	10 192	10 415	10 463	8 831	8 836
70 - 74	7 302	7 294	7 399	8 407	7 164
75 - 79	5 144	5 147	5 119	5 038	5 770
80+	7 885	7 284	6 783	5 346	4 794
Female	**626 038**	**625 311**	**624 659**	**621 167**	**615 829**
0 - 4	87 604	85 282	83 979	79 266	74 415
5 - 9	85 514	88 461	89 670	82 749	78 306
10 - 14	76 626	75 810	75 948	86 823	80 058
15 - 19	74 516	73 853	72 960	68 533	79 332
20 - 24	56 191	58 430	60 088	59 626	55 399
25 - 29	35 997	35 470	35 577	44 710	44 458
30 - 34	30 780	29 729	28 612	25 051	34 027
35 - 39	28 930	28 284	27 600	23 205	19 999
40 - 44	26 140	26 434	26 578	24 517	20 483
45 - 49	23 262	23 113	23 102	24 412	22 564
50 - 54	21 151	21 588	21 879	21 603	22 948
55 - 59	17 306	17 705	18 145	20 425	20 248
60 - 64	15 085	15 057	15 133	16 715	18 933
65 - 69	13 628	13 672	13 675	13 585	15 118
70 - 74	10 671	10 850	11 021	11 453	11 465
75 - 79	7 442	7 435	7 479	8 128	8 518
80+	15 195	14 138	13 213	10 366	9 558

c) POPULATION PROJECTIONS FOR REGIONS: MEDIUM VARIANT

Table 3.1 Erongo Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	150 338	79 757	70 581	–	1.13	4 340	1 152	3 003
2012	156 576	83 034	73 542	4.066	1.13	4 484	1 170	3 002
2013	162 918	86 360	76 558	3.971	1.13	4 606	1 187	3 001
2014	169 351	89 726	79 625	3.873	1.13	4 712	1 202	2 999
2015	175 853	93 119	82 734	3.767	1.13	4 807	1 225	2 997
2016	182 402	96 524	85 878	3.656	1.12	4 886	1 239	2 997
2017	189 014	99 958	89 056	3.561	1.12	4 959	1 263	2 996
2018	195 652	103 401	92 251	3.452	1.12	5 017	1 283	2 996
2019	202 319	106 855	95 464	3.351	1.12	5 059	1 302	2 996
2020	209 006	110 311	98 695	3.252	1.12	5 092	1 330	2 996
2021	215 700	113 764	101 936	3.153	1.12	5 119	1 351	2 995
2022	222 380	117 200	105 180	3.050	1.11	5 134	1 380	2 996
2023	229 063	120 640	108 423	2.961	1.11	5 152	1 403	2 995
2024	235 722	124 063	111 659	2.866	1.11	5 158	1 425	2 995
2025	242 379	127 475	114 904	2.785	1.11	5 168	1 455	2 994
2026	249 019	130 888	118 131	2.703	1.11	5 182	1 485	2 994
2027	255 667	134 291	121 376	2.635	1.11	5 212	1 519	2 994
2028	262 317	137 694	124 623	2.568	1.10	5 240	1 556	2 994
2029	268 977	141 099	127 878	2.507	1.10	5 272	1 591	2 994
2030	275 653	144 506	131 147	2.452	1.10	5 307	1 624	2 994
2031	282 328	147 912	134 416	2.393	1.10	5 352	1 661	2 994
2032	289 018	151 317	137 701	2.342	1.10	5 404	1 700	2 994
2033	295 722	154 730	140 992	2.293	1.10	5 458	1 744	2 994
2034	302 455	158 147	144 308	2.251	1.10	5 513	1 792	2 993
2035	309 190	161 557	147 633	2.202	1.09	5 567	1 834	2 992
2036	315 945	164 977	150 968	2.161	1.09	5 619	1 875	2 992
2037	322 704	168 385	154 319	2.117	1.09	5 665	1 925	2 992
2038	329 460	171 792	157 668	2.072	1.09	5 711	1 969	2 991
2039	336 199	175 176	161 023	2.025	1.09	5 754	2 021	2 992
2040	342 926	178 551	164 375	1.981	1.09	5 789	2 074	2 992
2041	349 631	181 907	167 724	1.936	1.08	5 821	2 124	2 993

Note: " – " Means Not Applicable

Table 3.2 Erongo Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**169 351**	**175 853**	**182 402**	**215 700**	**249 019**
0 - 4	20 435	21 526	22 378	24 273	25 022
5 - 9	14 434	15 302	16 372	22 205	24 128
10 - 14	12 628	12 662	12 861	16 510	22 326
15 - 19	12 034	12 616	13 015	13 409	17 059
20 - 24	15 025	14 211	13 680	15 487	15 928
25 - 29	20 872	21 320	21 448	18 311	20 143
30 - 34	19 186	20 462	21 682	25 063	22 147
35 - 39	15 048	15 985	17 002	23 012	26 352
40 - 44	11 560	12 240	12 934	17 144	22 969
45 - 49	8 498	9 002	9 539	12 700	16 758
50 - 54	6 172	6 541	6 921	9 202	12 249
55 - 59	4 478	4 715	4 982	6 622	8 786
60 - 64	3 243	3 374	3 526	4 557	6 075
65 - 69	2 230	2 359	2 474	3 037	3 964
70 - 74	1 483	1 498	1 538	2 043	2 530
75 - 79	1 075	1 105	1 124	1 159	1 558
80+	950	935	926	966	1 025
Male	**89 726**	**93 119**	**96 524**	**113 764**	**130 888**
0 - 4	10 355	10 887	11 282	12 245	12 629
5 - 9	7 325	7 774	8 336	11 177	12 153
10 - 14	6 289	6 322	6 444	8 375	11 206
15 - 19	5 843	6 159	6 379	6 654	8 581
20 - 24	7 892	7 322	6 925	7 781	8 096
25 - 29	11 475	11 761	11 838	9 638	10 504
30 - 34	10 633	11 279	11 920	13 926	11 883
35 - 39	8 516	9 059	9 621	12 668	14 641
40 - 44	6 516	6 878	7 259	9 667	12 585
45 - 49	4 820	5 115	5 421	7 118	9 413
50 - 54	3 408	3 639	3 872	5 217	6 843
55 - 59	2 382	2 509	2 661	3 662	4 921
60 - 64	1 655	1 722	1 798	2 326	3 233
65 - 69	1 062	1 125	1 176	1 450	1 909
70 - 74	658	662	683	924	1 153
75 - 79	482	492	496	500	684
80+	415	414	413	436	454
Female	**79 625**	**82 734**	**85 878**	**101 936**	**118 131**
0 - 4	10 080	10 639	11 096	12 028	12 393
5 - 9	7 109	7 528	8 036	11 028	11 975
10 - 14	6 339	6 340	6 417	8 135	11 120
15 - 19	6 191	6 457	6 636	6 755	8 478
20 - 24	7 133	6 889	6 755	7 706	7 832
25 - 29	9 397	9 559	9 610	8 673	9 639
30 - 34	8 553	9 183	9 762	11 137	10 264
35 - 39	6 532	6 926	7 381	10 344	11 711
40 - 44	5 044	5 362	5 675	7 477	10 384
45 - 49	3 678	3 887	4 118	5 582	7 345
50 - 54	2 764	2 902	3 049	3 985	5 406
55 - 59	2 096	2 206	2 321	2 960	3 865
60 - 64	1 588	1 652	1 728	2 231	2 842
65 - 69	1 168	1 234	1 298	1 587	2 055
70 - 74	825	836	855	1 119	1 377
75 - 79	593	613	628	659	874
80+	535	521	513	530	571

Table 3.3 Hardap Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	79 584	40 725	38 859	–	1.05	2 274	1 095	289
2012	81 065	41 511	39 554	1.844	1.05	2 298	1 090	289
2013	82 579	42 311	40 268	1.850	1.05	2 314	1 087	289
2014	84 092	43 102	40 990	1.816	1.05	2 334	1 085	289
2015	85 629	43 908	41 721	1.811	1.05	2 344	1 080	289
2016	87 186	44 715	42 471	1.802	1.05	2 353	1 079	289
2017	88 743	45 520	43 223	1.770	1.05	2 358	1 081	289
2018	90 325	46 340	43 985	1.767	1.05	2 362	1 083	289
2019	91 905	47 151	44 754	1.734	1.05	2 364	1 083	289
2020	93 477	47 956	45 521	1.696	1.05	2 363	1 084	289
2021	95 049	48 762	46 287	1.668	1.05	2 356	1 085	289
2022	96 626	49 566	47 060	1.646	1.05	2 354	1 083	289
2023	98 194	50 364	47 830	1.610	1.05	2 348	1 085	289
2024	99 754	51 158	48 596	1.576	1.05	2 342	1 082	289
2025	101 305	51 943	49 362	1.543	1.05	2 331	1 082	289
2026	102 852	52 725	50 127	1.516	1.05	2 322	1 083	289
2027	104 398	53 509	50 889	1.492	1.05	2 325	1 081	289
2028	105 933	54 281	51 652	1.460	1.05	2 325	1 089	289
2029	107 469	55 059	52 410	1.440	1.05	2 329	1 089	289
2030	109 012	55 836	53 176	1.426	1.05	2 328	1 097	289
2031	110 540	56 610	53 930	1.392	1.05	2 323	1 099	289
2032	112 075	57 384	54 691	1.379	1.05	2 334	1 106	289
2033	113 606	58 154	55 452	1.357	1.05	2 340	1 105	289
2034	115 137	58 917	56 220	1.339	1.05	2 345	1 118	289
2035	116 665	59 683	56 982	1.318	1.05	2 347	1 123	289
2036	118 193	60 452	57 741	1.301	1.05	2 350	1 131	289
2037	119 710	61 210	58 500	1.275	1.05	2 345	1 134	289
2038	121 213	61 959	59 254	1.248	1.05	2 338	1 142	289
2039	122 707	62 703	60 004	1.225	1.04	2 327	1 146	289
2040	124 191	63 444	60 747	1.202	1.04	2 317	1 152	289
2041	125 653	64 170	61 483	1.170	1.04	2 305	1 158	289

Note: " - " Means Not Applicable

Table 3.4 Hardap Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**84 092**	**85 629**	**87 186**	**95 049**	**102 852**
0 - 4	10 477	10 710	11 010	11 294	11 296
5 - 9	9 070	9 331	9 480	10 823	11 133
10 - 14	8 290	8 252	8 295	9 342	10 690
15 - 19	7 940	8 093	8 182	8 083	9 131
20 - 24	7 446	7 407	7 419	8 090	8 012
25 - 29	7 392	7 542	7 637	7 588	8 271
30 - 34	6 436	6 669	6 901	7 785	7 822
35 - 39	5 380	5 555	5 749	6 832	7 710
40 - 44	4 810	4 872	4 949	5 672	6 703
45 - 49	4 252	4 372	4 486	4 854	5 544
50 - 54	3 523	3 602	3 684	4 234	4 600
55 - 59	2 857	2 950	3 038	3 406	3 927
60 - 64	2 204	2 234	2 284	2 691	3 030
65 - 69	1 632	1 690	1 734	1 871	2 236
70 - 74	1 058	1 062	1 083	1 311	1 429
75 - 79	699	701	701	714	882
80+	626	587	554	459	436
Male	**43 102**	**43 908**	**44 715**	**48 762**	**52 725**
0 - 4	5 326	5 426	5 539	5 685	5 685
5 - 9	4 583	4 724	4 832	5 433	5 592
10 - 14	4 193	4 170	4 190	4 755	5 359
15 - 19	3 989	4 084	4 139	4 082	4 645
20 - 24	3 872	3 810	3 787	4 157	4 114
25 - 29	4 014	4 106	4 157	3 975	4 352
30 - 34	3 482	3 605	3 730	4 256	4 139
35 - 39	2 902	2 999	3 104	3 660	4 176
40 - 44	2 497	2 555	2 612	3 023	3 539
45 - 49	2 194	2 235	2 288	2 562	2 947
50 - 54	1 799	1 872	1 932	2 153	2 416
55 - 59	1 382	1 408	1 445	1 752	1 956
60 - 64	1 095	1 114	1 136	1 248	1 521
65 - 69	765	803	830	925	1 025
70 - 74	470	472	485	623	701
75 - 79	302	303	298	300	395
80+	237	222	211	173	163
Female	**40 990**	**41 721**	**42 471**	**46 287**	**50 127**
0 - 4	5 151	5 284	5 471	5 609	5 611
5 - 9	4 487	4 607	4 648	5 390	5 541
10 - 14	4 097	4 082	4 105	4 587	5 331
15 - 19	3 951	4 009	4 043	4 001	4 486
20 - 24	3 574	3 597	3 632	3 933	3 898
25 - 29	3 378	3 436	3 480	3 613	3 919
30 - 34	2 954	3 064	3 171	3 529	3 683
35 - 39	2 478	2 556	2 645	3 172	3 534
40 - 44	2 313	2 317	2 337	2 649	3 164
45 - 49	2 058	2 137	2 198	2 292	2 597
50 - 54	1 724	1 730	1 752	2 081	2 184
55 - 59	1 475	1 542	1 593	1 654	1 971
60 - 64	1 109	1 120	1 148	1 443	1 509
65 - 69	867	887	904	946	1 211
70 - 74	588	590	598	688	728
75 - 79	397	398	403	414	487
80+	389	365	343	286	273

Table 3.5 Karas Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	77 518	39 561	37 957	–	1.04	2 216	878	247
2012	79 136	40 293	38 843	2.066	1.04	2 254	889	247
2013	80 753	41 015	39 738	2.023	1.03	2 280	886	247
2014	82 409	41 764	40 645	2.030	1.03	2 296	879	247
2015	84 077	42 512	41 565	2.004	1.02	2 311	873	247
2016	85 759	43 270	42 489	1.981	1.02	2 322	868	247
2017	87 460	44 031	43 429	1.964	1.01	2 333	860	247
2018	89 157	44 788	44 369	1.922	1.01	2 338	860	247
2019	90 874	45 553	45 321	1.908	1.01	2 343	858	247
2020	92 588	46 320	46 268	1.869	1.00	2 341	853	247
2021	94 294	47 079	47 215	1.826	1.00	2 338	853	247
2022	96 015	47 848	48 167	1.809	0.99	2 334	849	247
2023	97 721	48 608	49 113	1.761	0.99	2 324	852	247
2024	99 424	49 364	50 060	1.728	0.99	2 317	849	247
2025	101 123	50 119	51 004	1.694	0.98	2 312	842	247
2026	102 821	50 877	51 944	1.665	0.98	2 301	844	247
2027	104 501	51 626	52 875	1.621	0.98	2 300	849	247
2028	106 186	52 376	53 810	1.600	0.97	2 301	848	247
2029	107 879	53 127	54 752	1.582	0.97	2 302	856	247
2030	109 565	53 880	55 685	1.551	0.97	2 305	862	247
2031	111 247	54 629	56 618	1.523	0.96	2 302	865	247
2032	112 930	55 375	57 555	1.502	0.96	2 311	870	247
2033	114 618	56 129	58 489	1.484	0.96	2 321	881	247
2034	116 303	56 880	59 423	1.459	0.96	2 327	891	247
2035	117 991	57 632	60 359	1.441	0.95	2 334	906	247
2036	119 669	58 376	61 293	1.412	0.95	2 341	917	247
2037	121 347	59 123	62 224	1.392	0.95	2 341	924	247
2038	123 017	59 866	63 151	1.367	0.95	2 339	939	247
2039	124 664	60 597	64 067	1.330	0.95	2 337	950	247
2040	126 296	61 319	64 977	1.301	0.94	2 334	966	247
2041	127 925	62 043	65 882	1.282	0.94	2 329	972	247

Note: " – " Means Not Applicable

Table 3.6 //Karas Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**82 409**	**84 077**	**85 759**	**94 294**	**102 821**
0 - 4	9 941	10 210	10 417	10 773	10 818
5 - 9	7 972	8 257	8 582	10 140	10 540
10 - 14	7 371	7 304	7 313	8 431	9 988
15 - 19	7 150	7 321	7 411	7 187	8 310
20 - 24	7 151	7 035	6 985	7 658	7 455
25 - 29	7 884	8 083	8 194	7 835	8 514
30 - 34	7 339	7 537	7 781	8 893	8 607
35 - 39	6 608	6 734	6 866	7 750	8 846
40 - 44	5 617	5 770	5 892	6 467	7 330
45 - 49	4 403	4 571	4 747	5 530	6 091
50 - 54	3 424	3 533	3 653	4 446	5 207
55 - 59	2 665	2 761	2 852	3 333	4 096
60 - 64	1 827	1 910	1 998	2 437	2 887
65 - 69	1 165	1 192	1 228	1 568	1 968
70 - 74	0 822	0 812	0 816	0 895	1 178
75 - 79	0 566	0 564	0 559	0 543	0 610
80+	0 504	0 483	0 465	0 408	0 376
Male	**41 764**	**42 512**	**43 270**	**47 079**	**50 877**
0 - 4	5 038	5 188	5 247	5 426	5 448
5 - 9	3 957	4 070	4 273	5 092	5 294
10 - 14	3 699	3 691	3 706	4 173	4 991
15 - 19	3 469	3 557	3 611	3 615	4 082
20 - 24	3 552	3 468	3 425	3 737	3 755
25 - 29	4 033	4 128	4 174	3 897	4 210
30 - 34	3 784	3 868	3 981	4 522	4 296
35 - 39	3 409	3 452	3 499	3 850	4 382
40 - 44	2 873	2 932	2 970	3 152	3 488
45 - 49	2 338	2 382	2 433	2 720	2 893
50 - 54	1 907	1 974	2 037	2 273	2 553
55 - 59	1 423	1 475	1 531	1 841	2 066
60 - 64	936	978	1 021	1 244	1 533
65 - 69	564	574	587	743	943
70 - 74	364	362	369	401	528
75 - 79	231	232	230	234	261
80+	187	181	176	159	154
Female	**40 645**	**41 565**	**42 489**	**47 215**	**51 944**
0 - 4	4 903	5 022	5 170	5 347	5 370
5 - 9	4 015	4 187	4 309	5 048	5 246
10 - 14	3 672	3 613	3 607	4 258	4 997
15 - 19	3 681	3 764	3 800	3 572	4 228
20 - 24	3 599	3 567	3 560	3 921	3 700
25 - 29	3 851	3 955	4 020	3 938	4 304
30 - 34	3 555	3 669	3 800	4 371	4 311
35 - 39	3 199	3 282	3 367	3 900	4 464
40 - 44	2 744	2 838	2 922	3 315	3 842
45 - 49	2 065	2 189	2 314	2 810	3 198
50 - 54	1 517	1 559	1 616	2 173	2 654
55 - 59	1 242	1 286	1 321	1 492	2 030
60 - 64	891	932	977	1 193	1 354
65 - 69	601	618	641	825	1 025
70 - 74	458	450	447	494	650
75 - 79	335	332	329	309	349
80+	317	302	289	249	222

Table 3.7 Kavango Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	224 102	105 580	118 522	–	0.89	8 239	3 787	-2 002
2012	226 607	106 607	120 000	1.112	0.89	8 288	3 707	-2 002
2013	229 234	107 696	121 538	1.153	0.89	8 334	3 636	-2 001
2014	232 002	108 866	123 136	1.200	0.88	8 366	3 574	-2 001
2015	234 856	110 076	124 780	1.223	0.88	8 384	3 520	-2 001
2016	237 779	111 322	126 457	1.237	0.88	8 392	3 468	-2 001
2017	240 767	112 606	128 161	1.249	0.88	8 385	3 426	-2 001
2018	243 769	113 896	129 873	1.239	0.88	8 368	3 382	-2 002
2019	246 811	115 207	131 604	1.240	0.88	8 340	3 341	-2 000
2020	249 853	116 522	133 331	1.225	0.87	8 318	3 306	-2 001
2021	252 909	117 844	135 065	1.216	0.87	8 285	3 267	-1 999
2022	255 978	119 172	136 806	1.206	0.87	8 260	3 231	-2 001
2023	259 047	120 499	138 548	1.192	0.87	8 247	3 197	-2 000
2024	262 138	121 835	140 303	1.186	0.87	8 243	3 168	-2 000
2025	265 249	123 177	142 072	1.180	0.87	8 239	3 131	-2 002
2026	268 379	124 534	143 845	1.173	0.87	8 233	3 110	-2 002
2027	271 515	125 886	145 629	1.162	0.86	8 224	3 077	-2 001
2028	274 663	127 244	147 419	1.153	0.86	8 218	3 059	-2 000
2029	277 833	128 620	149 213	1.148	0.86	8 213	3 035	-1 999
2030	280 994	129 980	151 014	1.131	0.86	8 201	3 014	-2 000
2031	284 162	131 345	152 817	1.121	0.86	8 182	2 987	-2 000
2032	287 330	132 710	154 620	1.109	0.86	8 162	2 969	-2 000
2033	290 494	134 067	156 427	1.095	0.86	8 132	2 943	-2 000
2034	293 649	135 427	158 222	1.080	0.86	8 092	2 915	-1 999
2035	296 772	136 768	160 004	1.058	0.85	8 043	2 895	-2 000
2036	299 870	138 100	161 770	1.038	0.85	7 991	2 878	-2 000
2037	302 915	139 404	163 511	1.010	0.85	7 927	2 864	-2 000
2038	305 918	140 691	165 227	0.986	0.85	7 858	2 852	-2 000
2039	308 849	141 940	166 909	0.954	0.85	7 772	2 838	-2 000
2040	311 718	143 164	168 554	0.925	0.85	7 681	2 826	-2 000
2041	314 500	144 345	170 155	0.889	0.85	7 583	2 810	-2 000

Note: "–" Means Not Applicable

Table 3.8 Kavango Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**232 002**	**234 856**	**237 779**	**252 909**	**268 379**
0 - 4	37 929	38 088	38 336	38 788	38 638
5 - 9	32 782	34 047	35 070	37 247	37 842
10 - 14	29 667	29 540	29 686	34 486	36 696
15 - 19	29 503	29 568	29 515	28 841	33 626
20 - 24	23 721	24 760	25 650	27 073	26 477
25 - 29	16 247	16 534	16 996	21 578	23 047
30 - 34	12 678	12 662	12 640	13 574	18 013
35 - 39	10 142	10 221	10 299	10 415	11 367
40 - 44	8 071	8 197	8 312	8 788	8 977
45 - 49	6 722	6 719	6 746	7 298	7 795
50 - 54	5 832	5 874	5 908	5 914	6 465
55 - 59	4 286	4 522	4 709	5 082	5 119
60 - 64	3 729	3 448	3 306	4 059	4 403
65 - 69	3 831	3 951	3 944	2 883	3 572
70 - 74	2 577	2 568	2 625	3 186	2 354
75 - 79	1 760	1 818	1 834	1 791	2 194
80+	2 525	2 339	2 203	1 906	1 794
Male	**108 866**	**110 076**	**111 322**	**117 844**	**124 534**
0 - 4	19 115	19 193	19 296	19 522	19 444
5 - 9	16 484	17 091	17 601	18 652	18 952
10 - 14	14 982	14 930	14 998	17 295	18 361
15 - 19	14 598	14 712	14 761	14 555	16 837
20 - 24	11 023	11 613	12 139	13 260	13 069
25 - 29	6 804	6 930	7 156	9 667	10 780
30 - 34	5 143	5 010	4 895	5 176	7 566
35 - 39	4 311	4 257	4 193	3 680	3 975
40 - 44	3 565	3 566	3 552	3 382	2 951
45 - 49	2 937	2 936	2 941	2 982	2 847
50 - 54	2 349	2 392	2 424	2 448	2 502
55 - 59	1 704	1 735	1 772	1 980	2 016
60 - 64	1 600	1 496	1 426	1 459	1 645
65 - 69	1 520	1 556	1 554	1 191	1 225
70 - 74	1 061	1 042	1 046	1 203	931
75 - 79	736	751	751	686	792
80+	934	866	817	706	641
Female	**123 136**	**124 780**	**126 457**	**135 065**	**143 845**
0 - 4	18 814	18 895	19 040	19 266	19 194
5 - 9	16 298	16 956	17 469	18 595	18 890
10 - 14	14 685	14 610	14 688	17 191	18 335
15 - 19	14 905	14 856	14 754	14 286	16 789
20 - 24	12 698	13 147	13 511	13 813	13 408
25 - 29	9 443	9 604	9 840	11 911	12 267
30 - 34	7 535	7 652	7 745	8 398	10 447
35 - 39	5 831	5 964	6 106	6 735	7 392
40 - 44	4 506	4 631	4 760	5 406	6 026
45 - 49	3 785	3 783	3 805	4 316	4 948
50 - 54	3 483	3 482	3 484	3 466	3 963
55 - 59	2 582	2 787	2 937	3 102	3 103
60 - 64	2 129	1 952	1 880	2 600	2 758
65 - 69	2 311	2 395	2 390	1 692	2 347
70 - 74	1 516	1 526	1 579	1 983	1 423
75 - 79	1 024	1 067	1 083	1 105	1 402
80+	1 591	1 473	1 386	1 200	1 153

Table 3.9 Khomas Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	340 997	169 550	171 447	–	0.99	10 330	2 522	6 228
2012	355 250	176 517	178 733	4.095	0.99	10 812	2 584	6 229
2013	369 894	183 681	186 213	4.039	0.99	11 252	2 634	6 227
2014	384 893	191 008	193 885	3.975	0.99	11 655	2 672	6 229
2015	400 191	198 475	201 716	3.898	0.98	12 021	2 716	6 227
2016	415 780	206 090	209 690	3.821	0.98	12 352	2 756	6 228
2017	431 607	213 810	217 797	3.736	0.98	12 644	2 799	6 226
2018	447 636	221 626	226 010	3.646	0.98	12 879	2 848	6 226
2019	463 823	229 514	234 309	3.552	0.98	13 076	2 894	6 224
2020	480 136	237 455	242 681	3.457	0.98	13 231	2 927	6 225
2021	496 546	245 442	251 104	3.361	0.98	13 358	2 968	6 222
2022	513 044	253 466	259 578	3.269	0.98	13 450	3 010	6 223
2023	529 572	261 502	268 070	3.171	0.98	13 508	3 052	6 222
2024	546 130	269 550	276 580	3.079	0.97	13 544	3 099	6 223
2025	562 693	277 595	285 098	2.988	0.97	13 572	3 144	6 220
2026	579 247	285 638	293 609	2.899	0.97	13 592	3 190	6 220
2027	595 797	293 672	302 125	2.817	0.97	13 611	3 244	6 218
2028	612 343	301 703	310 640	2.739	0.97	13 617	3 291	6 218
2029	628 865	309 722	319 143	2.662	0.97	13 628	3 347	6 216
2030	645 355	317 716	327 639	2.588	0.97	13 644	3 410	6 216
2031	661 834	325 699	336 135	2.521	0.97	13 684	3 472	6 217
2032	678 307	333 676	344 631	2.459	0.97	13 750	3 546	6 218
2033	694 781	341 652	353 129	2.400	0.97	13 834	3 618	6 217
2034	711 271	349 620	361 651	2.346	0.97	13 926	3 693	6 218
2035	727 788	357 595	370 193	2.296	0.97	14 028	3 782	6 218
2036	744 335	365 573	378 762	2.248	0.97	14 145	3 859	6 218
2037	760 923	373 571	387 352	2.204	0.96	14 280	3 955	6 218
2038	777 544	381 574	395 970	2.161	0.96	14 417	4 051	6 218
2039	794 203	389 591	404 612	2.120	0.96	14 554	4 152	6 218
2040	810 898	397 620	413 278	2.080	0.96	14 696	4 254	6 218
2041	827 619	405 657	421 962	2.041	0.96	14 832	4 361	6 218

Note: "– " Means Not Applicable

Table 3.10 Khomas Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**384 893**	**400 191**	**415 780**	**496 546**	**579 247**
0 - 4	49 078	52 527	55 043	62 421	65 509
5 - 9	31 573	33 693	36 870	54 534	61 984
10 - 14	27 482	27 683	28 183	36 951	54 574
15 - 19	30 327	30 468	30 393	30 643	39 458
20 - 24	44 942	42 653	40 814	39 516	39 920
25 - 29	53 298	56 813	59 122	52 817	51 669
30 - 34	40 972	43 750	47 069	65 234	59 562
35 - 39	31 687	33 573	35 502	47 706	65 496
40 - 44	23 422	24 549	25 764	34 123	45 924
45 - 49	17 358	18 157	19 009	24 174	32 248
50 - 54	12 581	13 178	13 795	17 423	22 407
55 - 59	8 746	9 211	9 695	12 422	15 869
60 - 64	5 539	5 860	6 217	8 287	10 796
65 - 69	3 235	3 416	3 604	4 896	6 760
70 - 74	1 972	1 990	2 042	2 699	3 804
75 - 79	1 314	1 343	1 357	1 427	1 943
80+	1 367	1 327	1 301	1 273	1 324
Male	**191 008**	**198 475**	**206 090**	**245 442**	**285 638**
0 - 4	24 849	26 615	27 890	31 613	33 172
5 - 9	15 867	16 961	18 597	27 603	31 354
10 - 14	13 380	13 534	13 846	18 485	27 462
15 - 19	13 944	14 152	14 234	14 686	19 336
20 - 24	21 073	19 730	18 688	18 437	19 017
25 - 29	26 572	28 114	29 028	24 841	24 667
30 - 34	21 016	22 433	24 084	32 334	28 573
35 - 39	16 247	17 191	18 170	24 360	32 391
40 - 44	12 039	12 608	13 215	17 343	23 244
45 - 49	8 941	9 299	9 696	12 256	16 183
50 - 54	6 522	6 838	7 146	8 771	11 214
55 - 59	4 470	4 674	4 905	6 337	7 854
60 - 64	2 738	2 906	3 078	3 962	5 240
65 - 69	1 477	1 544	1 618	2 251	3 026
70 - 74	847	855	883	1 140	1 671
75 - 79	523	532	533	560	755
80+	503	489	479	463	479
Female	**193 885**	**201 716**	**209 690**	**251 104**	**293 609**
0 - 4	24 229	25 912	27 153	30 808	32 337
5 - 9	15 706	16 732	18 273	26 931	30 630
10 - 14	14 102	14 149	14 337	18 466	27 112
15 - 19	16 383	16 316	16 159	15 957	20 122
20 - 24	23 869	22 923	22 126	21 079	20 903
25 - 29	26 726	28 699	30 094	27 976	27 002
30 - 34	19 956	21 317	22 985	32 900	30 989
35 - 39	15 440	16 382	17 332	23 346	33 105
40 - 44	11 383	11 941	12 549	16 780	22 680
45 - 49	8 417	8 858	9 313	11 918	16 065
50 - 54	6 059	6 340	6 649	8 652	11 193
55 - 59	4 276	4 537	4 790	6 085	8 015
60 - 64	2 801	2 954	3 139	4 325	5 556
65 - 69	1 758	1 872	1 986	2 645	3 734
70 - 74	1 125	1 135	1 159	1 559	2 133
75 - 79	791	811	824	867	1 188
80+	864	838	822	810	845

Table 3.11 Kunene Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	87 019	43 858	43 161	–	1.02	3 131	1 165	82
2012	89 091	44 966	44 125	2.353	1.02	3 171	1 150	82
2013	91 226	46 102	45 124	2.368	1.02	3 212	1 132	82
2014	93 396	47 248	46 148	2.351	1.02	3 244	1 119	82
2015	95 610	48 413	47 197	2.343	1.03	3 276	1 107	82
2016	97 865	49 596	48 269	2.331	1.03	3 306	1 099	82
2017	100 157	50 792	49 365	2.315	1.03	3 336	1 091	82
2018	102 485	52 005	50 480	2.298	1.03	3 366	1 086	82
2019	104 858	53 240	51 618	2.289	1.03	3 395	1 084	82
2020	107 245	54 478	52 767	2.251	1.03	3 426	1 090	82
2021	109 672	55 731	53 941	2.238	1.03	3 458	1 088	82
2022	112 130	57 000	55 130	2.216	1.03	3 489	1 094	82
2023	114 628	58 292	56 336	2.203	1.03	3 524	1 091	82
2024	117 161	59 591	57 570	2.186	1.04	3 562	1 096	82
2025	119 729	60 915	58 814	2.168	1.04	3 600	1 097	82
2026	122 327	62 245	60 082	2.147	1.04	3 631	1 102	82
2027	124 958	63 595	61 363	2.128	1.04	3 656	1 102	82
2028	127 606	64 951	62 655	2.097	1.04	3 682	1 103	82
2029	130 273	66 314	63 959	2.068	1.04	3 704	1 105	82
2030	132 962	67 687	65 275	2.043	1.04	3 724	1 112	82
2031	135 673	69 068	66 605	2.018	1.04	3 737	1 111	82
2032	138 379	70 447	67 932	1.975	1.04	3 745	1 113	82
2033	141 097	71 829	69 268	1.945	1.04	3 754	1 119	82
2034	143 825	73 217	70 608	1.915	1.04	3 754	1 123	82
2035	146 546	74 598	71 948	1.874	1.04	3 754	1 127	82
2036	149 247	75 967	73 280	1.826	1.04	3 744	1 129	82
2037	151 939	77 336	74 603	1.788	1.04	3 734	1 135	82
2038	154 607	78 687	75 920	1.741	1.04	3 717	1 143	82
2039	157 252	80 025	77 227	1.696	1.04	3 700	1 149	82
2040	159 871	81 347	78 524	1.652	1.04	3 678	1 158	82
2041	162 453	82 647	79 806	1.602	1.04	3 647	1 167	82

Note: " – " Means Not Applicable

Table 3.12 Kunene Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**93 396**	**95 610**	**97 865**	**109 672**	**122 327**
0 - 4	14 842	14 899	15 173	16 034	16 927
5 - 9	13 737	14 213	14 374	14 945	15 834
10 - 14	10 885	11 296	11 769	14 116	14 703
15 - 19	9 103	9 281	9 502	11 315	13 653
20 - 24	7 985	8 125	8 264	9 092	10 898
25 - 29	7 039	7 234	7 402	8 162	9 002
30 - 34	6 137	6 316	6 510	7 499	8 311
35 - 39	5 308	5 483	5 663	6 514	7 489
40 - 44	4 231	4 440	4 636	5 530	6 348
45 - 49	3 312	3 399	3 524	4 429	5 282
50 - 54	2 824	2 884	2 946	3 351	4 210
55 - 59	2 242	2 327	2 405	2 711	3 099
60 - 64	1 769	1 756	1 766	2 086	2 368
65 - 69	1 484	1 504	1 509	1 464	1 746
70 - 74	986	1 014	1 044	1 152	1 129
75 - 79	607	607	608	694	773
80+	905	832	770	578	555
Male	**47 248**	**48 413**	**49 596**	**55 731**	**62 245**
0 - 4	7 477	7 516	7 711	8 143	8 592
5 - 9	7 052	7 275	7 287	7 598	8 042
10 - 14	5 494	5 737	6 009	7 158	7 476
15 - 19	4 582	4 637	4 730	5 774	6 916
20 - 24	4 097	4 185	4 258	4 526	5 561
25 - 29	3 566	3 668	3 761	4 236	4 513
30 - 34	3 099	3 203	3 312	3 831	4 336
35 - 39	2 744	2 803	2 870	3 317	3 829
40 - 44	2 218	2 352	2 470	2 810	3 230
45 - 49	1 663	1 700	1 768	2 354	2 675
50 - 54	1 405	1 462	1 508	1 695	2 248
55 - 59	1 072	1 106	1 147	1 403	1 583
60 - 64	898	886	884	997	1 224
65 - 69	703	731	744	720	819
70 - 74	449	450	460	558	544
75 - 79	316	316	312	315	383
80+	413	386	365	296	274
Female	**46 148**	**47 197**	**48 269**	**53 941**	**60 082**
0 - 4	7 365	7 383	7 462	7 891	8 335
5 - 9	6 685	6 938	7 087	7 347	7 792
10 - 14	5 391	5 559	5 760	6 958	7 227
15 - 19	4 521	4 644	4 772	5 541	6 737
20 - 24	3 888	3 940	4 006	4 566	5 337
25 - 29	3 473	3 566	3 641	3 926	4 489
30 - 34	3 038	3 113	3 198	3 668	3 975
35 - 39	2 564	2 680	2 793	3 197	3 660
40 - 44	2 013	2 088	2 166	2 720	3 118
45 - 49	1 649	1 699	1 756	2 075	2 607
50 - 54	1 419	1 422	1 438	1 656	1 962
55 - 59	1 170	1 221	1 258	1 308	1 516
60 - 64	871	870	882	1 089	1 144
65 - 69	781	773	765	744	927
70 - 74	537	564	584	594	585
75 - 79	291	291	296	379	390
80+	492	446	405	282	281

Table 3.13 Ohangwena Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	246 451	113 107	133 344	–	0.85	8 004	4 059	-2 615
2012	247 898	113 916	133 982	0.585	0.85	8 009	3 868	-2 615
2013	249 532	114 805	134 727	0.657	0.85	8 036	3 724	-2 614
2014	251 343	115 764	135 579	0.723	0.85	8 078	3 600	-2 614
2015	253 348	116 819	136 529	0.795	0.86	8 121	3 481	-2 614
2016	255 510	117 944	137 566	0.850	0.86	8 157	3 383	-2 614
2017	257 784	119 117	138 667	0.886	0.86	8 184	3 303	-2 614
2018	260 190	120 347	139 843	0.929	0.86	8 216	3 230	-2 614
2019	262 668	121 603	141 065	0.948	0.86	8 234	3 176	-2 614
2020	265 234	122 899	142 335	0.972	0.86	8 245	3 125	-2 614
2021	267 835	124 207	143 628	0.976	0.86	8 234	3 079	-2 613
2022	270 452	125 517	144 935	0.972	0.87	8 209	3 038	-2 613
2023	273 084	126 821	146 263	0.968	0.87	8 177	3 009	-2 613
2024	275 691	128 106	147 585	0.950	0.87	8 135	2 980	-2 613
2025	278 281	129 381	148 900	0.935	0.87	8 097	2 952	-2 612
2026	280 838	130 630	150 208	0.915	0.87	8 051	2 915	-2 611
2027	283 371	131 855	151 516	0.898	0.87	8 003	2 894	-2 610
2028	285 879	133 072	152 807	0.881	0.87	7 976	2 861	-2 611
2029	288 369	134 267	154 102	0.867	0.87	7 957	2 850	-2 610
2030	290 856	135 460	155 396	0.859	0.87	7 944	2 827	-2 609
2031	293 333	136 648	156 685	0.848	0.87	7 910	2 812	-2 609
2032	295 792	137 819	157 973	0.835	0.87	7 853	2 790	-2 609
2033	298 196	138 969	159 227	0.809	0.87	7 784	2 780	-2 609
2034	300 539	140 084	160 455	0.783	0.87	7 709	2 765	-2 609
2035	302 806	141 159	161 647	0.751	0.87	7 627	2 763	-2 608
2036	304 988	142 199	162 789	0.718	0.87	7 539	2 758	-2 608
2037	307 092	143 200	163 892	0.687	0.87	7 444	2 754	-2 608
2038	309 103	144 146	164 957	0.653	0.87	7 340	2 745	-2 608
2039	311 014	145 052	165 962	0.616	0.87	7 223	2 751	-2 608
2040	312 806	145 892	166 914	0.575	0.87	7 101	2 751	-2 608
2041	314 469	146 676	167 793	0.530	0.87	6 975	2 749	-2 608

Note: "–" Means Not Applicable

Table 3.14 Ohangwena Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**251 343**	**253 348**	**255 510**	**267 835**	**280 838**
0 - 4	39 036	38 639	38 494	39 601	39 515
5 - 9	35 787	37 182	38 212	37 886	39 077
10 - 14	34 788	34 080	33 730	38 310	38 009
15 - 19	36 210	36 182	35 977	32 932	37 500
20 - 24	25 976	27 920	29 502	31 347	28 353
25 - 29	13 440	13 712	14 356	22 666	24 543
30 - 34	10 311	9 881	9 503	9 841	17 748
35 - 39	9 800	9 615	9 380	7 656	8 041
40 - 44	8 519	8 725	8 881	8 505	7 033
45 - 49	6 993	7 082	7 214	8 168	7 891
50 - 54	5 771	6 021	6 221	6 737	7 651
55 - 59	4 368	4 498	4 668	5 817	6 310
60 - 64	4 160	4 077	4 033	4 418	5 476
65 - 69	4 274	4 237	4 180	3 847	4 217
70 - 74	3 555	3 610	3 656	3 608	3 370
75 - 79	2 534	2 512	2 518	2 704	2 681
80+	5 821	5 375	4 985	3 792	3 423
Male	**115 764**	**116 819**	**117 944**	**124 207**	**130 630**
0 - 4	19 674	19 505	19 476	20 032	19 984
5 - 9	17 984	18 672	19 160	19 132	19 729
10 - 14	17 319	17 041	16 924	19 233	19 208
15 - 19	17 961	17 928	17 834	16 614	18 913
20 - 24	12 638	13 688	14 541	15 461	14 243
25 - 29	5 806	5 975	6 333	10 792	11 721
30 - 34	4 125	3 838	3 601	3 825	7 994
35 - 39	4 007	3 904	3 754	2 605	2 842
40 - 44	3 328	3 417	3 492	3 291	2 324
45 - 49	2 476	2 536	2 610	3 032	2 890
50 - 54	1 886	1 956	2 011	2 267	2 654
55 - 59	1 363	1 403	1 457	1 761	1 993
60 - 64	1 528	1 419	1 340	1 386	1 647
65 - 69	1 703	1 723	1 711	1 329	1 376
70 - 74	1 279	1 291	1 313	1 426	1 134
75 - 79	918	910	906	926	1 009
80+	1 769	1 613	1 481	1 095	969
Female	**135 579**	**136 529**	**137 566**	**143 628**	**150 208**
0 - 4	19 362	19 134	19 018	19 569	19 531
5 - 9	17 803	18 510	19 052	18 754	19 348
10 - 14	17 469	17 039	16 806	19 077	18 801
15 - 19	18 249	18 254	18 143	16 318	18 587
20 - 24	13 338	14 232	14 961	15 886	14 110
25 - 29	7 634	7 737	8 023	11 874	12 822
30 - 34	6 186	6 043	5 902	6 016	9 754
35 - 39	5 793	5 711	5 626	5 051	5 199
40 - 44	5 191	5 308	5 389	5 214	4 709
45 - 49	4 517	4 546	4 604	5 136	5 001
50 - 54	3 885	4 065	4 210	4 470	4 997
55 - 59	3 005	3 095	3 211	4 056	4 317
60 - 64	2 632	2 658	2 693	3 032	3 829
65 - 69	2 571	2 514	2 469	2 518	2 841
70 - 74	2 276	2 319	2 343	2 182	2 236
75 - 79	1 616	1 602	1 612	1 778	1 672
80+	4 052	3 762	3 504	2 697	2 454

Table 3.15 Omaheke Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	71 478	37 469	34 009	–	1.10	2 270	850	- 752
2012	72 143	37 876	34 267	0.926	1.11	2 244	833	- 752
2013	72 805	38 282	34 523	0.913	1.11	2 208	814	- 752
2014	73 438	38 664	34 774	0.866	1.11	2 180	799	- 752
2015	74 040	39 027	35 013	0.816	1.11	2 147	786	- 752
2016	74 629	39 382	35 247	0.792	1.12	2 110	774	- 752
2017	75 191	39 719	35 472	0.750	1.12	2 076	760	- 752
2018	75 734	40 043	35 691	0.720	1.12	2 040	753	- 752
2019	76 246	40 350	35 896	0.674	1.12	2 009	745	- 752
2020	76 736	40 638	36 098	0.641	1.13	1 974	739	- 752
2021	77 212	40 919	36 293	0.618	1.13	1 951	730	- 752
2022	77 652	41 181	36 471	0.568	1.13	1 925	724	- 752
2023	78 085	41 436	36 649	0.556	1.13	1 902	715	- 752
2024	78 510	41 691	36 819	0.543	1.13	1 886	715	- 752
2025	78 910	41 927	36 983	0.508	1.13	1 872	718	- 752
2026	79 322	42 168	37 154	0.521	1.13	1 855	709	- 752
2027	79 712	42 402	37 310	0.490	1.14	1 846	711	- 752
2028	80 092	42 621	37 471	0.476	1.14	1 837	712	- 752
2029	80 476	42 843	37 633	0.478	1.14	1 831	710	- 752
2030	80 846	43 060	37 786	0.459	1.14	1 823	708	- 752
2031	81 213	43 273	37 940	0.453	1.14	1 810	708	- 752
2032	81 562	43 477	38 085	0.429	1.14	1 800	706	- 752
2033	81 897	43 669	38 228	0.410	1.14	1 785	705	- 752
2034	82 217	43 851	38 366	0.390	1.14	1 768	704	- 752
2035	82 531	44 034	38 497	0.381	1.14	1 753	699	- 752
2036	82 811	44 199	38 612	0.339	1.14	1 725	702	- 752
2037	83 067	44 351	38 716	0.309	1.15	1 698	704	- 752
2038	83 294	44 490	38 804	0.273	1.15	1 667	705	- 752
2039	83 483	44 606	38 877	0.227	1.15	1 634	709	- 752
2040	83 642	44 701	38 941	0.190	1.15	1 598	709	- 752
2041	83 765	44 781	38 984	0.147	1.15	1 564	710	- 752

Note: " – " Means Not Applicable

Table 3.16 Omaheke Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**73 438**	**74 040**	**74 629**	**77 212**	**79 322**
0 - 4	10 698	10 495	10 469	9 735	9 170
5 - 9	10 205	10 631	10 740	10 317	9 622
10 - 14	7 983	8 052	8 265	10 121	9 727
15 - 19	6 945	6 968	6 949	7 120	8 959
20 - 24	6 137	6 014	5 928	5 952	6 131
25 - 29	5 675	5 691	5 669	5 188	5 237
30 - 34	5 091	5 081	5 075	5 183	4 769
35 - 39	4 492	4 616	4 716	4 778	4 902
40 - 44	3 625	3 686	3 775	4 376	4 449
45 - 49	3 071	3 132	3 191	3 478	4 053
50 - 54	2 627	2 666	2 710	3 016	3 298
55 - 59	2 106	2 202	2 291	2 532	2 823
60 - 64	1 607	1 627	1 662	2 063	2 293
65 - 69	1 216	1 266	1 309	1 410	1 768
70 - 74	800	799	807	994	1 083
75 - 79	547	546	538	529	668
80+	613	568	535	420	370
Male	**38 664**	**39 027**	**39 382**	**40 919**	**42 168**
0 - 4	5 446	5 323	5 321	4 946	4 659
5 - 9	5 276	5 513	5 548	5 249	4 892
10 - 14	4 037	4 086	4 216	5 251	4 969
15 - 19	3 572	3 568	3 547	3 675	4 702
20 - 24	3 374	3 286	3 216	3 130	3 253
25 - 29	3 207	3 234	3 238	2 913	2 843
30 - 34	2 831	2 835	2 841	2 992	2 714
35 - 39	2 466	2 552	2 619	2 680	2 836
40 - 44	1 945	1 975	2 032	2 432	2 494
45 - 49	1 652	1 693	1 727	1 876	2 252
50 - 54	1 370	1 403	1 439	1 650	1 797
55 - 59	1 064	1 117	1 166	1 345	1 541
60 - 64	846	843	851	1 047	1 212
65 - 69	631	671	703	721	892
70 - 74	384	378	382	531	547
75 - 79	279	282	277	253	360
80+	284	268	259	228	205
Female	**34 774**	**35 013**	**35 247**	**36 293**	**37 154**
0 - 4	5 252	5 172	5 148	4 789	4 511
5 - 9	4 929	5 118	5 192	5 068	4 730
10 - 14	3 946	3 966	4 049	4 870	4 758
15 - 19	3 373	3 400	3 402	3 445	4 257
20 - 24	2 763	2 728	2 712	2 822	2 878
25 - 29	2 468	2 457	2 431	2 275	2 394
30 - 34	2 260	2 246	2 234	2 191	2 055
35 - 39	2 026	2 064	2 097	2 098	2 066
40 - 44	1 680	1 711	1 743	1 944	1 955
45 - 49	1 419	1 439	1 464	1 602	1 801
50 - 54	1 257	1 263	1 271	1 366	1 501
55 - 59	1 042	1 085	1 125	1 187	1 282
60 - 64	761	784	811	1 016	1 081
65 - 69	585	595	606	689	876
70 - 74	416	421	425	463	536
75 - 79	268	264	261	276	308
80+	329	300	276	192	165

Table 3.17 Omusati Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	244 146	110 459	133 687	–	0.83	6 755	3 891	-2 082
2012	245 023	110 790	134 233	0.359	0.83	6 729	3 734	-2 082
2013	246 039	111 194	134 845	0.414	0.82	6 725	3 606	-2 080
2014	247 199	111 668	135 531	0.470	0.82	6 743	3 498	-2 080
2015	248 490	112 212	136 278	0.521	0.82	6 764	3 405	-2 077
2016	249 885	112 812	137 073	0.560	0.82	6 775	3 322	-2 078
2017	251 369	113 457	137 912	0.592	0.82	6 773	3 255	-2 075
2018	252 931	114 150	138 781	0.619	0.82	6 774	3 202	-2 074
2019	254 546	114 872	139 674	0.636	0.82	6 772	3 151	-2 073
2020	256 194	115 606	140 588	0.645	0.82	6 757	3 114	-2 073
2021	257 874	116 362	141 512	0.654	0.82	6 735	3 068	-2 071
2022	259 554	117 122	142 432	0.649	0.82	6 714	3 038	-2 070
2023	261 234	117 879	143 355	0.645	0.82	6 684	3 017	-2 069
2024	262 890	118 623	144 267	0.632	0.82	6 650	2 995	-2 070
2025	264 521	119 354	145 167	0.618	0.82	6 615	2 975	-2 066
2026	266 121	120 065	146 056	0.603	0.82	6 582	2 957	-2 067
2027	267 697	120 764	146 933	0.590	0.82	6 550	2 942	-2 066
2028	269 252	121 458	147 794	0.579	0.82	6 531	2 927	-2 066
2029	270 786	122 128	148 658	0.568	0.82	6 521	2 913	-2 066
2030	272 310	122 810	149 500	0.561	0.82	6 505	2 906	-2 068
2031	273 808	123 477	150 331	0.549	0.82	6 468	2 892	-2 069
2032	275 266	124 126	151 140	0.531	0.82	6 403	2 882	-2 070
2033	276 662	124 754	151 908	0.506	0.82	6 328	2 875	-2 068
2034	277 982	125 349	152 633	0.476	0.82	6 251	2 865	-2 069
2035	279 230	125 915	153 315	0.448	0.82	6 169	2 859	-2 068
2036	280 413	126 456	153 957	0.423	0.82	6 083	2 846	-2 068
2037	281 500	126 946	154 554	0.387	0.82	5 984	2 831	-2 068
2038	282 507	127 409	155 098	0.357	0.82	5 878	2 829	-2 068
2039	283 406	127 824	155 582	0.318	0.82	5 769	2 825	-2 069
2040	284 211	128 196	156 015	0.284	0.82	5 656	2 824	-2 069
2041	284 887	128 506	156 381	0.238	0.82	5 543	2 826	-2 070

Note: "–" Means Not Applicable

Table 3.18 Omusati Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**247 199**	**248 490**	**249 885**	**257 874**	**266 121**
0 - 4	33 247	32 566	32 341	32 754	32 445
5 - 9	32 753	33 692	34 071	31 935	32 420
10 - 14	32 150	31 825	31 693	34 701	32 574
15 - 19	34 195	33 720	33 329	31 782	34 790
20 - 24	25 781	27 897	29 459	29 319	27 802
25 - 29	12 621	12 773	13 418	22 570	22 525
30 - 34	10 300	9 683	9 083	8 635	17 372
35 - 39	10 603	10 287	9 909	7 359	7 017
40 - 44	9 591	9 875	10 069	9 295	7 045
45 - 49	8 049	8 136	8 280	9 570	8 933
50 - 54	7 030	7 282	7 489	7 984	9 210
55 - 59	5 869	5 946	6 082	7 204	7 680
60 - 64	5 772	5 737	5 707	5 957	7 013
65 - 69	5 449	5 516	5 560	5 513	5 780
70 - 74	4 336	4 441	4 546	4 922	4 936
75 - 79	3 012	3 054	3 116	3 517	3 816
80+	6 441	6 060	5 733	4 857	4 763
Male	**111 668**	**112 212**	**112 812**	**116 362**	**120 065**
0 - 4	16 801	16 479	16 382	16 586	16 421
5 - 9	16 384	16 877	17 090	16 149	16 383
10 - 14	16 091	15 926	15 858	17 431	16 490
15 - 19	17 209	16 975	16 782	16 015	17 592
20 - 24	12 603	13 767	14 642	14 713	13 951
25 - 29	5 385	5 493	5 858	10 864	10 984
30 - 34	3 989	3 648	3 331	3 193	7 883
35 - 39	4 125	3 946	3 730	2 350	2 270
40 - 44	3 612	3 720	3 791	3 338	2 174
45 - 49	2 771	2 825	2 896	3 384	3 035
50 - 54	2 170	2 241	2 307	2 553	2 995
55 - 59	1 695	1 696	1 717	1 987	2 212
60 - 64	1 986	1 858	1 750	1 641	1 879
65 - 69	2 138	2 175	2 176	1 737	1 653
70 - 74	1 594	1 618	1 656	1 853	1 515
75 - 79	1 085	1 092	1 101	1 172	1 313
80+	2 030	1 876	1 745	1 396	1 315
Female	**135 531**	**136 278**	**137 073**	**141 512**	**146 056**
0 - 4	16 446	16 087	15 959	16 168	16 024
5 - 9	16 369	16 815	16 981	15 786	16 037
10 - 14	16 059	15 899	15 835	17 270	16 084
15 - 19	16 986	16 745	16 547	15 767	17 198
20 - 24	13 178	14 130	14 817	14 606	13 851
25 - 29	7 236	7 280	7 560	11 706	11 541
30 - 34	6 311	6 035	5 752	5 442	9 489
35 - 39	6 478	6 341	6 179	5 009	4 747
40 - 44	5 979	6 155	6 278	5 957	4 871
45 - 49	5 278	5 311	5 384	6 186	5 898
50 - 54	4 860	5 041	5 182	5 431	6 215
55 - 59	4 174	4 250	4 365	5 217	5 468
60 - 64	3 786	3 879	3 957	4 316	5 134
65 - 69	3 311	3 341	3 384	3 776	4 127
70 - 74	2 742	2 823	2 890	3 069	3 421
75 - 79	1 927	1 962	2 015	2 345	2 503
80+	4 411	4 184	3 988	3 461	3 448

Table 3.19 Oshana Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	177 005	80 552	96 453	–	0.84	5 047	2 475	- 371
2012	179 255	81 557	97 698	1.263	0.83	5 119	2 430	- 371
2013	181 616	82 602	99 014	1.309	0.83	5 180	2 383	- 371
2014	184 082	83 704	100 378	1.349	0.83	5 229	2 348	- 371
2015	186 634	84 833	101 801	1.377	0.83	5 268	2 320	- 371
2016	189 237	85 995	103 242	1.385	0.83	5 291	2 305	- 371
2017	191 898	87 183	104 715	1.396	0.83	5 311	2 285	- 371
2018	194 577	88 370	106 207	1.386	0.83	5 311	2 271	- 371
2019	197 274	89 568	107 706	1.377	0.83	5 301	2 258	- 371
2020	199 970	90 767	109 203	1.357	0.83	5 286	2 240	- 371
2021	202 656	91 953	110 703	1.334	0.83	5 259	2 228	- 371
2022	205 336	93 138	112 198	1.314	0.83	5 226	2 211	- 372
2023	207 990	94 308	113 682	1.284	0.83	5 190	2 195	- 372
2024	210 621	95 470	115 151	1.257	0.83	5 157	2 192	- 372
2025	213 241	96 631	116 610	1.236	0.83	5 114	2 189	- 371
2026	215 806	97 757	118 049	1.196	0.83	5 079	2 168	- 371
2027	218 357	98 884	119 473	1.175	0.83	5 035	2 154	- 371
2028	220 875	99 991	120 884	1.147	0.83	4 998	2 154	- 371
2029	223 354	101 080	122 274	1.116	0.83	4 959	2 142	- 371
2030	225 812	102 161	123 651	1.094	0.83	4 935	2 138	- 371
2031	228 247	103 228	125 019	1.073	0.83	4 917	2 134	- 371
2032	230 673	104 297	126 376	1.057	0.83	4 892	2 129	- 371
2033	233 081	105 358	127 723	1.038	0.82	4 871	2 127	- 371
2034	235 450	106 408	129 042	1.011	0.82	4 854	2 129	- 371
2035	237 809	107 447	130 362	0.997	0.82	4 836	2 136	- 371
2036	240 142	108 479	131 663	0.976	0.82	4 818	2 135	- 371
2037	242 463	109 511	132 952	0.962	0.82	4 804	2 144	- 371
2038	244 758	110 531	134 227	0.942	0.82	4 791	2 148	- 371
2039	247 037	111 546	135 491	0.927	0.82	4 775	2 156	- 371
2040	249 277	112 547	136 730	0.903	0.82	4 756	2 167	- 371
2041	251 506	113 540	137 966	0.890	0.82	4 740	2 180	- 371

Note: " – " Means Not Applicable

Table 3.20 Oshana Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**184 082**	**186 634**	**189 237**	**202 656**	**215 806**
0 - 4	24 293	24 639	24 797	25 411	24 934
5 - 9	19 690	20 637	21 720	24 470	25 131
10 - 14	18 343	18 184	18 196	21 579	24 340
15 - 19	20 998	20 323	19 700	18 336	21 729
20 - 24	21 713	21 982	22 038	19 519	18 203
25 - 29	17 573	18 286	18 945	20 917	18 527
30 - 34	12 813	13 202	13 686	16 991	19 063
35 - 39	10 742	10 701	10 700	12 055	15 248
40 - 44	8 828	9 202	9 490	9 663	10 986
45 - 49	6 776	6 819	6 948	8 562	8 774
50 - 54	5 456	5 748	5 961	6 280	7 803
55 - 59	3 958	4 028	4 161	5 444	5 752
60 - 64	3 363	3 456	3 539	3 839	5 029
65 - 69	2 662	2 698	2 747	3 168	3 467
70 - 74	2 107	2 148	2 179	2 336	2 704
75 - 79	1 546	1 538	1 546	1 683	1 821
80+	3 221	3 043	2 884	2 403	2 295
Male	**83 704**	**84 833**	**85 995**	**91 953**	**97 757**
0 - 4	12 143	12 324	12 431	12 750	12 519
5 - 9	9 757	10 250	10 786	12 214	12 558
10 - 14	8 931	8 862	8 883	10 667	12 101
15 - 19	10 040	9 741	9 464	8 853	10 636
20 - 24	10 095	10 239	10 283	9 199	8 610
25 - 29	7 913	8 251	8 566	9 563	8 543
30 - 34	5 572	5 723	5 929	7 466	8 517
35 - 39	4 677	4 628	4 595	5 056	6 516
40 - 44	3 784	3 933	4 047	4 017	4 456
45 - 49	2 673	2 730	2 808	3 468	3 464
50 - 54	1 971	2 059	2 134	2 394	2 997
55 - 59	1 417	1 421	1 451	1 806	2 043
60 - 64	1 227	1 232	1 229	1 230	1 538
65 - 69	1 022	1 022	1 024	1 048	1 059
70 - 74	831	831	833	842	861
75 - 79	612	607	605	605	618
80+	1 039	980	927	775	721
Female	**100 378**	**101 801**	**103 242**	**110 703**	**118 049**
0 - 4	12 150	12 315	12 366	12 661	12 415
5 - 9	9 933	10 387	10 934	12 256	12 573
10 - 14	9 412	9 322	9 313	10 912	12 239
15 - 19	10 958	10 582	10 236	9 483	11 093
20 - 24	11 618	11 743	11 755	10 320	9 593
25 - 29	9 660	10 035	10 379	11 354	9 984
30 - 34	7 241	7 479	7 757	9 525	10 546
35 - 39	6 065	6 073	6 105	6 999	8 732
40 - 44	5 044	5 269	5 443	5 646	6 530
45 - 49	4 103	4 089	4 140	5 094	5 310
50 - 54	3 485	3 689	3 827	3 886	4 806
55 - 59	2 541	2 607	2 710	3 638	3 709
60 - 64	2 136	2 224	2 310	2 609	3 491
65 - 69	1 640	1 676	1 723	2 120	2 408
70 - 74	1 276	1 317	1 346	1 494	1 843
75 - 79	934	931	941	1 078	1 203
80+	2 182	2 063	1 957	1 628	1 574

Table 3.21 Oshikoto Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	182 435	87 623	94 812	–	0.92	5 457	2 396	- 703
2012	184 822	88 856	95 966	1.300	0.93	5 478	2 341	- 703
2013	187 289	90 111	97 178	1.326	0.93	5 511	2 297	- 704
2014	189 835	91 403	98 432	1.350	0.93	5 549	2 260	- 704
2015	192 469	92 743	99 726	1.378	0.93	5 578	2 232	- 702
2016	195 165	94 100	101 065	1.391	0.93	5 610	2 209	- 702
2017	197 901	95 479	102 422	1.392	0.93	5 633	2 191	- 702
2018	200 686	96 868	103 818	1.397	0.93	5 659	2 174	- 702
2019	203 522	98 287	105 235	1.403	0.93	5 681	2 157	- 703
2020	206 385	99 713	106 672	1.397	0.93	5 689	2 146	- 703
2021	209 270	101 149	108 121	1.388	0.94	5 698	2 140	- 704
2022	212 160	102 583	109 577	1.372	0.94	5 701	2 132	- 704
2023	215 062	104 023	111 039	1.359	0.94	5 701	2 125	- 704
2024	217 963	105 463	112 500	1.340	0.94	5 698	2 122	- 704
2025	220 853	106 893	113 960	1.317	0.94	5 691	2 121	- 704
2026	223 747	108 319	115 428	1.302	0.94	5 685	2 126	- 704
2027	226 625	109 738	116 887	1.278	0.94	5 676	2 130	- 705
2028	229 483	111 142	118 341	1.253	0.94	5 673	2 127	- 705
2029	232 322	112 535	119 787	1.230	0.94	5 667	2 129	- 705
2030	235 153	113 921	121 232	1.211	0.94	5 666	2 133	- 704
2031	237 974	115 303	122 671	1.193	0.94	5 653	2 138	- 704
2032	240 760	116 663	124 097	1.164	0.94	5 634	2 140	- 704
2033	243 527	118 012	125 515	1.143	0.94	5 605	2 146	- 704
2034	246 247	119 341	126 906	1.111	0.94	5 578	2 158	- 704
2035	248 926	120 650	128 276	1.082	0.94	5 541	2 163	- 704
2036	251 556	121 930	129 626	1.051	0.94	5 502	2 176	- 704
2037	254 139	123 191	130 948	1.022	0.94	5 455	2 182	- 704
2038	256 666	124 424	132 242	0.989	0.94	5 400	2 187	- 703
2039	259 126	125 624	133 502	0.954	0.94	5 343	2 200	- 703
2040	261 514	126 798	134 716	0.917	0.94	5 280	2 215	- 703
2041	263 828	127 932	135 896	0.881	0.94	5 214	2 222	- 703

Note: " -–" Means Not Applicable

Table 3.22 Oshikoto Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**189 835**	**192 469**	**195 165**	**209 270**	**223 747**
0 - 4	26 652	26 569	26 600	27 424	27 734
5 - 9	24 420	25 215	25 826	26 273	27 151
10 - 14	23 440	23 225	23 178	25 950	26 409
15 - 19	24 147	24 144	24 073	23 174	25 947
20 - 24	19 340	20 424	21 306	22 346	21 482
25 - 29	12 525	12 922	13 485	18 411	19 496
30 - 34	9 863	9 841	9 869	11 298	16 165
35 - 39	9 101	9 037	8 976	8 813	10 218
40 - 44	8 017	8 254	8 432	8 457	8 354
45 - 49	6 906	6 945	7 038	8 068	8 133
50 - 54	5 845	6 167	6 419	6 806	7 799
55 - 59	4 367	4 491	4 669	6 125	6 511
60 - 64	3 914	3 964	4 019	4 463	5 808
65 - 69	3 363	3 424	3 484	3 748	4 174
70 - 74	2 621	2 687	2 754	3 036	3 272
75 - 79	1 865	1 886	1 912	2 166	2 387
80+	3 449	3 274	3 125	2 712	2 707
Male	**91 403**	**92 743**	**94 100**	**101 149**	**108 319**
0 - 4	13 509	13 493	13 514	13 920	14 068
5 - 9	12 333	12 699	13 000	13 321	13 750
10 - 14	11 907	11 828	11 813	13 076	13 404
15 - 19	12 417	12 392	12 344	12 004	13 271
20 - 24	10 115	10 702	11 181	11 652	11 322
25 - 29	6 260	6 545	6 904	9 624	10 122
30 - 34	4 580	4 550	4 564	5 596	8 274
35 - 39	4 074	4 057	4 032	3 866	4 859
40 - 44	3 318	3 424	3 506	3 586	3 462
45 - 49	2 767	2 768	2 790	3 209	3 305
50 - 54	2 260	2 399	2 510	2 619	3 015
55 - 59	1 641	1 674	1 734	2 325	2 434
60 - 64	1 644	1 617	1 596	1 661	2 189
65 - 69	1 501	1 546	1 575	1 504	1 569
70 - 74	1 105	1 126	1 156	1 359	1 301
75 - 79	777	793	803	873	1 020
80+	1 195	1 130	1 078	954	954
Female	**98 432**	**99 726**	**101 065**	**108 121**	**115 428**
0 - 4	13 143	13 076	13 086	13 504	13 666
5 - 9	12 087	12 516	12 826	12 952	13 401
10 - 14	11 533	11 397	11 365	12 874	13 005
15 - 19	11 730	11 752	11 729	11 170	12 676
20 - 24	9 225	9 722	10 125	10 694	10 160
25 - 29	6 265	6 377	6 581	8 787	9 374
30 - 34	5 283	5 291	5 305	5 702	7 891
35 - 39	5 027	4 980	4 944	4 947	5 359
40 - 44	4 699	4 830	4 926	4 871	4 892
45 - 49	4 139	4 177	4 248	4 859	4 828
50 - 54	3 585	3 768	3 909	4 187	4 784
55 - 59	2 726	2 817	2 935	3 800	4 077
60 - 64	2 270	2 347	2 423	2 802	3 619
65 - 69	1 862	1 878	1 909	2 244	2 605
70 - 74	1 516	1 561	1 598	1 677	1 971
75 - 79	1 088	1 093	1 109	1 293	1 367
80+	2 254	2 144	2 047	1 758	1 753

Table 3.23 Otjozondjupa Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	144 248	74 332	69 916	–	1.06	4 705	1 626	-1 046
2012	146 262	75 378	70 884	1.387	1.06	4 693	1 607	-1 046
2013	148 296	76 435	71 861	1.381	1.06	4 679	1 586	-1 046
2014	150 328	77 490	72 838	1.361	1.06	4 647	1 563	-1 046
2015	152 343	78 534	73 809	1.331	1.06	4 610	1 540	-1 047
2016	154 342	79 561	74 781	1.304	1.06	4 566	1 519	-1 047
2017	156 309	80 569	75 740	1.266	1.06	4 513	1 498	-1 047
2018	158 237	81 558	76 679	1.226	1.06	4 463	1 475	-1 047
2019	160 120	82 510	77 610	1.183	1.06	4 408	1 461	-1 047
2020	161 968	83 448	78 520	1.148	1.06	4 356	1 449	-1 047
2021	163 776	84 362	79 414	1.110	1.06	4 304	1 440	-1 047
2022	165 550	85 259	80 291	1.077	1.06	4 251	1 422	-1 047
2023	167 286	86 131	81 155	1.043	1.06	4 206	1 417	-1 047
2024	169 004	86 995	82 009	1.022	1.06	4 168	1 398	-1 047
2025	170 687	87 839	82 848	0.991	1.06	4 139	1 396	-1 047
2026	172 359	88 686	83 673	0.975	1.06	4 118	1 390	-1 047
2027	174 017	89 521	84 496	0.957	1.06	4 101	1 382	-1 047
2028	175 672	90 358	85 314	0.947	1.06	4 081	1 382	-1 047
2029	177 317	91 188	86 129	0.932	1.06	4 071	1 382	-1 047
2030	178 950	92 012	86 938	0.917	1.06	4 062	1 382	-1 046
2031	180 577	92 830	87 747	0.905	1.06	4 059	1 389	-1 046
2032	182 198	93 651	88 547	0.894	1.06	4 055	1 387	-1 046
2033	183 810	94 463	89 347	0.881	1.06	4 046	1 390	-1 047
2034	185 420	95 273	90 147	0.872	1.06	4 032	1 397	-1 047
2035	187 004	96 077	90 927	0.851	1.06	4 014	1 397	-1 047
2036	188 573	96 866	91 707	0.836	1.06	3 989	1 401	-1 047
2037	190 102	97 639	92 463	0.808	1.06	3 960	1 403	-1 047
2038	191 606	98 400	93 206	0.788	1.06	3 928	1 407	-1 047
2039	193 065	99 135	93 930	0.759	1.06	3 893	1 415	-1 047
2040	194 475	99 846	94 629	0.728	1.06	3 850	1 413	-1 047
2041	195 836	100 534	95 302	0.697	1.05	3 801	1 423	-1 047

Note: "–" Means Not Applicable

Table 3.24 Otjozondjupa Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**150 328**	**152 343**	**154 342**	**163 776**	**172 359**
0 - 4	22 112	22 206	22 274	21 330	20 288
5 - 9	18 917	19 781	20 471	21 993	21 108
10 - 14	14 926	15 078	15 461	19 241	20 811
15 - 19	13 366	13 378	13 297	13 577	17 334
20 - 24	13 480	13 048	12 717	12 492	12 795
25 - 29	13 717	13 997	14 120	12 601	12 430
30 - 34	11 457	11 750	12 088	13 681	12 331
35 - 39	9 804	9 955	10 131	11 410	12 989
40 - 44	8 105	8 366	8 596	9 397	10 634
45 - 49	6 499	6 560	6 671	7 826	8 606
50 - 54	5 460	5 561	5 643	5 918	7 031
55 - 59	4 180	4 276	4 377	4 888	5 174
60 - 64	3 004	3 105	3 196	3 664	4 143
65 - 69	1 928	2 019	2 113	2 544	2 976
70 - 74	1 199	1 198	1 218	1 566	1 930
75 - 79	900	871	852	802	1 070
80+	1 274	1 194	1 117	846	709
Male	**77 490**	**78 534**	**79 561**	**84 362**	**88 686**
0 - 4	11 235	11 253	11 289	10 809	10 279
5 - 9	9 740	10 189	10 508	11 131	10 680
10 - 14	7 525	7 640	7 873	9 883	10 537
15 - 19	6 660	6 682	6 661	6 957	8 951
20 - 24	7 028	6 742	6 523	6 409	6 709
25 - 29	7 370	7 562	7 647	6 637	6 550
30 - 34	6 080	6 238	6 433	7 470	6 574
35 - 39	5 133	5 237	5 347	6 036	7 055
40 - 44	4 141	4 271	4 389	4 890	5 545
45 - 49	3 400	3 400	3 432	3 973	4 451
50 - 54	2 868	2 934	2 981	3 013	3 528
55 - 59	2 140	2 164	2 199	2 502	2 545
60 - 64	1 569	1 610	1 641	1 757	2 035
65 - 69	992	1 042	1 087	1 271	1 378
70 - 74	601	601	615	802	953
75 - 79	443	434	429	407	548
80+	565	535	507	415	368
Female	72 838	73 809	74 781	79 414	83 673
0 - 4	10 877	10 953	10 985	10 521	10 009
5 - 9	9 177	9 592	9 963	10 862	10 428
10 - 14	7 401	7 438	7 588	9 358	10 274
15 - 19	6 706	6 696	6 636	6 620	8 383
20 - 24	6 452	6 306	6 194	6 083	6 086
25 - 29	6 347	6 435	6 473	5 964	5 880
30 - 34	5 377	5 512	5 655	6 211	5 757
35 - 39	4 671	4 718	4 784	5 374	5 934
40 - 44	3 964	4 095	4 207	4 507	5 089
45 - 49	3 099	3 160	3 239	3 853	4 155
50 - 54	2 592	2 627	2 662	2 905	3 503
55 - 59	2 040	2 112	2 178	2 386	2 629
60 - 64	1 435	1 495	1 555	1 907	2 108
65 - 69	936	977	1 026	1 273	1 598
70 - 74	598	597	603	764	977
75 - 79	457	437	423	395	522
80+	709	659	610	431	341

Table 3.25 Zambezi Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	90 756	44 338	46 418	–	0.96	3 132	1 309	- 278
2012	92 312	45 133	47 179	1.700	0.96	3 152	1 296	- 278
2013	93 905	45 947	47 958	1.711	0.96	3 173	1 277	- 278
2014	95 526	46 771	48 755	1.711	0.96	3 185	1 265	- 278
2015	97 176	47 605	49 571	1.713	0.96	3 196	1 252	- 278
2016	98 849	48 443	50 406	1.707	0.96	3 202	1 247	- 278
2017	100 547	49 292	51 255	1.703	0.96	3 204	1 233	- 278
2018	102 264	50 148	52 116	1.693	0.96	3 203	1 220	- 278
2019	103 970	50 998	52 972	1.654	0.96	3 200	1 214	- 278
2020	105 706	51 863	53 843	1.656	0.96	3 194	1 204	- 278
2021	107 433	52 721	54 712	1.621	0.96	3 184	1 193	- 278
2022	109 160	53 574	55 586	1.595	0.96	3 179	1 183	- 278
2023	110 891	54 432	56 459	1.573	0.96	3 173	1 169	- 278
2024	112 628	55 291	57 337	1.554	0.96	3 171	1 162	- 278
2025	114 367	56 156	58 211	1.532	0.96	3 170	1 160	- 278
2026	116 110	57 010	59 100	1.513	0.96	3 166	1 158	- 278
2027	117 850	57 867	59 983	1.487	0.96	3 168	1 150	- 278
2028	119 596	58 724	60 872	1.471	0.96	3 170	1 149	- 278
2029	121 334	59 581	61 753	1.443	0.96	3 172	1 153	- 278
2030	123 074	60 431	62 643	1.424	0.96	3 172	1 151	- 278
2031	124 809	61 277	63 532	1.400	0.96	3 173	1 147	- 278
2032	126 548	62 127	64 421	1.384	0.96	3 172	1 146	- 278
2033	128 289	62 966	65 323	1.366	0.96	3 170	1 142	- 278
2034	130 024	63 811	66 213	1.343	0.96	3 163	1 136	- 278
2035	131 747	64 649	67 098	1.316	0.96	3 152	1 136	- 278
2036	133 455	65 475	67 980	1.288	0.96	3 139	1 139	- 278
2037	135 150	66 291	68 859	1.262	0.96	3 126	1 139	- 278
2038	136 805	67 088	69 717	1.217	0.96	3 106	1 148	- 278
2039	138 461	67 892	70 569	1.203	0.96	3 085	1 144	- 278
2040	140 062	68 660	71 402	1.150	0.96	3 059	1 156	- 278
2041	141 637	69 414	72 223	1.118	0.96	3 025	1 163	- 278

Note: " – " Means Not Applicable

Table 3.26 Zambezi Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**95 526**	**97 176**	**98 849**	**107 433**	**116 110**
0 - 4	14 267	14 429	14 593	14 858	14 872
5 - 9	11 924	12 420	12 859	14 197	14 511
10 - 14	11 070	10 979	10 993	12 827	14 158
15 - 19	11 285	11 420	11 476	11 154	12 989
20 - 24	9 623	9 990	10 335	11 295	11 014
25 - 29	7 931	7 921	8 005	9 582	10 547
30 - 34	6 661	6 855	6 967	6 977	8 556
35 - 39	5 274	5 223	5 240	6 058	6 118
40 - 44	4 454	4 645	4 771	4 661	5 446
45 - 49	3 245	3 301	3 405	4 326	4 245
50 - 54	2 738	2 836	2 909	3 148	4 029
55 - 59	1 843	1 995	2 145	2 692	2 929
60 - 64	1 357	1 330	1 349	1 930	2 440
65 - 69	1 266	1 304	1 309	1 215	1 736
70 - 74	872	891	925	1 094	1 021
75 - 79	612	603	599	659	785
80+	1 104	1 034	969	760	714
Male	**46 771**	**47 605**	**48 443**	**52 721**	**57 010**
0 - 4	7 261	7 348	7 402	7 533	7 536
5 - 9	5 971	6 218	6 478	7 181	7 337
10 - 14	5 630	5 582	5 579	6 481	7 176
15 - 19	5 711	5 798	5 842	5 693	6 593
20 - 24	4 712	4 936	5 145	5 736	5 609
25 - 29	3 800	3 780	3 815	4 753	5 344
30 - 34	3 226	3 313	3 358	3 279	4 214
35 - 39	2 652	2 579	2 546	2 870	2 822
40 - 44	2 288	2 389	2 446	2 206	2 509
45 - 49	1 539	1 578	1 639	2 131	1 921
50 - 54	1 209	1 256	1 294	1 460	1 921
55 - 59	796	861	924	1 172	1 333
60 - 64	569	564	578	824	1 050
65 - 69	494	509	513	507	722
70 - 74	339	343	351	410	408
75 - 79	230	226	226	235	278
80+	344	325	307	250	237
Female	48 755	49 571	50 406	54 712	59 100
0 - 4	7 006	7 081	7 191	7 325	7 336
5 - 9	5 953	6 202	6 381	7 016	7 174
10 - 14	5 440	5 397	5 414	6 346	6 982
15 - 19	5 574	5 622	5 634	5 461	6 396
20 - 24	4 911	5 054	5 190	5 559	5 405
25 - 29	4 131	4 141	4 190	4 829	5 203
30 - 34	3 435	3 542	3 609	3 698	4 342
35 - 39	2 622	2 644	2 694	3 188	3 296
40 - 44	2 166	2 256	2 325	2 455	2 937
45 - 49	1 706	1 723	1 766	2 195	2 324
50 - 54	1 529	1 580	1 615	1 688	2 108
55 - 59	1 047	1 134	1 221	1 520	1 596
60 - 64	788	766	771	1 106	1 390
65 - 69	772	795	796	708	1 014
70 - 74	533	548	574	684	613
75 - 79	382	377	373	424	507
80+	760	709	662	510	477

APPENDICES

APPEDIX I: METHODOLOGY AND ASSUMPTIONS

COHORT COMPONENT PROJECTIONS METHODS AND ASSUMPTIONS UNDERLYING THE PROJECTIONS

a) Cohort Component Projections

The gold standard for population projections involves *cohort component* techniques. This approach begins with numerical information about population size and structure (by age and sex) in the past. The population is then subjected to estimates of the three components of demographic change – births, deaths and net migration.

The strength of the cohort component approach is that it reflects the actual processes through which populations change. Thus bumps and indentations in population age structure at one point in time tend to be echoed in the future as cohorts reach later ages. Another advantage of the cohort component approach is that, in addition to providing population estimates by age and sex, key demographic indicators are readily summarized from the output of such models. These indicators include the three components of population growth (and related rates), as well as the more intuitive measures of demographic change, such as life expectancy at birth and total fertility rates.

In this report separate cohort component projections were developed for Namibia, urban/rural areas and regions. The sub-national cohort component projections were adjusted slightly to ensure that their sum matched the projection for Namibia as a whole. Details about the assumptions underlying the projections are described below. The names of specialized software used to perform some of the calculations are indicated in brackets.

b) Assumptions Underlying the Cohort Component Projections

i. Base Population and Mid-year date

The 2011 census provided the base population by age and sex from which the projections began, although two modifications were made to the reported census counts. First, since children are often undercounted in censuses, the national population under the age of 10 was adjusted upwards to be consistent with assumed fertility and mortality. The upward adjustment increased the population at 0-4 by 3.5 percent for males and 0.8 percent for females and at 5-9 by 2.4 percent for males (there was no adjusted indicated for females at this age). The tendency to undercount children was assumed to be the same throughout all sub-national areas. Second, populations were backdated from the time of the census date (August 28, 2011) to the mid-year (July 1, 2011).

ii. Mortality

Death rates at most ages were calculated by dividing the deaths reported in the 2011 census (referring to the preceding year) by age and sex by the corresponding population enumerated in the census. At older ages however, indirect methods based on model life tables suggested that death rates were underreported. Thus, at older ages the death rates indicated from a model life table were used instead (NSA, 2014b). Death rates by age can be translated each year into a summary measure of survival chances – years of life expectancy at birth – by using a life table. To project mortality into the future in each area life expectancy at birth by sex was assumed to follow a fixed logistic pattern of improvement in line with world historical trends. Thus, life expectancy (for both sexes combined) was projected to increase by almost 11 years for men and almost 12 years for females between 2011 and 2041. The projections software uses projected life expectancies at birth to adjust the original age-specific mortality rate pattern estimated for 2011.

iii. Fertility

The age pattern of fertility was drawn from the 2011 census (reported births to women at childbearing ages during the year before the census divided by women at that age group). It is normally assumed

that reported Total Fertility Rate (TFR) from a census or surveys is usually underreported due to recall errors by mothers in reporting the number of children born. This leads to estimation of TFR using indirect estimation techniques that have been developed and are recognized in demographic analysis. In this case, the P/F ratio and Arriaga's methods (NSA, 2014a).

As a result fertility rates at each age were adjusted upwards by 8 percent. Reported fertility rates for sub-national areas were adjusted upwards by the same amount. The resulting adjusted TFR in Namibia was 3.9 births per a woman's lifetime. Based on historical trends the TFR was then projected to decline linearly to 2.4 by 2041 (age-specific rates were raked down in line with the TFR decline). Projected TFR declines in sub-national areas were also assumed linear. The relative ordering of sub-national areas was preserved as fertility declined (Table i), although differentials among the sub-national areas were compressed as they approached a lower specified asymptote.

iv. Sex Ratio at Birth

In most societies throughout the world the sex ratio at birth ranges from 103 to 106 males births per 100 female births. However, sex ratios of infants and young children counted in the censuses consistently show that females outnumber males. This situation is worth investigating further to find out the sex anomalies in Namibia.

Projections assume that the actual sex ratio at birth is 103, although some areas of sub-Saharan Africa have ratios as low as 102 (U.S. Census Bureau, International Data Base).

v. Net Migration

At national level net migration by age and sex was assumed to be zero in 2011 and throughout the projection period. This does not imply that there were no migration flows at all – clearly, there were people entering and leaving the country. The assumption of zero net migration implies that these two flows cancel each other out. Evidence for a net inflow or outflow of migration in recent years is ambiguous. Moreover, migration is potentially far more unstable than fertility or mortality and can quickly reverse direction, given economic or social upheavals.

However, at sub-national level it is implausible to assume that net migration is zero. Net migration by age and sex in each sub-national area was derived by comparing the same cohorts who were counted at different ages in both 2001 and 2011. Cohorts in sub-national areas in 2001 were then subjected to the survival probabilities estimated for the population as a whole from 2001-2011 to estimate an expected sub-national count in 2011 at each age and sex group. Any discrepancy between the expected counts and the actual counts in the 2011 census is attributed to net migration (those under age 10 in 2011 had not been born in 2011, so net migration under age 10 was set to zero). The projections use these resulting estimates of annual net migration by age and sex, which are assumed to remain constant from 2011 to 2041.

Net migration estimates varied widely at sub-national level. For instance, annual net migration from rural to urban areas was estimated to be almost 20 thousand per year (Tables 2.1 and 2.3).

vi. Consistency Control

Cohort component projections were developed separately for national, urban/rural and regions. Since the sum of sub-national projections was slightly different than for the national as a whole, the latter was used as a control. The sub-national projections were adjusted slightly to ensure that the projected sum of the parts (the base population by age and sex as well as future components of demographic change) matched that for the national as a whole.

APPENDIX II: NATIONAL HIGH VARIANT

Table A1 Namibia Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	2 116 077	1 026 911	1 089 166	–	0.94	65 900	27 205	0
2012	2 155 555	1 046 492	1 109 063	1.848	0.94	66 964	26 704	0
2013	2 196 547	1 066 774	1 129 773	1.884	0.94	67 988	26 265	0
2014	2 238 938	1 087 706	1 151 232	1.912	0.94	68 951	25 892	0
2015	2 282 591	1 109 224	1 173 367	1.931	0.95	69 826	25 580	0
2016	2 327 350	1 131 252	1 196 098	1.942	0.95	70 597	25 325	0
2017	2 373 062	1 153 715	1 219 347	1.945	0.95	71 269	25 116	0
2018	2 419 587	1 176 545	1 243 042	1.942	0.95	71 849	24 952	0
2019	2 466 792	1 199 679	1 267 113	1.932	0.95	72 336	24 823	0
2020	2 514 555	1 223 059	1 291 496	1.918	0.95	72 733	24 721	0
2021	2 562 779	1 246 639	1 316 140	1.900	0.95	73 053	24 616	0
2022	2 611 390	1 270 384	1 341 006	1.879	0.95	73 320	24 534	0
2023	2 660 322	1 294 265	1 366 057	1.856	0.95	73 557	24 479	0
2024	2 709 531	1 318 262	1 391 269	1.833	0.95	73 787	24 447	0
2025	2 758 993	1 342 365	1 416 628	1.809	0.95	74 021	24 438	0
2026	2 808 699	1 366 569	1 442 130	1.786	0.95	74 252	24 425	0
2027	2 858 661	1 390 880	1 467 781	1.763	0.95	74 532	24 435	0
2028	2 908 907	1 415 314	1 493 593	1.742	0.95	74 863	24 468	0
2029	2 959 467	1 439 887	1 519 580	1.723	0.95	75 249	24 525	0
2030	3 010 364	1 464 613	1 545 751	1.705	0.95	75 669	24 597	0
2031	3 061 606	1 489 498	1 572 108	1.688	0.95	76 070	24 660	0
2032	3 113 184	1 514 539	1 598 645	1.671	0.95	76 487	24 740	0
2033	3 165 085	1 539 731	1 625 354	1.653	0.95	76 897	24 842	0
2034	3 217 282	1 565 064	1 652 218	1.636	0.95	77 305	24 966	0
2035	3 269 750	1 590 527	1 679 223	1.618	0.95	77 709	25 112	0
2036	3 322 477	1 616 115	1 706 362	1.600	0.95	78 106	25 249	0
2037	3 375 444	1 641 818	1 733 626	1.582	0.95	78 487	25 411	0
2038	3 428 606	1 667 615	1 760 991	1.563	0.95	78 841	25 594	0
2039	3 481 915	1 693 482	1 788 433	1.543	0.95	79 170	25 798	0
2040	3 535 327	1 719 397	1 815 930	1.522	0.95	79 474	26 021	0
2041	3 588 815	1 745 345	1 843 470	1.502	0.95	79 758	26 234	0

Note: " – " Means Not Applicable

Table A2 Namibia Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**2 238 938**	**2 282 591**	**2 327 350**	**2 562 779**	**2 808 699**
0 - 4	314 049	319 376	324 886	344 344	354 515
5 - 9	263 263	274 399	284 647	319 871	339 999
10 - 14	239 024	238 163	239 624	282 563	317 893
15 - 19	243 204	243 480	242 818	237 559	280 482
20 - 24	228 319	231 469	234 098	239 181	234 472
25 - 29	196 213	202 828	208 799	228 230	233 948
30 - 34	159 245	163 688	168 850	200 656	220 471
35 - 39	133 988	136 983	140 136	160 352	191 795
40 - 44	108 850	112 823	116 500	132 081	152 191
45 - 49	86 084	88 192	90 798	108 983	124 358
50 - 54	69 282	71 898	74 257	84 460	101 959
55 - 59	51 966	53 919	56 075	68 275	78 076
60 - 64	41 488	41 878	42 602	50 451	61 757
65 - 69	33 734	34 576	35 196	37 165	44 364
70 - 74	24 391	24 717	25 232	28 844	30 742
75 - 79	17 037	17 148	17 266	18 384	21 189
80+	28 801	27 054	25 566	21 380	20 488
Male	**1 087 706**	**1 109 224**	**1 131 252**	**1 246 639**	**1 366 569**
0 - 4	158 757	161 497	164 278	174 089	179 206
5 - 9	132 712	138 312	143 496	161 398	171 518
10 - 14	119 477	119 351	120 339	142 263	160 195
15 - 19	119 995	120 384	120 329	119 179	141 056
20 - 24	112 074	113 490	114 752	118 196	117 307
25 - 29	96 205	99 547	102 476	111 400	115 133
30 - 34	77 560	79 542	81 978	97 868	106 964
35 - 39	65 262	66 662	68 082	76 997	92 596
40 - 44	52 125	54 023	55 780	63 139	71 998
45 - 49	40 171	41 194	42 447	51 064	58 280
50 - 54	31 123	32 428	33 595	38 512	46 682
55 - 59	22 550	23 242	24 110	29 872	34 495
60 - 64	18 291	18 244	18 330	20 783	25 946
65 - 69	14 571	15 022	15 296	15 399	17 597
70 - 74	9 983	10 030	10 232	12 069	12 249
75 - 79	6 935	6 970	6 968	7 065	8 414
80+	9 915	9 286	8 764	7 346	6 933
Female	1 151 232	1 173 367	1 196 098	1 316 140	1 442 130
0 - 4	155 292	157 879	160 608	170 255	175 309
5 - 9	130 551	136 087	141 151	158 473	168 481
10 - 14	119 547	118 812	119 285	140 300	157 698
15 - 19	123 209	123 096	122 489	118 380	139 426
20 - 24	116 245	117 979	119 346	120 985	117 165
25 - 29	100 008	103 281	106 323	116 830	118 815
30 - 34	81 685	84 146	86 872	102 788	113 507
35 - 39	68 726	70 321	72 054	83 355	99 199
40 - 44	56 725	58 800	60 720	68 942	80 193
45 - 49	45 913	46 998	48 351	57 919	66 078
50 - 54	38 159	39 470	40 662	45 948	55 277
55 - 59	29 416	30 677	31 965	38 403	43 581
60 - 64	23 197	23 634	24 272	29 668	35 811
65 - 69	19 163	19 554	19 900	21 766	26 767
70 - 74	14 408	14 687	15 000	16 775	18 493
75 - 79	10 102	10 178	10 298	11 319	12 775
80+	18 886	17 768	16 802	14 034	13 555

APPENDIX III: NATIONAL LOW VARIANT

Table A3 Namibia Projected Population by Sex, Growth Rate and Components of Growth, 2011-2041

Year	Total	Male	Female	Exponential Growth Rate	Sex Ratio	Births	Deaths	Net Migration
2011	2 116 077	1 026 911	1 089 166	–	0.94	65 900	27 205	0
2012	2 155 326	1 046 376	1 108 950	1.838	0.94	66 498	26 694	0
2013	2 195 628	1 066 308	1 129 320	1.853	0.94	67 033	26 232	0
2014	2 236 853	1 086 650	1 150 203	1.860	0.94	67 484	25 835	0
2015	2 278 843	1 107 327	1 171 516	1.860	0.95	67 827	25 494	0
2016	2 321 427	1 128 255	1 193 172	1.851	0.95	68 046	25 211	0
2017	2 364 431	1 149 349	1 215 082	1.836	0.95	68 148	24 975	0
2018	2 407 697	1 170 532	1 237 165	1.813	0.95	68 142	24 782	0
2019	2 451 079	1 191 734	1 259 345	1.786	0.95	68 029	24 625	0
2020	2 494 439	1 212 889	1 281 550	1.754	0.95	67 812	24 495	0
2021	2 537 669	1 233 946	1 303 723	1.718	0.95	67 505	24 362	0
2022	2 580 679	1 254 862	1 325 817	1.681	0.95	67 133	24 255	0
2023	2 623 388	1 275 600	1 347 788	1.641	0.95	66 715	24 174	0
2024	2 665 736	1 296 133	1 369 603	1.601	0.95	66 274	24 119	0
2025	2 707 680	1 316 441	1 391 239	1.561	0.95	65 819	24 085	0
2026	2 749 194	1 336 511	1 412 683	1.522	0.95	65 343	24 048	0
2027	2 790 265	1 356 336	1 433 929	1.483	0.95	64 884	24 035	0
2028	2 830 885	1 375 913	1 454 972	1.445	0.95	64 438	24 047	0
2029	2 871 045	1 395 240	1 475 805	1.409	0.95	64 007	24 080	0
2030	2 910 729	1 414 310	1 496 419	1.373	0.95	63 571	24 130	0
2031	2 949 906	1 433 110	1 516 796	1.337	0.94	63 083	24 170	0
2032	2 988 530	1 451 618	1 536 912	1.301	0.94	62 565	24 229	0
2033	3 026 540	1 469 806	1 556 734	1.264	0.94	61 993	24 309	0
2034	3 063 861	1 487 638	1 576 223	1.226	0.94	61 368	24 409	0
2035	3 100 421	1 505 081	1 595 340	1.186	0.94	60 691	24 530	0
2036	3 136 159	1 522 104	1 614 055	1.146	0.94	59 959	24 644	0
2037	3 171 009	1 538 674	1 632 335	1.105	0.94	59 166	24 781	0
2038	3 204 884	1 554 748	1 650 136	1.063	0.94	58 305	24 939	0
2039	3 237 696	1 570 282	1 667 414	1.019	0.94	57 375	25 117	0
2040	3 269 359	1 585 233	1 684 126	0.973	0.94	56 382	25 314	0
2041	3 299 805	1 599 565	1 700 240	0.927	0.94	55 328	25 503	0

Note: "–" Means Not Applicable

Table A4 Namibia Projected Population by Sex and Five-Year Age Group - 2014, 2015, 2016, 2021, 2026

Age	2014	2015	2016	2021	2026
Total	**2 236 853**	**2 278 843**	**2 321 427**	**2 537 669**	**2 749 194**
0 - 4	311 967	315 631	318 964	325 042	319 821
5 - 9	263 264	274 400	284 645	314 063	320 961
10 - 14	239 022	238 160	239 627	282 562	312 122
15 - 19	243 202	243 482	242 817	237 559	280 482
20 - 24	228 321	231 468	234 100	239 182	234 472
25 - 29	196 214	202 826	208 797	228 230	233 947
30 - 34	159 242	163 691	168 851	200 657	220 471
35 - 39	133 990	136 983	140 134	160 351	191 797
40 - 44	108 851	112 821	116 499	132 079	152 191
45 - 49	86 083	88 194	90 802	108 982	124 355
50 - 54	69 282	71 897	74 255	84 464	101 956
55 - 59	51 966	53 920	56 078	68 273	78 083
60 - 64	41 488	41 877	42 599	50 455	61 753
65 - 69	33 735	34 577	35 197	37 162	44 368
70 - 74	24 389	24 717	25 234	28 844	30 739
75 - 79	17 037	17 149	17 263	18 386	21 193
80+	28 800	27 050	25 565	21 378	20 483
Male	**1 086 650**	**1 107 327**	**1 128 255**	**1 233 946**	**1 336 511**
0 - 4	157 702	159 602	161 282	164 328	161 665
5 - 9	132 713	138 312	143 495	158 466	161 911
10 - 14	119 477	119 350	120 340	142 262	157 287
15 - 19	119 994	120 384	120 328	119 179	141 054
20 - 24	112 074	113 490	114 754	118 197	117 309
25 - 29	96 206	99 546	102 474	111 402	115 133
30 - 34	77 559	79 543	81 979	97 866	106 964
35 - 39	65 263	66 663	68 080	76 996	92 596
40 - 44	52 125	54 021	55 781	63 138	71 998
45 - 49	40 170	41 196	42 450	51 064	58 278
50 - 54	31 124	32 427	33 593	38 516	46 681
55 - 59	22 549	23 243	24 111	29 870	34 501
60 - 64	18 291	18 243	18 327	20 784	25 942
65 - 69	14 572	15 022	15 298	15 397	17 597
70 - 74	9 982	10 031	10 233	12 071	12 248
75 - 79	6 934	6 970	6 967	7 065	8 417
80+	9 915	9 284	8 763	7 345	6 930
Female	1 150 203	1 171 516	1 193 172	1 303 723	1 412 683
0 - 4	154 265	156 029	157 682	160 714	158 156
5 - 9	130 551	136 088	141 150	155 597	159 050
10 - 14	119 545	118 810	119 287	140 300	154 835
15 - 19	123 208	123 098	122 489	118 380	139 428
20 - 24	116 247	117 978	119 346	120 985	117 163
25 - 29	100 008	103 280	106 323	116 828	118 814
30 - 34	81 683	84 148	86 872	102 791	113 507
35 - 39	68 727	70 320	72 054	83 355	99 201
40 - 44	56 726	58 800	60 718	68 941	80 193
45 - 49	45 913	46 998	48 352	57 918	66 077
50 - 54	38 158	39 470	40 662	45 948	55 275
55 - 59	29 417	30 677	31 967	38 403	43 582
60 - 64	23 197	23 634	24 272	29 671	35 811
65 - 69	19 163	19 555	19 899	21 765	26 771
70 - 74	14 407	14 686	15 001	16 773	18 491
75 - 79	10 103	10 179	10 296	11 321	12 776
80+	18 885	17 766	16 802	14 033	13 553

APPENDIX IV: NATIONAL AND SUB-NATIONALS MEDIUM VARIANT

Table A5 Projected Population and Dependency Ratio by Age Group and Area, 2015

Age	Namibia	Urban	Rural	Erongo	Hardap	Karas	Kavango	Khomas
0-14	830 064	324 521	505 543	49 490	28 293	25 771	101 675	113 903
15-64	1 347 159	716 846	630 313	120 466	53 296	55 255	122 505	278 212
65+	103 493	27 258	76 235	5 897	4 040	3 051	10 676	8 076
All ages	2 280 716	1 068 625	1 212 091	175 853	85 629	84 077	234 856	400 191
Percent								
Percent under 15	36.4	30.4	41.7	28.1	33.0	30.7	43.3	28.5
Percent 15-64	59.1	67.1	52.0	68.5	62.2	65.7	52.2	69.5
Percent 65+	4.5	2.6	6.3	3.4	4.7	3.6	4.5	2.0
Total %	100	100	100	100	100	100	100	100
Dependency Ratios								
Youth Dependency (0-14/15-64)	61.6	45.3	80.2	41.1	53.1	46.6	83.0	40.9
Older Age (65/15-64)	7.7	3.8	12.1	4.9	7.6	5.5	8.7	2.9
Total Dependency	69.3	49.1	92.3	46.0	60.7	52.2	91.7	43.8

Age	Kunene	Ohangwena	Omaheke	Omusati	Oshana	Oshikoto	Otjozondjupa	Zambezi
0-14	40 408	109 901	29 178	98 083	63 460	75 009	57 065	37 828
15-64	51 245	127 713	41 683	131 336	113747	106 189	89 996	55 516
65+	3 957	15 734	3 179	19 071	9 427	11 271	5 282	3 832
All ages	95 610	253 348	74 040	248 490	186634	192 469	152 343	97 176
Percent								
Percent under 15	42.3	43.4	39.4	39.5	34.0	39.0	37.5	38.9
Percent 15-64	53.6	50.4	56.3	52.9	60.9	55.2	59.1	57.1
Percent 65+	4.1	6.2	4.3	7.7	5.1	5.9	3.5	3.9
Total %	100	100	100	100	100	100	100	100
Dependency Ratios								
Youth Dependency (0-14/15-64)	78.9	86.1	70.0	74.7	55.8	70.6	63.4	68.1
Older Age (65/15-64)	7.7	12.3	7.6	14.5	8.3	10.6	5.9	6.9
Total Dependency	86.6	98.4	77.6	89.2	64.1	81.3	69.3	75.0

Table A6 Projected Population and Dependency Ratio by Age Group and Area, 2030: Medium Variant

Age	Namibia	Urban	Rural	Erongo	Hardap	Karas	Kavango	Khomas
0-14	997 595	547 375	450 220	74 319	33 418	31,797	113 864	192 072
15-64	1 830 800	1 165 645	665 155	190 052	69 991	72,879	156 799	435 504
65+	132 147	57 787	74 360	11 282	5 603	4,889	10 331	17 779
All ages	2 960 542	1 770 807	1 189 735	275 653	109012	109 565	280 994	645 355
Percent								
Percent under 15	33.7	30.9	37.8	27.0	30.7	29.0	40.5	29.8
Percent 15-64	61.8	65.8	55.9	68.9	64.2	66.5	55.8	67.5
Percent 65+	4.5	3.3	6.3	4.1	5.1	4.5	3.7	2.8
Total %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dependency Ratios								
Youth Dependency (0-14/15-64)	54.5	47.0	67.7	39.1	47.7	43.6	72.6	44.1
Older Age (65/15-64)	7.2	5.0	11.2	5.9	8.0	6.7	6.6	4.1
Total Dependency	61.7	51.9	78.9	45.0	55.8	50.3	79.2	48.2

Age	Kunene	Ohangwena	Omaheke	Omusati	Oshana	Oshikoto	Otjozondjupa	Zambezi
0-14	49 605	117 119	27 302	97,259	74 149	82 362	60 359	43970
15-64	78 761	159 274	49 152	154,593	140009	138 700	110 962	74124
65+	4 596	14 463	4 392	20,458	11 654	14 091	7 629	4980
All ages	132 962	290 856	80 846	272 310	225812	235 153	178 950	123 074
Percent								
Percent under 15	37.3	40.3	33.8	35.7	32.8	35.0	33.7	35.7
Percent 15-64	59.2	54.8	60.8	56.8	62.0	59.0	62.0	60.2
Percent 65+	3.5	5.0	5.4	7.5	5.2	6.0	4.3	4.0
Total %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dependency Ratios								
Youth Dependency (0-14/15-64)	63.0	73.5	55.5	62.9	53.0	59.4	54.4	59.3
Older Age (65/15-64)	5.8	9.1	8.9	13.2	8.3	10.2	6.9	6.7
Total Dependency	68.8	82.6	64.5	76.1	61.3	69.5	61.3	66.0

APPENDIX V: TEAM MEMBERS OF NAMIBIA POPULATION PROJECTIONS REPORT

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REFERENCES

1. Central Bureau of Statistics. 2006. Population Projections 2001-2031, National and Regional Figures. Windhoek. National Planning Commission;

2. Central Bureau of Statistics. 2003. 2001 Population and Housing Census – National Report – Basic Analysis with Highlights. Windhoek. National Planning Commission.

3. Namibia Statistics Agency. 2014a. Fertility *Report* (Namibia 2011 Census*).* Windhoek, Namibia Statistics Agency;

4. Namibia Statistics Agency. 2014b. Mortality *Report* (Namibia 2011 Census*).* Windhoek, Namibia Statistics Agency;

5. Namibia Statistics Agency. 2013. *Namibia 2011 Population & Housing Census Main Report*. Windhoek, Namibia Statistics Agency;

6. United Nations. *World Population Prospects: The 2012 Revision* http://esa.un.org/unpd/wpp/unpp/panel_population.htm accessed June 12, 2014;

7. U.S. Census Bureau. *International Data Base*.http://www.census.gov/population/international/data/idb/informationGateway.phpaccessed June 12, 2014;

8. U.S. Census Bureau. *Rural and Urban Projection (RUP) Overview.* http://www.census.gov/population/international/software/index.html accessed June 12, 2014;

9. U.S. Census Bureau. *Sub-national Projections Toolkit*.http://www.census.gov/population/international/software/sptoolkit/ accessed June 12, 2014;

10. National Planning Commission. 2004. *Vision 2030*. Windhoek: Office of the President;

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