The Republic of the Union of Myanmar

The 2014 Myanmar Population and Housing Census

THEMATIC REPORT ON POPULATION PROJECTIONS FOR THE UNION OF MYANMAR, STATES/REGIONS, RURAL AND URBAN AREAS, 2014 - 2050

Census Report Volume 4-F

Department of Population
Ministry of Labour, Immigration and Population

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For more information contact:

Department of Population
Ministry of Labour, Immigration and Population

Office No. 48, Nay Pyi Taw, MYANMAR

Tel: +95 67 431 062
www.dop.gov.mm

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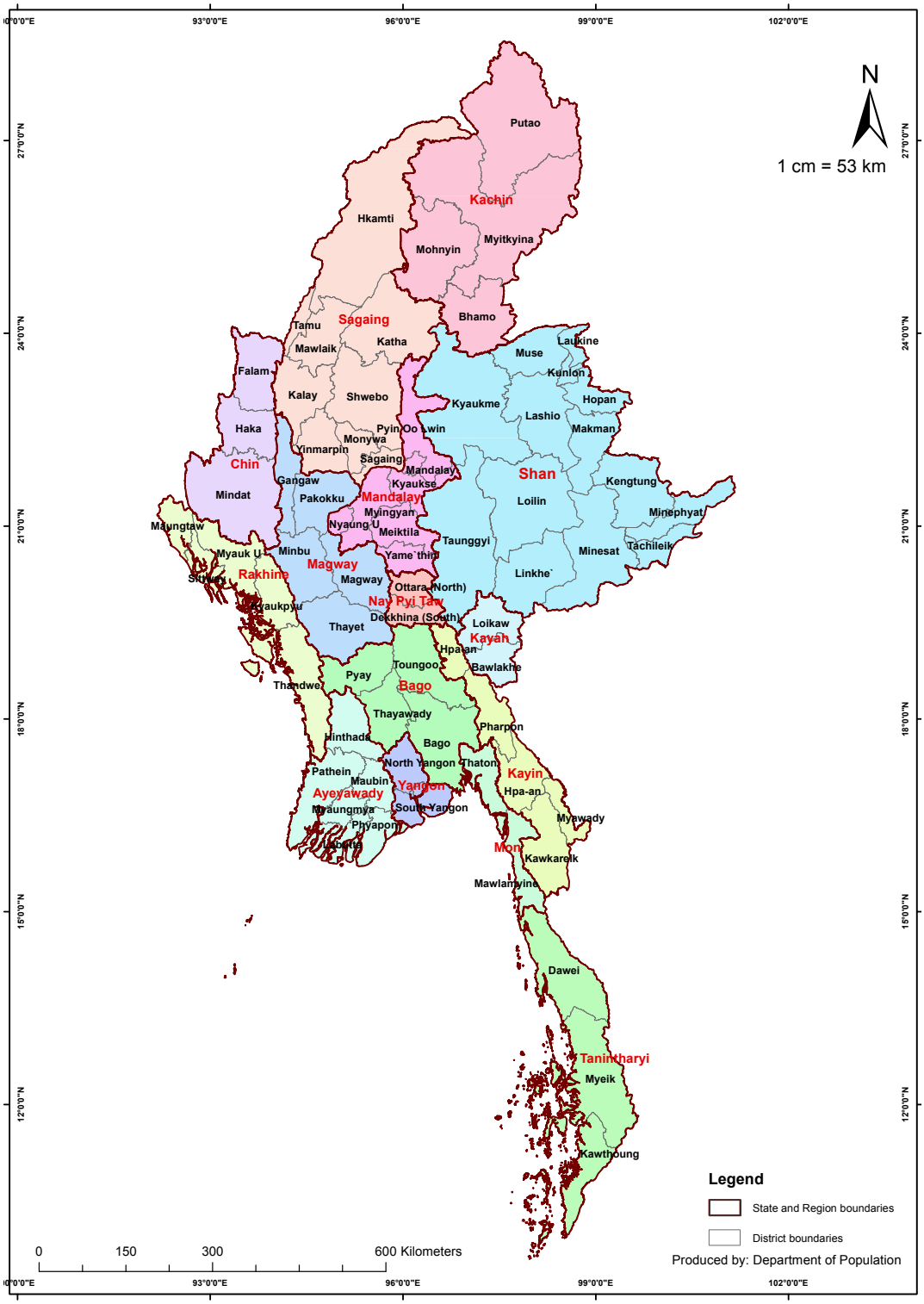
Figure 1

Map of Myanmar by State/Region and District



Foreword

The 2014 Myanmar Population and Housing Census (2014 Census) was conducted with midnight of 29 March 2014 as the reference point. This is the first Census in 30 years; the last was conducted in 1983. Planning and execution of this Census was spearheaded by the former Ministry of Immigration and Population, now the Ministry of Labour, Immigration and Population, on behalf of the Government, in accordance with the Population and Housing Census Law, 2013. The main objective of the 2014 Census is to provide the Government and other stakeholders with essential information on the population, in regard to demographic, social and economic characteristics, housing conditions and household amenities. By generating such information at all administrative levels, it is also intended to provide a sound basis for evidence-based decision-making, and to evaluate the impact of social and economic policies and programmes in the country.

The results of the 2014 Census have been published so far in a number of volumes. The first was the Provisional Results (Census Volume 1), released in August 2014. The Census Main Results were launched in May 2015. These included *The Union Report* (Census Report Volume 2), *Highlights of the Main Results* (Census Report Volume 2-A), and the reports for each of the 15 States and Regions (Census Report Volume 3[A - O]). The reports on *Occupation and Industry* (Census Report Volume 2-B), and *Religion* (Census Report Volume 2-C) were launched in March 2016 and July 2016, respectively. The first set of thematic reports (Fertility and Nuptiality; Mortality; Maternal Mortality; Migration and Urbanization; and Population Dynamics) has also been published.

The current set of the 2014 Census publications comprises 13 thematic reports and a Census Atlas. They address issues on Fertility and Nuptiality; Mortality; Maternal Mortality; Migration and Urbanization; Population Projections; Population Dynamics; the Elderly; Children and Young People; Education; Labour Force Dynamics; Disability; Gender Dimensions; and Housing Conditions, Amenities and Household Assets. Their preparation involved collaborative efforts with both local and international experts as well as various Government Ministries, Departments and research institutions.

Data capture for the Census was undertaken using scanning technology. The processes were highly integrated, with tight controls to guarantee accuracy of results. To achieve internal consistency and minimize errors, rigorous data editing, cleaning and validation were carried out to facilitate further analysis of the results. The information presented in these reports is therefore based on more cleaned data sets, and the reader should be aware that there may be some small differences from the results published in the earlier set of volumes.

This report presents population projections for the Union of Myanmar based on the 2014 Myanmar Population and Housing Census. It provides projected population and population by age and sex for the Union, for urban and rural areas of the Union, and for each of the 15 States/Regions. Population data disaggregated at these levels for successive years over a relative long period of time constitute a valuable tool for policy, programme planning and service delivery provision, as well as to guide public and private investments. Population projections are an important contribution to strengthen the knowledge base for evidence-based policy decision-making.

Foreword

On behalf of the Government of Myanmar, I wish to thank the teams at the Department of Population, the United Nations Population Fund (UNFPA) and the authors for their contribution towards the preparation of this thematic report. I would also like to thank our development partners, namely: Australia, Finland, Germany, Italy, Norway, Sweden, Switzerland, and the United Kingdom for their support to undertake the Census, as well as the technical support provided by the United States of America.

H.E U Thein Swe
Minister for Labour, Immigration and Population
The Republic of the Union of Myanmar

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Executive Summary

This report presents population projections for the Union of Myanmar, for urban and rural areas of the Union, and for the 15 States/Regions, based on the 2014 Myanmar Population and Housing Census. Three projection variants are provided for the Union population and rural/urban populations; a low population growth variant, a medium population growth variant, and a high population growth variant.

The projection variants are based on different assumptions about the future trends in fertility, mortality, international and internal migration.

For the Union, and for rural and urban areas, annual projected population numbers are given through 2050. For States/Regions, they are given through 2031, this year chosen to correspond to the Myanmar Government's long-term development plans. Projected population numbers refer to 1 October, the midpoint of the Myanmar Government's fiscal year. Numbers of births, deaths, and internal and international migrants are given for years beginning 1 October and ending 30 September. The medium variant projects a total population of 65.0 million persons for 2050. The corresponding low and high variant totals are 63.0 and 68.3 million persons, respectively (Table 2.3).

The Union population growth rate declines steadily over the projection period, from 9 per thousand population in 2015 to 3 per thousand in 2050. Decreasing crude birth rates are the main reason for the decline (Table 2.4). Crude death rates rise slightly between 2035 and 2050 as a result of population ageing, which increases population at ages for which the risk of death is highest. Net international outmigration reduces population growth, but not by much. The estimated crude rate of international outmigration declines from two per thousand in 2015 to one per thousand in 2050.

The population ages steadily and substantially over the projection period. The number of persons 0-14 years of age declines by 14 per cent between 2015 and 2050, and the number of persons 15-64 years of age rises by 23 per cent. The number of persons 65 years old and above more than doubles over the same period. The ageing index (persons 65+ divided by persons aged 0-14 multiplied by 100) rises from 20 in 2015 to 76 in 2050 (Table 2.6).

In the medium variant projection, the proportion of the urban population rises from 29.3 per cent in 2015 to 34.7 in 2050 (Table 3.3). There is little difference between variants.

The crude growth rate for rural areas declines from 7 per thousand for 2015-2020 to zero for 2045-2050 (Table 3.4). The rate for urban areas declines from 13 to 8 per thousand over the same period. The rural and urban crude birth rates both decline between 2015 and 2050, but the difference between them narrows to almost zero by the end of the period.

The rural net migration rate is steady at -3 per thousand from 2015 to 2050 (the minus sign in "-3" signifies outmigration from rural to urban areas). The urban net migration rate declines from 7 to 5 per thousand. The numerators of these rates are the same, persons migrating from rural to urban areas. The rates differ in magnitude because the denominators are different: rural population for the rural rate, and urban population for the urban rate. Net international outmigration rates are nearly identical for rural and urban areas.

There is remarkably little difference in population ageing between rural and urban areas (Table 3.5). Both age in much the same way as the Union population (Table 2.6). In urban areas, however, there are more persons aged 15 years and over, and fewer persons under the age of 15, than in rural areas. This is a consequence of lower fertility rates in urban areas and of rural-to-urban migration, which is concentrated among young adult ages (Table 3.2).

Medium variant projections for the 15 States/Regions of the country are available through 2031. Yangon Region grows more rapidly than any other State/Region, by 39 per cent between 2015 and 2031 (Table 4.3). Other rapidly growing States/Regions include Kayah State (37 per cent), Kachin State (32 per cent), Nay Pyi Taw Union Territory (27 per cent), and Shan State (26 per cent). Ayeyawady Region, Magway Region and Mon State are States/Regions that lose population.

The rank order of States/Regions by population size does not change much despite the large differences in growth. Ayeyawady and Shan trade ranks between 2014 and 2031, Shan rising from fourth to second place, Ayeyawady falling from third to fourth place. Mon and Kachin also trade ranks, but the remaining States/Regions maintain their ranks.

Chin and Kayah States have the highest crude birth rates by far, 33 and 27 per thousand population in 2015 (Table 4.4) and 28 and 22 per thousand, respectively, in 2030. Crude birth rates for other States/Regions range from 17 to 24 per thousand for 2015 and from 15 to 20 per thousand for 2030.

All States/Regions lose population to international outmigration, but the rates for Mon and Kayin States are exceptionally high, 12 per thousand population. Tanintharyi Region and Chin State have high rates as well, 8 and 6 per thousand, respectively. Rates for other States/Regions are estimated at one to two per thousand.

States/Regions vary markedly in the extent to which their age distributions are young or old in 2015. The ageing index in 2015 varies from a low of 11-13 for Kayah, Chin, Kachin and Shan to a high of 27 for Magway (Table 4.5 and Figure 4.2). In 2030 the ranking is similar but the ageing index now ranges between 18 and 26 for Chin, Kayah, Kachin and Shan States. In Magway, it reaches the value of 50, which means that the size of the population aged 65+ represents half the size of the population aged 0-14.

Chapter 1. Introduction

This report presents population projections for the Union of Myanmar based on the 2014 Myanmar Population and Housing Census. It provides projected population and population by age and sex for the Union, for urban and rural areas of the Union, and for each of the 15 States/Regions. The projected population refers to 1 October of the indicated year, the midpoint of the Myanmar Government's fiscal year. Numbers for time intervals refer to years ending 30 September of each year.

Projected population numbers for the Union and for urban and rural areas of the Union are given for 2015-2050. Projected population numbers for States/Regions are given for 2015-2031. The ending year was chosen on the basis of the long-term planning cycles of the Myanmar Government. The ending year for the Union and for rural and urban areas was chosen to be mid-century to provide a long-term projection for these places.

Three projection variants were prepared; a low population growth variant, a medium growth variant, and a high growth variant. The fertility, mortality and international migration assumptions for the three variants are described in Chapter 2.

The Department of Population of the Ministry of Labour, Immigration and Population and its predecessor departments have previously produced three sets of population projections for Myanmar. Projections for 1961-1975, 1973-2003, and 1983-2003 were based on the censuses of 1931, 1941, 1973, and 1983 [8].

Some populations in three areas of the country were not enumerated. This included an estimate of 1,090,000 persons residing in Rakhine State, 69,800 persons living in Kayin State and 46,600 persons living in Kachin State (see Department of Population, 2015 for the reasons that these populations were not enumerated). In total, therefore, it is estimated that 1,206,400 persons were not enumerated in the Census. The estimated total population of Myanmar on Census Night, both enumerated and non-enumerated, was 51,486,253.

It is worth noting that in Rakhine State an estimated 34 per cent of the population were not enumerated, as members of some communities were not counted because they were not allowed to self-identify using a name that was not recognized by the Government. The Government made the decision in the interest of security and to avoid the possibility of violence occurring due to inter-communal tension. Consequently, data for Rakhine State, as well as for several Districts and Townships within it, are incomplete, and only represent about two-thirds of the estimated population.

The two preceding paragraphs aim to inform readers on incidents that affected data collection at the time of the Census. However, it must be noted that the population projections presented in this report are not affected by the under-enumeration in these States. The methodology used in the population projections incorporate adjustments for the non-enumerated population in these States, as well as for omissions that affect the enumerated population under the age of five in the 2014 Myanmar Census; a feature that is observed in most censuses in the world.

1.1 Uses of population projections

The primary needs of the people of Myanmar that development programmes aim to satisfy cannot be assessed rationally without regard to the expected size, composition and distribution of the population among different administrative units at various future points in time. The following four areas are indicative of the uses of population projections.

Government policies and allocation of resources: The constitutional mandate of the Union and State/Region governments creates demand for the projection of population numbers for different areas below the Union level. Planners for the Union, for States/Regions and for smaller areas need to have an idea of the likely future size, composition and distribution of the population in their respective administrative areas for the design of policies, the allocation of resources and to plan the provision of transportation, health, education and other services.

The projected growth of the urban population, particularly in Yangon, may for instance put untoward pressure on physical infrastructure and resources. The projections may therefore imply revisiting urban planning, and monitoring related interventions for the urban population.

Research: Researchers frequently use projections to try to answer questions that relate to Myanmar's future economic and social development. They can study, for instance, the future growth of the working age population and the challenges for generating sustainable employment and livelihood opportunities in both urban and rural areas of Myanmar.

However, population change can equally be regarded as being, to some extent, a dependent rather than independent variable in the planning process. As such, population projections would be used to estimate the likely impact of planning decisions and policy changes on demographic trends. This includes, for instance, the estimation of the impact of improved family planning and health services on fertility and mortality rates in States/Regions of Myanmar.

Advocacy: Population projections may be used for policy advocacy, especially where there is an impact of a phenomenon on population or vice versa. This includes, for instance, the ongoing discussion about policies to harness a demographic dividend, and the need to develop effective policies that foster education and economic opportunities for the growing number of women and young people, or the need to adapt social sector spending to the changing age structure and providing social support and health care for the elderly population.

1.2 Projection methodology

The cohort-component method of population projection, developed by A. J. Bowley [1] and Pascal Whelpton [39] during the first half of the last century, provides a standard methodology for projecting a national population closed to migration. The "cohort" in the designation refers to age cohorts; groups of persons in an age interval at a point in time. "Component" refers to the components of population change, which for a closed population are births and deaths.

Migration may in principle be incorporated into cohort-component projection by providing the number of net migrants for every cohort. The practical problem is to decide how these numbers will be generated. Data sources for births and deaths have been well standardized for over a century, and where civil registration of births and deaths is lacking, standard mathematical models may be used to fill the void.

None of this applies to migration data, internal or international. Even in statistically developed countries there may be no equivalent to the data provided by a well-developed civil registration system, and mathematical models for missing migration data are less advanced. Incorporating migration into projections frequently requires a degree of methodological inventiveness to make the most of whatever data is available.

Methodological challenges are compounded when projections are produced for subnational areas. The usual procedure for developing countries is to first produce a national projection and subsequently produce subnational projections consistent with the given national projection. Obtaining consistency generally involves calculating preliminary subnational projections that are not strictly consistent with the national projection and then adjusting these preliminary projections to ensure consistency with the national projection. Many methods may be used to enforce consistency. Here again there are no generally applicable standard methods.

The methods used to incorporate international and internal migration into the Myanmar projections are described briefly together with projection assumptions at the beginning of the following three chapters. More detailed documentation of methods and assumptions is presented in Appendix B.

Chapter 2. Union Projections

2.1 Mortality and fertility assumptions

Table 2.1 shows the mortality and fertility assumptions for the Union projections. The mortality assumptions are expressed in terms of the female and male expectation of life at birth (e_0). The initial values are based on the *2014 Census Thematic Report on Mortality* [16]. The mortality trends are calculated using a model of mortality decline developed by the United Nations Population Division [31] based on estimates of levels and trends for large numbers of countries. The model provides a choice between rapid, moderate, and slow increases in expectation of life at birth. Female life expectancy at birth in Myanmar is currently high, and the male-female difference is large. The slow increase model was therefore used for females and the moderate increase model for males. The fertility assumptions take account of past fertility trends detailed in the *2014 Census Thematic Report on Fertility and Nuptiality* [17] and of fertility decline in ASEAN countries.

Table 2.1

Mortality and fertility assumptions for the low, medium and high variant Union projections, 2015-2050

Period	Female e_0			Male e_0			Total fertility		
	Low	Medium	High	Low	Medium	High	Low	Medium	High
2014-15	69.33	69.33	69.33	60.17	60.17	60.17	2.51	2.51	2.51
2019-20	70.83	71.33	71.63	62.17	62.17	62.67	2.38	2.41	2.45
2024-25	72.03	72.83	73.63	64.17	64.17	64.97	2.25	2.31	2.39
2029-30	73.23	74.03	75.13	66.17	66.17	67.27	2.12	2.21	2.33
2034-35	74.23	75.23	76.33	67.67	67.67	69.27	1.99	2.10	2.28
2039-40	75.23	76.23	77.53	68.67	68.87	70.77	1.86	2.00	2.22
2044-45	76.03	77.23	78.53	69.67	70.07	71.97	1.73	1.90	2.16
2049-50	76.83	78.23	79.53	70.67	71.07	73.17	1.60	1.80	2.10

Note: 'Period' refers to the twelve-month period beginning 1 October of the indicated year and ending 30 September of the following year. The last projection year is 2049, which ends on September 30, 2050. e_0 denotes expectation of life at birth in years. Total fertility denotes the total fertility rate (children/woman). This table shows assumptions for the indicated years only. Complete mortality and fertility assumptions for years 2014-2049 are contained in a spreadsheet file of projection inputs[1].

2.2 International migration assumptions

The 2014 Census questions on former conventional household members living abroad provide data on age-sex patterns of international migration for the whole country, for rural and urban areas, and for States/Regions. As shown by the analysis in Section B.6 of Appendix B, this data does not permit confident estimation of the level or trend of international migration during the years prior to the Census.

Following considerable discussion, the projection team made two assumptions on international migration. For the first year of projection, the year ending 30 September 2015, total net international outmigration was assumed to be 120,000 persons. This number is

[1] Input files are not included in this report, as they are extended material. Those interested in methodology can request the files from the Department of Population.

based on the average annual number of departures during the five years prior to the Census indicated by the data on conventional household members abroad. The statistical basis for this assumption cannot be regarded as strong, given the analysis presented in Section B.6 of Appendix B, but a decision was required, and the number may be regarded as plausible.

The second assumption was that net international outmigration will continue, but that numbers of outmigrants will decline. Specifically, it was assumed that the number of net international outmigrants will move from 120,000 for the first projection year to 60,000 for the final projection year, the year ending 30 September 2050. These net international migration numbers were used for all projection variants. Only one assumption relating to projections of migration size and pattern was used to avoid a profusion of projection scenarios.

Table 2.2

Calculation of international migration rates

Age	Population		Net international migrants					
			Proportion		Number		Rate (per 10,000)	
	Female	Male	Female	Male	Female	Male	Female	Male
0-4	2,180,681	2,232,171	0.02180	0.01444	1,020	1,057	4.68	4.74
5-9	2,351,223	2,373,338	0.01151	0.00788	539	577	2.29	2.43
10-14	2,462,728	2,395,227	0.02052	0.01475	960	1,080	3.90	4.51
15-19	2,219,179	2,040,884	0.15155	0.12136	7,093	8,884	31.96	43.53
20-24	2,113,670	1,809,125	0.25738	0.26977	12,045	19,747	56.99	109.15
25-29	2,060,713	1,774,288	0.21714	0.22600	10,162	16,543	49.31	93.24
30-34	1,956,452	1,732,410	0.14685	0.15290	6,873	11,192	35.13	64.61
35-39	1,816,129	1,592,151	0.08925	0.09838	4,177	7,201	23.00	45.23
40-44	1,700,639	1,457,800	0.04660	0.05318	2,181	3,893	12.82	26.70
45-49	1,543,961	1,302,390	0.02134	0.02521	999	1,845	6.47	14.17
50-54	1,355,131	1,125,573	0.00860	0.00966	402	707	2.97	6.28
55-59	1,099,363	893,314	0.00344	0.00368	161	269	1.46	3.02
60-64	852,582	680,750	0.00156	0.00121	73	89	0.86	1.30
65-69	589,141	443,687	0.00085	0.00044	40	32	0.68	0.73
70-74	405,488	286,187	0.00046	0.00025	22	18	0.53	0.64
75-79	320,107	215,224	0.00029	0.00016	14	12	0.42	0.54
80-84	201,522	123,245	0.00042	0.00034	20	25	0.98	2.02
85-89	99,440	53,557	0.00022	0.00021	10	15	1.04	2.87
90+	47,272	23,257	0.00021	0.00020	10	15	2.08	6.29
Total	25,375,421	22,554,578	0.99999	1.00002	46,800	73,200	-	-

Note: 'Population' columns show age-sex distribution of the conventional household population from a special tabulation of the 2014 Census data. 'Proportion' columns show the proportional distributions of female and male migrants by age derived from the Census data on household members abroad. 'Number' columns show the numbers of migrants by age that result from applying these proportions to the numbers of female and male migrants in the 'Total' row of the 'Number' columns of the table. 'Rates' are calculated by dividing the number of migrants by the number of persons and multiplying by 10,000. The rates used for projection were calculated by single years of age.

Total net international outmigrants for each year of the projection were disaggregated by age and sex using age-sex-specific international migration rates. This is preferable to the simpler procedures sometimes used, such as the assumption of a fixed age-sex pattern of international migrants, because it takes account of the changing age-sex distribution of the population.

Table 2.2 shows the age-sex-specific international migration rates. The first two columns of the table show the Union Census population by sex and age. The second two columns show proportional distributions of female and male migrants calculated from the Census data on emigrants - conventional household members living outside Myanmar. These proportions were calculated from a tabulation of conventional household members by sex, age, and year of departure by averaging proportions for persons who left Myanmar during the years 2010-2013. The next two columns show the numbers of international migrants calculated by applying the proportions in the two preceding columns to the population numbers in the first two columns. The last two columns show, finally, the age-sex-specific international migration rates, calculated by dividing the numbers of migrants in the preceding two columns by the numbers of persons in the first two columns. See Section B.6 of Appendix B, for further discussion.

The distribution of international migrants by age and sex for each year of the projection is calculated in two steps. First, the age-sex-specific net international migration rates are applied to the survivors of the initial age-sex distribution for the year to give a preliminary age-sex distribution of migrants. This distribution is then multiplied by a constant factor chosen to ensure that the rates add up to the total number of international migrants.

2.3 Population growth

Table 2.3 provides an overview of projected total population growth through 2050. Figure 2.1 plots population growth for the three variants. For the first ten years of the projection there is little difference between variants. The high variant projection begins to separate clearly from the medium variant *circa* 2025. Separation of the low from the medium variant occurs slightly later, *circa* 2030.

The middle panel of Table 2.3 shows an index of cumulative population growth, calculated as 100 times the ratio of the 2020, 2025..., population to the 2015 population. The index shows that the population increases over the period by 20 per cent for the low variant projection, 24 per cent for the medium variant projection, and 30 per cent for the high variant projection. The right panel of the table shows average annual population growth rates for five-year periods. The growth rates for 2015-20 range from 0.86 to 0.91 per cent per annum. Growth rates decline steadily over time for all variants. For the low variant, the rate declines to almost zero by 2050.

Table 2.3

Union population size and growth, low, medium and high variant projections, 2014-2050 (numbers in thousands)

Year	Population			Growth index			Period	Population growth rate		
	Low	Medium	High	Low	Medium	High		Low	Medium	High
2014	51,991	51,991	51,991	-	-	-	-	-	-	-
2015	52,451	52,451	52,451	100	100	100	2015-20	0.86	0.88	0.91
2020	54,764	54,818	54,904	104	105	105	2020-25	0.80	0.84	0.92
2025	56,989	57,178	57,485	109	109	110	2025-30	0.70	0.76	0.88
2030	59,008	59,399	60,058	113	113	115	2030-35	0.56	0.64	0.79
2035	60,677	61,343	62,478	116	117	119	2035-40	0.40	0.51	0.69
2040	61,912	62,932	64,672	118	120	123	2040-45	0.24	0.38	0.59
2045	62,674	64,147	66,613	119	122	127	2045-50	0.09	0.26	0.50
2050	62,957	64,984	68,314	120	124	130	-	-	-	-

Note: Population numbers for 1 October. Growth index = population for year divided by 2015 population multiplied by 100. Growth rate = $ln(P_2/P_1)/t$, P_1 beginning population, P_2 ending population, and t the length of the period.

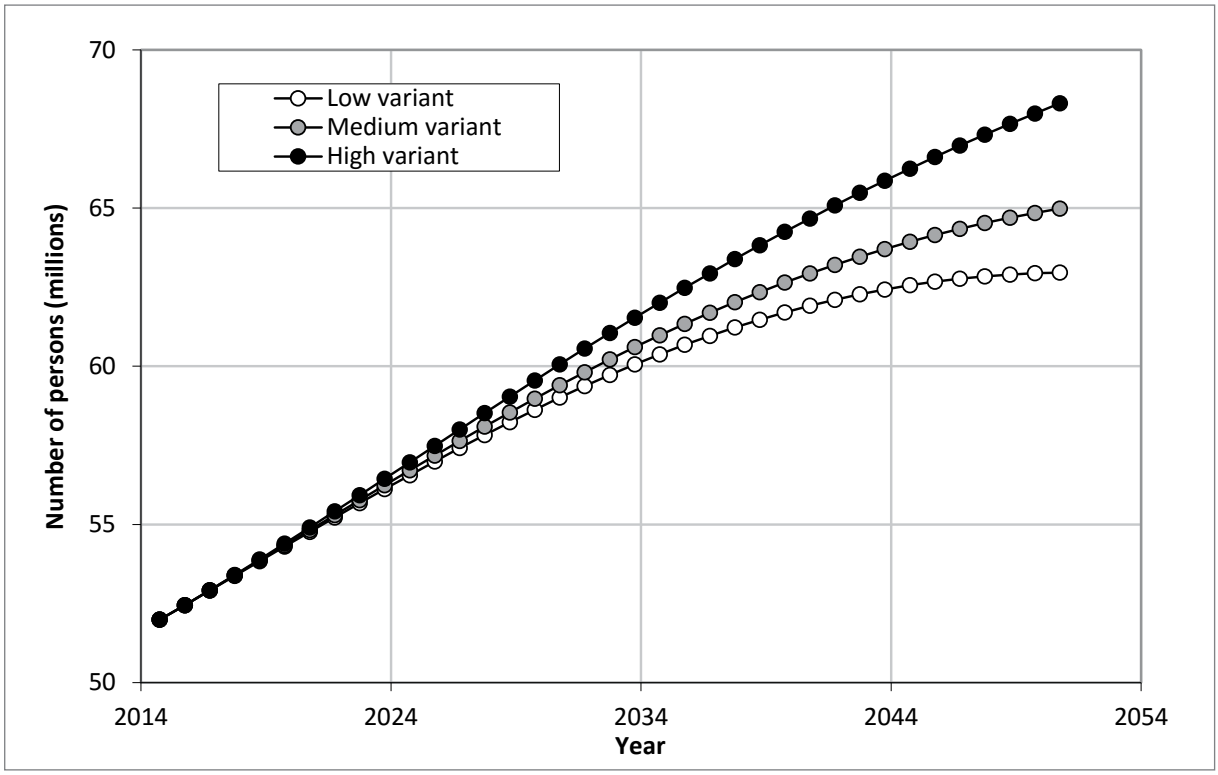
2.4 Components of growth

Table 2.4 shows components of national population growth for five-year periods between 2015 and 2050 for the medium variant projection. Numbers of persons, births and deaths and numbers of net international migrants are shown to the left, crude rates per 1,000 population to the right. The minus sign preceding the net migration numbers and the crude rate of international migration signify outmigration.

Crude birth rates decline steadily over the period. The crude death rates decline through 2025-30 but rise after 2030-35. This increase is due to population ageing, which results in larger numbers of persons in older age groups where mortality risks are higher. Crude international outmigration rates decline steadily over the period, reflecting the assumed decline of outmigrants from 120,000 in the first year of the projection to 60,000 in the last year. The magnitude of the crude migration rates is much lower than the magnitude of the crude natural increase rates.

Figure 2.1

Projected Union population, 2014-2050, low, medium and high variants



Source: Table 2.3 and Appendix A, Table A.1.

Table 2.4

Components of population growth, 2015-2050, medium variant projection

Period	Number (000)					Crude rates (per 1,000 population)				
	Begin	Births	Deaths	NetMig	End	CGR	CBR	CDR	CMR	CNIR
2014-15	51,991	1,067	488	-120	52,451	9	20	9	-2	11
2015-20	52,451	5,299	2,357	-574	54,818	9	20	9	-2	11
2020-25	54,818	5,223	2,331	-531	57,179	8	19	8	-2	11
2025-30	57,178	5,102	2,393	-489	59,399	8	18	8	-2	10
2030-35	59,399	4,903	2,514	-446	61,342	6	16	8	-1	8
2035-40	61,343	4,682	2,690	-403	62,932	5	15	9	-1	6
2040-45	62,932	4,457	2,882	-360	64,147	4	14	9	-1	5
2045-50	64,147	4,220	3,066	-317	64,984	3	13	9	-1	4

Note: 'Begin' ('End') = Population at beginning (end) of period. 'NetMig' = Net international migrants. CGR/CBR/CDR/CMR/CNIR=crude growth/birth/death/international migration/natural increase rates.

2.5 Age-sex distribution

Table 2.5 shows national projected age-sex distributions for 2015, 2035, and 2050 for the medium variant projection. National age-sex distributions for all years are given in Appendix A, Table A.4, Figure 2.2 plots the distributions. Population ageing is shown by the shrinking

of the numbers of persons under the age of 20 years and the expansion of the numbers of persons over the age of 30 years.

Table 2.5

National projected age-sex distribution for 2015, 2035 and 2050, medium variant projection (numbers in thousands)

Age	2015			2035			2050		
	Female	Male	Total	Female	Male	Total	Female	Male	Total
0-4	2,416	2,471	4,887	2,316	2,391	4,708	2,015	2,086	4,101
5-9	2,448	2,519	4,966	2,382	2,452	4,834	2,109	2,180	4,290
10-14	2,533	2,622	5,155	2,416	2,475	4,891	2,201	2,269	4,470
15-19	2,414	2,402	4,816	2,412	2,458	4,870	2,278	2,342	4,620
20-24	2,302	2,163	4,465	2,312	2,321	4,633	2,324	2,364	4,689
25-29	2,213	2,034	4,247	2,307	2,288	4,595	2,323	2,321	4,644
30-34	2,095	1,944	4,039	2,342	2,293	4,635	2,297	2,254	4,551
35-39	1,931	1,773	3,704	2,206	2,031	4,238	2,204	2,114	4,319
40-44	1,801	1,607	3,409	2,112	1,814	3,926	2,211	2,090	4,301
45-49	1,648	1,438	3,086	2,047	1,709	3,756	2,249	2,090	4,338
50-54	1,462	1,251	2,713	1,939	1,618	3,557	2,112	1,835	3,947
55-59	1,208	1,006	2,214	1,769	1,442	3,211	1,998	1,605	3,603
60-64	943	766	1,709	1,605	1,241	2,846	1,892	1,453	3,345
65-69	669	518	1,186	1,389	1,007	2,397	1,720	1,282	3,002
70-74	440	315	755	1,115	745	1,860	1,460	1,019	2,480
75-79	323	220	543	776	468	1,244	1,174	738	1,913
80-84	216	136	353	458	250	707	834	467	1,301
85-89	95	51	146	209	102	311	485	237	722
90+	39	20	58	88	37	125	249	101	350
Total	27,194	25,256	52,451	32,200	29,143	61,343	34,136	30,848	64,984

Source: Appendix A, Table A.4.

2.6 Population ageing and dependency ratios

The left panel of Table 2.6 shows the medium variant projected population in broad age groups for 2015, 2035 and 2050. The middle and right panels show two sets of index/ratio numbers that describe population ageing.

The growth index numbers in the middle panel describe, for each age group and for the total population, the growth or decline of the number of persons between 2015 and 2050. They are calculated as the ratio of the number in the age group in 2035 or 2050 divided by the number in 2015. They show that the number of persons aged 0-14 years declines by 14 per cent between 2015 and 2050, for example, whereas the number of persons aged 15-64 years increases by 23 per cent, and the number of persons aged 65+ grows by 221 (= 321-100) per cent.

The right panel of the table shows dependency ratios and an ageing index. The child dependency ratio is calculated as 100 times the number of persons aged 0-14 years divided by the number of persons aged 15-64 years; the old-age ratio as 100 times the number of persons 65+ years divided by the number of persons aged 15-64 years; and the total dependency ratio as 100 times the sum of the numbers of persons aged 0-14 and 65+ years divided by the number of persons aged 15-64 years. The ageing index is calculated as 100 times the number of persons aged 65+ divided by the number of persons aged 0-14 years.

Table 2.6

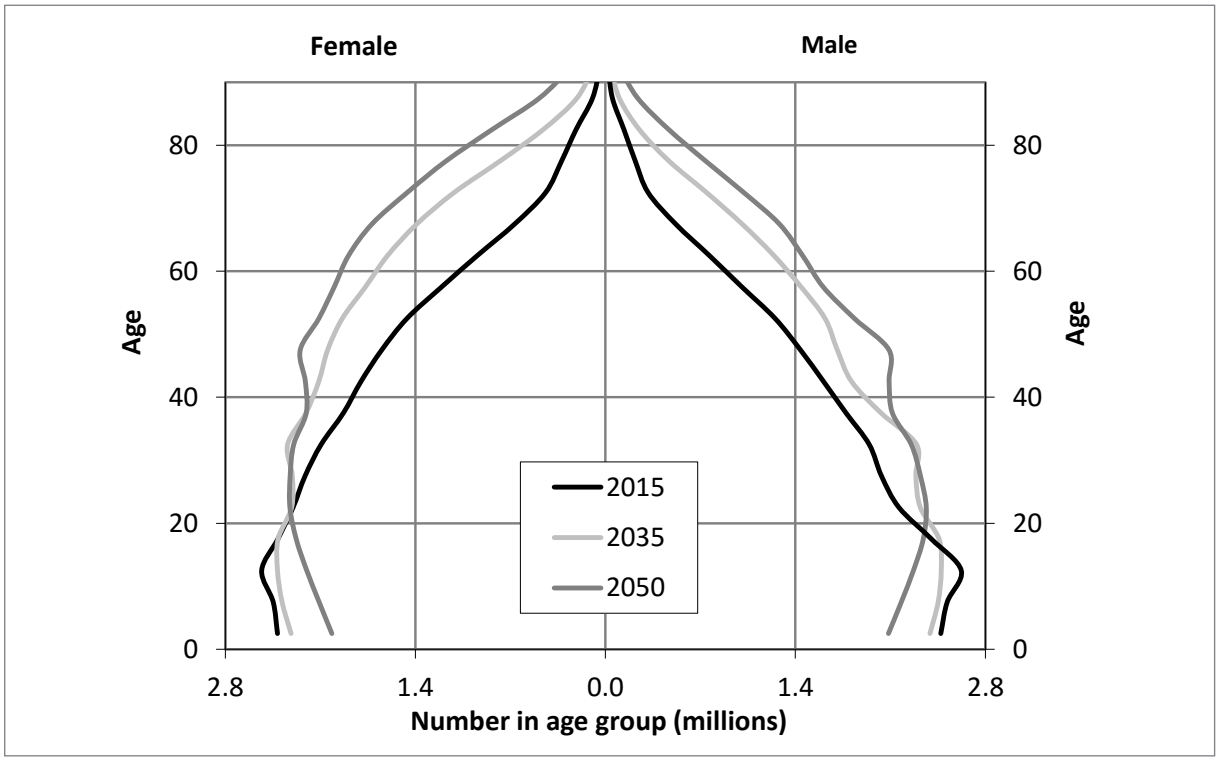
Population, growth index, dependency ratios, and population ageing index: medium variant projection, 2015, 2035, and 2050

Age	Population (000)			Growth index			Ratio/Index	Dependency ratios and ageing index		
	2015	2035	2050	2015	2035	2050		2015	2035	2050
0-14	15,008	14,432	12,861	100	96	86	Child	44	36	30
15-64	34,401	40,265	42,357	100	117	123	Old-age	9	17	23
65+	3,041	6,645	9,767	100	219	321	Total	52	52	53
Total	52,451	61,343	64,984	100	117	124	Ageing	20	46	76

Note: Population calculated from Table 2.5. Child, old-age, total dependency ratios are obtained by dividing the number of persons aged 0-14, 65+, 0-14 *plus* 65+, respectively, by persons aged 15-64 years, then multiplying by 100. Ageing index = 100 times the number of persons aged 65+ divided by the number of persons aged 0-14.

Figure 2.2

Changing national age-sex distribution for the medium variant projection, 2015, 2035, and 2050



Source: Table 2.5.

Chapter 3. Rural-Urban Projections

3.1 Mortality and fertility assumptions

Table 3.1 shows the assumed level and trend of female and male life expectancy at birth and total fertility for the rural-urban projections. The trends were constructed in the same way as for the national projection. Initial values were based on the estimates provided in the *2014 Census Thematic Report on Mortality* [16] and in the *2014 Census Thematic Report on Fertility and Nuptiality* [17].

Table 3.1

Mortality and fertility assumptions for the rural-urban projections, low, medium and high variants, 2015-2050

Year	Female e_0			Male e_0			Total fertility		
	Low	Medium	High	Low	Medium	High	Low	Medium	High
Rural areas									
2014	68.79	68.79	68.79	60.72	60.72	60.72	2.78	2.78	2.78
2019	70.34	70.86	71.17	62.66	62.66	63.15	2.62	2.65	2.71
2024	71.58	72.41	73.24	64.61	64.61	65.39	2.46	2.52	2.63
2029	72.82	73.65	74.79	66.55	66.55	67.62	2.30	2.39	2.56
2034	73.86	74.89	76.03	68.01	68.01	69.57	2.13	2.27	2.48
2039	74.89	75.93	77.27	68.98	69.18	71.03	1.97	2.14	2.41
2044	75.72	76.96	78.31	69.96	70.35	72.19	1.81	2.01	2.33
2049	76.55	78.00	79.34	70.93	71.32	73.36	1.65	1.88	2.26
Urban areas									
2014	70.96	70.96	70.96	59.70	59.70	59.70	1.91	1.91	1.91
2019	72.30	72.75	73.02	61.75	61.75	62.26	1.85	1.87	1.89
2024	73.38	74.10	74.81	63.79	63.79	64.61	1.79	1.83	1.86
2029	74.45	75.17	76.16	65.84	65.84	66.97	1.73	1.79	1.84
2034	75.35	76.25	77.23	67.38	67.38	69.02	1.67	1.75	1.81
2039	76.25	77.14	78.31	68.40	68.61	70.55	1.61	1.70	1.79
2044	76.96	78.04	79.20	69.43	69.83	71.78	1.55	1.66	1.77
2049	77.68	78.93	80.10	70.45	70.86	73.01	1.49	1.62	1.74

Note: e_0 denotes expectation of life at birth in years. Total fertility denotes the total fertility rate (children/woman).

Preliminary projected numbers of deaths and births for rural and urban areas are calculated using the assumed input parameters. Final projected numbers of deaths and births for rural and urban areas are then adjusted to ensure consistency with the corresponding Union numbers by the method described in Section B.4 of Appendix B.

3.2 International and internal migration assumptions

Preliminary age-sex-specific numbers of net international migrants for rural and urban areas are calculated in the same way as preliminary numbers for the Union population, by applying age-sex-specific net international migration rates calculated from the Census data on former household members living abroad. These rates determine the relative numbers of persons in each age-sex group in rural and urban areas.

Final age-sex-specific numbers of net international migrants for rural and urban areas are determined by the requirement that the sum of net international migrants for rural and urban areas equal the Union numbers. The adjustment made to ensure this equality is described in Section B.4 of Appendix B. The rates for five-year age groups shown in the left panel of Table 3.2 indicate the level and pattern of the rates. Projection calculations were carried out using rates for single years of age.

Table 3.2

Age-sex-specific net international and internal migration rates for rural and urban areas (per 10,000 population)

Age	Net international migration rate				Net internal migration rate			
	Rural		Urban		Rural		Urban	
	Female	Male	Female	Male	Female	Male	Female	Male
0-4	-4.5	-4.5	-8.5	-8.9	4.8	6.9	-14.9	-20.9
5-9	-2.2	-2.3	-4.7	-4.9	- 1.5	- 0.5	4.6	1.6
10-14	-4.3	-4.6	-6.1	-7.3	-32.1	-32.6	92.4	89.9
15-19	-36.6	-47.1	-32.4	-41.0	-126.4	-117.5	301.4	273.7
20-24	-64.4	-115.9	-69.4	-111.1	-109.7	-94.7	234.0	200.0
25-29	-51.6	-94.7	-82.6	-128.2	-41.1	-43.5	91.3	97.1
30-34	-35.7	-65.1	-66.6	-103.7	-12.7	-13.7	27.8	30.2
35-39	-23.1	-45.3	-46.3	-77.3	- 6.8	- 5.5	15.2	12.6
40-44	-12.5	-26.2	-28.3	-50.2	- 5.7	0.5	12.3	- 1.0
45-49	-6.2	-13.3	-14.9	-30.7	- 5.3	- 1.2	11.2	2.8
50-54	-2.7	-5.4	-7.6	-16.6	- 6.9	- 0.4	14.9	1.0
55-59	-1.2	-2.3	-4.6	-9.6	- 7.1	3.6	15.3	- 8.7
60-64	-0.6	-0.9	-3.4	-4.8	- 8.8	- 1.1	19.5	2.8
65-69	-0.4	-0.5	-2.7	-2.8	-13.5	- 5.7	28.5	13.3
70-74	-0.3	-0.3	-2.7	-2.8	-17.0	- 8.9	39.6	22.0
75-79	-0.2	-0.4	-2.0	-2.8	-14.8	- 9.8	34.1	24.5
80-84	-0.7	-1.8	-3.4	-5.6	-16.0	- 6.7	37.1	17.3
85-89	-1.1	-3.0	-3.0	-8.8	-11.6	-20.1	23.5	47.5
90+	-6.0	-10.1	-15.2	-41.3	- 6.4	-13.6	12.2	29.5

Note: Calculation of the net international migration rates is described in Section 2.2 of Chapter 2. Calculation of the net internal migration rates is described in Section B.7 of Appendix B.

Age-sex-specific rates of net internal migration for rural and urban areas were calculated from a tabulation of household population by sex, age, and rural-urban usual residence at the time of the Census, and rural-urban usual residence one year prior to the Census. Projections of rural and urban population, made using these rates, together with the mortality and fertility assumptions described in the preceding Section, showed urbanization increasing from 29.2 per cent urban in 2014 to 30.7 per cent urban in 2050, an increase of only 1.5 per cent over 36 years.

The projection team considered this rate of urbanization to be implausibly low and concluded that the 2014 Census data on rural-urban status of place of previous residence is problematic. The source of the difficulty may be a discrepancy between the rural-urban classification used by the Department of Population to identify place of current residence as rural or urban, on the one hand, and on the other hand, Census respondent's perception of their place of previous residence as rural or urban.

It was therefore decided to project urbanization by the method described in the 1974 United Nations publication *MANUAL VIII Methods for Projections of Urban and Rural Populations* [30] and compare the result with the one given by the migration rates calculated from the 2014 Census. The United Nations method is not based on cohort-component projection, rather it is a simple extrapolation by mathematical formula of total rural and urban population numbers. The method and its application to the Myanmar data are described in Section B.7 of Appendix B.

The resulting projected proportion urban in 2050 is 34.7 per cent. The projection team regarded this as a more reasonable projected per cent urban, so the rural and urban age-sex-specific migration rates calculated from the Census data were multiplied by an adjustment factor of 1.8, chosen so that the medium variant projection with the adjusted rates gives 34.7 per cent urban in 2050.

Final age-sex-specific numbers of net internal migrants were obtained by adjusting the preliminary numbers so that the sum of rural and urban net internal migrants in each age-sex group equals zero. The adjustment procedure is described at the end of Section B.4 of Appendix B.

The net internal migration rates used for the rural-urban projections, unlike the net international migration rates, determine the level as well as the age pattern of internal migration. The rates are assumed constant over the projection period, not because it is necessarily expected that they will in fact remain constant, but because there is no statistical basis for anticipating how they might change in the future. The last population census was taken in 1983, 31 years before the 2014 Census, and did not include questions on internal migration comparable to those in the 2014 Census. Even if it had included such questions, the very long interval between censuses would produce a trend of doubtful value for projecting beyond 2014.

3.3 Population growth and urbanization

Table 3.3 shows rural and urban population growth for the three projection variants. Population numbers are shown in the left panels. The centre panels of the table show the number of persons for each year per 100 persons in 2015 (100 times the number of persons in any given year divided by the number in 2015).

The index values show, for example, that the rural population increases by 10 per cent between 2015 and 2050 for the low variant projection, as compared with 14 and 21 per cent for the medium and high variants, respectively. The corresponding values for the urban population are 43, 47 and 51 per cent. The right panels of Table 3.3 show per cent urban for quinquennial periods between 2015 and 2050 for the three projection variants. Projected per cent urban for the medium variant rises from 29.3 per cent in 2015 to 34.7 per cent in 2050. Differences between the three variants are slight.

Table 3.3

Population growth and urbanization: low, medium and high variant projections, 2015-2050 (numbers in thousands)

Year	Population			Growth index			Per cent rural and urban		
	Low	Medium	High	Low	Medium	High	Low	Medium	High
Rural									
2015	37,087	37,087	37,087	100	100	100	70.7	70.7	70.7
2020	38,376	38,417	38,485	103	104	104	70.1	70.1	70.1
2025	39,510	39,653	39,896	107	107	108	69.3	69.3	69.4
2030	40,448	40,743	41,266	109	110	111	68.5	68.6	68.7
2035	41,108	41,606	42,507	111	112	115	67.7	67.8	68.0
2040	41,433	42,193	43,570	112	114	117	66.9	67.0	67.4
2045	41,391	42,477	44,421	112	115	120	66.0	66.2	66.7
2050	40,969	42,444	45,053	110	114	121	65.1	65.3	66.0
Urban									
2015	15,364	15,364	15,364	100	100	100	29.3	29.3	29.3
2020	16,388	16,401	16,419	107	107	107	29.9	29.9	29.9
2025	17,479	17,526	17,589	114	114	114	30.7	30.7	30.6
2030	18,559	18,656	18,792	121	121	122	31.5	31.4	31.3
2035	19,569	19,736	19,971	127	128	130	32.3	32.2	32.0
2040	20,478	20,739	21,103	133	135	137	33.1	33.0	32.6
2045	21,283	21,670	22,193	139	141	144	34.0	33.8	33.3
2050	21,988	22,541	23,260	143	147	151	34.9	34.7	34.0

Note: Population numbers refer to 1 October. Growth index is population for year divided by 2015 population multiplied by 100.

3.4 Components of population growth

Table 3.4 shows components of population growth for rural and urban areas. Crude growth rates are higher in urban areas than in rural areas, but the differences are not large enough to produce a significant increase in proportion urban.

The crude rates of net international migration for rural and urban areas shown in the 'Mig2' columns are the same to the single digit shown in the table, and levels are too low to have an appreciable effect on rural-urban growth rates.

Urban areas gain substantially, and rural areas lose, from rural-to-urban migration, as shown in the 'Mig1' column, but natural increase is substantially higher for rural areas than for urban areas, off-setting the urban gain from internal migration.

The rural-urban difference in natural increase is due mainly to higher crude birth rates in rural areas. Crude death rates in urban areas are higher than in rural areas, but only slightly higher.

Table 3.4

Components of population growth for rural and urban areas: medium variant projection, 2015-2050

Period	Number (000)						Crude rates (per 1,000 population)					
	Begin	Births	Deaths	Mig1	Mig2	End	CGR	CBR	CDR	CMR1	CMR2	CNIR
Rural												
2014-15	36,817	810	342	-107	-92	37,087	7	22	9	-3	-2	13
2015-20	37,087	3,956	1,643	-545	-437	38,417	7	21	9	-3	-2	12
2020-25	38,417	3,801	1,611	-554	-400	39,653	6	19	8	-3	-2	11
2025-30	39,653	3,653	1,643	-553	-366	40,743	5	18	8	-3	-2	10
2030-35	40,743	3,475	1,717	-561	-332	41,606	4	17	8	-3	-2	9
2035-40	41,606	3,289	1,828	-576	-299	42,193	3	16	9	-3	-1	7
2040-45	42,193	3,081	1,946	-586	-265	42,477	1	15	9	-3	-1	5
2045-50	42,477	2,839	2,055	-586	-231	42,444	0	13	10	-3	-1	4
Urban												
2014-15	15,174	257	146	107	-28	15,364	12	17	10	7	-2	7
2015-20	15,364	1,343	715	545	-137	16,401	13	17	9	7	-2	8
2020-25	16,401	1,422	720	554	-131	17,526	13	17	8	7	-2	8
2025-30	17,526	1,449	749	553	-123	18,656	12	16	8	6	-1	8
2030-35	18,656	1,428	796	561	-113	19,736	11	15	8	6	-1	7
2035-40	19,736	1,393	863	576	-103	20,739	10	14	9	6	-1	5
2040-45	20,739	1,376	936	586	-95	21,670	9	13	9	6	-1	4
2045-50	21,670	1,381	1,010	586	-86	22,541	8	12	9	5	-1	3

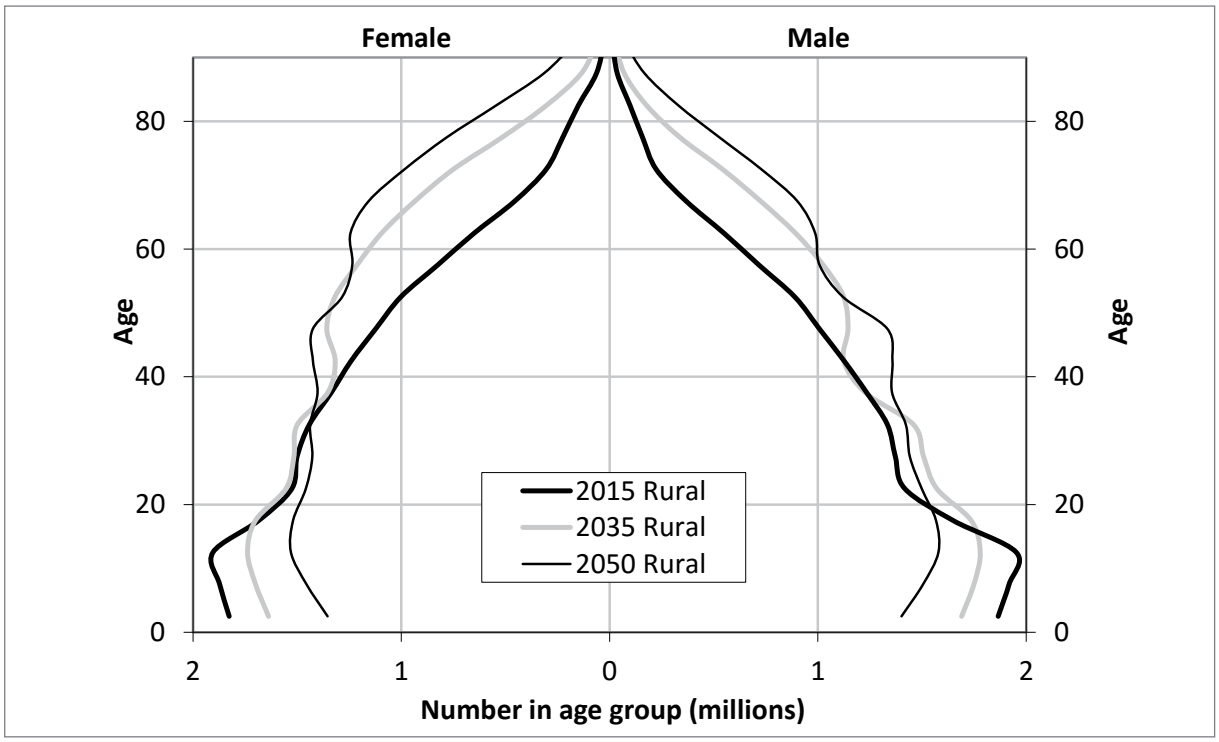
Note: Years ending 1 October. 'Begin' denotes population at beginning of year, 'End' denotes population at end of year. 'Mig1' refers to internal migrants, 'Mig2' to international migrants. CGR/CBR/CDR/CMR1/CMR2/CNIR denote crude growth/birth/death/internal migration/international migration/natural increase rates.

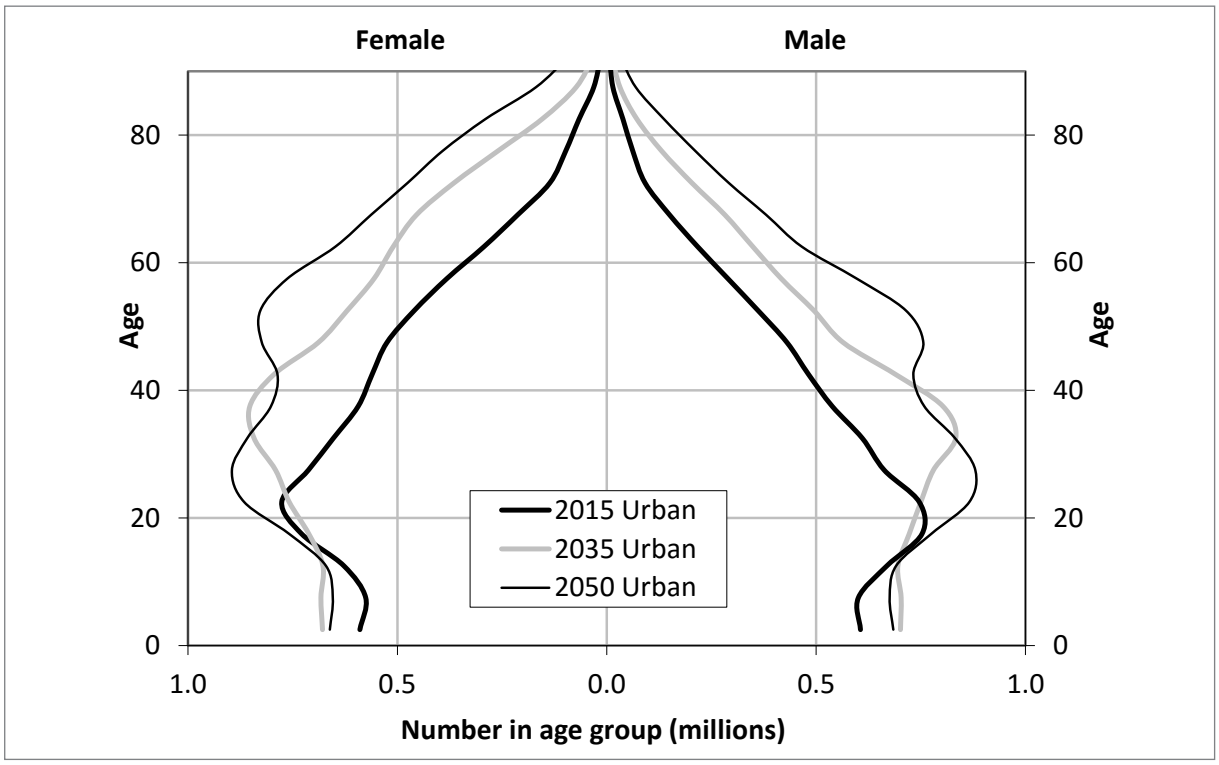
3.5 Age-sex distribution

Figure 3.1 plots projected age-sex distributions for 2015, 2035 and 2050 for rural and urban areas for the medium variant projection. The plot for rural areas is broadly similar to the plot for the whole country (Figure 2.2). The urban age distributions are characterized by relatively large numbers of persons aged 15-44 years, the ages at which net migration rates are highest (Table 3.2).

Figure 3.1

Changing rural and urban age-sex distribution, medium variant projection, 2015, 2035, and 2050





3.6 Population ageing and dependency ratios

Table 3.5 shows population, growth index, dependency ratios and an index of population ageing for rural and urban areas. The child dependency ratio in urban areas is much lower than the ratio in rural areas, but this difference declines substantially by 2050. The lower child dependency ratio in urban areas reflects the rural-to-urban migration of young adults.

The old-age dependency ratio for rural areas is the same as the ratio for urban areas in 2015. The ratio rises for both rural and urban areas between 2015 and 2050, but it rises more rapidly in rural areas. The population ageing index numbers show that urban areas are older than rural areas in 2015, but also that there is a convergence to nearly identical ageing index values by 2050.

Table 3.5

Population, growth index, dependency ratios, and population ageing index: rural and urban areas, medium variant projection, 2015, 2035, and 2050

Age	Population (000)			Growth index			Ratio/ Index	Dependency ratios and ageing index		
	2015	2035	2050	2015	2035	2050		2015	2035	2050
Rural										
0-14	11,339	10,294	8,823	100	91	78	Child	48	38	33
15-64	23,627	26,737	26,951	100	113	114	Old-age	9	17	25
65+	2,120	4,576	6,669	100	216	315	Total	57	56	57
Total	37,087	41,606	42,444	100	112	114	Ageing	19	44	76
Urban										
0-14	3,669	4,139	4,037	100	113	110	Child	34	31	26
15-64	10,774	13,528	15,405	100	126	143	Old-age	9	15	20
65+	921	2,069	3,098	100	225	336	Total	43	46	46
Total	15,364	19,736	22,541	100	128	147	Ageing	25	50	77

Note: Growth index = 100 times number in age group in given year divided by number in group in 2015. Child, old-age, total dependency ratios are obtained by dividing the number of persons aged 0-14, 65+, 0-14 *plus* 65+, respectively, by persons aged 15-64 years, then multiplying by 100. Ageing index = 100 times the number of persons aged 65+ divided by the number of persons aged 0-14.

Chapter 4. State/Region Projections

4.1 Mortality and fertility assumptions

Tables 4.1 and 4.2 show the initial values of life expectancy at birth and total fertility rate for the State/Region projections. The mortality decline model used for the Union population and for rural and urban areas was used for States/Regions as well (United Nations, 1977).

Table 4.1

Assumed female and male life expectancy at birth for States/Regions, 2015-2031

State/Region	2015		2020		2025		2030		2031	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Kachin	69.71	59.78	71.61	61.86	73.05	63.94	74.26	65.92	74.50	66.23
Kayah	70.60	59.52	72.39	61.63	73.75	63.74	74.88	65.74	75.11	66.06
Kayin	67.19	58.19	69.40	60.43	71.08	62.68	72.48	64.81	72.76	65.15
Chin	64.04	57.83	66.65	60.11	68.62	62.39	70.27	64.56	70.60	64.90
Sagaing	70.80	61.34	72.57	63.26	73.91	65.18	75.02	67.01	75.25	67.30
Tanintharyi	69.31	62.56	71.26	64.35	72.74	66.15	73.98	67.86	74.22	68.12
Bago	70.14	61.11	71.99	63.05	73.39	65.00	74.56	66.85	74.79	67.14
Magway	67.94	57.54	70.06	59.85	71.67	62.17	73.01	64.36	73.28	64.71
Mandalay	70.55	60.09	72.35	62.14	73.71	64.19	74.85	66.14	75.07	66.44
Mon	69.48	58.68	71.41	60.87	72.87	63.07	74.09	65.15	74.34	65.48
Rakhine	69.66	61.97	71.57	63.83	73.02	65.68	74.22	67.45	74.46	67.72
Yangon	71.16	60.92	72.88	62.89	74.19	64.85	75.28	66.72	75.49	67.01
Shan	69.79	60.93	71.68	62.90	73.12	64.86	74.31	66.72	74.55	67.02
Ayeyawady	67.65	60.58	69.81	62.58	71.45	64.58	72.81	66.48	73.08	66.78
Nay Pyi Taw	71.90	64.01	73.53	65.66	74.77	67.30	75.80	68.86	76.00	69.11

Table 4.2

Total fertility rate assumptions for States/Regions, 2015-2031

State/Region	Year				
	2015	2020	2025	2030	2031
Kachin	3.04	2.88	2.72	2.57	2.53
Kayah	3.47	3.27	3.07	2.86	2.82
Kayin	3.33	3.14	2.96	2.77	2.73
Chin	4.93	4.58	4.23	3.88	3.81
Sagaing	2.43	2.34	2.24	2.14	2.13
Tanintharyi	3.27	3.09	2.91	2.73	2.69
Bago	2.34	2.26	2.17	2.08	2.07
Magway	2.27	2.19	2.12	2.04	2.02
Mandalay	2.11	2.05	1.98	1.92	1.91
Mon	2.50	2.40	2.29	2.19	2.17
Rakhine	2.73	2.61	2.48	2.36	2.33
Yangon	1.84	1.81	1.77	1.74	1.73
Shan	3.04	2.88	2.72	2.57	2.53
Ayeyawady	2.78	2.65	2.52	2.39	2.36
Nay Pyi Taw	2.40	2.31	2.22	2.12	2.11

4.2 International and internal migration assumptions

The international migration assumptions for States/Regions are similar to the assumptions for rural and urban areas (Chapter 3, Section 3.2). Age-sex-specific net international migration rates are calculated for each State/Region from the Census data on former household members living abroad. These rates determine the relative numbers of net international migrants in each age-sex group and State/Region, but the absolute numbers are determined by the requirement that summing international migrants for each age-sex group over all States/Regions gives the national number of net international migrants for this age-sex group. The computational procedure for accomplishing this is described in Section B.4 of Appendix B.

The internal migration assumptions for States/Regions are likewise broadly similar to the assumptions for rural and urban areas (Chapter 3, Section 3.2). Age-sex-specific net internal migration rates for the year preceding the Census are calculated from the Census data on place of previous residence. Unlike the international net migration rates, the net internal migration rates determine the level as well as the age pattern of migration. As for rural-urban migration rates, they are assumed constant over the projection period.

This assumption is not made because it is necessarily expected that the rates will in fact remain constant, but because there is no statistical basis for anticipating how they might change in the future. The last population census was taken in 1983, 31 years before the 2014 Census, and it did not include questions on internal migration comparable to those in the 2014 Census. Even if it had included such questions, the very long interval between censuses would produce a trend of doubtful value for projecting beyond 2014.

Initial projections based on these rates showed an increase in the population of Yangon that the projection team deemed unreasonably rapid. It was hypothesized that the net internal migration rates for the year prior to the Census - chosen because the projections were made by single years of age and time - may have been too high on the account of return migration. If substantial numbers of persons migrate from one place to another, remain there for a short time, and then return to their place of origin, the number of migrants during a single year may be substantially higher than the average annual number over a long period. The age-sex-specific internal migration rates were adjusted down on this basis by approximately 35 per cent. The adjustment procedure is described in Section B.8 of Appendix B.

For the purpose of population projections, an inter-State/Region migrant is operationally defined as a person in a conventional household whose previous residence was in Myanmar and whose State/Region of previous residence is different from their State/Region of residence at the time of the Census. This definition excludes by intention two groups of inter-State/Region migrants:

(1) Persons who migrated during the year prior to the Census but did not survive to the time of the Census.

(2) Persons who migrated between States/Regions during the year prior to the

Census, perhaps multiple times, but whose State/Region of residence at the time of the Census was the same as their State/Region of residence one year prior to the Census.

These exclusions are sensible, given that migrants in these two groups do not influence the distribution of population among States/Regions. They are also inevitable, given that internal migration is estimated from the Census data, because the Census does not enumerate deceased persons and does not provide any information on multiple migrations.

4.3 Population growth

Table 4.3 shows population growth in States/Regions from 2015 to 2031 in descending order of 2015 population. The last column shows per cent increase for each State/Region during 2015-2031. The variability of population size is notable: the population of the largest State/Region (Yangon) is 25 times the population of the smallest State/Region (Kayah).

Table 4.3

Population growth of States/Regions, 2015-2031 (numbers in thousands)

State/Region	Year						Per cent increase 2015-2031
	2014	2015	2020	2025	2030	2031	
Yangon	7,431	7,595	8,478	9,429	10,398	10,590	39
Mandalay	6,218	6,274	6,567	6,858	7,123	7,171	14
Ayeyawady	6,255	6,262	6,271	6,229	6,136	6,111	-2
Shan	5,909	6,001	6,477	6,968	7,451	7,544	26
Sagaing	5,372	5,411	5,609	5,790	5,943	5,968	10
Bago	4,885	4,897	4,949	4,985	4999	4999	2
Magway	3,947	3,945	3,932	3,900	3,846	3,832	-3
Rakhine	3,250	3,266	3,350	3,428	3,495	3,506	7
Mon	2,047	2,034	1,979	1,932	1,893	1,886	-7
Kachin	1,730	1,763	1,934	2,113	2,293	2,328	32
Kayin	1,567	1,576	1,618	1,662	1,713	1,723	9
Tanintharyi	1,422	1,435	1,498	1,564	1,632	1,645	15
Nay Pyi Taw	1,176	1,197	1,300	1,402	1,499	1,518	27
Chin	491	497	525	552	578	584	17
Kayah	291	297	330	365	401	408	37

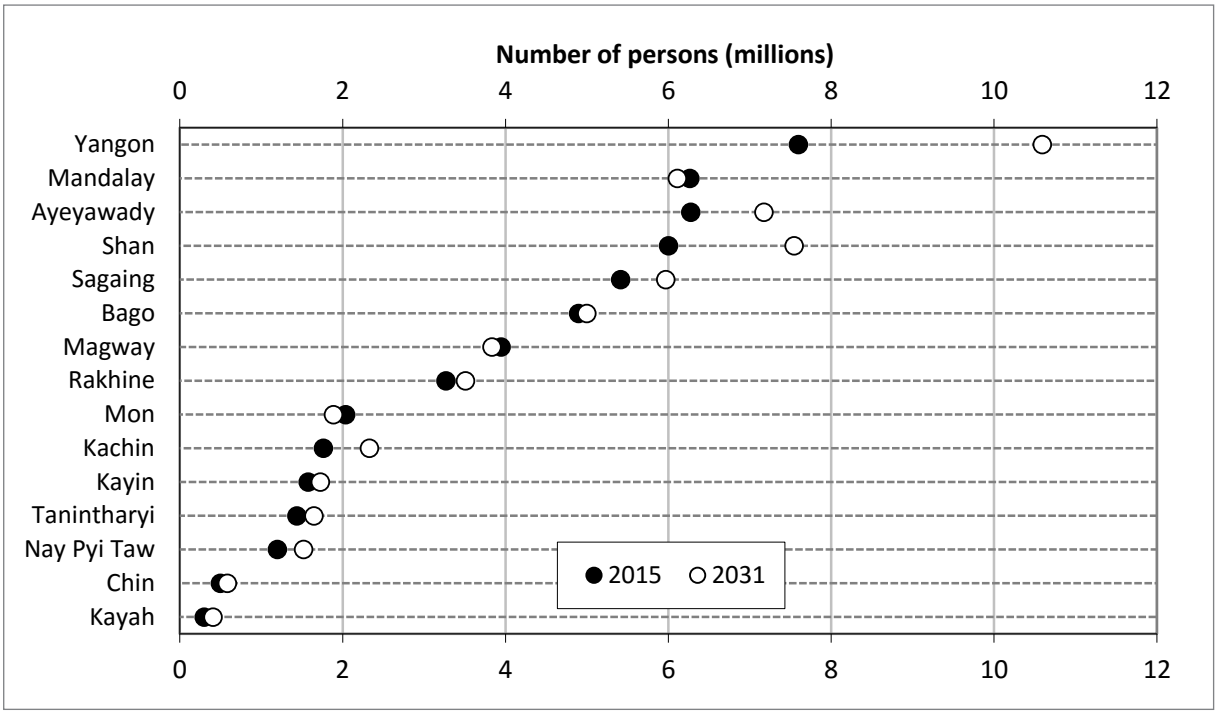
Source: Appendix A, Table A.2.

Note: 'State/Region' shown in descending order of 2015 population. Population numbers refer to 1 October of year.

The last column of the table shows per cent increase of population between 2015 and 2031. Yangon, the largest State/Region, grows most rapidly (39 per cent), but Kayah, the smallest State/Region, grows nearly as rapidly (37 per cent). Figure 4.1 plots the population of States/Regions as of 2015 and 2031. Population increase is concentrated in Yangon, Mandalay and Shan. The ranks of Mandalay, Ayeyawady and Shan go from 2nd-3rd-4th to 3rd-4th-2nd, and Mon and Kachin trade places, but these are the only changes.

Figure 4.1

Projected population growth, States/Regions, 2015 and 2031



4.4 Components of population growth

Table 4.4 shows components of population growth for 2015 and 2030. The first five columns of the table show population at the beginning of the year and four components: births, deaths, net internal migrants and net international migrants. States/Regions are shown in descending order of 2015 population size.

The remaining columns show crude rates for each component as well as the crude rate of natural increase (crude birth rate *minus* crude death rate) and the total net migration rate (internal *plus* international). Crude rates are calculated as 1,000 times the numbers of event for the year divided by person-years lived during the year. Person-years lived is calculated as the average of the population size at the beginning and end of the year. 'Mig1' and 'Mig2' are used to denote internal and international migration.

Table 4.4

Components of population growth for States/Regions, 2015 and 2030

State/Region	Number (000)					Crude rates (per 1,000 population)						
	Initial	Births	Deaths	Mig1	Mig2	CGR	CBR	CDR	CMR1	CMR2	CNIR	CNMR
2015												
Yangon	7,595	130	67	115	-10	22	17	9	15	-1	8	14
Mandalay	6,274	115	59	6	-5	9	18	9	1	-1	9	0
Ayeyawady	6,262	134	60	-66	-3	1	21	10	-11	-1	12	-11
Shan	6,001	144	48	11	-14	15	24	8	2	-2	16	0
Sagaing	5,411	109	48	-17	-4	7	20	9	-3	-1	11	-4
Bago	4,897	91	46	-24	-10	2	19	9	-5	-2	9	-7
Magway	3,945	75	43	-28	-5	0	19	11	-7	-1	8	-8
Rakhine	3,266	70	31	-15	-7	5	21	9	-5	-2	12	-7
Mon	2,034	37	22	- 2	-25	-6	18	11	-1	-12	8	-13
Kachin	1,763	40	14	8	-1	19	23	8	5	-1	15	4
Kayin	1,576	36	16	8	-19	5	23	10	5	-12	13	-7
Tanintharyi	1,435	34	12	2	-12	9	24	8	2	-8	15	-7
Nay Pyi Taw	1,197	25	8	4	-1	17	21	7	4	-1	14	3
Chin	497	17	5	- 3	-3	11	33	10	-5	-6	23	-11
Kayah	297	8	2	1	0	22	27	8	4	-2	19	3
2030												
Yangon	10,398	157	81	126	-10	18	15	8	12	-1	7	11
Mandalay	7,123	107	61	5	-3	7	15	8	1	0	7	0
Ayeyawady	6,136	101	56	-69	-2	-4	17	9	-11	0	7	-12
Shan	7,451	147	53	12	-12	13	20	7	2	-2	12	0
Sagaing	5,943	97	49	-19	-3	4	16	8	-3	0	8	-4
Bago	4999	77	45	-26	-7	0	15	9	-5	-1	6	-7
Magway	3,846	56	38	-29	-3	-4	15	10	-8	-1	5	-8
Rakhine	3,495	64	29	-18	-6	3	18	8	-5	-2	10	-7
Mon	1,893	31	19	-3	-17	-4	16	10	-1	-9	6	-10
Kachin	2,293	44	16	9	-1	15	19	7	4	0	12	3
Kayin	1,713	35	15	7	-16	6	20	9	4	-9	11	-5
Tanintharyi	1,632	33	12	2	-10	8	20	7	1	-6	13	-5
Nay Pyi Taw	1,499	25	10	5	-1	12	16	7	3	0	9	3
Chin	578	16	5	-4	-3	9	28	8	-6	-5	20	-11
Kayah	401	9	3	2	0	18	22	6	4	-1	15	3

Note: Years ending 1 October. 'State/Region' shown in decreasing order of 2015 population. 'Initial' refers to population at the beginning of the year, 'Mig1' to internal migrants, and 'Mig2' to international migrants. CGR/CBR/CDR/CMR1/CMR2/CNIR/CNMR denote crude rates of growth/birth/death/internal migration/international migration/natural increase/all migration.

The components for 2015 are of most interest because they are closer to the present and less subject to the uncertainty of the future. The highest crude growth rates are for Yangon (22 per thousand), Kayah (also 22 per thousand), Kachin (19 per thousand), Nay Pyi Taw (17 per thousand), and Shan (15 per thousand). Mon is the only State/Region with a negative growth rate (minus 6 per thousand).

The highest crude birth rates are for the States of Chin (33 per thousand) and Kayah (27 per thousand). Crude birth rates for other States/Regions are smoothly distributed between 17 and 24 per thousand.

Yangon has by far the highest internal net in-migration rate (15 per thousand), while Ayeyawady has by far the lowest rate (minus 11 per thousand). States/Regions are nearly evenly divided between those that gain population from internal migration (Yangon, Mandalay, Shan, Kachin, Kayin, Tanintharyi, Nay Pyi Taw, and Kayah) and those that lose population (Ayeyawady, Sagaing, Bago, Magway, Rakhine, Mon, and Chin).

All States/Regions lose population to international migration, but Mon and Kayin States have exceptionally high rates of net international outmigration rates (minus 12 per thousand). Tanintharyi and Chin are also outliers, with rates of minus 8 and minus 6 per thousand, respectively. Values for other States/Regions are minus one or two per thousand.

4.5 Population ageing and dependency ratios

Table 4.5 presents population, growth index, dependency ratios and the population ageing index for States/Regions. Figure 4.2 shows the ageing index for States/Regions for 2015 and 2030. The ageing index for 2015 ranges from a low of 11 for Kayah to a high of 27 for Magway.

The index values increase for all States/Regions between 2015 and 2030. The plot shows States/Regions in descending order of the 2015 ageing index. For the last eight States/Regions so ranked, Ayeyawady through Kayah, there is almost no change in the ranking from oldest to youngest over the period. Chin and Kayah trade places, but this is the only change. For the first seven States/Regions, Magway through Rakhine, there is little correlation between the oldness or youngness of the States/Regions age distributions in 2015 and 2030.

The picture is dominated by the overall rapidity of population ageing. The ageing index for Magway, the oldest population in 2015, nearly doubles by 2030, rising from 27 to 50 persons aged 65+ for each 100 persons aged 0-14. The index for Kayah, the youngest population in 2015, also nearly doubles over the period, rising from 11 to 20 persons aged 65+ per 100 persons aged 0-14.

Table 4.5

Population, growth index, dependency ratios, and ageing index: States/Regions, 2015-2030

Age	Population (000)				Growth index				Ratio/ Index	Dependency ratios and ageing index			
	2015	2020	2025	2030	2015	2020	2025	2030		2015	2020	2025	2030
Kachin													
0-14	540	556	586	615	100	103	109	114	Child	47	43	41	40
15-64	1,154	1,293	1,417	1,533	100	112	123	133	Old-age	6	7	8	9
65+	69	84	110	144	100	122	159	208	Total	53	50	49	50
Total	1,763	1,934	2,113	2,293	100	110	120	130	Ageing	13	15	19	23
Kayah													
0-14	103	109	116	121	100	106	113	118	Child	56	53	50	48
15-64	183	207	231	255	100	113	126	139	Old-age	6	7	8	10
65+	11	14	18	24	100	126	166	219	Total	62	60	58	57
Total	297	330	365	401	100	111	123	135	Ageing	11	13	16	20
Kayin													
0-14	550	522	497	492	100	95	90	90	Child	58	52	48	46
15-64	943	996	1,041	1,066	100	106	110	113	Old-age	9	10	12	14
65+	83	100	124	154	100	121	149	185	Total	67	63	60	61
Total	1,576	1,618	1,662	1,713	100	103	105	109	Ageing	15	19	25	31
Chin													
0-14	204	213	217	217	100	105	107	107	Child	75	75	71	67
15-64	270	285	303	323	100	106	112	120	Old-age	8	9	10	12
65+	23	27	32	38	100	117	139	167	Total	84	84	82	79
Total	497	525	552	578	100	106	111	116	Ageing	11	13	15	18
Sagaing													
0-14	1,541	1,508	1,484	1,458	100	98	96	95	Child	44	41	39	37
15-64	3,535	3,715	3,839	3,910	100	105	109	111	Old-age	9	10	12	15
65+	336	386	467	575	100	115	139	171	Total	53	51	51	52
Total	5,411	5,609	5,790	5,943	100	104	107	110	Ageing	22	26	31	39
Tanintharyi													
0-14	484	472	464	468	100	97	96	97	Child	55	50	47	45
15-64	879	941	991	1,028	100	107	113	117	Old-age	8	9	11	13
65+	72	85	109	136	100	118	151	189	Total	63	59	58	59
Total	1,435	1,498	1,564	1,632	100	104	109	114	Ageing	15	18	24	29
Bago													
0-14	1,366	1,275	1,206	1,162	100	93	88	85	Child	42	39	36	35
15-64	3,217	3,304	3,324	3,283	100	103	103	102	Old-age	10	11	14	17
65+	314	369	455	554	100	118	145	177	Total	52	50	50	52
Total	4,897	4,949	4,985	4999	100	101	102	102	Ageing	23	29	38	48
Magway													
0-14	1,067	1,009	942	877	100	95	88	82	Child	41	39	36	35
15-64	2,592	2,602	2,584	2,528	100	100	100	98	Old-age	11	12	14	17
65+	285	321	374	442	100	113	131	155	Total	52	51	51	52
Total	3,945	3,932	3,900	3,846	100	100	99	97	Ageing	27	32	40	50

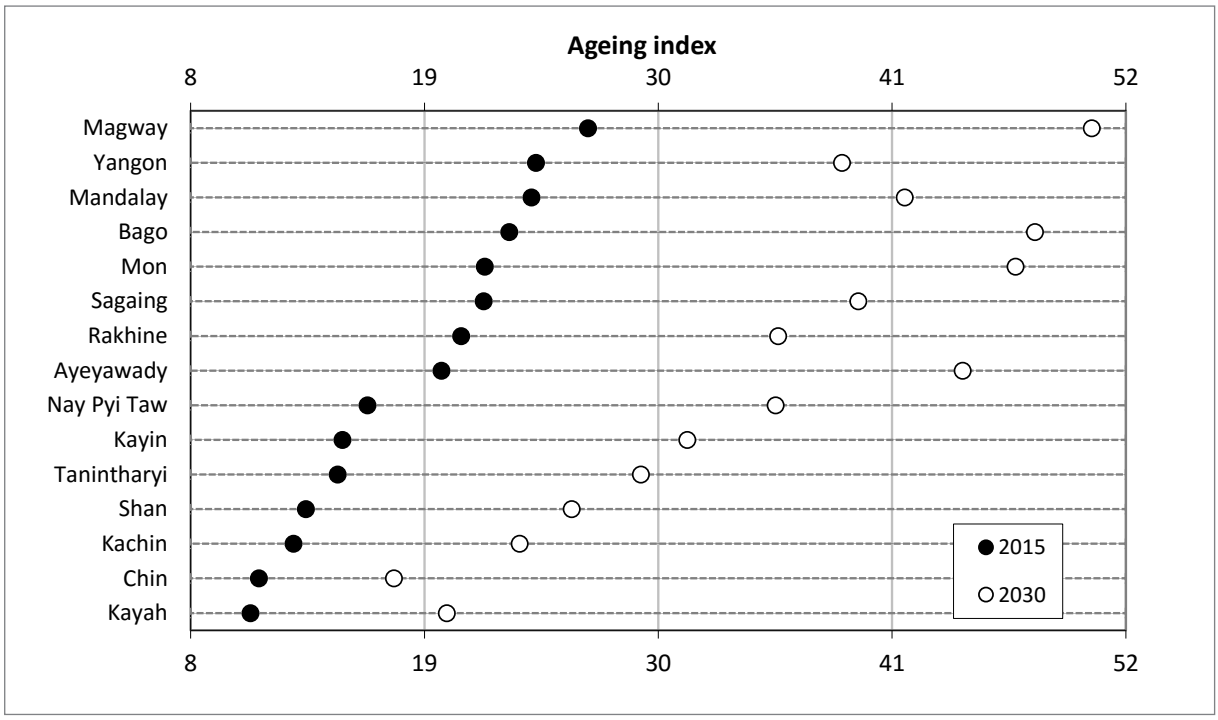
Table 4.5 (continued)

Population, growth index, dependency ratios, and ageing index: States/Regions, 2015-2030

Age	Population (000)				Growth index				Ratio/ Index	Dependency ratios and ageing index			
	2015	2020	2025	2030	2015	2020	2025	2030		2015	2020	2025	2030
Mandalay													
0-14	1,618	1,604	1,617	1,619	100	99	100	100	Child	38	36	34	34
15-64	4,267	4,508	4,692	4,831	100	106	110	113	Old-age	9	10	12	14
65+	389	455	548	673	100	117	141	173	Total	47	46	46	47
Total	6,274	6,567	6,858	7,123	100	105	109	114	Ageing	24	28	34	42
Mon													
0-14	617	549	496	470	100	89	80	76	Child	48	43	40	39
15-64	1,283	1,276	1,251	1,203	100	99	98	94	Old-age	11	12	15	18
65+	135	155	185	220	100	115	137	163	Total	59	55	54	57
Total	2,034	1,979	1,932	1,893	100	97	95	93	Ageing	22	28	37	47
Rakhine													
0-14	1,031	978	949	942	100	95	92	91	Child	51	46	43	43
15-64	2,021	2,134	2,199	2,217	100	106	109	110	Old-age	11	11	13	15
65+	214	237	281	336	100	111	131	157	Total	62	57	56	58
Total	3,266	3,350	3,428	3,495	100	103	105	107	Ageing	21	24	30	36
Yangon													
0-14	1,772	1,888	2,096	2,285	100	107	118	129	Child	33	31	32	32
15-64	5,393	6,058	6,646	7,229	100	112	123	134	Old-age	8	9	10	12
65+	430	532	687	883	100	124	160	206	Total	41	40	42	44
Total	7,595	8,478	9,429	10,398	100	112	124	137	Ageing	24	28	33	39
Shan													
0-14	1,922	1,972	2,043	2,103	100	103	106	109	Child	50	47	45	44
15-64	3,821	4,180	4,504	4,803	100	109	118	126	Old-age	7	8	9	11
65+	258	325	420	545	100	126	163	211	Total	57	55	55	55
Total	6,001	6,477	6,968	7,451	100	108	116	124	Ageing	13	16	21	26
Ayeyawady													
0-14	1,853	1,757	1,638	1,518	100	95	88	82	Child	46	43	41	38
15-64	4,042	4,069	4,037	3,945	100	101	100	98	Old-age	9	11	14	17
65+	367	444	554	673	100	121	151	183	Total	55	54	54	56
Total	6,262	6,271	6,229	6,136	100	100	99	98	Ageing	20	25	34	44
Nay Pyi Taw													
0-14	340	349	357	361	100	103	105	106	Child	42	40	38	36
15-64	802	879	948	1,010	100	110	118	126	Old-age	7	8	10	13
65+	55	72	98	128	100	129	176	231	Total	49	48	48	48
Total	1,197	1,300	1,402	1,499	100	109	117	125	Ageing	16	21	27	36

Figure 4.2

Population ageing for States/Regions, medium variant, 2015-2030



Chapter 5. Conclusion and Recommendations

This report presents population projections for Myanmar. Highlights of the projection results are presented in the chapters on Union, rural-urban, and State/Region projections. Main projection results are presented in the four detailed tables that comprise Appendix B.

The report also presents the assumptions and methods on which the projections are based. Considerable effort has been devoted to providing full documentation of the methods used. Because the projections were done by single years of age and time, however, the projection inputs are too voluminous to be presented in full in this report. Full documentation includes, in addition to the material presented in this report, the working files created by the preparatory work that created the projection inputs.

This conclusion discusses issues encountered in producing the projections that may be relevant to future statistical work in Myanmar. Recommendations suggested by the discussion are given as they arise.

5.1 Accuracy of the projections

Population projections are produced more or less routinely following each new population census in many of the world's countries. Given the number of censuses taken globally over the past half century, it is likely that several hundred reports on population projections have been published.

A typical rationale for producing projections is that they are required for policy and planning decision-making by national and regional governments, public and private companies, and by various civil society organizations, international as well as national and local. Given this rationale, and given that inaccurate projections will presumptively lead to unsound decisions, it might be expected that there would be many studies of the accuracy of projections, and that users of projections would demand such studies with the same insistence that they demand projections.

The demographic literature suggests that this is not the case. Demographer Nathan Keyfitz, writing in *Population and Development Review* over three decades ago, observed that: [11]

> One might have thought that population forecasters would be obsessed with eagerness to see how well they have done in the past, and that users would insistently demand reports on the error of current forecasts. No such obsession or demand is to be seen. The only analysis of this kind in print which I know is that of Louis Henry (1977) on the French Departments. He finds that the error to be large and rests with the modest assertion that forecasts are better than simply assuming past population will remain constant.

Keyfitz points out in an earlier publication [10] that users tend to interpret projections as forecasts of future population, whatever the producers may say about them being no more than the working out of the consequences of assumptions about future trends in fertility, mortality and migration.

A simple and obvious approach to assessing and improving population projections would be for population projection reports to include a section comparing previous projections with subsequent census results. This is not possible for Myanmar because the projections following the last census in 1983 ended in 2003, over a decade before the 2014 Census. These observations point to an obvious recommendation for statistical development in Myanmar.

Recommendation 1: Following the next Myanmar population census, include in the population projections report a comparison of the projections presented in this report with the projections based on the new census. The comparison should include, at a minimum, projected total population by age and sex of the Union, rural and urban areas and the 15 States/Regions, and a comparison of the assumed fertility and mortality trends as well as migration flows with the observed trends in the intercensal period.

Future methodological developments cannot be foreseen, but the fundamental work of Michael Stoto [28] provides a useful starting point.

5.2 The next population census of Myanmar

Population projections require initial distributions of population by age and sex. These distributions are nearly always provided by a population census. When civil registration and vital statistics (CRVS) are lacking, as they are in Myanmar, the population census also provides essential input for developing assumptions on future mortality and fertility trends. Even when civil registration and vital statistics are well developed, the population census may be the main or sole source for the internal migration data required for subnational projections.

The United Nations *Principles and Recommendations for Population and Housing Censuses* regards "defined periodicity", the taking of censuses at regular intervals, as one of five essential features of a population census, and recommends that censuses be taken every 10 years. Long intervals between population censuses confound the evaluation of population census results, complicate the analysis of census data, and reduce the value of the census for making population projections.

The long interval between the 1983 and the 2014 censuses in Myanmar raises many difficulties for users of the data, which of course includes the government statisticians responsible for producing population projections. The ratio method for producing subnational projections, for example, may provide useful results when the last census was taken 10 years ago, but cannot reasonably be applied when the intercensal interval is over 30 years. This points to an obvious but fundamental second recommendation.

Recommendation 2: Follow the United Nations recommendation to conduct censuses at ten-year intervals by carrying out the next population census in Myanmar in March 2024.

As shown in Section B.1 of Appendix B, errors in the 2014 Census age distribution, due to age-selective omission as well as to age misreporting, considerably complicated the work

of producing base age-sex distributions for the population projections. Age is the most fundamental of all demographic variables because most demographic phenomena, and indeed most social, economic, and political phenomena of all kinds, vary greatly with age. Inaccurate age data therefore confounds many different uses of census data. It is particularly problematic for producing population projections.

Age is simply defined, and has been included in population censuses around the world for over a century. Obtaining accurate information on age in a population census nevertheless remains a major challenge in many countries. The familiarity and apparent simplicity of census questions should not be allowed to overshadow the importance of striving for the most accurate age reporting possible.

Recommendation 3: In preparation for the next population census, search for options to improve the quality of age reporting and minimize age-selective omission in order to improve the quality of the age data produced by the census.

It would not be appropriate to try to anticipate developments in census-taking methodology over the next decade, and therefore not appropriate to suggest how this recommendation should be implemented, but it is appropriate to highlight the objective and its importance.

The analysis presented in Section B.6 of Appendix B shows that the 2014 Census information, though very useful for indicating age-sex patterns of international migration and relative levels of international migration for States/Regions, does not provide useful estimates of the level of international migration during the years prior to the Census.

The analysis suggests that the problem may not be with the responses to the questions on former household members abroad, which provide information on international outmigration, but rather with responses to the question on previous residence. It was suggested that household members whose previous residence was in fact outside Myanmar may have reported their previous residence as being in Myanmar, but it was not possible to establish whether this was indeed the case.

For the purposes of population projections, and perhaps for other reasons as well, the next population census should, if possible, provide data on the level of international migration during the years prior to the census. It is unclear at present how this may be accomplished, hence the following recommendation.

Recommendation 4: In preparation for the next population census, research options for collecting information on the level of international migration.

Household surveys in Myanmar may provide one avenue of investigation. Another avenue would be to research the results of censuses in other countries that have included questions aimed at securing data on international migration. The census datasets available from the IPUMS-International project [9] provide convenient access to data for nearly 300 censuses taken throughout the world over the past half-century.

As discussed in Section 3.2 of Chapter 3, preliminary projection results for rural and urban areas indicated a problem with the 2014 Census responses on rural-urban status of previous residence. Place of previous residence was recorded to the Township level, but most if not all Townships included both rural and urban areas. The Census therefore relied on respondents' perception of whether their place of previous residence was rural or urban. These perceptions seem to have been different in some cases from the rural-urban classification used by the Department of Population. This difference rendered the 2014 Census data on migration between rural and urban areas unusable for the purposes of projecting the rate of urbanization.

Recommendation 5: In preparation for the next population census, research options for improving and updating the classification of urban and rural areas based on wards and village tracts and the reporting of the rural-urban status of previous residence.

For the 2014 Census, which used traditional paper questionnaires, obtaining ward/village names and translating the names into codes was considered impractical. If the next census collects data directly in digital form, it may be possible to collect information on ward/village codes, in which case rural-urban status might be assigned based on these codes during data processing rather than relying on respondent's perception of rural-urban status.

5.3 Population projection methodology

Standard cohort-component projection methodology has been available for more than half a century and is discussed in several textbooks on demographic methods [26, 12, 19 37]. However, as noted in Section B.3 and B.4 of Appendix B, this methodology is limited to producing projections for a single population that is closed to migration and experiences constant mortality and fertility.

There are no standard methods for incorporating international migration into population projections. For subnational projections with internal migration there is a standard method, multiregional projection [21, 22, 13, 25, 23, 24], but it is rarely used in developing countries because of the heavy demands it makes on the quantity and quality of internal migration data. It was deemed unsuitable for application in Myanmar at this point in time.

There are numerous alternatives to multiregional projection for subnational projections, but they are not discussed in demographic textbooks or elsewhere in the demographic literature and therefore pose significant challenges to implementation. None of these methods can be regarded as "standard".

The "top-down" approach using net migration rates (Section B.3 of Appendix B) has often been used, but there are no ready answers to such a simple question as how to produce components of population change for subnational areas that are consistent with components of change for the whole country.

5.4 Computer applications

Computer applications available for producing population projections include the PROJCT module of the United Nations MORTPAK package [33], the United States Census Bureau RUP package [36], and the DemProj module of the Spectrum Policy Modeling System [35]. These packages are suitable for producing national level projections with changing mortality and fertility, and RUP is suitable for producing rural-urban projections.

None of these packages is well suited to producing general subnational projections. They do not implement multiregional projection, and they require manual work to produce subnational projections using net migration rates. They do not allow for adjusting components of population change for subnational areas for consistency with national components of population change (Section B.3 of Appendix B). This is the reason why the Myanmar projections were produced using computer programs written for the purpose as described in Section B.4 of Appendix B.

5.5 The challenge of District and Township Projections

There is a demand in Myanmar for projections for Districts and Townships. The projections presented in this report are produced by first producing a Union projection and then producing rural-urban and State/Region projections consistent with this Union projection, the "top-down" approach.

The same approach may in principle be applied to produce District projections for all Districts in a State/Region that are consistent with the State/Region projection, and to produce Township projections for all Townships in a District that are consistent with the District projection. Vast quantities of computations are required, but nothing that existing computer technology cannot handle with ease.

The practical constraint is the labour required to generate the inputs for the projections: the initial age-sex distributions, the anticipated future trends in fertility and mortality, and the required parameters for international and internal migration. Appendix B shows how great this labour was for the projections presented in this report; one Union projection, two projections for rural and urban areas, and fifteen projections for States/Regions.

Producing the inputs required for a projection, unlike the production of projections once the inputs are available, cannot be automated with the software tools currently available. It requires substantial manual labour demanding not inconsiderable statistical sophistication. Extending it to the 74 Districts and the 412 Townships would be a formidable task, even without the complications that may arise from moving to smaller and smaller areas.

Small area projections may be made by alternatives to cohort-component projection that require simpler inputs and produce simpler outputs. However simple the methods, they still require some numerical indicator of the relative growth of different subnational areas since the last population census. These methods are accordingly problematic for Myanmar

because of the long interval between the 1983 and the 2014 census. Growth rates over so long a period might or might not be reasonable indicators of future population growth, even disregarding problems of changing definitions of Districts and Townships over so long a period.

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Glossary of terms and definitions

Ageing: is the movement of a population age distribution over time toward larger numbers of persons in older age groups relative to the numbers in younger age groups.

Ageing index: is the ratio of the number of persons aged 65 and older to every 100 persons aged under 15.

Age-specific fertility rate (ASFR): the age-specific fertility rate for a given age group and time period is the number of births to women in the age group during the time period divided by the person-years lived by women in the age group during the period. Person-years lived may be approximated by the mid-period population multiplied by the length of the period.

Closed to migration: a population is said to be "closed to migration" if members of the population do not leave except by dying, and if all new members are born to the population. The designation is purely descriptive. It does not signify any prohibition of movement into or out of the population.

Cohort: is a group of persons, followed over time, who experience a particular event during a particular time period, most commonly a birth cohort, a group of persons born during a given period, or an age cohort, the subgroup of a birth cohort who survive to a particular time.

Cohort-component projection: is a standard method for producing population projections (see Section B.2 of Appendix B).

Components: are quantities that add up to a given quantity. Female and male populations are components of total population. Length of unmarried life is the sum of years lived before marriage and years lived after marriage. Components most often refer to numbers of persons or to time intervals. Components may be negative, as in the "demographic equation".

Components of population change: are the numbers of entries to and/or exits from a population during a time period that add up to the population change during the period. Entries may be disaggregated by births and in-migrants, and exits by deaths and outmigrants. Migrants may be disaggregated by internal migrants and international migrants.

Conventional household: includes one or more persons who are either related or unrelated and share living quarters (single quarter or compound) and meals. In most cases, there would be one person acknowledged by the household members as the head of the household.

Demographic equation: is an equation expressing the number of persons in a population at the end of a time interval as the number of persons at the beginning of the interval plus the number of persons who enter the population during the interval, minus the number of persons who leave the population during the interval. *Ending Population = Initial Population + Entries - Exits.* Entries may be expressed as births plus in-migrations, and exits as deaths plus outmigrations. For national populations, migrations may be expressed as international migrations plus internal migrations.

Dependency ratio: shows the proportion of dependents per 100 working age population. Three different measures can be calculated: **total dependency ratio** (the sum of those aged under 15 plus those aged 65 and over per 100 aged 15-64); **child dependency ratio** (those aged under 15 per 100 aged 15-64); and **old-age dependency ratio** (those aged 65 and over per 100 aged 15-64).

Institutional household: is a unit where a group of people are living together other than in a conventional household. Examples include: old-people's homes; orphanages; hospitals; boarding schools; hotels; hostels and guesthouses; institutions for persons living with disabilities; prisons; monasteries; convents; military and police barracks; and camps for workers.

Internal migration: is the migration of persons between migration-defining areas within a country.

International migration: is the migration of persons between countries.

Life expectancy at birth: is the average number of years a newborn child is expected to live if the mortality conditions of the year corresponding to the life table remain constant. Expectation of life at birth is denoted by e_0.

Life table: is a table of information on an actual or hypothetical distribution of persons by age at death. Rows correspond to age intervals, columns to various statistics defined for these intervals. For an authoritative textbook treatment see, for example, [19].

Life table L_x values: is a column of the life table that may be used to calculate how many persons of age x at the beginning of a year die during the year.

Migration/Migrant: a migration is defined generally as a move from one "migration-defining area" to another that was made during a given migration interval and that involved a change of residence. A migrant is a person who has changed his/her usual place of residence from one migration-defining area to another at least once during the migration interval. In the context of the Myanmar Census the migration-defining area for internal migrants was the Township.

Migration rate/In-migration rate/Outmigration rate: for population projection purposes, is the proportion of survivors at the end of a projection interval (of the initial population or of births during the interval) who live in a different place of residence at the end of the interval than they lived at the beginning of the interval or at birth. The proportion is an outmigration rate if the base of the proportion is the number of persons in the origin population, and an in-migration rate if the base of the proportion is the number of persons in the destination population. The rate is age-sex-specific if the survivors are restricted to persons in a particular age/sex group, "age" here being understood to include persons born during the interval. See Section B.8 and [6].

Net migration rate (net outmigration/in-migration rate): is for any place and time interval, the in-migration rate minus the outmigration rate. A positive (negative) net migration rate signifies an increase (decrease) in population as a result of migration. If a net migration rate is negative, its absolute value (the number less the sign) is a net outmigration rate.

Population growth: is the increase or decrease in population numbers during a particular time interval. "Population change" is logically more appropriate, since numbers may decline as well as increase, but population change might mean any kind of change, whereas population growth will generally be understood to mean a change in the number of persons.

Population projection: as a verb, this is the calculation of future population numbers based on specific quantitative assumptions about future births, deaths and migrations. As a noun, it is the results of such a calculation. See "cohort-component projection" above.

Subnational population: may be defined as the population of a specific geographic area within the territory of a country or as the population of an administrative area below the national level, such as Township, District, State/Region in the case of Myanmar.

Subpopulation: is a population that consists, at every point in time, of a subset of persons in some larger population. The female population, widowed persons, and persons aged 65 years old and over are examples of subpopulations.

Total fertility rate (TFR): is a summary measure of the level of fertility in a population. It is interpreted as the average number of children per woman that would be observed at the end of the reproductive age span for a birth cohort of women who experience given age-specific birth rates. When age-specific birth rates are given for five-year age groups, the TFR is calculated as five times the sum of the age specific birth rates for ages 15-19 through 45-49.

Appendices

Appendix A. Detailed projection results

A.1 Projected total population for Union, urban and rural areas, all variants

Table A-1

Total Union population and annual growth rates for low, medium and high variants, 2014-2050

Year	Projection variant					
	Low		Medium		High	
	Total population	Growth rate	Total population	Growth rate	Total population	Growth rate
2014	51,991,031	0.88	51,991,031	0.88	51,991,031	0.88
2015	52,450,516	0.88	52,450,516	0.88	52,450,516	0.90
2016	52,912,907	0.87	52,916,691	0.89	52,922,787	0.91
2017	53,376,802	0.87	53,387,948	0.89	53,405,816	0.92
2018	53,840,731	0.86	53,862,731	0.88	53,897,869	0.92
2019	54,303,416	0.84	54,339,766	0.88	54,397,507	0.93
2020	54,763,768	0.83	54,817,919	0.87	54,903,645	0.93
2021	55,220,052	0.81	55,294,979	0.86	55,414,030	0.92
2022	55,671,504	0.80	55,770,232	0.84	55,927,983	0.92
2023	56,117,395	0.78	56,242,997	0.83	56,444,871	0.92
2024	56,556,962	0.76	56,712,559	0.82	56,964,033	0.91
2025	56,989,347	0.74	57,178,110	0.80	57,484,715	0.90
2026	57,413,576	0.72	57,637,954	0.78	58,004,695	0.89
2027	57,828,585	0.70	58,091,024	0.76	58,523,030	0.88
2028	58,233,272	0.67	58,536,244	0.74	59,038,666	0.86
2029	58,626,571	0.65	58,972,564	0.72	59,550,559	0.85
2030	59,007,532	0.62	59,399,039	0.70	60,057,757	0.83
2031	59,373,336	0.59	59,813,443	0.67	60,557,801	0.81
2032	59,723,461	0.56	60,215,254	0.64	61,050,149	0.79
2033	60,057,559	0.53	60,604,183	0.62	61,534,411	0.77
2034	60,375,414	0.50	60,979,993	0.59	62,010,455	0.75
2035	60,676,877	0.47	61,342,573	0.57	62,478,209	0.73
2036	60,960,329	0.43	61,690,318	0.54	62,936,234	0.71
2037	61,225,660	0.40	62,023,172	0.51	63,384,575	0.69
2038	61,472,750	0.37	62,341,081	0.48	63,823,296	0.67
2039	61,701,480	0.34	62,643,997	0.46	64,252,484	0.65
2040	61,911,745	0.31	62,931,936	0.43	64,672,208	0.63
2041	62,102,770	0.28	63,204,846	0.41	65,081,139	0.61
2042	62,274,517	0.24	63,462,749	0.38	65,479,480	0.59
2043	62,426,978	0.21	63,705,693	0.36	65,867,460	0.57
2044	62,560,171	0.18	63,933,740	0.33	66,245,329	0.55
2045	62,674,131	0.15	64,146,959	0.31	66,613,343	0.54
2046	62,768,903	0.12	64,344,806	0.28	66,971,749	0.52
2047	62,844,542	0.09	64,527,409	0.26	67,320,740	0.50
2048	62,901,109	0.06	64,694,805	0.24	67,660,585	0.49
2049	62,938,674	0.03	64,847,072	0.21	67,991,487	0.47
2050	62,957,284	na	64,984,255	na	68,313,605	na

Table A-1a

Total urban population and annual growth rates for low, medium and high variants, 2014-2050

Year	Projection variant					
	Low		Medium		High	
	Total population	Growth rate	Total population	Growth rate	Total population	Growth rate
2014	15,173,838	1.24	15,173,838	1.24	15,173,838	1.24
2015	15,363,901	1.26	15,363,901	1.27	15,363,901	1.28
2016	15,559,465	1.28	15,560,351	1.29	15,561,627	1.31
2017	15,760,149	1.29	15,762,776	1.31	15,766,502	1.33
2018	15,965,497	1.30	15,970,714	1.32	15,978,022	1.35
2019	16,174,975	1.31	16,183,651	1.33	16,195,635	1.37
2020	16,387,985	1.31	16,400,992	1.34	16,418,768	1.38
2021	16,603,647	1.30	16,621,734	1.34	16,646,386	1.38
2022	16,821,285	1.29	16,845,226	1.33	16,877,855	1.38
2023	17,040,210	1.28	17,070,798	1.32	17,112,526	1.38
2024	17,259,750	1.26	17,297,795	1.31	17,349,762	1.37
2025	17,479,273	1.24	17,525,601	1.29	17,588,962	1.36
2026	17,698,208	1.22	17,753,432	1.27	17,829,191	1.34
2027	17,916,055	1.20	17,980,786	1.25	18,069,983	1.32
2028	18,132,385	1.18	18,207,243	1.23	18,310,931	1.31
2029	18,346,830	1.15	18,432,444	1.21	18,551,689	1.29
2030	18,559,076	1.12	18,656,083	1.18	18,791,962	1.26
2031	18,768,180	1.09	18,877,408	1.15	19,030,971	1.24
2032	18,973,921	1.06	19,096,211	1.13	19,268,519	1.22
2033	19,176,114	1.03	19,312,341	1.10	19,504,445	1.19
2034	19,374,619	1.00	19,525,664	1.07	19,738,662	1.17
2035	19,569,336	0.97	19,736,109	1.04	19,971,128	1.15
2036	19,759,710	0.94	19,943,160	1.02	20,201,382	1.12
2037	19,945,743	0.91	20,146,852	0.99	20,429,510	1.10
2038	20,127,474	0.88	20,347,268	0.96	20,655,648	1.08
2039	20,304,975	0.85	20,544,526	0.94	20,879,975	1.06
2040	20,478,337	0.82	20,738,784	0.92	21,102,692	1.04
2041	20,647,441	0.80	20,930,184	0.90	21,323,542	1.02
2042	20,812,384	0.77	21,118,881	0.88	21,542,762	1.01
2043	20,973,255	0.75	21,305,019	0.86	21,760,579	0.99
2044	21,130,125	0.72	21,488,728	0.84	21,977,207	0.98
2045	21,283,047	0.70	21,670,112	0.82	22,192,840	0.96
2046	21,432,044	0.67	21,849,034	0.80	22,407,637	0.95
2047	21,577,115	0.65	22,025,556	0.79	22,621,714	0.94
2048	21,718,228	0.63	22,199,679	0.77	22,835,175	0.93
2049	21,855,322	0.61	22,371,382	0.75	23,048,068	0.92
2050	21,988,293	na	22,540,598	na	23,260,393	na

Table A-1b

Total rural population and annual growth rates for low, medium and high variants, 2014-2050

Year	Projection variant					
	Low		Medium		High	
	Total population	Growth rate	Total population	Growth rate	Total population	Growth rate
2014	36,817,193	0.73	36,817,193	0.73	36,817,193	0.73
2015	37,086,616	0.72	37,086,616	0.72	37,086,616	0.74
2016	37,353,441	0.70	37,356,340	0.72	37,361,159	0.74
2017	37,616,652	0.69	37,625,172	0.71	37,639,314	0.74
2018	37,875,234	0.67	37,892,017	0.69	37,919,847	0.74
2019	38,128,441	0.65	38,156,115	0.68	38,201,872	0.74
2020	38,375,782	0.63	38,416,927	0.66	38,484,877	0.73
2021	38,616,404	0.60	38,673,245	0.65	38,767,644	0.73
2022	38,850,219	0.58	38,925,006	0.63	39,050,128	0.72
2023	39,077,185	0.56	39,172,199	0.62	39,332,345	0.71
2024	39,297,212	0.54	39,414,764	0.60	39,614,271	0.71
2025	39,510,073	0.52	39,652,509	0.58	39,895,753	0.70
2026	39,715,368	0.50	39,884,522	0.56	40,175,504	0.69
2027	39,912,530	0.47	40,110,238	0.54	40,453,047	0.68
2028	40,100,887	0.45	40,329,002	0.52	40,727,735	0.66
2029	40,279,741	0.42	40,540,121	0.50	40,998,870	0.65
2030	40,448,456	0.39	40,742,957	0.47	41,265,795	0.63
2031	40,605,156	0.35	40,936,035	0.45	41,526,831	0.61
2032	40,749,540	0.32	41,119,043	0.42	41,781,629	0.59
2033	40,881,445	0.29	41,291,842	0.39	42,029,966	0.57
2034	41,000,795	0.26	41,454,329	0.37	42,271,793	0.56
2035	41,107,541	0.23	41,606,464	0.34	42,507,081	0.53
2036	41,200,619	0.19	41,747,158	0.31	42,734,852	0.51
2037	41,279,918	0.16	41,876,320	0.28	42,955,066	0.49
2038	41,345,276	0.12	41,993,813	0.25	43,167,649	0.47
2039	41,396,505	0.09	42,099,471	0.22	43,372,508	0.45
2040	41,433,408	0.05	42,193,151	0.19	43,569,516	0.43
2041	41,455,329	0.02	42,274,661	0.16	43,757,597	0.41
2042	41,462,133	-0.02	42,343,868	0.13	43,936,718	0.39
2043	41,453,724	-0.06	42,400,674	0.10	44,106,881	0.36
2044	41,430,046	-0.09	42,445,011	0.07	44,268,122	0.34
2045	41,391,084	-0.13	42,476,847	0.04	44,420,503	0.32
2046	41,336,859	-0.17	42,495,772	0.01	44,564,112	0.30
2047	41,267,427	-0.21	42,501,853	-0.02	44,699,026	0.28
2048	41,182,881	-0.24	42,495,125	-0.05	44,825,410	0.26
2049	41,083,352	-0.28	42,475,689	-0.08	44,943,419	0.24
2050	40,968,991	na	42,443,656	na	45,053,212	na

A.2 Projected total population for States/Regions, medium variant

Table A-2

Total population of States/Regions, medium variant, 2014-2031

Year	Total population															
	Kachin	Kayah	Kayin	Chin	Sagaing	Tanintharyi	Bago	Magway	Mandalay	Mon	Rakhine	Yangon	Shan	Ayeyawady	Nay Pyi Taw	Union
2014	1,730,222	290,768	1,567,036	491,281	5,371,606	1,422,258	4,885,022	3,946,657	6,218,157	2,046,527	3,249,680	7,430,921	5,909,122	6,255,499	1,176,275	51,991,031
2015	1,762,901	297,162	1,575,826	497,009	5,411,440	1,434,723	4,896,520	3,944,972	6,274,139	2,034,439	3,266,405	7,595,018	6,001,082	6,262,164	1,196,717	52,450,516
2016	1,796,122	303,646	1,584,498	502,705	5,451,343	1,447,293	4,907,824	3,943,235	6,331,301	2,022,755	3,283,218	7,763,687	6,094,321	6,267,418	1,217,325	52,916,691
2017	1,829,848	310,214	1,593,053	508,359	5,491,170	1,459,952	4,918,821	3,941,237	6,389,390	2,011,428	3,300,041	7,936,637	6,188,689	6,271,070	1,238,039	53,387,948
2018	1,864,045	316,858	1,601,504	513,969	5,530,771	1,472,684	4,929,394	3,938,791	6,448,146	2,000,418	3,316,797	8,113,556	6,284,060	6,272,934	1,258,804	53,862,731
2019	1,898,678	323,573	1,609,890	519,535	5,570,006	1,485,488	4,939,461	3,935,764	6,507,334	1,989,717	3,333,435	8,294,107	6,380,316	6,272,891	1,279,571	54,339,766
2020	1,933,705	330,356	1,618,264	525,062	5,608,752	1,498,370	4,948,959	3,932,063	6,566,720	1,979,330	3,349,917	8,477,923	6,477,329	6,270,864	1,300,303	54,817,919
2021	1,969,048	337,195	1,626,656	530,540	5,646,777	1,511,318	4,957,734	3,927,504	6,625,941	1,969,225	3,366,140	8,664,431	6,574,854	6,266,671	1,320,946	55,294,979
2022	2,004,666	344,089	1,635,149	535,977	5,683,996	1,524,356	4,965,768	3,922,063	6,684,800	1,959,436	3,382,097	8,853,241	6,672,771	6,260,344	1,341,479	55,770,232
2023	2,040,510	351,034	1,643,827	541,381	5,720,338	1,537,506	4,973,056	3,915,741	6,743,125	1,949,997	3,397,778	9,043,944	6,770,946	6,251,933	1,361,880	56,242,997
2024	2,076,531	358,028	1,652,764	546,760	5,755,727	1,550,784	4,979,588	3,908,540	6,800,744	1,940,933	3,413,169	9,236,121	6,869,245	6,241,493	1,382,132	56,712,559
2025	2,112,673	365,066	1,662,013	552,117	5,790,087	1,564,191	4,985,346	3,900,467	6,857,508	1,932,256	3,428,229	9,429,378	6,967,504	6,229,061	1,402,216	57,178,110
2026	2,148,855	372,139	1,671,574	557,446	5,823,267	1,577,692	4,990,214	3,891,461	6,913,178	1,923,925	3,442,849	9,623,223	7,065,465	6,214,563	1,422,101	57,637,954
2027	2,185,012	379,243	1,681,446	562,745	5,855,183	1,591,259	4,994,133	3,881,516	6,967,629	1,915,919	3,456,945	9,817,293	7,162,939	6,197,997	1,441,764	58,091,024
2028	2,221,078	386,370	1,691,607	568,012	5,885,756	1,604,849	4,997,033	3,870,626	7,020,742	1,908,195	3,470,420	10,011,282	7,259,740	6,179,353	1,461,183	58,536,244
2029	2,256,988	393,513	1,702,019	573,242	5,914,902	1,618,414	4,998,827	3,858,783	7,072,422	1,900,708	3,483,175	10,204,918	7,355,698	6,158,618	1,480,338	58,972,564
2030	2,292,682	400,663	1,712,637	578,431	5,942,547	1,631,909	4,999,430	3,845,976	7,122,580	1,893,405	3,495,118	10,397,969	7,450,683	6,135,794	1,499,213	59,399,039
2031	2,328,048	407,806	1,723,368	583,560	5,968,491	1,645,259	4,998,642	3,832,090	7,170,970	1,886,181	3,506,095	10,589,986	7,544,427	6,110,751	1,517,768	59,813,443

Table A-2a

Population growth rates of States/Regions, medium variant, 2014-2031

Year	Growth rates															
	Kachin	Kayah	Kayin	Chin	Sagaing	Tanintharyi	Bago	Magway	Mandalay	Mon	Rakhine	Yangon	Shan	Ayeyawady	Nay Pyi Taw	Union
2014	1.87	2.18	0.56	1.16	0.74	0.87	0.24	-0.04	0.90	-0.59	0.51	2.18	1.54	0.11	1.72	0.88
2015	1.87	2.16	0.55	1.14	0.73	0.87	0.23	-0.04	0.91	-0.58	0.51	2.20	1.54	0.08	1.71	0.88
2016	1.86	2.14	0.54	1.12	0.73	0.87	0.22	-0.05	0.91	-0.56	0.51	2.20	1.54	0.06	1.69	0.89
2017	1.85	2.12	0.53	1.10	0.72	0.87	0.21	-0.06	0.92	-0.55	0.51	2.20	1.53	0.03	1.66	0.89
2018	1.84	2.10	0.52	1.08	0.71	0.87	0.20	-0.08	0.91	-0.54	0.50	2.20	1.52	0.00	1.64	0.88
2019	1.83	2.07	0.52	1.06	0.69	0.86	0.19	-0.09	0.91	-0.52	0.49	2.19	1.51	-0.03	1.61	0.88
2020	1.81	2.05	0.52	1.04	0.68	0.86	0.18	-0.12	0.90	-0.51	0.48	2.18	1.49	-0.07	1.58	0.87
2021	1.79	2.02	0.52	1.02	0.66	0.86	0.16	-0.14	0.88	-0.50	0.47	2.16	1.48	-0.10	1.54	0.86
2022	1.77	2.00	0.53	1.00	0.64	0.86	0.15	-0.16	0.87	-0.48	0.46	2.13	1.46	-0.13	1.51	0.84
2023	1.75	1.97	0.54	0.99	0.62	0.86	0.13	-0.18	0.85	-0.47	0.45	2.10	1.44	-0.17	1.48	0.83
2024	1.73	1.95	0.56	0.98	0.60	0.86	0.12	-0.21	0.83	-0.45	0.44	2.07	1.42	-0.20	1.44	0.82
2025	1.70	1.92	0.57	0.96	0.57	0.86	0.10	-0.23	0.81	-0.43	0.43	2.03	1.40	-0.23	1.41	0.80
2026	1.67	1.89	0.59	0.95	0.55	0.86	0.08	-0.26	0.78	-0.42	0.41	2.00	1.37	-0.27	1.37	0.78
2027	1.64	1.86	0.60	0.93	0.52	0.85	0.06	-0.28	0.76	-0.40	0.39	1.96	1.34	-0.30	1.34	0.76
2028	1.60	1.83	0.61	0.92	0.49	0.84	0.04	-0.31	0.73	-0.39	0.37	1.92	1.31	-0.34	1.30	0.74
2029	1.57	1.80	0.62	0.90	0.47	0.83	0.01	-0.33	0.71	-0.38	0.34	1.87	1.28	-0.37	1.27	0.72
2030	1.53	1.77	0.62	0.88	0.44	0.81	-0.02	-0.36	0.68	-0.38	0.31	1.83	1.25	-0.41	1.23	0.70

A.3 Projected demographic indicators, Union, Rural and Urban, States/Regions, medium variant

Table A-3

Demographic indicators, Union, medium variant, 2014-2050

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	93.1	8.8	1,067,413	20.4	487,927	9.3	2.5	58.9	66.7	50.8	64.7	60.2	69.3	52.9	44.2	8.8	26.0
2015	92.9	8.8	1,065,146	20.2	480,686	9.1	2.5	57.3	65.0	49.3	65.1	60.6	69.7	52.5	43.6	8.8	26.3
2016	92.7	8.9	1,062,621	20.0	474,794	8.9	2.5	55.7	63.3	47.8	65.5	61.0	70.1	52.0	43.0	9.0	26.5
2017	92.5	8.9	1,059,897	19.8	470,260	8.8	2.4	54.2	61.6	46.4	65.9	61.4	70.5	51.6	42.4	9.2	26.7
2018	92.3	8.8	1,057,081	19.5	466,906	8.6	2.4	52.6	60.0	44.9	66.3	61.8	70.9	51.2	41.8	9.4	26.9
2019	92.1	8.8	1,054,137	19.3	464,559	8.5	2.4	51.1	58.3	43.5	66.7	62.2	71.3	50.8	41.1	9.6	27.1
2020	91.9	8.7	1,051,128	19.1	464,357	8.4	2.4	49.7	56.7	42.4	67.0	62.6	71.6	50.4	40.5	9.9	27.4
2021	91.7	8.6	1,048,034	18.9	464,786	8.4	2.4	48.4	55.1	41.3	67.4	63.0	71.9	50.1	39.9	10.2	27.6
2022	91.6	8.4	1,044,791	18.7	465,746	8.3	2.3	47.0	53.5	40.3	67.7	63.4	72.2	50.0	39.5	10.5	27.8
2023	91.5	8.3	1,041,276	18.4	467,149	8.3	2.3	45.7	51.9	39.2	68.1	63.8	72.5	50.0	39.1	10.9	28.0
2024	91.3	8.2	1,037,320	18.2	468,918	8.2	2.3	44.4	50.4	38.2	68.4	64.2	72.8	50.2	38.9	11.3	28.3
2025	91.2	8.0	1,032,779	18.0	471,800	8.2	2.3	43.2	48.8	37.4	68.7	64.6	73.1	50.4	38.7	11.7	28.5
2026	91.1	7.8	1,027,420	17.8	474,931	8.2	2.3	42.0	47.3	36.5	69.1	65.0	73.3	50.8	38.6	12.2	28.8
2027	91.0	7.6	1,021,214	17.5	478,289	8.2	2.2	40.8	45.7	35.7	69.4	65.4	73.6	51.1	38.4	12.7	29.0
2028	90.9	7.4	1,014,172	17.3	481,862	8.2	2.2	39.7	44.2	34.9	69.7	65.8	73.8	51.3	38.2	13.2	29.3
2029	90.8	7.2	1,006,397	17.0	485,647	8.2	2.2	38.5	42.7	34.1	70.0	66.2	74.0	51.5	37.9	13.6	29.6
2030	90.8	7.0	998,070	16.7	491,107	8.2	2.2	37.5	41.6	33.3	70.3	66.5	74.3	51.7	37.6	14.1	29.8
2031	90.7	6.7	989,399	16.5	496,742	8.3	2.2	36.6	40.5	32.5	70.6	66.8	74.5	51.8	37.2	14.6	30.1
2032	90.6	6.4	980,613	16.2	502,555	8.3	2.1	35.6	39.4	31.7	70.8	67.1	74.8	52.0	36.9	15.1	30.4
2033	90.6	6.2	971,753	16.0	508,528	8.4	2.1	34.7	38.3	30.9	71.1	67.4	75.0	52.1	36.5	15.5	30.7
2034	90.5	5.9	962,924	15.7	514,643	8.4	2.1	33.7	37.2	30.1	71.4	67.7	75.2	52.2	36.2	16.0	31.0
2035	90.5	5.7	954,131	15.5	522,401	8.5	2.1	33.0	36.4	29.4	71.6	67.9	75.4	52.3	35.8	16.5	31.3
2036	90.5	5.4	945,344	15.3	530,220	8.6	2.1	32.2	35.5	28.8	71.8	68.2	75.6	52.5	35.5	17.0	31.6
2037	90.4	5.1	936,531	15.1	538,067	8.7	2.0	31.5	34.7	28.1	72.0	68.4	75.8	52.6	35.1	17.4	31.9
2038	90.4	4.8	927,665	14.8	545,909	8.7	2.0	30.7	33.8	27.5	72.3	68.6	76.0	52.7	34.8	17.9	32.2

Table A-3 (continued)

Demographic indicators, Union, medium variant, 2014-2050

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2039	90.4	4.6	918,775	14.6	553,712	8.8	2.0	30.0	33.0	26.8	72.5	68.9	76.2	52.7	34.4	18.3	32.5
2040	90.4	4.3	909,761	14.4	561,441	8.9	2.0	29.2	32.1	26.2	72.7	69.1	76.4	52.8	34.0	18.8	32.8
2041	90.3	4.1	900,661	14.2	569,062	9.0	2.0	28.5	31.3	25.6	72.9	69.4	76.6	52.8	33.6	19.2	33.1
2042	90.3	3.8	891,472	14.0	576,548	9.1	1.9	27.8	30.5	24.9	73.1	69.6	76.8	52.9	33.2	19.6	33.3
2043	90.3	3.6	882,190	13.8	583,879	9.1	1.9	27.0	29.7	24.3	73.4	69.8	77.0	52.9	32.8	20.1	33.6
2044	90.3	3.3	872,813	13.6	591,043	9.2	1.9	26.3	28.8	23.7	73.6	70.1	77.2	53.0	32.5	20.5	33.8
2045	90.3	3.1	863,340	13.4	598,658	9.3	1.9	25.6	28.1	23.0	73.8	70.3	77.4	53.0	32.1	20.9	34.1
2046	90.3	2.8	853,817	13.3	606,094	9.4	1.9	25.0	27.5	22.4	74.0	70.5	77.6	53.1	31.7	21.3	34.3
2047	90.3	2.6	844,152	13.1	613,351	9.5	1.8	24.3	26.8	21.8	74.2	70.7	77.8	53.2	31.4	21.8	34.5
2048	90.3	2.4	834,383	12.9	620,426	9.6	1.8	23.7	26.1	21.2	74.4	70.9	78.0	53.2	31.0	22.2	34.8
2049	90.4	2.1	824,490	12.7	627,307	9.7	1.8	23.0	25.4	20.5	74.6	71.1	78.2	53.3	30.7	22.6	35.0
2050	90.4	na	na	na	na	na	na	na	na	na	na	na	na	53.4	30.4	23.1	35.3

Table A-3a

Demographic indicators, urban, medium variant, 2014-2050

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	91.6	12.4	256,977	16.8	146,017	9.6	1.9	31.6	35.4	27.7	65.2	59.7	71.0	43.4	34.9	8.5	27.5
2015	91.3	12.7	260,918	16.9	144,475	9.3	1.9	30.9	34.7	27.0	65.6	60.1	71.3	42.6	34.1	8.5	27.6
2016	90.9	12.9	264,886	16.9	143,351	9.2	1.9	30.3	34.0	26.3	66.0	60.5	71.7	42.0	33.3	8.6	27.8
2017	90.6	13.1	268,797	16.9	142,598	9.0	1.9	29.6	33.3	25.7	66.4	60.9	72.0	41.5	32.7	8.8	28.0
2018	90.3	13.2	272,578	17.0	142,171	8.8	1.9	28.9	32.6	25.0	66.8	61.3	72.4	41.2	32.2	9.0	28.2
2019	90.1	13.3	276,126	16.9	142,022	8.7	1.9	28.2	31.9	24.3	67.1	61.7	72.8	41.0	31.8	9.2	28.4
2020	89.8	13.4	279,378	16.9	142,469	8.6	1.9	27.6	31.2	23.8	67.5	62.2	73.0	40.9	31.5	9.5	28.6
2021	89.6	13.4	282,269	16.9	143,088	8.6	1.9	27.0	30.5	23.3	67.8	62.6	73.3	41.0	31.3	9.7	28.8
2022	89.4	13.3	284,750	16.8	143,850	8.5	1.8	26.4	29.8	22.8	68.2	63.0	73.6	41.2	31.1	10.0	29.1

Table A-3a (continued)

Demographic indicators, urban, medium variant, 2014-2050

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2023	89.2	13.2	286,787	16.7	144,729	8.4	1.8	25.8	29.1	22.3	68.5	63.4	73.8	41.5	31.1	10.4	29.3
2024	89.0	13.1	288,358	16.6	145,703	8.4	1.8	25.2	28.4	21.8	68.8	63.8	74.1	41.8	31.1	10.7	29.6
2025	88.9	12.9	289,464	16.4	146,992	8.3	1.8	24.6	27.7	21.4	69.2	64.2	74.3	42.3	31.2	11.1	29.8
2026	88.7	12.7	290,085	16.2	148,346	8.3	1.8	24.1	27.0	21.0	69.5	64.6	74.5	42.8	31.2	11.5	30.1
2027	88.6	12.5	290,252	16.0	149,760	8.3	1.8	23.5	26.3	20.6	69.8	65.0	74.7	43.2	31.3	11.9	30.4
2028	88.5	12.3	289,993	15.8	151,233	8.3	1.8	22.9	25.5	20.2	70.1	65.4	75.0	43.6	31.3	12.3	30.7
2029	88.4	12.1	289,351	15.6	152,767	8.2	1.8	22.4	24.8	19.8	70.4	65.8	75.2	44.1	31.3	12.8	30.9
2030	88.3	11.8	288,384	15.4	154,859	8.3	1.8	21.9	24.3	19.4	70.7	66.1	75.4	44.5	31.3	13.2	31.2
2031	88.2	11.5	287,159	15.1	157,010	8.3	1.8	21.4	23.8	19.0	70.9	66.5	75.6	44.8	31.2	13.6	31.5
2032	88.1	11.3	285,763	14.9	159,225	8.3	1.8	20.9	23.2	18.6	71.2	66.8	75.8	45.2	31.1	14.0	31.8
2033	88.1	11.0	284,244	14.6	161,501	8.3	1.8	20.5	22.7	18.2	71.5	67.1	76.0	45.5	31.0	14.5	32.1
2034	88.0	10.7	282,687	14.4	163,834	8.3	1.7	20.0	22.1	17.8	71.7	67.4	76.2	45.7	30.8	14.9	32.4
2035	88.0	10.4	281,159	14.2	166,711	8.4	1.7	19.6	21.7	17.4	71.9	67.6	76.4	45.9	30.6	15.3	32.6
2036	87.9	10.2	279,717	14.0	169,617	8.5	1.7	19.2	21.3	17.1	72.2	67.9	76.6	46.0	30.3	15.7	32.9
2037	87.9	9.9	278,413	13.8	172,541	8.5	1.7	18.8	20.8	16.8	72.4	68.1	76.8	46.1	30.1	16.1	33.2
2038	87.9	9.6	277,286	13.6	175,473	8.6	1.7	18.4	20.4	16.4	72.6	68.4	77.0	46.2	29.8	16.4	33.4
2039	87.9	9.4	276,380	13.4	178,405	8.6	1.7	18.1	20.0	16.1	72.8	68.6	77.1	46.2	29.4	16.7	33.7
2040	87.9	9.2	275,686	13.2	181,333	8.7	1.7	17.7	19.5	15.7	73.0	68.9	77.3	46.1	29.1	17.0	33.9
2041	87.8	9.0	275,223	13.1	184,254	8.8	1.7	17.3	19.1	15.4	73.2	69.1	77.5	46.1	28.7	17.3	34.1
2042	87.8	8.8	274,983	13.0	187,167	8.8	1.7	16.9	18.6	15.1	73.4	69.3	77.7	46.0	28.4	17.6	34.3
2043	87.8	8.6	274,947	12.8	190,069	8.9	1.7	16.5	18.2	14.7	73.6	69.6	77.9	45.9	28.0	17.9	34.5
2044	87.9	8.4	275,085	12.7	192,958	8.9	1.7	16.1	17.8	14.4	73.9	69.8	78.0	45.9	27.7	18.2	34.7
2045	87.9	8.2	275,360	12.7	196,044	9.0	1.7	15.8	17.4	14.0	74.0	70.0	78.2	45.9	27.4	18.5	34.8
2046	87.9	8.0	275,745	12.6	199,104	9.1	1.6	15.4	17.0	13.7	74.2	70.2	78.4	46.0	27.1	18.8	35.0
2047	87.9	7.9	276,162	12.5	202,134	9.1	1.6	15.0	16.7	13.4	74.4	70.4	78.6	46.0	26.9	19.2	35.1
2048	87.9	7.7	276,581	12.4	205,129	9.2	1.6	14.7	16.3	13.0	74.6	70.7	78.8	46.1	26.6	19.5	35.3
2049	88.0	7.5	276,952	12.3	208,084	9.3	1.6	14.3	15.9	12.7	74.8	70.9	78.9	46.2	26.4	19.8	35.4
2050	88.0	na	na	na	na	na	na	na	na	na	na	na	na	46.1	26.4	20.1	35.6

Table A-3b

Demographic indicators, rural, medium variant, 2014-2050

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	93.7	7.3	810,435	21.9	341,910	9.3	2.8	50.4	55.6	45.1	64.7	60.7	68.8	57.3	48.4	8.9	25.4
2015	93.5	7.2	804,228	21.6	336,211	9.0	2.8	49.3	54.5	44.0	65.1	61.1	69.2	57.0	48.0	9.0	25.6
2016	93.4	7.2	797,736	21.3	331,442	8.8	2.7	48.2	53.4	42.9	65.5	61.5	69.6	56.6	47.5	9.1	25.8
2017	93.2	7.1	791,101	21.0	327,662	8.7	2.7	47.1	52.2	41.8	65.9	61.9	70.0	56.2	46.9	9.3	26.0
2018	93.1	6.9	784,503	20.6	324,735	8.5	2.7	46.0	51.1	40.7	66.3	62.3	70.4	55.8	46.2	9.6	26.3
2019	92.9	6.8	778,010	20.3	322,538	8.4	2.7	44.9	50.0	39.6	66.7	62.7	70.9	55.3	45.5	9.8	26.5
2020	92.8	6.6	771,750	20.0	321,888	8.4	2.6	43.9	48.9	38.8	67.0	63.1	71.2	54.8	44.7	10.1	26.7
2021	92.7	6.5	765,766	19.7	321,698	8.3	2.6	43.0	47.8	38.0	67.4	63.4	71.5	54.4	44.0	10.4	26.9
2022	92.6	6.3	760,041	19.5	321,896	8.2	2.6	42.0	46.6	37.1	67.7	63.8	71.8	54.2	43.4	10.8	27.1
2023	92.5	6.2	754,489	19.2	322,420	8.2	2.5	41.0	45.5	36.3	68.1	64.2	72.1	54.1	42.9	11.1	27.3
2024	92.4	6.0	748,962	18.9	323,216	8.2	2.5	40.0	44.4	35.5	68.4	64.6	72.4	54.1	42.6	11.6	27.5
2025	92.3	5.8	743,315	18.7	324,808	8.2	2.5	39.1	43.3	34.8	68.8	65.0	72.7	54.4	42.3	12.0	27.7
2026	92.2	5.6	737,335	18.4	326,585	8.2	2.5	38.2	42.1	34.1	69.1	65.4	72.9	54.6	42.1	12.5	28.0
2027	92.1	5.4	730,963	18.2	328,529	8.2	2.4	37.3	41.0	33.5	69.4	65.8	73.2	54.9	41.8	13.0	28.2
2028	92.0	5.2	724,179	17.9	330,630	8.2	2.4	36.4	39.8	32.8	69.7	66.2	73.4	55.1	41.5	13.6	28.4
2029	92.0	5.0	717,046	17.6	332,880	8.2	2.4	35.5	38.7	32.1	70.0	66.6	73.7	55.2	41.1	14.1	28.7
2030	91.9	4.7	709,686	17.4	336,248	8.2	2.4	34.7	37.9	31.5	70.3	66.8	73.9	55.2	40.6	14.6	29.0
2031	91.9	4.5	702,240	17.1	339,733	8.3	2.3	34.0	37.0	30.8	70.6	67.1	74.1	55.3	40.2	15.1	29.2
2032	91.8	4.2	694,851	16.9	343,329	8.3	2.3	33.2	36.1	30.1	70.8	67.4	74.4	55.3	39.7	15.6	29.5
2033	91.8	3.9	687,508	16.6	347,027	8.4	2.3	32.4	35.3	29.5	71.1	67.7	74.6	55.4	39.3	16.1	29.8
2034	91.8	3.7	680,237	16.4	350,809	8.4	2.3	31.7	34.4	28.8	71.4	68.0	74.9	55.5	38.9	16.6	30.2
2035	91.7	3.4	672,972	16.1	355,691	8.5	2.2	31.0	33.7	28.2	71.6	68.2	75.1	55.6	38.5	17.1	30.5
2036	91.7	3.1	665,627	15.9	360,603	8.6	2.2	30.4	33.0	27.7	71.8	68.5	75.3	55.7	38.1	17.6	30.8
2037	91.7	2.8	658,119	15.7	365,526	8.7	2.2	29.8	32.3	27.1	72.0	68.7	75.5	55.9	37.7	18.2	31.2
2038	91.7	2.5	650,380	15.5	370,436	8.8	2.2	29.1	31.6	26.6	72.3	68.9	75.7	56.0	37.3	18.7	31.5
2039	91.6	2.2	642,395	15.2	375,307	8.9	2.1	28.5	31.0	26.0	72.5	69.2	75.9	56.1	37.0	19.2	31.9

Table A-3b (continued)

Demographic indicators, rural, medium variant, 2014-2050

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2040	91.6	1.9	634,074	15.0	380,108	9.0	2.1	27.9	30.3	25.4	72.7	69.4	76.1	56.3	36.6	19.7	32.2
2041	91.6	1.6	625,438	14.8	384,808	9.1	2.1	27.3	29.6	24.9	72.9	69.6	76.3	56.4	36.2	20.2	32.5
2042	91.6	1.3	616,489	14.5	389,381	9.2	2.1	26.6	28.9	24.3	73.1	69.9	76.5	56.5	35.8	20.7	32.8
2043	91.6	1.0	607,244	14.3	393,810	9.3	2.0	26.0	28.2	23.7	73.4	70.1	76.8	56.7	35.4	21.2	33.1
2044	91.6	0.7	597,728	14.1	398,085	9.4	2.0	25.4	27.5	23.2	73.6	70.3	77.0	56.8	35.1	21.7	33.4
2045	91.6	0.4	587,980	13.8	402,615	9.5	2.0	24.8	26.9	22.6	73.8	70.5	77.2	56.9	34.7	22.2	33.6
2046	91.6	0.1	578,073	13.6	406,990	9.6	2.0	24.2	26.3	22.1	74.0	70.7	77.4	57.0	34.3	22.7	33.9
2047	91.6	-0.2	567,990	13.4	411,217	9.7	1.9	23.6	25.7	21.5	74.2	70.9	77.6	57.1	33.9	23.2	34.2
2048	91.6	-0.5	557,802	13.1	415,297	9.8	1.9	23.1	25.1	20.9	74.4	71.1	77.8	57.3	33.5	23.7	34.5
2049	91.6	-0.8	547,539	12.9	419,223	9.9	1.9	22.5	24.6	20.4	74.6	71.3	78.0	57.4	33.1	24.2	34.8
2050	91.7	na	na	na	na	na	na	na	na	na	na	na	na	57.3	33.1	24.7	35.1

Table A-3c

Demographic indicators, Kachin, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	108.1	18.7	39,977	22.9	14,088	8.1	3.1	40.9	44.9	36.8	64.2	59.4	69.3	53.7	47.7	6.0	23.4
2015	108.2	18.7	40,405	22.7	14,030	7.9	3.0	40.0	44.0	35.9	64.6	59.8	69.7	52.8	46.8	6.0	23.7
2016	108.2	18.6	40,836	22.5	14,012	7.7	3.0	39.1	43.1	35.0	65.1	60.2	70.1	52.0	45.9	6.1	24.0
2017	108.3	18.5	41,264	22.3	14,030	7.6	3.0	38.2	42.2	34.1	65.5	60.6	70.5	51.2	45.1	6.1	24.3
2018	108.3	18.4	41,683	22.2	14,076	7.5	2.9	37.3	41.2	33.2	65.9	61.0	70.9	50.6	44.4	6.2	24.6
2019	108.3	18.3	42,083	22.0	14,146	7.4	2.9	36.3	40.3	32.2	66.3	61.4	71.3	50.0	43.7	6.4	24.9
2020	108.4	18.1	42,461	21.8	14,270	7.3	2.9	35.5	39.4	31.6	66.6	61.9	71.6	49.5	43.0	6.5	25.2
2021	108.4	17.9	42,810	21.5	14,407	7.3	2.8	34.7	38.4	30.9	67.0	62.3	71.9	49.2	42.5	6.7	25.5
2022	108.4	17.7	43,124	21.3	14,554	7.2	2.8	33.9	37.5	30.2	67.4	62.7	72.2	49.0	42.1	6.9	25.8
2023	108.4	17.5	43,401	21.1	14,708	7.1	2.8	33.1	36.6	29.5	67.7	63.1	72.5	48.9	41.8	7.2	26.1
2024	108.4	17.3	43,634	20.8	14,867	7.1	2.8	32.3	35.6	28.8	68.1	63.5	72.8	49.0	41.5	7.5	26.4
2025	108.5	17.0	43,818	20.6	15,057	7.1	2.7	31.6	34.7	28.3	68.4	63.9	73.1	49.1	41.4	7.8	26.7
2026	108.5	16.7	43,948	20.3	15,251	7.0	2.7	30.8	33.8	27.7	68.7	64.4	73.3	49.3	41.2	8.1	27.0
2027	108.5	16.4	44,024	20.0	15,452	7.0	2.7	30.1	32.9	27.2	69.1	64.8	73.5	49.5	41.0	8.5	27.2
2028	108.5	16.0	44,043	19.7	15,659	7.0	2.6	29.3	31.9	26.6	69.4	65.2	73.8	49.6	40.8	8.8	27.5
2029	108.6	15.7	44,013	19.3	15,872	7.0	2.6	28.6	31.0	26.1	69.7	65.6	74.0	49.6	40.5	9.1	27.8
2030	108.6	15.3	43,939	19.0	16,148	7.0	2.6	28.0	30.3	25.5	70.0	65.9	74.3	49.5	40.1	9.4	28.1
2031	108.6	na	na	na	na	na	na	na	na	na	na	na	na	49.4	39.7	9.7	28.3

Table A-3d

Demographic indicators, Kayah, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	99.5	21.8	7,902	26.9	2,307	7.8	3.5	45.2	49.2	41.0	64.6	59.1	70.2	62.5	56.5	6.0	21.9
2015	99.3	21.6	7,967	26.5	2,297	7.6	3.5	44.2	48.2	39.9	65.0	59.5	70.6	62.0	56.0	6.1	22.0
2016	99.2	21.4	8,029	26.2	2,291	7.5	3.4	43.1	47.2	38.9	65.4	59.9	71.0	61.6	55.4	6.2	22.2
2017	99.0	21.2	8,089	25.8	2,291	7.3	3.4	42.1	46.2	37.9	65.8	60.4	71.4	61.1	54.8	6.3	22.3
2018	98.8	21.0	8,146	25.4	2,296	7.2	3.3	41.1	45.2	36.9	66.2	60.8	71.7	60.6	54.2	6.4	22.5
2019	98.7	20.7	8,203	25.1	2,305	7.0	3.3	40.1	44.1	35.9	66.6	61.2	72.1	60.1	53.5	6.6	22.6
2020	98.6	20.5	8,259	24.7	2,322	7.0	3.3	39.2	43.1	35.1	66.9	61.6	72.4	59.6	52.8	6.7	22.8
2021	98.4	20.2	8,314	24.4	2,342	6.9	3.2	38.3	42.1	34.3	67.3	62.1	72.7	59.1	52.1	6.9	23.0
2022	98.3	20.0	8,369	24.1	2,364	6.8	3.2	37.4	41.1	33.6	67.6	62.5	73.0	58.7	51.6	7.1	23.1
2023	98.2	19.7	8,423	23.8	2,388	6.7	3.1	36.5	40.1	32.8	68.0	62.9	73.2	58.4	51.1	7.4	23.3
2024	98.2	19.5	8,476	23.4	2,413	6.7	3.1	35.6	39.0	32.0	68.3	63.3	73.5	58.3	50.6	7.7	23.5
2025	98.1	19.2	8,526	23.1	2,443	6.6	3.1	34.8	38.0	31.4	68.6	63.7	73.7	58.2	50.2	8.0	23.7
2026	98.0	18.9	8,573	22.8	2,475	6.6	3.0	34.0	37.0	30.8	69.0	64.2	74.0	58.1	49.8	8.3	24.0
2027	98.0	18.6	8,616	22.5	2,508	6.6	3.0	33.2	36.0	30.2	69.3	64.6	74.2	58.0	49.4	8.6	24.2
2028	97.9	18.3	8,653	22.2	2,542	6.5	2.9	32.3	35.0	29.6	69.6	65.0	74.4	57.8	48.9	9.0	24.4
2029	97.9	18.0	8,685	21.9	2,578	6.5	2.9	31.5	33.9	29.0	69.9	65.4	74.7	57.6	48.3	9.3	24.7
2030	97.9	17.7	8,713	21.6	2,624	6.5	2.9	30.8	33.2	28.4	70.2	65.7	74.9	57.2	47.7	9.6	24.9
2031	97.8	na	na	na	na	na	na	na	na	na	na	na	na	56.9	47.1	9.8	25.2

Table A-3e

Demographic indicators, Kayin, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	96.8	5.6	36,535	23.2	16,134	10.3	3.4	43.2	48.1	38.1	62.1	57.7	66.7	67.2	58.6	8.6	23.0
2015	96.4	5.5	35,817	22.7	15,811	10.0	3.3	42.2	47.1	37.1	62.6	58.2	67.2	67.2	58.3	8.8	23.0
2016	96.1	5.4	35,173	22.1	15,536	9.8	3.3	41.2	46.1	36.2	63.1	58.6	67.7	66.8	57.7	9.1	22.9
2017	95.8	5.3	34,619	21.7	15,312	9.6	3.3	40.3	45.1	35.2	63.5	59.1	68.1	66.0	56.7	9.3	22.9
2018	95.5	5.2	34,176	21.3	15,130	9.4	3.2	39.3	44.1	34.3	64.0	59.5	68.6	65.0	55.4	9.6	22.8
2019	95.2	5.2	33,848	21.0	14,985	9.3	3.2	38.3	43.1	33.4	64.4	60.0	69.1	63.8	54.0	9.8	22.8
2020	94.9	5.2	33,641	20.7	14,915	9.2	3.1	37.5	42.1	32.7	64.8	60.4	69.4	62.5	52.4	10.1	22.8
2021	94.7	5.2	33,550	20.6	14,867	9.1	3.1	36.6	41.1	31.9	65.2	60.9	69.8	61.3	51.0	10.4	22.9
2022	94.4	5.3	33,562	20.5	14,838	9.1	3.1	35.8	40.2	31.2	65.6	61.3	70.1	60.4	49.7	10.7	22.9
2023	94.2	5.4	33,658	20.4	14,822	9.0	3.0	34.9	39.2	30.5	66.0	61.8	70.5	59.8	48.8	11.0	23.1
2024	94.0	5.6	33,808	20.4	14,819	8.9	3.0	34.1	38.2	29.8	66.4	62.2	70.8	59.6	48.1	11.5	23.3
2025	93.8	5.7	33,989	20.4	14,853	8.9	3.0	33.3	37.2	29.3	66.8	62.7	71.1	59.6	47.7	11.9	23.5
2026	93.7	5.9	34,165	20.4	14,895	8.9	2.9	32.5	36.2	28.7	67.2	63.1	71.4	59.9	47.5	12.5	23.8
2027	93.5	6.0	34,320	20.3	14,944	8.9	2.9	31.7	35.2	28.1	67.5	63.6	71.6	60.2	47.2	13.0	24.1
2028	93.4	6.1	34,439	20.3	14,998	8.8	2.8	30.9	34.2	27.6	67.9	64.0	71.9	60.4	46.9	13.5	24.4
2029	93.3	6.2	34,512	20.2	15,056	8.8	2.8	30.2	33.2	27.0	68.3	64.5	72.2	60.6	46.6	14.0	24.7
2030	93.2	6.2	34,543	20.1	15,167	8.8	2.8	29.5	32.5	26.4	68.6	64.8	72.5	60.7	46.2	14.5	25.1
2031	93.1	na	na	na	na	na	na	na	na	na	na	na	na	60.9	45.9	15.0	25.4

Table A-3f

Demographic indicators, Chin, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	92.6	11.6	16,748	33.9	5,307	10.7	5.0	55.3	59.4	51.0	60.4	57.4	63.5	83.3	74.8	8.5	18.6
2015	92.3	11.4	16,609	33.2	5,176	10.4	4.9	54.0	58.2	49.8	60.9	57.8	64.0	83.9	75.3	8.6	18.5
2016	92.0	11.2	16,485	32.6	5,063	10.0	4.9	52.8	56.9	48.5	61.4	58.3	64.6	84.4	75.7	8.7	18.3
2017	91.8	11.0	16,376	32.0	4,968	9.7	4.8	51.5	55.7	47.2	61.9	58.7	65.1	84.6	75.7	8.9	18.3
2018	91.6	10.8	16,283	31.5	4,886	9.5	4.7	50.3	54.5	45.9	62.4	59.2	65.7	84.6	75.6	9.0	18.2
2019	91.4	10.6	16,207	31.0	4,815	9.2	4.6	49.0	53.2	44.7	62.9	59.7	66.2	84.4	75.2	9.2	18.2
2020	91.2	10.4	16,147	30.6	4,769	9.0	4.6	47.9	52.0	43.7	63.3	60.1	66.6	84.1	74.7	9.4	18.3
2021	91.0	10.2	16,104	30.2	4,728	8.9	4.5	46.9	50.8	42.8	63.7	60.6	67.1	83.6	74.1	9.5	18.3
2022	90.9	10.0	16,076	29.8	4,692	8.7	4.4	45.8	49.6	41.8	64.2	61.0	67.5	83.2	73.5	9.7	18.4
2023	90.7	9.9	16,064	29.5	4,659	8.6	4.4	44.7	48.3	40.9	64.6	61.5	67.9	82.8	72.8	9.9	18.5
2024	90.6	9.8	16,063	29.2	4,627	8.4	4.3	43.6	47.1	39.9	65.1	61.9	68.3	82.3	72.2	10.2	18.7
2025	90.5	9.6	16,072	29.0	4,608	8.3	4.2	42.6	45.9	39.1	65.4	62.4	68.6	81.9	71.5	10.5	18.8
2026	90.4	9.5	16,086	28.7	4,591	8.2	4.2	41.6	44.6	38.4	65.8	62.8	69.0	81.5	70.8	10.8	18.9
2027	90.3	9.3	16,103	28.5	4,576	8.1	4.1	40.6	43.4	37.6	66.2	63.3	69.3	81.0	70.0	11.1	19.1
2028	90.2	9.2	16,119	28.2	4,562	8.0	4.0	39.6	42.2	36.8	66.6	63.8	69.6	80.4	69.1	11.3	19.3
2029	90.1	9.0	16,132	28.0	4,550	7.9	3.9	38.6	40.9	36.1	67.0	64.2	69.9	79.8	68.2	11.6	19.4
2030	90.0	8.8	16,140	27.8	4,552	7.8	3.9	37.7	40.0	35.3	67.4	64.6	70.3	79.1	67.2	11.8	19.6
2031	90.0	na	na	na	na	na	na	na	na	na	na	na	na	78.4	66.4	12.0	19.8

Table A-3g

Demographic indicators, Sagaing, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	89.7	7.4	109,035	20.2	48,838	9.1	2.5	46.9	51.8	41.8	65.6	61.0	70.4	53.6	44.2	9.4	26.4
2015	89.6	7.3	108,584	20.0	48,127	8.9	2.4	45.8	50.8	40.7	66.0	61.3	70.8	53.1	43.6	9.5	26.6
2016	89.4	7.3	108,081	19.8	47,528	8.7	2.4	44.8	49.7	39.7	66.4	61.7	71.2	52.6	43.0	9.6	26.9
2017	89.3	7.2	107,532	19.5	47,055	8.5	2.4	43.7	48.6	38.7	66.7	62.1	71.5	52.2	42.4	9.7	27.1
2018	89.2	7.1	106,939	19.3	46,696	8.4	2.4	42.7	47.5	37.6	67.1	62.5	71.9	51.7	41.8	9.9	27.3
2019	89.1	6.9	106,302	19.0	46,434	8.3	2.4	41.6	46.4	36.6	67.5	62.9	72.3	51.3	41.2	10.1	27.5
2020	89.0	6.8	105,626	18.8	46,383	8.2	2.3	40.7	45.4	35.8	67.8	63.3	72.6	51.0	40.6	10.4	27.8
2021	88.9	6.6	104,915	18.5	46,392	8.2	2.3	39.7	44.3	35.0	68.2	63.6	72.8	50.7	40.0	10.7	28.0
2022	88.8	6.4	104,173	18.3	46,453	8.1	2.3	38.8	43.2	34.2	68.5	64.0	73.1	50.5	39.5	11.0	28.2
2023	88.7	6.2	103,392	18.0	46,557	8.1	2.3	37.9	42.1	33.5	68.8	64.4	73.4	50.5	39.1	11.3	28.5
2024	88.6	6.0	102,568	17.8	46,697	8.1	2.3	36.9	41.0	32.7	69.2	64.8	73.7	50.6	38.9	11.7	28.7
2025	88.5	5.7	101,702	17.5	46,946	8.1	2.2	36.1	40.0	32.1	69.5	65.2	73.9	50.8	38.7	12.2	28.9
2026	88.5	5.5	100,780	17.3	47,221	8.1	2.2	35.2	38.9	31.4	69.8	65.6	74.1	51.1	38.5	12.6	29.2
2027	88.4	5.2	99,808	17.0	47,519	8.1	2.2	34.4	37.8	30.8	70.1	66.0	74.4	51.4	38.3	13.1	29.5
2028	88.3	4.9	98,782	16.7	47,841	8.1	2.2	33.5	36.7	30.2	70.4	66.3	74.6	51.6	38.0	13.6	29.8
2029	88.3	4.7	97,712	16.5	48,186	8.1	2.2	32.7	35.6	29.6	70.7	66.7	74.8	51.8	37.7	14.2	30.0
2030	88.2	4.4	96,611	16.2	48,696	8.2	2.1	31.9	34.8	29.0	70.9	67.0	75.0	52.0	37.3	14.7	30.3
2031	88.2	na	na	na	na	na	na	na	na	na	na	na	na	52.2	36.9	15.2	30.6

Table A-3h

Demographic indicators, Tanintharyi, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	98.9	8.7	34,285	24.0	12,143	8.5	3.3	52.0	56.3	47.6	65.5	62.2	68.9	63.8	55.6	8.2	23.0
2015	98.8	8.7	33,995	23.6	11,885	8.2	3.3	50.8	55.1	46.4	65.9	62.6	69.3	63.3	55.1	8.2	23.1
2016	98.7	8.7	33,728	23.2	11,670	8.0	3.2	49.7	53.9	45.2	66.3	62.9	69.7	62.6	54.3	8.3	23.2
2017	98.5	8.7	33,492	22.8	11,505	7.8	3.2	48.5	52.8	44.0	66.6	63.3	70.1	61.8	53.4	8.4	23.3
2018	98.4	8.7	33,300	22.5	11,385	7.7	3.2	47.3	51.6	42.8	67.0	63.6	70.5	60.9	52.4	8.6	23.4
2019	98.3	8.6	33,154	22.2	11,302	7.6	3.1	46.1	50.4	41.6	67.4	64.0	71.0	60.0	51.2	8.8	23.5
2020	98.1	8.6	33,060	22.0	11,283	7.5	3.1	45.1	49.2	40.7	67.7	64.4	71.3	59.2	50.1	9.1	23.6
2021	98.0	8.6	33,015	21.8	11,289	7.4	3.1	44.0	48.0	39.9	68.1	64.7	71.6	58.4	49.0	9.4	23.8
2022	97.9	8.6	33,014	21.6	11,316	7.4	3.0	43.0	46.9	39.0	68.4	65.1	71.9	57.9	48.1	9.8	23.9
2023	97.8	8.6	33,045	21.4	11,361	7.4	3.0	42.0	45.7	38.1	68.7	65.4	72.2	57.6	47.5	10.2	24.1
2024	97.7	8.6	33,092	21.2	11,420	7.3	2.9	40.9	44.5	37.2	69.1	65.8	72.5	57.6	47.1	10.6	24.3
2025	97.7	8.6	33,137	21.1	11,512	7.3	2.9	40.0	43.3	36.5	69.4	66.1	72.7	57.9	46.9	11.0	24.5
2026	97.6	8.6	33,163	20.9	11,612	7.3	2.9	39.0	42.1	35.8	69.7	66.5	73.0	58.2	46.7	11.5	24.7
2027	97.5	8.5	33,156	20.7	11,719	7.3	2.8	38.1	41.0	35.1	70.0	66.9	73.2	58.5	46.5	12.0	25.0
2028	97.5	8.4	33,108	20.5	11,830	7.3	2.8	37.1	39.8	34.3	70.3	67.2	73.5	58.7	46.3	12.4	25.3
2029	97.4	8.3	33,022	20.3	11,946	7.4	2.8	36.2	38.6	33.6	70.6	67.6	73.7	58.7	45.9	12.8	25.6
2030	97.4	8.1	32,900	20.1	12,098	7.4	2.7	35.4	37.7	32.9	70.9	67.9	74.0	58.8	45.5	13.3	25.9
2031	97.3	na	na	na	na	na	na	na	na	na	na	na	na	58.8	45.1	13.7	26.2

Table A-3i

Demographic indicators, Bago, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	91.2	2.4	92,393	18.9	46,591	9.5	2.4	49.4	56.1	42.5	65.1	60.7	69.8	52.7	43.1	9.6	27.3
2015	90.9	2.3	91,389	18.6	45,753	9.3	2.3	48.3	54.9	41.4	65.5	61.1	70.1	52.2	42.5	9.8	27.5
2016	90.7	2.2	90,377	18.4	45,035	9.2	2.3	47.2	53.7	40.4	65.9	61.5	70.5	51.7	41.8	9.9	27.8
2017	90.5	2.1	89,367	18.1	44,450	9.0	2.3	46.1	52.6	39.3	66.3	61.9	70.9	51.2	41.0	10.2	28.1
2018	90.3	2.0	88,382	17.9	43,985	8.9	2.3	45.0	51.4	38.3	66.7	62.3	71.3	50.7	40.2	10.5	28.3
2019	90.1	1.9	87,427	17.7	43,627	8.8	2.3	43.8	50.2	37.2	67.1	62.7	71.7	50.2	39.4	10.8	28.6
2020	89.9	1.8	86,516	17.5	43,481	8.8	2.3	42.9	49.1	36.4	67.4	63.1	72.0	49.8	38.6	11.2	28.8
2021	89.7	1.6	85,643	17.3	43,403	8.7	2.2	41.9	47.9	35.6	67.8	63.4	72.3	49.4	37.8	11.6	29.1
2022	89.5	1.5	84,807	17.1	43,381	8.7	2.2	40.9	46.7	34.8	68.1	63.8	72.6	49.3	37.2	12.1	29.3
2023	89.3	1.3	83,996	16.9	43,407	8.7	2.2	39.9	45.5	34.0	68.5	64.2	72.9	49.3	36.7	12.6	29.6
2024	89.2	1.2	83,190	16.7	43,470	8.7	2.2	38.9	44.4	33.2	68.8	64.6	73.2	49.6	36.4	13.1	29.8
2025	89.0	1.0	82,364	16.5	43,638	8.7	2.2	38.0	43.2	32.6	69.1	65.0	73.4	50.0	36.3	13.7	30.0
2026	88.9	0.8	81,490	16.3	43,827	8.8	2.2	37.1	42.0	32.0	69.4	65.4	73.6	50.5	36.2	14.3	30.3
2027	88.7	0.6	80,559	16.1	44,036	8.8	2.1	36.2	40.9	31.3	69.7	65.8	73.9	51.0	36.1	14.9	30.6
2028	88.6	0.4	79,554	15.9	44,262	8.9	2.1	35.3	39.7	30.7	70.0	66.2	74.1	51.4	35.9	15.6	30.8
2029	88.5	0.1	78,479	15.7	44,506	8.9	2.1	34.4	38.5	30.1	70.4	66.6	74.3	51.9	35.6	16.2	31.1
2030	88.4	-0.2	77,346	15.5	44,893	9.0	2.1	33.6	37.6	29.4	70.6	66.8	74.6	52.3	35.4	16.9	31.4
2031	88.3	na	na	na	na	na	na	na	na	na	na	na	na	52.7	35.1	17.6	31.7

Table A-3j

Demographic indicators, Magway, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	86.3	-0.4	76,188	19.3	44,462	11.3	2.3	62.4	68.7	55.8	62.2	57.1	67.5	52.2	41.4	10.8	28.4
2015	85.9	-0.4	74,910	19.0	43,339	11.0	2.3	61.0	67.3	54.4	62.6	57.5	67.9	52.2	41.2	11.0	28.7
2016	85.6	-0.5	73,564	18.7	42,362	10.7	2.3	59.5	65.9	53.0	63.1	58.0	68.4	52.1	40.9	11.2	29.0
2017	85.3	-0.6	72,171	18.3	41,524	10.5	2.2	58.1	64.4	51.6	63.5	58.5	68.8	51.9	40.5	11.4	29.3
2018	85.0	-0.8	70,763	18.0	40,801	10.4	2.2	56.7	63.0	50.2	64.0	58.9	69.3	51.7	40.0	11.7	29.7
2019	84.7	-0.9	69,363	17.6	40,177	10.2	2.2	55.3	61.6	48.8	64.5	59.4	69.7	51.4	39.4	12.0	30.0
2020	84.4	-1.2	67,987	17.3	39,757	10.1	2.2	54.1	60.2	47.8	64.9	59.9	70.1	51.1	38.8	12.4	30.3
2021	84.1	-1.4	66,655	17.0	39,398	10.0	2.2	52.8	58.7	46.7	65.3	60.3	70.4	50.9	38.2	12.7	30.6
2022	83.8	-1.6	65,378	16.7	39,093	10.0	2.2	51.6	57.3	45.7	65.7	60.8	70.7	50.7	37.6	13.1	30.9
2023	83.6	-1.8	64,153	16.4	38,833	9.9	2.1	50.4	55.9	44.6	66.1	61.2	71.1	50.6	37.1	13.5	31.1
2024	83.3	-2.1	62,977	16.1	38,612	9.9	2.1	49.1	54.5	43.6	66.5	61.7	71.4	50.7	36.8	14.0	31.4
2025	83.1	-2.3	61,847	15.9	38,495	9.9	2.1	48.0	53.0	42.7	66.8	62.2	71.7	50.9	36.5	14.5	31.7
2026	82.9	-2.6	60,740	15.6	38,403	9.9	2.1	46.8	51.6	41.9	67.2	62.6	71.9	51.2	36.2	15.0	31.9
2027	82.6	-2.8	59,653	15.4	38,334	9.9	2.1	45.7	50.2	41.1	67.6	63.1	72.2	51.5	35.9	15.6	32.2
2028	82.4	-3.1	58,584	15.2	38,286	9.9	2.1	44.6	48.8	40.2	67.9	63.6	72.5	51.7	35.5	16.2	32.4
2029	82.2	-3.3	57,525	14.9	38,259	9.9	2.1	43.4	47.3	39.4	68.3	64.0	72.7	51.9	35.1	16.8	32.7
2030	82.0	-3.6	56,484	14.7	38,366	10.0	2.0	42.5	46.3	38.5	68.6	64.4	73.0	52.2	34.7	17.5	33.0
2031	81.9	na	na	na	na	na	na	na	na	na	na	na	na	52.4	34.3	18.2	33.2

Table A-3k

Demographic indicators, Mandalay, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	90.5	9.0	114,446	18.3	59,463	9.5	2.1	42.6	48.0	36.9	64.8	59.7	70.2	47.6	38.5	9.0	27.2
2015	90.2	9.1	114,872	18.2	58,724	9.3	2.1	41.6	47.0	36.0	65.2	60.1	70.5	47.0	37.9	9.1	27.4
2016	90.0	9.1	115,187	18.1	58,140	9.1	2.1	40.7	46.0	35.1	65.6	60.5	70.9	46.6	37.4	9.2	27.7
2017	89.7	9.2	115,371	18.0	57,699	9.0	2.1	39.7	45.0	34.2	66.0	60.9	71.3	46.3	36.9	9.4	28.0
2018	89.5	9.1	115,434	17.8	57,381	8.9	2.1	38.8	44.1	33.3	66.4	61.3	71.7	46.0	36.4	9.6	28.3
2019	89.3	9.1	115,357	17.6	57,167	8.7	2.1	37.8	43.1	32.4	66.8	61.7	72.1	45.8	36.0	9.8	28.6
2020	89.1	9.0	115,154	17.5	57,194	8.7	2.0	37.0	42.1	31.7	67.1	62.1	72.3	45.7	35.6	10.1	28.8
2021	88.9	8.8	114,819	17.3	57,285	8.6	2.0	36.1	41.1	31.0	67.5	62.5	72.6	45.6	35.2	10.4	29.1
2022	88.7	8.7	114,367	17.0	57,431	8.6	2.0	35.3	40.1	30.3	67.8	63.0	72.9	45.6	35.0	10.7	29.4
2023	88.6	8.5	113,795	16.8	57,624	8.5	2.0	34.4	39.1	29.6	68.2	63.4	73.2	45.7	34.7	11.0	29.7
2024	88.4	8.3	113,117	16.6	57,855	8.5	2.0	33.6	38.1	28.9	68.5	63.8	73.5	45.9	34.6	11.3	30.0
2025	88.3	8.1	112,334	16.3	58,216	8.5	2.0	32.8	37.1	28.4	68.9	64.2	73.7	46.2	34.5	11.7	30.3
2026	88.1	7.8	111,454	16.1	58,603	8.4	2.0	32.0	36.1	27.8	69.2	64.6	73.9	46.4	34.4	12.1	30.6
2027	88.0	7.6	110,480	15.8	59,014	8.4	2.0	31.3	35.1	27.3	69.5	65.0	74.2	46.7	34.2	12.5	30.9
2028	87.9	7.3	109,439	15.5	59,449	8.4	1.9	30.5	34.1	26.7	69.8	65.4	74.4	47.0	34.0	12.9	31.3
2029	87.8	7.1	108,336	15.3	59,911	8.4	1.9	29.7	33.1	26.2	70.1	65.8	74.6	47.2	33.8	13.4	31.6
2030	87.7	6.8	107,203	15.0	60,586	8.5	1.9	29.1	32.3	25.6	70.4	66.1	74.8	47.4	33.5	13.9	31.9
2031	87.7	na	na	na	na	na	na	na	na	na	na	na	na	47.7	33.2	14.5	32.2

Table A-3I

Demographic indicators, Mon, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	92.4	-5.9	38,187	18.7	22,503	11.0	2.5	32.9	36.9	28.8	63.5	58.2	69.1	58.8	48.5	10.3	26.0
2015	91.7	-5.8	37,192	18.3	21,850	10.8	2.5	32.2	36.2	28.1	64.0	58.7	69.5	58.6	48.1	10.5	26.1
2016	91.1	-5.6	36,273	18.0	21,281	10.6	2.5	31.5	35.4	27.4	64.4	59.1	69.9	58.2	47.4	10.8	26.2
2017	90.5	-5.5	35,443	17.7	20,793	10.4	2.5	30.8	34.7	26.7	64.8	59.6	70.3	57.6	46.5	11.0	26.2
2018	90.0	-5.4	34,714	17.4	20,377	10.2	2.4	30.0	33.9	26.0	65.2	60.0	70.7	56.8	45.5	11.4	26.3
2019	89.5	-5.2	34,088	17.2	20,019	10.1	2.4	29.3	33.1	25.3	65.7	60.4	71.1	56.0	44.3	11.7	26.4
2020	89.0	-5.1	33,566	17.0	19,767	10.0	2.4	28.6	32.4	24.7	66.0	60.9	71.4	55.1	43.0	12.1	26.5
2021	88.6	-5.0	33,144	16.9	19,553	10.0	2.4	28.0	31.6	24.2	66.4	61.3	71.7	54.4	41.9	12.6	26.6
2022	88.1	-4.8	32,810	16.8	19,370	9.9	2.4	27.3	30.9	23.7	66.8	61.8	72.0	53.9	40.9	13.0	26.7
2023	87.7	-4.7	32,547	16.7	19,213	9.9	2.3	26.7	30.1	23.1	67.2	62.2	72.3	53.8	40.2	13.6	26.8
2024	87.4	-4.5	32,330	16.7	19,079	9.9	2.3	26.1	29.4	22.6	67.5	62.6	72.6	54.0	39.8	14.2	26.9
2025	87.0	-4.3	32,137	16.7	18,996	9.9	2.3	25.5	28.6	22.2	67.9	63.1	72.9	54.4	39.6	14.8	27.1
2026	86.7	-4.2	31,942	16.6	18,928	9.9	2.3	24.9	27.8	21.8	68.2	63.5	73.1	55.1	39.6	15.5	27.3
2027	86.4	-4.0	31,724	16.6	18,871	9.9	2.3	24.3	27.1	21.3	68.6	63.9	73.4	55.8	39.6	16.2	27.5
2028	86.2	-3.9	31,473	16.5	18,824	9.9	2.2	23.7	26.3	20.9	68.9	64.4	73.6	56.4	39.5	16.9	27.7
2029	86.0	-3.8	31,183	16.4	18,787	9.9	2.2	23.1	25.6	20.5	69.2	64.8	73.8	56.9	39.3	17.6	28.0
2030	85.7	-3.8	30,855	16.3	18,817	10.0	2.2	22.6	25.0	20.1	69.5	65.2	74.1	57.4	39.1	18.3	28.3
2031	85.6	na	na	na	na	na	na	na	na	na	na	na	na	57.9	38.9	19.0	28.6

Table A-3m

Demographic indicators, Rakhine, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	91.8	5.1	70,065	21.5	31,252	9.6	2.8	46.6	50.7	42.4	65.4	61.6	69.3	62.4	51.8	10.6	24.8
2015	91.5	5.1	69,699	21.3	30,611	9.3	2.7	45.5	49.6	41.3	65.7	62.0	69.7	61.6	51.0	10.6	24.9
2016	91.3	5.1	69,347	21.1	30,052	9.1	2.7	44.5	48.6	40.2	66.1	62.3	70.1	60.7	50.1	10.6	25.0
2017	91.1	5.1	69,015	20.9	29,585	8.9	2.7	43.4	47.5	39.2	66.5	62.7	70.5	59.8	49.1	10.7	25.0
2018	90.9	5.0	68,710	20.7	29,201	8.8	2.7	42.4	46.5	38.1	66.9	63.1	70.9	58.8	48.0	10.8	25.1
2019	90.7	4.9	68,431	20.5	28,888	8.6	2.6	41.3	45.4	37.1	67.3	63.5	71.3	57.9	46.9	10.9	25.2
2020	90.5	4.8	68,176	20.3	28,719	8.6	2.6	40.4	44.3	36.3	67.6	63.8	71.6	56.9	45.8	11.1	25.3
2021	90.3	4.7	67,938	20.1	28,592	8.5	2.6	39.5	43.3	35.5	68.0	64.2	71.9	56.2	44.8	11.3	25.4
2022	90.1	4.6	67,702	20.0	28,499	8.4	2.6	38.5	42.2	34.7	68.3	64.6	72.2	55.7	44.1	11.6	25.5
2023	89.9	4.5	67,454	19.8	28,434	8.3	2.5	37.6	41.2	33.9	68.6	64.9	72.5	55.5	43.5	11.9	25.7
2024	89.8	4.4	67,163	19.6	28,389	8.3	2.5	36.7	40.1	33.1	69.0	65.3	72.8	55.6	43.3	12.3	25.9
2025	89.6	4.3	66,808	19.4	28,411	8.3	2.5	35.8	39.1	32.5	69.3	65.7	73.0	55.9	43.2	12.8	26.1
2026	89.5	4.1	66,358	19.2	28,446	8.2	2.5	35.0	38.0	31.9	69.6	66.1	73.3	56.4	43.2	13.2	26.4
2027	89.4	3.9	65,805	19.0	28,492	8.2	2.4	34.1	36.9	31.2	69.9	66.4	73.5	56.9	43.2	13.7	26.6
2028	89.2	3.7	65,150	18.7	28,549	8.2	2.4	33.3	35.9	30.6	70.2	66.8	73.7	57.2	43.0	14.2	26.9
2029	89.1	3.4	64,406	18.5	28,617	8.2	2.4	32.4	34.8	30.0	70.5	67.2	74.0	57.5	42.8	14.7	27.2
2030	89.0	3.1	63,597	18.2	28,776	8.2	2.4	31.7	34.0	29.3	70.8	67.4	74.2	57.7	42.5	15.1	27.5
2031	89.0	na	na	na	na	na	na	na	na	na	na	na	na	57.8	42.2	15.6	27.8

Table A-3n

Demographic indicators, Yangon, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	91.4	21.8	126,584	16.8	66,779	8.9	1.9	36.3	41.1	31.2	65.6	60.5	70.8	41.5	33.6	7.9	27.3
2015	91.1	22.0	130,224	17.0	66,785	8.7	1.8	35.4	40.3	30.4	65.9	60.9	71.2	40.8	32.9	8.0	27.5
2016	90.8	22.0	133,772	17.0	66,951	8.5	1.8	34.6	39.4	29.6	66.3	61.3	71.5	40.3	32.3	8.1	27.7
2017	90.5	22.0	137,193	17.1	67,268	8.4	1.8	33.8	38.6	28.9	66.7	61.7	71.9	40.0	31.8	8.2	28.0
2018	90.2	22.0	140,442	17.1	67,718	8.3	1.8	33.0	37.7	28.1	67.1	62.1	72.2	39.8	31.5	8.3	28.2
2019	89.9	21.9	143,466	17.1	68,283	8.1	1.8	32.2	36.9	27.3	67.5	62.5	72.6	39.8	31.3	8.6	28.5
2020	89.7	21.8	146,223	17.1	69,122	8.1	1.8	31.5	36.0	26.8	67.8	62.9	72.9	40.0	31.2	8.8	28.8
2021	89.5	21.6	148,695	17.0	70,034	8.0	1.8	30.8	35.2	26.2	68.1	63.3	73.2	40.2	31.1	9.1	29.1
2022	89.3	21.3	150,850	16.9	71,009	7.9	1.8	30.1	34.3	25.6	68.5	63.7	73.4	40.5	31.2	9.3	29.4
2023	89.1	21.0	152,666	16.7	72,036	7.9	1.8	29.3	33.5	25.0	68.8	64.1	73.7	40.9	31.3	9.7	29.7
2024	88.9	20.7	154,149	16.5	73,104	7.8	1.8	28.6	32.6	24.4	69.1	64.5	74.0	41.4	31.4	10.0	30.0
2025	88.8	20.3	155,308	16.3	74,326	7.8	1.8	28.0	31.8	24.0	69.4	64.9	74.2	41.9	31.5	10.3	30.3
2026	88.7	20.0	156,139	16.1	75,578	7.8	1.8	27.3	30.9	23.5	69.7	65.2	74.4	42.4	31.7	10.7	30.6
2027	88.5	19.6	156,692	15.8	76,859	7.8	1.8	26.6	30.1	23.1	70.0	65.6	74.6	42.8	31.7	11.1	30.9
2028	88.4	19.2	156,998	15.5	78,170	7.7	1.8	26.0	29.2	22.6	70.3	66.0	74.8	43.2	31.7	11.4	31.1
2029	88.3	18.7	157,101	15.3	79,515	7.7	1.7	25.3	28.4	22.1	70.7	66.4	75.1	43.5	31.7	11.8	31.4
2030	88.3	18.3	157,040	15.0	81,148	7.7	1.7	24.8	27.7	21.7	70.9	66.7	75.3	43.8	31.6	12.2	31.7
2031	88.2	na	na	na	na	na	na	na	na	na	na	na	na	44.1	31.5	12.6	32.0

Table A-3o

Demographic indicators, Shan, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	99.9	15.4	142,962	24.0	48,406	8.1	3.1	43.3	47.6	38.9	64.9	60.5	69.4	57.6	51.0	6.6	23.3
2015	99.8	15.4	143,811	23.8	48,063	7.9	3.0	42.4	46.6	37.9	65.3	60.9	69.8	57.1	50.3	6.7	23.5
2016	99.7	15.4	144,630	23.5	47,875	7.8	3.0	41.4	45.7	36.9	65.7	61.3	70.2	56.6	49.7	6.9	23.7
2017	99.5	15.3	145,408	23.3	47,807	7.7	3.0	40.4	44.7	36.0	66.1	61.7	70.6	56.2	49.1	7.1	23.9
2018	99.4	15.2	146,132	23.1	47,833	7.6	2.9	39.4	43.7	35.0	66.5	62.1	71.0	55.8	48.4	7.4	24.1
2019	99.3	15.1	146,777	22.8	47,932	7.5	2.9	38.4	42.7	34.0	66.9	62.5	71.4	55.4	47.8	7.6	24.3
2020	99.2	14.9	147,346	22.6	48,216	7.4	2.9	37.6	41.7	33.3	67.2	62.9	71.7	55.0	47.2	7.8	24.5
2021	99.1	14.8	147,829	22.3	48,542	7.3	2.8	36.7	40.7	32.6	67.5	63.3	72.0	54.6	46.6	8.0	24.7
2022	99.0	14.6	148,212	22.0	48,900	7.3	2.8	35.9	39.7	31.9	67.9	63.7	72.3	54.4	46.2	8.3	24.9
2023	99.0	14.4	148,494	21.8	49,286	7.2	2.8	35.0	38.7	31.2	68.2	64.1	72.6	54.4	45.8	8.6	25.1
2024	98.9	14.2	148,649	21.5	49,695	7.2	2.8	34.2	37.7	30.4	68.6	64.5	72.9	54.5	45.5	8.9	25.3
2025	98.8	14.0	148,665	21.2	50,211	7.2	2.7	33.4	36.7	29.9	68.9	64.9	73.1	54.7	45.4	9.3	25.6
2026	98.8	13.7	148,531	20.9	50,751	7.1	2.7	32.6	35.8	29.3	69.2	65.3	73.4	55.0	45.2	9.8	25.8
2027	98.7	13.4	148,252	20.6	51,317	7.1	2.7	31.8	34.8	28.7	69.5	65.6	73.6	55.2	45.0	10.2	26.1
2028	98.7	13.1	147,840	20.2	51,907	7.1	2.6	31.0	33.8	28.1	69.9	66.0	73.8	55.3	44.6	10.6	26.3
2029	98.6	12.8	147,331	19.9	52,519	7.1	2.6	30.2	32.8	27.5	70.2	66.4	74.1	55.3	44.3	11.0	26.6
2030	98.6	12.5	146,754	19.6	53,321	7.1	2.6	29.5	32.0	27.0	70.4	66.7	74.3	55.1	43.8	11.4	26.8
2031	98.6	na	na	na	na	na	na	na	na	na	na	na	na	55.0	43.3	11.7	27.1

Table A-3p

Demographic indicators, Ayeyawady, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	94.8	1.1	136,936	21.9	61,282	9.8	2.8	62.7	69.7	55.5	63.6	60.2	67.2	55.0	46.1	8.9	26.6
2015	94.6	0.8	134,361	21.4	59,862	9.6	2.8	61.3	68.2	54.1	64.0	60.6	67.7	54.9	45.9	9.1	26.9
2016	94.5	0.6	131,738	21.0	58,608	9.3	2.8	59.9	66.8	52.7	64.5	61.0	68.1	54.8	45.5	9.3	27.1
2017	94.4	0.3	129,107	20.6	57,552	9.2	2.7	58.5	65.3	51.4	64.9	61.4	68.6	54.7	45.1	9.7	27.4
2018	94.3	0.0	126,513	20.2	56,672	9.0	2.7	57.0	63.8	50.0	65.3	61.8	69.0	54.6	44.5	10.0	27.6
2019	94.1	-0.3	123,979	19.8	55,947	8.9	2.7	55.6	62.4	48.6	65.8	62.2	69.5	54.3	43.9	10.5	27.8
2020	94.0	-0.7	121,545	19.4	55,524	8.9	2.7	54.4	60.9	47.5	66.1	62.6	69.8	54.1	43.2	10.9	28.1
2021	93.9	-1.0	119,224	19.0	55,203	8.8	2.6	53.1	59.5	46.5	66.5	63.0	70.2	53.9	42.5	11.4	28.3
2022	93.8	-1.3	117,020	18.7	54,969	8.8	2.6	51.9	58.0	45.5	66.9	63.4	70.5	53.8	41.9	11.9	28.5
2023	93.7	-1.7	114,924	18.4	54,809	8.8	2.6	50.6	56.6	44.4	67.2	63.8	70.8	53.8	41.3	12.5	28.7
2024	93.5	-2.0	112,909	18.1	54,708	8.8	2.5	49.4	55.1	43.4	67.6	64.2	71.2	54.0	40.9	13.1	29.0
2025	93.4	-2.3	110,953	17.8	54,757	8.8	2.5	48.2	53.7	42.5	67.9	64.6	71.4	54.3	40.6	13.7	29.2
2026	93.3	-2.7	109,017	17.6	54,840	8.8	2.5	47.1	52.2	41.7	68.3	65.0	71.7	54.6	40.3	14.4	29.5
2027	93.2	-3.0	107,088	17.3	54,953	8.9	2.5	45.9	50.7	40.9	68.6	65.4	72.0	54.9	39.9	15.1	29.7
2028	93.1	-3.4	105,156	17.0	55,090	8.9	2.4	44.8	49.3	40.0	69.0	65.8	72.3	55.2	39.4	15.7	30.0
2029	93.1	-3.7	103,231	16.8	55,249	9.0	2.4	43.6	47.8	39.2	69.3	66.2	72.5	55.4	39.0	16.4	30.2
2030	93.0	-4.1	101,321	16.5	55,579	9.1	2.4	42.6	46.7	38.4	69.6	66.5	72.8	55.5	38.5	17.1	30.5
2031	92.9	na	na	na	na	na	na	na	na	na	na	na	na	55.7	38.0	17.7	30.8

Table A-3q

Demographic indicators, Nay Pyi Taw, medium variant, 2014-2031

Year	Sex ratio	Annual growth rate	Number of births	Crude birth rate	Number of deaths	Crude death rate	Total fertility rate	IMR per (1,000 live births)			Life expectancy at birth			Dependency ratio			Median age
								Both sexes	Male	Female	Both sexes	Male	Female	Total	Child	Old-age	
2014	94.9	17.2	25,170	21.2	8,372	7.1	2.4	45.3	51.7	38.7	67.5	63.7	71.6	49.6	42.8	6.8	25.8
2015	94.7	17.1	25,311	21.0	8,374	6.9	2.4	44.3	50.6	37.7	67.9	64.0	71.9	49.3	42.4	6.9	26.2
2016	94.5	16.9	25,401	20.7	8,389	6.8	2.4	43.3	49.5	36.7	68.2	64.3	72.2	49.0	41.9	7.1	26.5
2017	94.4	16.6	25,450	20.4	8,421	6.7	2.4	42.2	48.5	35.8	68.6	64.7	72.6	48.7	41.4	7.2	26.9
2018	94.2	16.4	25,464	20.1	8,470	6.7	2.3	41.2	47.4	34.8	68.9	65.0	72.9	48.4	40.9	7.5	27.2
2019	94.0	16.1	25,453	19.7	8,534	6.6	2.3	40.2	46.3	33.9	69.2	65.3	73.3	48.1	40.3	7.8	27.5
2020	93.8	15.8	25,422	19.4	8,636	6.6	2.3	39.3	45.2	33.1	69.5	65.7	73.5	47.9	39.7	8.2	27.9
2021	93.7	15.4	25,379	19.1	8,750	6.6	2.3	38.4	44.1	32.4	69.8	66.0	73.8	47.8	39.2	8.5	28.2
2022	93.5	15.1	25,326	18.7	8,876	6.6	2.3	37.5	43.0	31.7	70.1	66.3	74.0	47.7	38.7	9.0	28.5
2023	93.3	14.8	25,264	18.4	9,013	6.6	2.3	36.6	41.9	31.0	70.4	66.6	74.3	47.7	38.3	9.4	28.8
2024	93.2	14.4	25,195	18.1	9,161	6.6	2.2	35.7	40.8	30.3	70.7	67.0	74.6	47.8	38.0	9.9	29.1
2025	93.0	14.1	25,118	17.8	9,331	6.6	2.2	34.8	39.8	29.7	71.0	67.3	74.8	48.0	37.7	10.3	29.3
2026	92.9	13.7	25,032	17.5	9,510	6.6	2.2	34.0	38.7	29.1	71.2	67.6	75.0	48.1	37.4	10.8	29.6
2027	92.7	13.4	24,937	17.2	9,697	6.7	2.2	33.1	37.6	28.5	71.5	68.0	75.2	48.2	37.0	11.2	29.9
2028	92.6	13.0	24,834	16.9	9,893	6.7	2.2	32.3	36.5	28.0	71.8	68.3	75.4	48.3	36.6	11.7	30.1
2029	92.5	12.7	24,729	16.6	10,097	6.8	2.1	31.5	35.4	27.4	72.0	68.6	75.6	48.4	36.2	12.2	30.4
2030	92.3	12.3	24,625	16.3	10,336	6.9	2.1	30.8	34.6	26.8	72.3	68.9	75.8	48.4	35.7	12.7	30.6
2031	92.2	na	na	na	na	na	na	na	na	na	na	na	na	48.5	35.3	13.2	30.9

A.4 Projected age-sex distributions by five-year age groups, Union, Rural and Urban, States/Regions, medium variant

Table A-4

Total population by five-year age groups, Union, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	4,842	5,071	5,110	4,769	4,447	4,250	4,009	3,665	3,376	3,039	2,653	2,138	1,647	1,123	738	559	348	155	51	51,991
	2015	4,887	4,966	5,155	4,816	4,465	4,247	4,039	3,704	3,409	3,086	2,713	2,214	1,709	1,186	755	543	353	146	58	52,451
	2016	4,938	4,865	5,177	4,867	4,491	4,244	4,061	3,745	3,439	3,133	2,767	2,292	1,771	1,252	782	531	354	146	61	52,917
	2017	4,976	4,796	5,167	4,923	4,525	4,244	4,077	3,788	3,470	3,177	2,817	2,369	1,833	1,318	819	525	352	152	61	53,388
	2018	4,996	4,771	5,120	4,981	4,564	4,249	4,087	3,829	3,502	3,218	2,865	2,442	1,898	1,383	864	527	347	160	61	53,863
	2019	5,003	4,785	5,037	5,037	4,608	4,262	4,090	3,866	3,539	3,255	2,912	2,509	1,968	1,445	915	537	342	168	62	54,340
	2020	4,998	4,831	4,934	5,083	4,656	4,283	4,091	3,897	3,579	3,289	2,960	2,568	2,041	1,505	972	555	338	174	64	54,818
	2021	4,991	4,883	4,834	5,106	4,709	4,312	4,092	3,922	3,622	3,321	3,007	2,622	2,117	1,563	1,031	580	336	179	68	55,295
	2022	4,985	4,922	4,766	5,098	4,766	4,348	4,094	3,941	3,665	3,353	3,052	2,672	2,191	1,623	1,090	612	337	182	72	55,770
	2023	4,977	4,943	4,742	5,052	4,826	4,389	4,103	3,953	3,708	3,387	3,094	2,720	2,262	1,685	1,149	651	343	183	77	56,243
	2024	4,968	4,951	4,756	4,972	4,884	4,435	4,118	3,960	3,746	3,424	3,132	2,768	2,328	1,751	1,206	694	354	183	82	56,713
	2025	4,959	4,947	4,803	4,871	4,931	4,485	4,141	3,963	3,779	3,465	3,167	2,816	2,386	1,821	1,260	742	369	184	86	57,178
	2026	4,948	4,942	4,855	4,774	4,957	4,539	4,172	3,966	3,806	3,509	3,200	2,864	2,440	1,893	1,314	792	390	185	90	57,638
	2027	4,934	4,936	4,894	4,708	4,951	4,597	4,210	3,972	3,827	3,554	3,233	2,909	2,490	1,964	1,370	842	416	189	94	58,091
	2028	4,917	4,930	4,915	4,686	4,910	4,658	4,252	3,982	3,841	3,597	3,268	2,952	2,538	2,032	1,427	892	446	194	97	58,536
	2029	4,897	4,922	4,924	4,701	4,834	4,717	4,299	4,000	3,850	3,637	3,306	2,991	2,586	2,095	1,489	941	479	203	100	58,973
	2030	4,874	4,914	4,921	4,749	4,739	4,766	4,350	4,025	3,856	3,671	3,348	3,026	2,634	2,152	1,553	989	516	214	102	59,399
	2031	4,846	4,904	4,916	4,801	4,647	4,794	4,405	4,057	3,861	3,700	3,393	3,060	2,682	2,205	1,620	1,036	554	228	105	59,813
	2032	4,815	4,891	4,911	4,841	4,586	4,792	4,464	4,095	3,869	3,721	3,438	3,094	2,728	2,254	1,685	1,084	593	246	109	60,215
	2033	4,781	4,876	4,905	4,863	4,566	4,754	4,525	4,139	3,881	3,737	3,481	3,130	2,771	2,302	1,748	1,135	632	265	113	60,604
	2034	4,745	4,857	4,899	4,872	4,584	4,684	4,585	4,186	3,900	3,748	3,522	3,169	2,810	2,349	1,806	1,188	670	287	118	60,980
	2035	4,708	4,834	4,891	4,870	4,633	4,595	4,635	4,238	3,926	3,756	3,557	3,211	2,846	2,397	1,860	1,244	707	311	125	61,343
	2036	4,670	4,807	4,881	4,867	4,686	4,508	4,664	4,293	3,959	3,762	3,587	3,255	2,880	2,444	1,910	1,302	745	336	133	61,690
	2037	4,632	4,777	4,869	4,863	4,727	4,452	4,665	4,353	3,998	3,771	3,610	3,301	2,915	2,489	1,957	1,359	783	362	143	62,023
	2038	4,593	4,744	4,854	4,858	4,751	4,436	4,631	4,415	4,042	3,785	3,627	3,344	2,951	2,531	2,002	1,414	823	387	154	62,341
	2039	4,554	4,710	4,836	4,852	4,762	4,455	4,565	4,475	4,090	3,805	3,639	3,385	2,990	2,570	2,047	1,465	865	413	166	62,644
	2040	4,516	4,673	4,813	4,845	4,762	4,505	4,480	4,525	4,142	3,832	3,648	3,421	3,032	2,606	2,093	1,513	910	438	179	62,932
	2041	4,476	4,637	4,787	4,837	4,761	4,560	4,398	4,556	4,197	3,865	3,656	3,451	3,076	2,641	2,138	1,557	955	463	194	63,205

Table A-4 (continued)

Total population by five-year age groups, Union, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2042	4,437	4,599	4,757	4,826	4,760	4,602	4,345	4,559	4,257	3,905	3,666	3,475	3,121	2,675	2,181	1,599	1,000	489	209	63,463
	2043	4,397	4,562	4,725	4,812	4,757	4,628	4,332	4,528	4,319	3,949	3,681	3,493	3,165	2,712	2,222	1,641	1,044	516	225	63,706
	2044	4,356	4,524	4,691	4,794	4,754	4,642	4,353	4,466	4,379	3,997	3,701	3,507	3,206	2,751	2,260	1,682	1,086	545	241	63,934
	2045	4,315	4,486	4,655	4,773	4,749	4,645	4,404	4,384	4,431	4,049	3,729	3,517	3,242	2,792	2,296	1,724	1,124	575	257	64,147
	2046	4,273	4,448	4,619	4,748	4,743	4,646	4,459	4,306	4,463	4,105	3,763	3,527	3,273	2,836	2,330	1,765	1,161	606	274	64,345
	2047	4,231	4,409	4,582	4,719	4,734	4,647	4,503	4,256	4,467	4,165	3,803	3,538	3,298	2,881	2,364	1,805	1,196	637	292	64,527
	2048	4,188	4,370	4,545	4,688	4,723	4,647	4,530	4,245	4,438	4,227	3,847	3,554	3,318	2,925	2,400	1,843	1,231	667	310	64,695
	2049	4,145	4,330	4,508	4,655	4,708	4,646	4,546	4,267	4,379	4,287	3,895	3,575	3,333	2,965	2,439	1,879	1,266	695	329	64,847
	2050	4,101	4,290	4,470	4,620	4,689	4,644	4,551	4,319	4,301	4,338	3,947	3,603	3,345	3,002	2,480	1,913	1,301	722	350	64,984
Male	2014	2,448	2,577	2,593	2,369	2,150	2,043	1,936	1,755	1,593	1,418	1,226	975	742	492	311	230	136	56	17	25,066
	2015	2,471	2,519	2,622	2,402	2,163	2,034	1,944	1,773	1,607	1,438	1,251	1,006	766	518	315	220	136	51	20	25,256
	2016	2,499	2,461	2,637	2,438	2,183	2,027	1,948	1,792	1,621	1,457	1,273	1,039	789	544	323	212	136	51	20	25,450
	2017	2,519	2,423	2,632	2,476	2,208	2,024	1,948	1,809	1,635	1,476	1,293	1,071	813	570	337	207	134	53	20	25,648
	2018	2,529	2,410	2,603	2,514	2,238	2,025	1,945	1,826	1,651	1,493	1,313	1,102	838	595	353	205	131	56	20	25,848
	2019	2,533	2,417	2,557	2,551	2,270	2,033	1,940	1,839	1,668	1,510	1,332	1,130	866	619	373	207	127	59	20	26,050
	2020	2,531	2,440	2,499	2,580	2,304	2,048	1,934	1,848	1,687	1,525	1,352	1,155	896	641	395	212	124	61	20	26,253
	2021	2,528	2,468	2,442	2,596	2,340	2,070	1,929	1,854	1,706	1,539	1,372	1,178	928	663	418	220	122	62	21	26,457
	2022	2,525	2,489	2,404	2,592	2,379	2,096	1,928	1,856	1,725	1,555	1,391	1,198	959	685	441	232	121	63	23	26,661
	2023	2,521	2,500	2,392	2,564	2,418	2,126	1,932	1,855	1,742	1,571	1,409	1,218	989	710	463	246	122	63	24	26,866
	2024	2,517	2,505	2,399	2,519	2,455	2,159	1,941	1,852	1,756	1,589	1,427	1,238	1,016	736	485	262	125	63	26	27,070
	2025	2,513	2,503	2,423	2,462	2,486	2,194	1,958	1,849	1,767	1,608	1,442	1,258	1,041	765	505	280	130	62	27	27,273
	2026	2,508	2,501	2,451	2,407	2,503	2,231	1,980	1,846	1,775	1,628	1,458	1,279	1,063	794	525	299	137	62	28	27,475
	2027	2,502	2,498	2,472	2,371	2,500	2,270	2,007	1,847	1,779	1,648	1,474	1,299	1,084	824	546	318	146	63	29	27,676
	2028	2,494	2,495	2,483	2,360	2,475	2,310	2,038	1,852	1,779	1,666	1,491	1,317	1,105	852	569	336	156	64	30	27,874
	2029	2,485	2,492	2,488	2,368	2,433	2,348	2,071	1,863	1,778	1,682	1,510	1,335	1,125	879	593	354	169	66	31	28,069
	2030	2,473	2,488	2,487	2,392	2,381	2,379	2,107	1,880	1,776	1,694	1,530	1,352	1,146	903	619	372	182	70	31	28,261
	2031	2,460	2,484	2,485	2,421	2,329	2,397	2,144	1,903	1,775	1,702	1,551	1,368	1,167	925	646	389	196	74	32	28,448

Table A-4 (continued)

Total population by five-year age groups, Union, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2032	2,445	2,478	2,483	2,442	2,296	2,397	2,183	1,931	1,777	1,707	1,571	1,385	1,187	946	673	407	210	80	33	28,630
	2033	2,428	2,471	2,481	2,453	2,287	2,375	2,223	1,962	1,784	1,709	1,590	1,403	1,206	967	699	426	223	87	34	28,807
	2034	2,410	2,463	2,478	2,459	2,296	2,336	2,261	1,996	1,796	1,710	1,606	1,422	1,224	987	723	447	237	94	35	28,977
	2035	2,391	2,452	2,475	2,458	2,321	2,288	2,293	2,031	1,814	1,709	1,618	1,442	1,241	1,007	745	468	250	102	37	29,143
	2036	2,372	2,439	2,470	2,457	2,350	2,240	2,312	2,069	1,837	1,709	1,628	1,463	1,258	1,028	766	491	263	110	39	29,302
	2037	2,353	2,424	2,465	2,455	2,372	2,209	2,314	2,108	1,865	1,712	1,634	1,484	1,275	1,048	786	513	276	119	42	29,454
	2038	2,334	2,408	2,458	2,454	2,384	2,203	2,294	2,148	1,897	1,720	1,637	1,502	1,293	1,067	805	535	290	127	45	29,600
	2039	2,315	2,391	2,450	2,451	2,391	2,213	2,258	2,186	1,930	1,732	1,638	1,519	1,312	1,085	824	555	305	135	49	29,740
	2040	2,295	2,373	2,439	2,449	2,392	2,239	2,213	2,218	1,966	1,751	1,639	1,532	1,333	1,102	843	574	322	143	53	29,873
	2041	2,275	2,354	2,427	2,445	2,392	2,269	2,168	2,239	2,003	1,774	1,640	1,542	1,353	1,118	862	592	338	151	57	30,000
	2042	2,255	2,336	2,412	2,440	2,392	2,291	2,140	2,241	2,043	1,802	1,644	1,549	1,374	1,135	881	609	355	160	61	30,121
	2043	2,235	2,317	2,397	2,434	2,392	2,305	2,134	2,224	2,082	1,834	1,652	1,553	1,393	1,153	899	626	371	168	66	30,235
	2044	2,215	2,298	2,380	2,426	2,391	2,314	2,146	2,191	2,121	1,867	1,665	1,555	1,409	1,172	916	643	386	178	70	30,343
	2045	2,194	2,279	2,362	2,416	2,389	2,316	2,172	2,148	2,153	1,903	1,684	1,557	1,423	1,192	933	659	401	188	75	30,444
	2046	2,173	2,260	2,344	2,405	2,387	2,318	2,203	2,105	2,174	1,940	1,707	1,559	1,434	1,213	949	676	415	198	79	30,539
	2047	2,152	2,240	2,325	2,391	2,384	2,319	2,226	2,079	2,178	1,979	1,735	1,564	1,441	1,233	965	693	428	209	84	30,626
	2048	2,130	2,220	2,307	2,375	2,379	2,320	2,241	2,075	2,162	2,019	1,767	1,573	1,447	1,251	982	709	441	219	89	30,707
	2049	2,108	2,201	2,288	2,359	2,373	2,321	2,250	2,088	2,131	2,057	1,800	1,586	1,450	1,268	1,001	724	454	228	95	30,781
	2050	2,086	2,180	2,269	2,342	2,364	2,321	2,254	2,114	2,090	2,090	1,835	1,605	1,453	1,282	1,019	738	467	237	101	30,848
Female	2014	2,394	2,494	2,517	2,401	2,297	2,208	2,073	1,910	1,783	1,620	1,427	1,163	904	631	427	330	213	100	34	26,925
	2015	2,416	2,448	2,533	2,414	2,302	2,213	2,095	1,931	1,801	1,648	1,462	1,208	943	669	440	323	216	95	39	27,194
	2016	2,439	2,404	2,540	2,429	2,308	2,217	2,113	1,954	1,818	1,676	1,494	1,253	982	708	459	319	218	95	40	27,466
	2017	2,457	2,374	2,535	2,447	2,317	2,220	2,129	1,978	1,834	1,701	1,524	1,297	1,020	748	482	318	218	98	41	27,740
	2018	2,466	2,361	2,516	2,467	2,327	2,224	2,141	2,003	1,852	1,725	1,552	1,340	1,060	788	510	322	217	103	41	28,015
	2019	2,469	2,368	2,481	2,486	2,339	2,228	2,151	2,027	1,871	1,746	1,580	1,378	1,102	827	542	330	215	109	42	28,290
	2020	2,467	2,391	2,435	2,502	2,353	2,235	2,157	2,049	1,892	1,764	1,608	1,413	1,145	864	576	343	214	113	44	28,565
	2021	2,463	2,415	2,392	2,510	2,369	2,243	2,162	2,068	1,916	1,781	1,635	1,445	1,189	901	612	360	214	116	46	28,838
	2022	2,460	2,433	2,362	2,506	2,388	2,252	2,166	2,084	1,941	1,798	1,661	1,474	1,233	937	649	381	216	119	49	29,109

Table A-4 (continued)

Total population by five-year age groups, Union, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Female	2023	2,456	2,443	2,349	2,488	2,408	2,263	2,171	2,097	1,966	1,816	1,685	1,502	1,274	975	686	405	221	120	53	29,377
	2024	2,451	2,446	2,357	2,453	2,429	2,276	2,177	2,107	1,990	1,835	1,706	1,530	1,312	1,015	721	432	229	121	56	29,643
	2025	2,446	2,444	2,380	2,408	2,445	2,291	2,184	2,115	2,012	1,857	1,725	1,558	1,346	1,057	755	462	240	122	59	29,905
	2026	2,440	2,441	2,404	2,367	2,454	2,308	2,193	2,120	2,032	1,881	1,742	1,585	1,377	1,099	789	493	254	123	62	30,163
	2027	2,432	2,438	2,422	2,337	2,451	2,327	2,203	2,125	2,048	1,906	1,759	1,611	1,406	1,141	823	525	270	126	65	30,415
	2028	2,423	2,435	2,432	2,326	2,434	2,348	2,215	2,131	2,062	1,931	1,777	1,635	1,434	1,180	859	556	289	130	67	30,662
	2029	2,413	2,430	2,436	2,334	2,401	2,369	2,228	2,137	2,072	1,955	1,796	1,656	1,461	1,217	896	587	311	136	69	30,903
	2030	2,400	2,425	2,434	2,357	2,358	2,387	2,243	2,145	2,080	1,977	1,818	1,674	1,489	1,250	934	617	334	144	71	31,138
	2031	2,386	2,420	2,431	2,380	2,318	2,397	2,261	2,154	2,086	1,997	1,842	1,692	1,516	1,280	974	647	359	154	73	31,365
	2032	2,370	2,413	2,428	2,399	2,290	2,395	2,281	2,164	2,091	2,014	1,867	1,709	1,541	1,308	1,012	677	384	165	76	31,585
	2033	2,353	2,405	2,425	2,409	2,280	2,379	2,302	2,177	2,097	2,028	1,892	1,727	1,565	1,335	1,049	709	409	179	79	31,798
	2034	2,335	2,394	2,421	2,413	2,289	2,348	2,324	2,191	2,104	2,039	1,916	1,747	1,586	1,362	1,083	742	433	193	83	32,003
	2035	2,316	2,382	2,416	2,412	2,312	2,307	2,342	2,206	2,112	2,047	1,939	1,769	1,605	1,389	1,115	776	458	209	88	32,200
	2036	2,297	2,368	2,411	2,410	2,336	2,269	2,352	2,224	2,122	2,053	1,959	1,792	1,622	1,416	1,144	811	482	226	94	32,389
	2037	2,278	2,353	2,404	2,407	2,355	2,242	2,351	2,245	2,133	2,059	1,976	1,817	1,639	1,441	1,171	846	507	243	101	32,569
	2038	2,259	2,336	2,396	2,404	2,366	2,233	2,337	2,266	2,145	2,065	1,990	1,842	1,658	1,465	1,197	879	533	260	109	32,741
	2039	2,240	2,319	2,386	2,401	2,371	2,243	2,307	2,288	2,160	2,072	2,001	1,866	1,677	1,486	1,224	910	560	277	117	32,904
	2040	2,221	2,301	2,374	2,396	2,371	2,267	2,267	2,307	2,176	2,081	2,009	1,889	1,699	1,505	1,250	938	588	294	127	33,059
	2041	2,201	2,282	2,360	2,391	2,369	2,291	2,231	2,318	2,194	2,091	2,016	1,909	1,723	1,522	1,276	965	617	312	137	33,205
	2042	2,181	2,264	2,345	2,385	2,368	2,311	2,205	2,317	2,214	2,102	2,022	1,926	1,748	1,540	1,300	990	645	329	148	33,342
	2043	2,162	2,245	2,328	2,377	2,366	2,323	2,197	2,304	2,237	2,115	2,029	1,940	1,773	1,558	1,323	1,015	673	348	159	33,471
	2044	2,141	2,226	2,311	2,368	2,363	2,328	2,207	2,275	2,259	2,130	2,036	1,951	1,797	1,578	1,344	1,040	699	367	171	33,591
	2045	2,121	2,207	2,293	2,357	2,360	2,329	2,232	2,237	2,277	2,146	2,045	1,960	1,819	1,600	1,363	1,064	724	387	182	33,703
	2046	2,100	2,188	2,275	2,343	2,356	2,329	2,257	2,201	2,289	2,165	2,055	1,968	1,839	1,624	1,381	1,089	746	408	195	33,806
	2047	2,080	2,169	2,257	2,329	2,350	2,328	2,277	2,177	2,289	2,185	2,067	1,974	1,857	1,648	1,399	1,112	769	428	207	33,901
	2048	2,058	2,149	2,238	2,313	2,343	2,327	2,289	2,169	2,276	2,208	2,080	1,981	1,871	1,673	1,418	1,135	790	448	221	33,988
	2049	2,037	2,129	2,219	2,296	2,335	2,325	2,296	2,180	2,248	2,230	2,095	1,989	1,883	1,697	1,438	1,155	812	467	234	34,066
	2050	2,015	2,109	2,201	2,278	2,324	2,323	2,297	2,204	2,211	2,249	2,112	1,998	1,892	1,720	1,460	1,174	834	485	249	34,136

Table A-4a

Total population by five-year age groups, urban, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	1,183	1,194	1,315	1,471	1,484	1,345	1,250	1,113	1,039	938	802	650	492	346	219	165	102	49	17	15,174
	2015	1,195	1,177	1,297	1,481	1,523	1,375	1,263	1,132	1,042	955	821	671	511	363	227	160	105	46	20	15,364
	2016	1,212	1,164	1,277	1,485	1,558	1,411	1,275	1,153	1,045	970	840	692	530	379	240	157	106	45	21	15,560
	2017	1,228	1,159	1,256	1,481	1,589	1,450	1,288	1,175	1,050	983	859	713	551	396	254	156	107	47	21	15,763
	2018	1,245	1,163	1,234	1,472	1,615	1,492	1,306	1,195	1,059	992	877	733	572	413	269	158	106	49	21	15,971
	2019	1,263	1,171	1,213	1,458	1,635	1,533	1,329	1,212	1,073	998	895	753	593	430	285	163	105	52	21	16,184
	2020	1,283	1,184	1,195	1,441	1,647	1,573	1,359	1,226	1,092	1,002	913	772	614	449	301	172	103	54	21	16,401
	2021	1,302	1,200	1,183	1,421	1,653	1,609	1,395	1,239	1,114	1,005	928	791	635	468	316	183	103	56	22	16,622
	2022	1,319	1,217	1,178	1,400	1,651	1,641	1,434	1,253	1,136	1,011	941	810	655	488	332	195	104	58	23	16,845
	2023	1,336	1,234	1,181	1,377	1,644	1,668	1,476	1,271	1,156	1,021	951	828	675	508	348	208	106	58	25	17,071
	2024	1,351	1,252	1,189	1,355	1,633	1,689	1,517	1,294	1,173	1,035	957	847	695	528	364	222	111	58	27	17,298
	2025	1,363	1,272	1,202	1,334	1,617	1,703	1,556	1,324	1,188	1,054	962	864	714	549	382	236	118	58	28	17,526
	2026	1,374	1,291	1,219	1,319	1,598	1,710	1,593	1,360	1,201	1,076	966	880	732	569	400	250	127	59	29	17,753
	2027	1,383	1,309	1,236	1,313	1,576	1,711	1,625	1,400	1,216	1,098	973	893	751	589	418	263	137	60	31	17,981
	2028	1,389	1,325	1,253	1,315	1,552	1,706	1,653	1,441	1,234	1,119	983	903	770	608	437	278	147	62	32	18,207
	2029	1,393	1,340	1,272	1,324	1,527	1,697	1,674	1,482	1,258	1,136	998	911	788	627	457	292	158	66	32	18,432
	2030	1,396	1,353	1,291	1,338	1,504	1,683	1,689	1,521	1,288	1,151	1,017	916	805	646	476	308	169	71	33	18,656
	2031	1,396	1,364	1,310	1,357	1,487	1,665	1,698	1,558	1,324	1,165	1,039	921	821	665	495	324	180	77	34	18,877
	2032	1,394	1,373	1,328	1,375	1,479	1,644	1,700	1,590	1,363	1,180	1,061	928	835	683	514	340	191	83	35	19,096
	2033	1,390	1,379	1,345	1,394	1,481	1,620	1,696	1,618	1,404	1,199	1,082	938	845	701	532	357	202	90	37	19,312
	2034	1,386	1,383	1,360	1,413	1,492	1,595	1,688	1,640	1,445	1,223	1,099	953	853	719	551	374	214	97	39	19,526
	2035	1,380	1,386	1,373	1,434	1,508	1,571	1,676	1,655	1,484	1,253	1,115	972	859	736	568	391	227	105	42	19,736
	2036	1,374	1,386	1,384	1,454	1,529	1,553	1,660	1,664	1,520	1,289	1,129	994	865	752	586	409	239	112	45	19,943
	2037	1,368	1,384	1,393	1,472	1,550	1,545	1,640	1,668	1,553	1,328	1,144	1,016	872	766	603	425	253	120	49	20,147
	2038	1,361	1,381	1,399	1,489	1,570	1,548	1,617	1,665	1,580	1,368	1,163	1,037	883	776	621	442	266	127	53	20,347
	2039	1,355	1,377	1,404	1,505	1,591	1,560	1,592	1,658	1,602	1,409	1,187	1,054	898	785	638	458	280	136	57	20,545
	2040	1,350	1,371	1,406	1,518	1,612	1,578	1,569	1,647	1,618	1,447	1,217	1,070	917	791	654	474	294	144	61	20,739
	2041	1,346	1,365	1,406	1,529	1,632	1,600	1,552	1,632	1,628	1,483	1,252	1,084	938	797	669	490	308	153	66	20,930
	2042	1,342	1,359	1,404	1,538	1,651	1,622	1,545	1,613	1,632	1,515	1,290	1,099	960	805	682	506	322	162	71	21,119

Table A-4a (continued)

Total population by five-year age groups, urban, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2043	1,339	1,353	1,401	1,545	1,669	1,643	1,548	1,591	1,630	1,543	1,330	1,118	980	816	693	521	335	171	76	21,305
	2044	1,338	1,347	1,397	1,549	1,685	1,664	1,561	1,568	1,624	1,565	1,370	1,142	997	831	702	537	348	181	81	21,489
	2045	1,337	1,342	1,391	1,551	1,699	1,686	1,580	1,546	1,614	1,581	1,409	1,172	1,013	850	709	552	362	191	87	21,670
	2046	1,338	1,338	1,385	1,551	1,710	1,707	1,603	1,529	1,600	1,591	1,444	1,206	1,027	870	715	566	375	200	93	21,849
	2047	1,339	1,334	1,379	1,549	1,720	1,727	1,625	1,523	1,582	1,596	1,476	1,244	1,043	891	724	578	388	210	99	22,026
	2048	1,341	1,332	1,373	1,545	1,726	1,745	1,646	1,528	1,562	1,595	1,503	1,283	1,062	911	735	588	401	219	105	22,200
	2049	1,343	1,330	1,367	1,540	1,730	1,761	1,668	1,541	1,540	1,589	1,525	1,322	1,085	928	749	597	414	229	112	22,371
	2050	1,346	1,330	1,362	1,533	1,732	1,775	1,690	1,560	1,519	1,580	1,542	1,360	1,114	944	767	604	427	238	118	22,541
Male	2014	600	612	678	745	725	650	605	529	481	423	354	282	212	145	89	65	38	16	5	7,256
	2015	606	601	669	753	746	663	610	539	482	430	361	289	217	150	92	62	39	15	6	7,332
	2016	614	592	659	757	767	679	614	549	483	437	369	297	223	155	95	60	39	15	7	7,411
	2017	623	588	647	757	786	697	619	560	486	442	376	304	230	161	99	59	39	15	6	7,494
	2018	632	589	634	753	803	718	625	569	490	446	383	311	236	166	104	59	38	16	6	7,580
	2019	641	593	621	747	816	740	634	576	498	449	391	319	243	172	109	60	37	17	6	7,669
	2020	651	600	610	739	825	762	647	581	507	450	398	326	250	177	114	62	36	18	6	7,761
	2021	660	608	601	729	830	783	663	586	518	452	405	333	257	183	119	66	36	19	7	7,854
	2022	669	617	597	717	832	802	682	591	528	455	411	340	264	189	124	69	36	19	7	7,950
	2023	678	625	598	703	830	820	702	598	538	460	415	348	272	196	129	73	36	19	8	8,048
	2024	685	634	602	690	825	834	724	607	545	468	418	356	279	203	134	78	37	19	8	8,146
	2025	692	644	608	677	818	844	746	620	551	477	420	363	286	209	140	82	39	19	9	8,246
	2026	698	654	617	667	809	850	767	636	556	488	423	370	293	216	145	86	42	19	9	8,346
	2027	702	663	625	662	797	853	787	655	562	499	426	376	301	224	151	91	45	19	9	8,446
	2028	705	672	634	662	782	853	804	675	569	508	432	381	308	231	157	95	48	20	10	8,547
	2029	708	679	644	666	768	849	819	697	579	516	439	384	316	238	164	100	51	21	10	8,647
	2030	709	686	654	673	754	843	830	719	592	523	449	387	324	245	170	105	55	22	10	8,748
	2031	709	692	663	683	742	835	837	740	608	528	460	390	331	252	177	110	58	24	10	8,848
	2032	708	696	672	693	737	823	840	760	627	534	471	394	337	260	183	115	61	26	10	8,947
	2033	707	700	681	702	737	809	841	777	647	541	480	399	342	267	190	120	65	27	11	9,045

Table A-4a (continued)

Total population by five-year age groups, urban, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2034	704	702	689	712	742	794	838	792	668	552	488	407	346	275	197	126	69	30	11	9,142
	2035	702	703	695	722	750	780	834	803	690	565	495	417	349	282	203	131	72	32	12	9,237
	2036	698	703	701	732	761	769	826	811	711	581	501	427	352	289	210	137	76	34	13	9,332
	2037	695	703	706	742	772	763	815	815	730	599	507	438	357	295	217	143	80	36	14	9,426
	2038	692	701	709	751	782	764	802	816	748	619	514	448	362	300	224	149	84	38	15	9,518
	2039	689	699	712	759	792	770	788	814	762	640	524	456	370	304	231	154	88	40	16	9,609
	2040	686	696	713	766	803	779	774	810	774	661	537	462	379	308	238	160	92	43	17	9,699
	2041	684	693	713	772	814	790	763	803	782	682	553	468	390	311	244	166	97	45	18	9,788
	2042	682	690	712	776	823	802	758	794	786	701	571	474	400	316	250	172	101	48	19	9,876
	2043	681	687	711	780	833	812	760	781	788	719	591	482	409	321	255	178	105	50	21	9,963
	2044	680	684	709	782	841	823	766	768	787	733	611	492	417	329	259	184	110	53	22	10,049
	2045	680	682	706	783	848	834	775	755	783	745	632	505	424	338	263	190	114	55	23	10,135
	2046	680	679	703	783	854	845	787	745	777	753	653	520	430	348	266	195	119	58	25	10,220
	2047	681	678	700	782	859	855	798	740	768	758	672	538	436	358	271	200	123	61	26	10,304
	2048	682	677	697	781	863	864	809	743	757	760	689	557	444	367	276	205	128	64	28	10,387
	2049	683	676	694	778	865	873	820	749	744	759	703	577	454	374	283	208	132	67	29	10,469
	2050	684	676	691	775	866	880	832	758	732	756	715	597	466	381	292	212	137	69	31	10,550
Female	2014	583	582	637	726	759	695	644	584	558	515	448	367	280	201	129	100	64	33	12	7,918
	2015	589	576	628	728	776	712	653	593	560	525	460	382	293	213	136	98	66	31	13	8,032
	2016	597	572	618	728	791	732	661	604	562	533	471	396	307	224	145	97	67	31	14	8,149
	2017	605	571	609	725	803	753	669	616	564	541	483	409	321	235	155	97	68	31	14	8,269
	2018	613	573	600	719	812	774	681	627	569	546	494	422	336	247	166	99	68	33	14	8,391
	2019	622	578	592	711	819	794	695	636	576	549	504	434	350	259	176	103	68	34	15	8,515
	2020	632	585	586	702	822	811	712	645	585	551	514	446	364	271	187	109	67	36	15	8,640
	2021	641	592	582	692	822	826	731	653	596	553	523	458	378	285	197	117	67	37	16	8,767
	2022	650	600	581	683	820	839	752	662	608	556	530	469	391	298	208	126	68	38	16	8,895
	2023	658	609	583	674	814	848	773	673	618	560	536	480	403	312	219	135	70	39	17	9,023
	2024	665	618	588	665	807	855	793	687	628	567	539	491	416	326	230	145	74	39	18	9,152

Table A-4a (continued)

Total population by five-year age groups, urban, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Female	2025	671	627	595	657	799	859	810	704	637	577	542	501	428	339	242	154	79	39	19	9,280
	2026	677	637	602	652	789	860	826	724	645	588	544	510	439	353	255	163	85	40	20	9,408
	2027	681	645	611	651	779	858	838	745	654	599	547	517	450	365	267	173	92	41	21	9,535
	2028	684	654	619	652	770	854	848	765	665	610	551	523	461	378	280	182	99	43	22	9,660
	2029	686	661	628	657	760	847	855	785	679	620	558	526	472	390	293	192	107	45	23	9,785
	2030	687	667	638	665	751	839	860	802	696	629	568	529	482	401	306	203	114	49	23	9,908
	2031	687	672	647	674	745	830	861	818	716	637	579	531	490	412	318	214	122	53	24	10,030
	2032	686	676	656	683	742	821	860	830	737	646	590	534	498	423	331	225	129	58	25	10,150
	2033	684	680	664	692	744	811	856	840	757	657	601	539	503	434	342	237	137	63	26	10,268
	2034	681	682	671	701	750	801	850	848	777	671	611	546	507	444	354	249	146	68	28	10,384
	2035	679	683	678	711	758	791	842	852	794	689	620	556	510	454	365	260	154	73	30	10,499
	2036	676	682	683	721	768	784	834	854	810	708	628	567	512	463	376	271	164	78	32	10,611
	2037	672	682	687	730	778	782	824	853	822	729	637	578	516	470	386	283	173	84	35	10,721
	2038	669	680	690	739	788	784	815	849	833	749	649	589	521	476	397	293	182	89	38	10,830
	2039	666	678	692	746	798	790	805	844	840	768	663	599	528	480	407	304	192	95	41	10,936
	2040	664	675	693	752	809	800	795	837	845	786	680	607	537	483	416	314	202	101	44	11,040
	2041	661	672	693	758	819	810	789	828	847	801	699	616	548	486	425	324	211	108	48	11,142
	2042	660	669	692	762	828	821	787	819	846	814	719	625	560	490	432	334	221	114	51	11,243
	2043	658	666	690	765	837	831	789	810	842	824	740	636	570	495	438	344	230	121	55	11,342
	2044	658	663	688	767	844	841	795	800	837	832	759	650	580	502	443	353	239	128	59	11,439
	2045	657	660	685	768	851	852	805	791	830	837	776	667	589	512	446	362	248	135	63	11,535
	2046	657	658	682	768	856	862	816	785	823	839	791	686	597	522	449	371	256	142	68	11,629
	2047	658	656	679	766	861	872	827	783	814	838	804	706	607	534	453	378	265	149	73	11,722
	2048	659	655	676	764	864	880	837	785	805	835	814	726	618	544	459	384	273	156	77	11,813
	2049	660	654	673	762	865	888	848	792	795	830	822	745	632	554	466	388	282	162	82	11,902
	2050	661	654	671	758	866	895	858	802	786	824	827	763	648	563	476	392	290	169	87	11,990

Table A-4b

Total population by five-year age groups, rural, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	3,659	3,877	3,795	3,298	2,963	2,905	2,759	2,551	2,337	2,101	1,851	1,488	1,155	777	520	394	246	106	34	36,817
	2015	3,692	3,790	3,858	3,334	2,942	2,872	2,776	2,572	2,366	2,131	1,892	1,543	1,199	823	528	383	248	100	38	37,087
	2016	3,727	3,701	3,900	3,382	2,933	2,833	2,787	2,592	2,394	2,162	1,927	1,599	1,240	873	543	374	247	101	40	37,356
	2017	3,748	3,637	3,912	3,441	2,936	2,793	2,789	2,612	2,420	2,194	1,958	1,656	1,282	923	565	370	245	105	40	37,625
	2018	3,751	3,608	3,886	3,509	2,949	2,757	2,781	2,633	2,443	2,226	1,988	1,708	1,326	970	594	369	241	111	40	37,892
	2019	3,740	3,613	3,824	3,579	2,974	2,728	2,761	2,653	2,466	2,258	2,017	1,756	1,375	1,015	630	374	238	116	41	38,156
	2020	3,715	3,647	3,738	3,642	3,009	2,710	2,732	2,671	2,487	2,287	2,047	1,796	1,427	1,056	671	383	235	120	43	38,417
	2021	3,690	3,683	3,651	3,685	3,057	2,703	2,697	2,684	2,508	2,316	2,079	1,831	1,482	1,095	714	397	233	123	46	38,673
	2022	3,665	3,705	3,588	3,698	3,115	2,707	2,660	2,688	2,530	2,342	2,111	1,863	1,536	1,135	758	417	234	124	49	38,925
	2023	3,641	3,709	3,561	3,675	3,182	2,721	2,627	2,682	2,551	2,366	2,143	1,892	1,587	1,177	801	442	237	125	52	39,172
	2024	3,618	3,699	3,567	3,617	3,251	2,746	2,601	2,665	2,573	2,389	2,175	1,922	1,633	1,223	841	472	242	125	55	39,415
	2025	3,595	3,675	3,600	3,537	3,314	2,782	2,585	2,639	2,592	2,411	2,205	1,952	1,673	1,273	879	506	251	125	58	39,653
	2026	3,573	3,651	3,636	3,455	3,359	2,829	2,580	2,606	2,605	2,433	2,234	1,984	1,708	1,324	915	542	263	127	61	39,885
	2027	3,551	3,628	3,658	3,396	3,375	2,886	2,585	2,572	2,611	2,455	2,260	2,016	1,739	1,376	951	579	279	129	63	40,110
	2028	3,528	3,605	3,662	3,371	3,357	2,952	2,600	2,542	2,607	2,478	2,285	2,049	1,768	1,424	990	615	299	132	65	40,329
	2029	3,504	3,583	3,653	3,378	3,307	3,021	2,625	2,518	2,592	2,500	2,309	2,080	1,798	1,468	1,032	649	321	137	67	40,540
	2030	3,478	3,561	3,629	3,410	3,234	3,083	2,661	2,504	2,568	2,520	2,331	2,111	1,829	1,506	1,077	681	347	143	69	40,743
	2031	3,450	3,540	3,606	3,445	3,160	3,129	2,707	2,499	2,537	2,535	2,354	2,139	1,861	1,540	1,124	712	374	152	71	40,936
	2032	3,421	3,519	3,583	3,465	3,107	3,148	2,764	2,505	2,505	2,541	2,377	2,166	1,893	1,571	1,171	744	402	162	73	41,119
	2033	3,390	3,497	3,560	3,469	3,085	3,134	2,829	2,521	2,477	2,539	2,400	2,191	1,925	1,601	1,216	778	430	175	76	41,292
	2034	3,359	3,473	3,539	3,459	3,092	3,089	2,897	2,547	2,455	2,525	2,422	2,215	1,957	1,630	1,256	814	456	190	79	41,454
	2035	3,327	3,448	3,518	3,436	3,124	3,023	2,959	2,582	2,442	2,502	2,443	2,238	1,987	1,660	1,292	853	481	207	83	41,606
	2036	3,296	3,422	3,497	3,413	3,157	2,955	3,005	2,629	2,439	2,474	2,458	2,261	2,016	1,692	1,324	893	505	224	88	41,747
	2037	3,264	3,393	3,476	3,391	3,177	2,907	3,025	2,685	2,445	2,444	2,466	2,284	2,043	1,723	1,353	934	530	242	94	41,876
	2038	3,232	3,363	3,455	3,369	3,181	2,887	3,014	2,749	2,462	2,417	2,464	2,308	2,068	1,755	1,382	972	557	260	101	41,994
	2039	3,199	3,333	3,432	3,347	3,172	2,895	2,973	2,817	2,487	2,396	2,452	2,331	2,092	1,786	1,410	1,007	585	277	109	42,099
	2040	3,165	3,302	3,407	3,327	3,151	2,927	2,911	2,878	2,523	2,384	2,431	2,351	2,115	1,815	1,439	1,038	616	294	118	42,193

Table A-4b (continued)

Total population by five-year age groups, rural, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2041	3,131	3,271	3,381	3,307	3,129	2,959	2,846	2,924	2,569	2,382	2,404	2,367	2,138	1,843	1,468	1,067	647	310	128	42,275
	2042	3,095	3,240	3,353	3,287	3,108	2,980	2,801	2,946	2,625	2,389	2,376	2,376	2,162	1,870	1,499	1,094	679	327	138	42,344
	2043	3,057	3,209	3,324	3,267	3,088	2,985	2,783	2,936	2,689	2,406	2,350	2,375	2,185	1,895	1,529	1,119	709	345	149	42,401
	2044	3,018	3,177	3,294	3,245	3,069	2,978	2,792	2,897	2,755	2,432	2,331	2,364	2,208	1,919	1,559	1,145	737	364	160	42,445
	2045	2,978	3,144	3,264	3,222	3,050	2,959	2,824	2,838	2,817	2,468	2,320	2,345	2,230	1,943	1,587	1,172	763	384	170	42,477
	2046	2,936	3,110	3,233	3,197	3,032	2,939	2,857	2,777	2,863	2,513	2,319	2,320	2,246	1,966	1,615	1,199	786	406	181	42,496
	2047	2,892	3,075	3,203	3,171	3,015	2,920	2,878	2,733	2,885	2,569	2,327	2,294	2,256	1,990	1,641	1,227	808	427	193	42,502
	2048	2,848	3,038	3,172	3,143	2,996	2,902	2,884	2,717	2,877	2,632	2,344	2,271	2,256	2,014	1,665	1,255	830	447	205	42,495
	2049	2,802	3,000	3,141	3,115	2,977	2,885	2,878	2,727	2,839	2,698	2,370	2,253	2,248	2,037	1,689	1,282	852	466	218	42,476
	2050	2,755	2,960	3,108	3,087	2,957	2,869	2,860	2,759	2,782	2,759	2,405	2,243	2,231	2,058	1,712	1,309	874	484	231	42,444
Male	2014	1,848	1,965	1,915	1,624	1,425	1,393	1,331	1,226	1,112	995	871	693	531	347	222	165	98	39	12	17,810
	2015	1,865	1,918	1,953	1,649	1,417	1,372	1,334	1,235	1,125	1,007	889	717	549	367	223	158	98	37	13	17,924
	2016	1,885	1,868	1,978	1,681	1,416	1,349	1,334	1,242	1,138	1,020	904	742	566	388	228	152	97	37	14	18,039
	2017	1,896	1,834	1,985	1,719	1,422	1,326	1,329	1,250	1,150	1,033	917	767	583	409	237	148	95	38	13	18,154
	2018	1,898	1,821	1,970	1,761	1,435	1,307	1,320	1,257	1,161	1,047	930	791	602	429	250	146	93	40	13	18,268
	2019	1,893	1,823	1,935	1,803	1,454	1,294	1,305	1,263	1,170	1,061	941	812	623	447	265	146	90	42	13	18,381
	2020	1,880	1,841	1,889	1,841	1,479	1,287	1,287	1,267	1,180	1,074	954	829	646	463	282	149	88	43	14	18,492
	2021	1,868	1,860	1,841	1,867	1,510	1,287	1,266	1,268	1,188	1,087	967	845	670	479	300	154	87	44	15	18,603
	2022	1,855	1,872	1,807	1,875	1,547	1,293	1,246	1,265	1,197	1,099	980	858	694	496	317	162	86	44	16	18,711
	2023	1,844	1,875	1,795	1,861	1,588	1,306	1,229	1,258	1,204	1,111	994	870	717	514	335	172	86	44	17	18,818
	2024	1,832	1,870	1,797	1,829	1,630	1,325	1,217	1,245	1,211	1,121	1,008	883	737	534	350	185	88	43	18	18,924
	2025	1,821	1,858	1,815	1,785	1,667	1,350	1,212	1,228	1,216	1,131	1,022	895	755	555	365	198	90	43	19	19,028
	2026	1,810	1,847	1,835	1,740	1,694	1,381	1,213	1,210	1,219	1,140	1,035	909	770	578	380	212	95	43	19	19,130
	2027	1,800	1,835	1,847	1,709	1,703	1,417	1,220	1,192	1,217	1,149	1,048	923	783	600	395	227	101	43	20	19,230
	2028	1,789	1,824	1,849	1,698	1,693	1,457	1,234	1,176	1,210	1,158	1,060	937	796	621	411	241	108	44	20	19,327
	2029	1,777	1,813	1,845	1,701	1,666	1,498	1,252	1,166	1,199	1,165	1,071	951	809	641	429	254	117	46	21	19,422
	2030	1,764	1,803	1,834	1,719	1,627	1,535	1,277	1,161	1,184	1,171	1,081	965	822	658	449	267	127	48	21	19,513
	2031	1,751	1,793	1,822	1,738	1,587	1,562	1,307	1,163	1,167	1,174	1,091	979	836	673	469	279	138	51	22	19,601

Table A-4b (continued)

Total population by five-year age groups, rural, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2032	1,736	1,782	1,811	1,749	1,559	1,574	1,343	1,171	1,151	1,173	1,100	991	850	686	489	292	148	55	22	19,684
	2033	1,721	1,772	1,800	1,751	1,549	1,566	1,382	1,185	1,137	1,168	1,109	1,003	864	699	509	306	158	59	23	19,762
	2034	1,706	1,761	1,789	1,747	1,554	1,542	1,423	1,204	1,127	1,158	1,117	1,015	878	712	526	321	168	65	24	19,836
	2035	1,690	1,749	1,779	1,736	1,570	1,507	1,459	1,228	1,124	1,144	1,124	1,025	892	725	542	337	177	70	25	19,905
	2036	1,674	1,736	1,769	1,725	1,589	1,471	1,486	1,258	1,126	1,129	1,127	1,036	906	739	556	354	187	77	26	19,970
	2037	1,658	1,722	1,759	1,714	1,600	1,446	1,498	1,293	1,135	1,113	1,127	1,045	919	752	569	371	196	83	28	20,029
	2038	1,642	1,707	1,749	1,703	1,602	1,438	1,492	1,332	1,149	1,101	1,123	1,055	931	766	581	386	206	89	30	20,083
	2039	1,625	1,692	1,738	1,693	1,599	1,443	1,471	1,372	1,168	1,092	1,114	1,063	942	780	593	401	218	95	33	20,131
	2040	1,609	1,677	1,727	1,683	1,589	1,460	1,439	1,408	1,192	1,089	1,101	1,070	953	794	605	414	229	100	36	20,175
	2041	1,591	1,661	1,714	1,674	1,578	1,478	1,405	1,435	1,222	1,092	1,087	1,074	964	807	618	426	242	106	39	20,212
	2042	1,573	1,646	1,700	1,664	1,568	1,490	1,382	1,448	1,256	1,101	1,073	1,075	974	820	631	437	254	112	42	20,245
	2043	1,554	1,630	1,686	1,654	1,559	1,493	1,375	1,443	1,295	1,115	1,061	1,071	983	832	644	448	266	118	45	20,272
	2044	1,534	1,614	1,671	1,644	1,550	1,491	1,380	1,423	1,334	1,134	1,054	1,063	992	843	657	459	277	125	48	20,293
	2045	1,514	1,597	1,656	1,633	1,541	1,482	1,397	1,393	1,370	1,158	1,051	1,052	999	854	670	470	287	133	51	20,309
	2046	1,493	1,580	1,641	1,621	1,533	1,473	1,416	1,361	1,397	1,188	1,055	1,039	1,004	865	683	481	296	140	55	20,318
	2047	1,471	1,562	1,626	1,608	1,525	1,464	1,428	1,339	1,410	1,222	1,064	1,026	1,005	875	695	492	305	148	58	20,322
	2048	1,448	1,544	1,610	1,595	1,517	1,456	1,432	1,333	1,405	1,259	1,078	1,016	1,003	885	706	504	313	155	62	20,320
	2049	1,425	1,525	1,594	1,581	1,508	1,448	1,430	1,339	1,387	1,298	1,097	1,009	996	894	717	515	321	162	66	20,312
	2050	1,401	1,505	1,578	1,567	1,498	1,441	1,422	1,356	1,358	1,334	1,121	1,008	986	901	728	527	330	168	70	20,298
Female	2014	1,811	1,912	1,880	1,675	1,538	1,512	1,429	1,325	1,225	1,106	980	795	624	430	298	230	148	67	22	19,007
	2015	1,827	1,872	1,905	1,685	1,526	1,501	1,442	1,337	1,241	1,124	1,003	826	650	456	305	225	150	64	25	19,162
	2016	1,842	1,833	1,922	1,701	1,518	1,485	1,453	1,349	1,256	1,142	1,023	857	675	484	314	222	151	64	26	19,317
	2017	1,852	1,803	1,927	1,722	1,514	1,467	1,460	1,363	1,270	1,161	1,041	888	699	513	328	221	150	67	27	19,471
	2018	1,853	1,788	1,916	1,748	1,515	1,450	1,461	1,376	1,283	1,179	1,058	918	724	542	345	223	149	71	27	19,624
	2019	1,847	1,790	1,889	1,775	1,520	1,435	1,456	1,391	1,295	1,197	1,075	944	752	568	365	227	147	74	28	19,775
	2020	1,835	1,806	1,849	1,801	1,531	1,424	1,445	1,404	1,307	1,213	1,093	967	781	593	389	234	146	77	29	19,925
	2021	1,822	1,822	1,810	1,818	1,547	1,416	1,431	1,416	1,320	1,228	1,112	987	812	616	415	243	147	79	31	20,071
	2022	1,810	1,832	1,781	1,824	1,568	1,414	1,414	1,423	1,333	1,242	1,131	1,005	842	639	441	255	148	80	33	20,214

Table A-4b (continued)

Total population by five-year age groups, rural, medium variant, 2014-2050

	Year	Population (000)																			
		Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Female	2023	1,798	1,834	1,767	1,814	1,594	1,415	1,398	1,425	1,347	1,255	1,149	1,022	870	663	467	270	151	81	35	20,354
	2024	1,786	1,828	1,769	1,788	1,621	1,421	1,384	1,420	1,362	1,268	1,167	1,039	896	690	491	288	155	81	38	20,491
	2025	1,774	1,817	1,785	1,751	1,647	1,432	1,373	1,410	1,375	1,280	1,183	1,057	918	718	513	308	161	82	40	20,625
	2026	1,763	1,805	1,801	1,714	1,665	1,448	1,367	1,396	1,387	1,293	1,198	1,075	938	747	535	330	169	83	42	20,755
	2027	1,751	1,793	1,811	1,686	1,672	1,469	1,365	1,381	1,394	1,306	1,212	1,094	955	775	556	352	178	85	43	20,881
	2028	1,740	1,781	1,813	1,673	1,665	1,495	1,366	1,365	1,396	1,320	1,225	1,112	972	803	579	374	190	88	45	21,002
	2029	1,727	1,770	1,808	1,676	1,641	1,522	1,373	1,352	1,393	1,335	1,238	1,129	989	827	603	395	204	91	46	21,118
	2030	1,714	1,758	1,796	1,692	1,607	1,548	1,384	1,342	1,383	1,349	1,250	1,146	1,007	848	629	414	220	96	48	21,230
	2031	1,699	1,747	1,784	1,707	1,573	1,566	1,400	1,336	1,370	1,360	1,263	1,161	1,025	867	655	433	237	101	49	21,335
	2032	1,684	1,736	1,772	1,716	1,548	1,574	1,421	1,334	1,355	1,368	1,276	1,175	1,043	885	682	452	254	108	51	21,435
	2033	1,669	1,725	1,761	1,718	1,536	1,568	1,447	1,336	1,340	1,371	1,291	1,188	1,061	901	707	472	271	116	53	21,530
	2034	1,653	1,713	1,749	1,712	1,539	1,547	1,474	1,343	1,327	1,367	1,305	1,201	1,079	918	730	493	288	125	55	21,618
	2035	1,638	1,700	1,738	1,700	1,554	1,516	1,500	1,354	1,318	1,358	1,319	1,213	1,095	935	750	516	303	136	58	21,701
	2036	1,622	1,686	1,728	1,689	1,568	1,484	1,519	1,370	1,312	1,345	1,331	1,226	1,110	953	768	539	319	148	62	21,778
	2037	1,606	1,671	1,717	1,677	1,577	1,460	1,527	1,392	1,310	1,331	1,339	1,239	1,124	971	785	563	334	159	66	21,848
	2038	1,590	1,656	1,705	1,666	1,578	1,449	1,522	1,417	1,313	1,316	1,341	1,253	1,137	988	801	585	350	171	71	21,911
	2039	1,574	1,641	1,693	1,655	1,573	1,452	1,502	1,445	1,320	1,304	1,338	1,268	1,150	1,005	817	606	368	182	76	21,968
	2040	1,557	1,626	1,681	1,644	1,562	1,467	1,472	1,470	1,331	1,295	1,330	1,281	1,162	1,021	833	624	386	193	83	22,019
	2041	1,540	1,610	1,667	1,634	1,551	1,481	1,442	1,489	1,347	1,290	1,317	1,293	1,175	1,036	851	641	406	204	89	22,062
	2042	1,522	1,595	1,653	1,623	1,540	1,490	1,419	1,498	1,369	1,288	1,303	1,301	1,188	1,050	868	656	425	215	97	22,099
	2043	1,503	1,579	1,638	1,612	1,529	1,492	1,408	1,494	1,394	1,291	1,289	1,304	1,202	1,063	885	671	443	226	104	22,129
	2044	1,484	1,563	1,623	1,601	1,519	1,487	1,412	1,475	1,421	1,298	1,277	1,301	1,217	1,076	901	686	460	239	111	22,152
	2045	1,464	1,547	1,608	1,589	1,509	1,477	1,427	1,446	1,447	1,309	1,269	1,293	1,230	1,089	917	702	476	252	119	22,168
	2046	1,443	1,530	1,593	1,576	1,499	1,466	1,441	1,416	1,466	1,326	1,264	1,282	1,242	1,101	932	718	490	266	127	22,177
	2047	1,422	1,512	1,577	1,562	1,490	1,456	1,450	1,394	1,475	1,347	1,263	1,268	1,250	1,115	946	735	504	279	135	22,180
	2048	1,400	1,494	1,562	1,548	1,480	1,446	1,452	1,384	1,471	1,372	1,266	1,255	1,254	1,129	959	751	517	292	143	22,175
	2049	1,377	1,475	1,546	1,534	1,469	1,437	1,448	1,388	1,453	1,400	1,273	1,244	1,251	1,143	972	767	531	305	152	22,164
	2050	1,354	1,455	1,530	1,520	1,458	1,428	1,438	1,402	1,425	1,425	1,284	1,236	1,244	1,157	984	782	544	316	162	22,146

Table A-4c

Total population by five-year age groups, Kachin, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	180,175	178,124	178,753	176,334	171,032	156,273	140,473	120,417	109,295	86,259	72,829	54,157	38,599	25,913	17,756	11,608	7,429	3,298	1,498	1,730,222
	2015	183,243	176,728	179,760	177,471	174,010	159,996	144,166	123,647	111,660	90,477	74,483	57,638	40,355	27,351	18,152	11,684	7,390	3,114	1,574	1,762,901
	2016	186,689	175,580	180,367	178,562	176,509	163,860	147,573	127,521	113,399	95,161	75,977	61,163	42,246	28,965	18,634	11,919	7,288	3,167	1,543	1,796,122
	2017	189,784	175,632	180,321	179,699	178,557	167,721	150,842	131,760	114,952	99,803	77,752	64,422	44,430	30,657	19,260	12,256	7,187	3,332	1,482	1,829,848
	2018	192,498	177,048	179,484	180,920	180,227	171,414	154,146	136,040	116,789	103,920	80,195	67,168	47,018	32,344	20,099	12,636	7,149	3,509	1,441	1,864,045
	2019	195,023	179,284	178,256	182,176	181,628	174,793	157,616	140,095	119,266	107,183	83,530	69,293	50,033	33,989	21,182	13,032	7,215	3,643	1,442	1,898,678
	2020	197,235	182,361	176,873	183,288	182,885	177,760	161,283	143,810	122,509	109,563	87,675	70,930	53,346	35,646	22,489	13,444	7,401	3,717	1,490	1,933,705
	2021	199,398	185,817	175,728	183,986	184,118	180,290	165,077	147,236	126,386	111,332	92,273	72,415	56,703	37,428	23,947	13,916	7,677	3,750	1,570	1,969,048
	2022	201,483	188,921	175,780	184,005	185,419	182,406	168,870	150,516	130,625	112,918	96,836	74,170	59,814	39,476	25,476	14,498	8,009	3,777	1,666	2,004,666
	2023	203,457	191,644	177,196	183,194	186,824	184,177	172,512	153,815	134,907	114,782	100,892	76,567	62,449	41,893	27,004	15,245	8,360	3,834	1,759	2,040,510
	2024	205,295	194,177	179,434	181,950	188,269	185,705	175,868	157,262	138,968	117,271	104,123	79,821	64,505	44,699	28,501	16,185	8,714	3,943	1,841	2,076,531
	2025	206,973	196,397	182,518	180,517	189,560	187,110	178,849	160,891	142,694	120,511	106,500	83,852	66,108	47,778	30,012	17,305	9,076	4,113	1,909	2,112,673
	2026	208,466	198,568	185,988	179,305	190,400	188,514	181,428	164,639	146,131	124,373	108,286	88,322	67,572	50,900	31,636	18,549	9,478	4,330	1,972	2,148,855
	2027	209,749	200,663	189,105	179,300	190,499	190,004	183,623	168,390	149,417	128,592	109,894	92,761	69,293	53,804	33,495	19,851	9,960	4,575	2,038	2,185,012
	2028	210,803	202,648	191,836	180,691	189,689	191,613	185,498	172,004	152,711	132,855	111,774	96,719	71,619	56,278	35,677	21,157	10,560	4,828	2,118	2,221,078
	2029	211,608	204,499	194,376	182,928	188,387	193,265	187,145	175,358	156,139	136,904	114,263	99,890	74,754	58,233	38,199	22,444	11,301	5,080	2,216	2,256,988
	2030	212,159	206,190	196,597	186,041	186,849	194,746	188,685	178,364	159,738	140,624	117,483	102,245	78,623	59,780	40,963	23,748	12,173	5,337	2,334	2,292,682
	2031	212,457	207,698	198,770	189,560	185,513	195,732	190,234	180,993	163,448	144,056	121,306	104,032	82,906	61,202	43,765	25,148	13,137	5,620	2,470	2,328,048
Male	2014	91,439	89,656	91,463	93,306	97,581	89,546	78,326	65,606	57,456	43,302	33,955	24,272	16,683	10,914	6,800	4,435	2,598	1,102	483	898,923
	2015	92,965	88,964	91,714	93,045	98,370	92,381	80,771	67,760	59,084	45,902	35,062	25,849	17,391	11,464	6,935	4,346	2,586	1,002	510	916,102
	2016	94,778	88,394	91,711	92,996	98,593	95,149	83,153	70,239	60,418	48,705	36,198	27,467	18,193	12,051	7,148	4,309	2,555	1,000	492	933,549
	2017	96,331	88,614	91,316	93,164	98,419	97,639	85,574	72,900	61,681	51,463	37,545	29,011	19,147	12,655	7,436	4,322	2,516	1,043	462	951,241
	2018	97,670	89,644	90,468	93,500	98,055	99,652	88,126	75,583	63,110	53,947	39,259	30,396	20,289	13,262	7,799	4,380	2,483	1,097	440	969,160
	2019	98,957	90,859	89,668	93,900	97,703	101,053	90,836	78,170	64,877	56,007	41,414	31,595	21,619	13,876	8,228	4,484	2,466	1,145	431	987,287
	2020	100,079	92,388	88,984	94,214	97,508	101,820	93,631	80,633	67,037	57,639	43,949	32,677	23,085	14,529	8,710	4,635	2,471	1,176	437	1,005,601
	2021	101,178	94,204	88,417	94,264	97,545	102,048	96,346	83,032	69,518	58,989	46,680	33,790	24,592	15,266	9,225	4,839	2,499	1,195	454	1,024,083
	2022	102,242	95,760	88,639	93,903	97,818	101,907	98,783	85,464	72,179	60,271	49,373	35,106	26,038	16,138	9,756	5,094	2,553	1,207	478	1,042,709
	2023	103,252	97,104	89,671	93,063	98,272	101,600	100,755	88,014	74,864	61,714	51,807	36,770	27,345	17,176	10,293	5,404	2,630	1,219	503	1,061,455

Table A-4c (continued)

Total population by five-year age groups, Kachin, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2024	104,196	98,395	90,889	92,246	98,796	101,325	102,136	90,708	77,458	63,487	53,837	38,852	28,491	18,379	10,841	5,762	2,734	1,235	527	1,080,296
	2025	105,062	99,522	92,423	91,526	99,223	101,227	102,911	93,475	79,932	65,642	55,461	41,294	29,537	19,705	11,424	6,162	2,867	1,261	549	1,099,204
	2026	105,836	100,628	94,249	90,916	99,358	101,379	103,175	96,155	82,342	68,111	56,817	43,924	30,618	21,073	12,081	6,587	3,033	1,297	569	1,118,148
	2027	106,505	101,698	95,814	91,105	99,037	101,782	103,094	98,562	84,780	70,758	58,110	46,522	31,890	22,394	12,851	7,028	3,233	1,345	587	1,137,096
	2028	107,061	102,717	97,164	92,132	98,179	102,378	102,864	100,516	87,328	73,430	59,560	48,880	33,485	23,601	13,762	7,478	3,469	1,405	606	1,156,015
	2029	107,492	103,670	98,462	93,354	97,310	103,044	102,681	101,902	90,008	76,017	61,329	50,861	35,467	24,676	14,813	7,939	3,739	1,480	626	1,174,870
	2030	107,796	104,546	99,593	94,910	96,513	103,597	102,685	102,705	92,752	78,489	63,467	52,465	37,783	25,672	15,970	8,432	4,038	1,570	649	1,193,634
	2031	107,967	105,331	100,701	96,774	95,813	103,824	102,947	103,016	95,405	80,896	65,906	53,814	40,271	26,701	17,163	8,981	4,356	1,678	675	1,212,220
Female	2014	88,736	88,468	87,290	83,028	73,451	66,727	62,147	54,811	51,839	42,957	38,874	29,885	21,916	14,999	10,956	7,173	4,831	2,196	1,015	831,299
	2015	90,278	87,764	88,046	84,426	75,640	67,615	63,395	55,887	52,576	44,575	39,421	31,789	22,964	15,887	11,217	7,338	4,804	2,112	1,064	846,799
	2016	91,911	87,186	88,656	85,566	77,916	68,711	64,420	57,282	52,981	46,456	39,779	33,696	24,053	16,914	11,486	7,610	4,733	2,167	1,051	862,573
	2017	93,453	87,018	89,005	86,535	80,138	70,082	65,268	58,860	53,271	48,340	40,207	35,411	25,283	18,002	11,824	7,934	4,671	2,289	1,020	878,607
	2018	94,828	87,404	89,016	87,420	82,172	71,762	66,020	60,457	53,679	49,973	40,936	36,772	26,729	19,082	12,300	8,256	4,666	2,412	1,001	894,885
	2019	96,066	88,425	88,588	88,276	83,925	73,740	66,780	61,925	54,389	51,176	42,116	37,698	28,414	20,113	12,954	8,548	4,749	2,498	1,011	911,391
	2020	97,156	89,973	87,889	89,074	85,377	75,940	67,652	63,177	55,472	51,924	43,726	38,253	30,261	21,117	13,779	8,809	4,930	2,541	1,053	928,104
	2021	98,220	91,613	87,311	89,722	86,573	78,242	68,731	64,204	56,868	52,343	45,593	38,625	32,111	22,162	14,722	9,077	5,178	2,555	1,116	944,965
	2022	99,241	93,161	87,141	90,102	87,601	80,499	70,087	65,052	58,446	52,647	47,463	39,064	33,776	23,338	15,720	9,404	5,456	2,570	1,188	961,957
	2023	100,205	94,540	87,525	90,131	88,552	82,577	71,757	65,801	60,043	53,068	49,085	39,797	35,104	24,717	16,711	9,841	5,730	2,615	1,256	979,055
	2024	101,099	95,782	88,545	89,704	89,473	84,380	73,732	66,554	61,510	53,784	50,286	40,969	36,014	26,320	17,660	10,423	5,980	2,708	1,314	996,235
	2025	101,911	96,875	90,095	88,991	90,337	85,883	75,938	67,416	62,762	54,869	51,039	42,558	36,571	28,073	18,588	11,143	6,209	2,852	1,360	1,013,469
	2026	102,630	97,940	91,739	88,389	91,042	87,135	78,253	68,484	63,789	56,262	51,469	44,398	36,954	29,827	19,555	11,962	6,445	3,033	1,403	1,030,707
	2027	103,244	98,965	93,291	88,195	91,462	88,222	80,529	69,828	64,637	57,834	51,784	46,239	37,403	31,410	20,644	12,823	6,727	3,230	1,451	1,047,916
	2028	103,742	99,931	94,672	88,559	91,510	89,235	82,634	71,488	65,383	59,425	52,214	47,839	38,134	32,677	21,915	13,679	7,091	3,423	1,512	1,065,063
	2029	104,116	100,829	95,914	89,574	91,077	90,221	84,464	73,456	66,131	60,887	52,934	49,029	39,287	33,557	23,386	14,505	7,562	3,600	1,590	1,082,118
	2030	104,363	101,644	97,004	91,131	90,336	91,149	86,000	75,659	66,986	62,135	54,016	49,780	40,840	34,108	24,993	15,316	8,135	3,767	1,685	1,099,048
	2031	104,490	102,367	98,069	92,786	89,700	91,908	87,287	77,977	68,043	63,160	55,400	50,218	42,635	34,501	26,602	16,167	8,781	3,942	1,795	1,115,828

Table A-4d

Total population by five-year age groups, Kayah, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	35,308	33,879	31,911	28,815	26,289	24,252	22,180	18,894	16,984	14,045	11,946	8,903	6,632	4,165	2,808	1,825	1,239	498	195	290,768
	2015	36,075	33,982	32,611	29,446	26,737	24,570	22,683	19,437	17,314	14,580	12,280	9,432	6,915	4,500	2,847	1,850	1,208	481	212	297,162
	2016	36,847	34,092	33,220	30,125	27,217	24,908	23,103	20,065	17,592	15,158	12,573	9,996	7,191	4,870	2,912	1,901	1,162	503	213	303,646
	2017	37,492	34,386	33,684	30,850	27,737	25,267	23,460	20,726	17,875	15,732	12,873	10,547	7,495	5,238	3,025	1,959	1,123	539	205	310,214
	2018	38,011	34,889	33,983	31,605	28,302	25,652	23,780	21,369	18,215	16,245	13,232	11,040	7,860	5,584	3,198	2,013	1,108	573	199	316,858
	2019	38,443	35,524	34,163	32,369	28,914	26,065	24,087	21,953	18,656	16,670	13,675	11,452	8,302	5,889	3,438	2,059	1,122	591	201	323,573
	2020	38,770	36,296	34,267	33,099	29,579	26,516	24,396	22,457	19,200	17,005	14,205	11,786	8,811	6,161	3,733	2,111	1,159	591	214	330,356
	2021	39,087	37,074	34,376	33,734	30,296	27,006	24,725	22,878	19,827	17,290	14,777	12,081	9,354	6,428	4,058	2,181	1,211	582	232	337,195
	2022	39,397	37,723	34,671	34,220	31,063	27,543	25,075	23,235	20,487	17,579	15,345	12,383	9,884	6,722	4,384	2,287	1,266	576	250	344,089
	2023	39,703	38,244	35,175	34,533	31,863	28,131	25,454	23,555	21,129	17,925	15,855	12,741	10,361	7,071	4,693	2,438	1,318	580	266	351,034
	2024	40,006	38,676	35,813	34,719	32,672	28,771	25,867	23,859	21,714	18,368	16,279	13,179	10,765	7,489	4,970	2,640	1,365	600	277	358,028
	2025	40,305	39,000	36,591	34,823	33,446	29,467	26,320	24,164	22,219	18,913	16,618	13,700	11,096	7,968	5,221	2,885	1,415	631	284	365,066
	2026	40,600	39,316	37,374	34,927	34,119	30,219	26,818	24,488	22,642	19,538	16,907	14,261	11,391	8,479	5,471	3,154	1,477	668	289	372,139
	2027	40,888	39,625	38,027	35,219	34,633	31,022	27,367	24,835	23,001	20,195	17,202	14,818	11,693	8,979	5,746	3,425	1,565	707	297	379,243
	2028	41,164	39,930	38,548	35,724	34,963	31,860	27,970	25,212	23,322	20,836	17,551	15,321	12,048	9,432	6,068	3,685	1,683	745	308	386,370
	2029	41,423	40,233	38,980	36,366	35,157	32,708	28,628	25,624	23,625	21,420	17,995	15,742	12,477	9,820	6,451	3,922	1,838	779	323	393,513
	2030	41,664	40,533	39,303	37,153	35,259	33,517	29,345	26,081	23,929	21,925	18,538	16,081	12,984	10,143	6,887	4,142	2,023	816	342	400,663
	2031	41,881	40,829	39,616	37,946	35,358	34,222	30,119	26,585	24,250	22,349	19,158	16,374	13,528	10,434	7,350	4,361	2,225	861	362	407,806
Male	2014	17,882	17,055	16,203	14,687	13,504	12,442	11,239	9,408	8,399	6,638	5,656	4,171	3,124	1,849	1,215	808	513	179	77	145,049
	2015	18,271	17,103	16,559	15,007	13,721	12,609	11,513	9,675	8,565	6,929	5,763	4,405	3,217	2,006	1,197	805	497	173	80	148,094
	2016	18,685	17,146	16,853	15,356	13,956	12,782	11,742	9,995	8,689	7,256	5,851	4,657	3,303	2,177	1,198	808	473	184	78	151,189
	2017	19,016	17321	17,052	15,732	14,212	12,962	11,937	10,341	8,806	7,585	5,954	4,899	3,402	2,343	1,231	809	454	201	73	154,329
	2018	19,275	17,635	17,138	16,127	14,495	13,152	12,110	10,683	8,953	7,876	6,107	5,102	3,536	2,488	1,296	807	446	215	69	157,511
	2019	19,498	17,975	17,200	16,526	14,804	13,354	12,274	10,998	9,155	8,108	6,326	5,256	3,717	2,602	1,399	801	448	223	68	160,731
	2020	19,663	18,367	17,249	16,901	15,148	13,572	12,436	11,271	9,422	8,275	6,611	5,364	3,937	2,691	1,530	800	457	223	73	163,988
	2021	19,824	18,784	17,291	17,212	15,523	13,813	12,603	11,501	9,740	8,403	6,931	5,455	4,174	2,774	1,673	811	468	218	80	167,279
	2022	19,983	19,117	17,468	17,424	15,928	14,080	12,778	11,697	10,083	8,525	7,253	5,561	4,401	2,870	1,812	845	476	216	88	170,604
	2023	20,140	19,376	17,784	17,518	16,354	14,379	12,965	11,871	10,424	8,675	7,540	5,713	4,594	2,998	1,936	901	483	217	93	173,960
	2024	20,296	19,599	18,126	17,584	16,783	14,707	13,167	12,035	10,738	8,879	7,770	5,928	4,744	3,165	2,037	983	486	224	97	177,347
	2025	20,451	19,764	18,521	17,632	17,187	15,072	13,388	12,196	11,012	9,145	7,939	6,205	4,852	3,366	2,120	1,087	493	232	99	180,762

Table A-4d (continued)

Total population by five-year age groups, Kayah, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2026	20,605	19,925	18,942	17,673	17,522	15,470	13,634	12,363	11,244	9,461	8,070	6,516	4,947	3,583	2,199	1,199	507	242	101	184,203
	2027	20,755	20,083	19,277	17,848	17,752	15,900	13,909	12,537	11,442	9,802	8,196	6,829	5,055	3,792	2,289	1,310	535	250	104	187,667
	2028	20,899	20,241	19,538	18,167	17,857	16,351	14,218	12,724	11,619	10,140	8,349	7,109	5,207	3,973	2,406	1,411	578	256	108	191,151
	2029	21,036	20,398	19,761	18,513	17,928	16,805	14,559	12,927	11,784	10,453	8,554	7,335	5,417	4,116	2,556	1,496	639	261	113	194,652
	2030	21,164	20,554	19,926	18,915	17,977	17,232	14,937	13,152	11,947	10,728	8,819	7,505	5,683	4,224	2,735	1,567	713	268	118	198,165
	2031	21,279	20,709	20,086	19,344	18,015	17,586	15,350	13,403	12,115	10,961	9,131	7,640	5,980	4,321	2,925	1,638	794	279	124	201,679
Female	2014	17,426	16,824	15,708	14,128	12,785	11,810	10,941	9,486	8,585	7,407	6,290	4,732	3,508	2,316	1,593	1,017	726	319	118	145,719
	2015	17,804	16,879	16,052	14,439	13,016	11,961	11,170	9,762	8,749	7,651	6,517	5,027	3,698	2,494	1,650	1,045	711	308	132	149,068
	2016	18,162	16,946	16,367	14,769	13,261	12,126	11,361	10,070	8,903	7,902	6,722	5,339	3,888	2,693	1,714	1,093	689	319	135	152,457
	2017	18,476	17,065	16,632	15,118	13,525	12,305	11,523	10,385	9,069	8,147	6,919	5,648	4,093	2,895	1,794	1,150	669	338	132	155,885
	2018	18,736	17,254	16,845	15,478	13,807	12,500	11,670	10,686	9,262	8,369	7,125	5,938	4,324	3,096	1,902	1,206	662	358	130	159,347
	2019	18,945	17,549	16,963	15,843	14,110	12,711	11,813	10,955	9,501	8,562	7,349	6,196	4,585	3,287	2,039	1,258	674	368	133	162,842
	2020	19,107	17,929	17,018	16,198	14,431	12,944	11,960	11,186	9,778	8,730	7,594	6,422	4,874	3,470	2,203	1,311	702	368	141	166,368
	2021	19,263	18,290	17,085	16,522	14,773	13,193	12,122	11,377	10,087	8,887	7,846	6,626	5,180	3,654	2,385	1,370	743	364	152	169,916
	2022	19,414	18,606	17,203	16,796	15,135	13,463	12,297	11,538	10,404	9,054	8,092	6,822	5,483	3,852	2,572	1,442	790	360	162	173,485
	2023	19,563	18,868	17,391	17,015	15,509	13,752	12,489	11,684	10,705	9,250	8,315	7,028	5,767	4,073	2,757	1,537	835	363	173	177,074
	2024	19,710	19,077	17,687	17,135	15,889	14,064	12,700	11,824	10,976	9,489	8,509	7,251	6,021	4,324	2,933	1,657	879	376	180	180,681
	2025	19,854	19,236	18,070	17,191	16,259	14,395	12,932	11,968	11,207	9,768	8,679	7,495	6,244	4,602	3,101	1,798	922	399	185	184,304
	2026	19,995	19,391	18,432	17,254	16,597	14,749	13,184	12,125	11,398	10,077	8,837	7,745	6,444	4,896	3,272	1,955	970	426	188	187,936
	2027	20,133	19,542	18,750	17,371	16,881	15,122	13,458	12,298	11,559	10,393	9,006	7,989	6,638	5,187	3,457	2,115	1,030	457	193	191,576
	2028	20,265	19,689	19,010	17,557	17,106	15,509	13,752	12,488	11,703	10,696	9,202	8,212	6,841	5,459	3,662	2,274	1,105	489	200	195,219
	2029	20,387	19,835	19,219	17,853	17,229	15,903	14,069	12,697	11,841	10,967	9,441	8,407	7,060	5,704	3,895	2,426	1,199	518	210	198,861
	2030	20,500	19,979	19,377	18,238	17,282	16,285	14,408	12,929	11,982	11,197	9,719	8,576	7,301	5,919	4,152	2,575	1,310	548	224	202,498
	2031	20,602	20,120	19,530	18,602	17,343	16,636	14,769	13,182	12,135	11,388	10,027	8,734	7,548	6,113	4,425	2,723	1,431	582	238	206,127

Table A-4e

Total population by five-year age groups, Kayin, medium variant, 2014-2031

		Five-year age groups																			
	Year	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Both sexes	2014	168,836	192,928	187,117	140,504	115,894	105,224	104,109	99,633	97,889	87,613	77,239	61,055	48,038	32,240	21,340	13,781	8,429	3,736	1,431	1,567,036
	2015	169,426	186,361	194,125	146,175	114,530	103,410	101,977	98,932	97,370	89,167	78,548	63,283	49,260	34,114	21,732	13,990	8,328	3,503	1,594	1,575,826
	2016	170,239	179,307	198,798	153,511	113,921	101,847	99,609	98,332	96,419	90,740	79,588	65,708	50,377	36,091	22,331	14,303	8,203	3,550	1,624	1,584,498
	2017	170,354	173,529	200,400	162,034	114,505	100,417	97,235	97,615	95,306	92,063	80,578	68,096	51,585	38,009	23,204	14,650	8,154	3,734	1,585	1,593,053
	2018	169,420	170,021	198,686	170,992	116,653	99,062	95,059	96,590	94,276	92,904	81,711	70,227	53,069	39,726	24,393	15,005	8,238	3,930	1,545	1,601,504
	2019	167,693	168,707	194,072	179,512	120,591	97,849	93,205	95,139	93,485	93,117	83,102	71,962	54,925	41,185	25,877	15,391	8,451	4,068	1,559	1,609,890
	2020	165,320	169,318	187,474	186,651	126,320	96,997	91,680	93,302	92,930	92,738	84,700	73,311	57,116	42,428	27,579	15,863	8,757	4,147	1,632	1,618,264
	2021	163,427	170,167	180,374	191,488	133,598	96,857	90,390	91,239	92,470	91,941	86,318	74,411	59,483	43,587	29,371	16,481	9,112	4,203	1,741	1,626,656
	2022	162,057	170,309	174,552	193,292	142,003	97,811	89,239	89,158	91,899	90,979	87,697	75,465	61,814	44,829	31,120	17,302	9,479	4,286	1,857	1,635,149
	2023	161,221	169,392	171,017	191,813	150,847	100,184	88,181	87,246	91,036	90,089	88,614	76,657	63,908	46,317	32,710	18,362	9,844	4,429	1,962	1,643,827
	2024	160,898	167,673	169,695	187,462	159,322	104,184	87,277	85,621	89,766	89,421	88,926	78,096	65,640	48,133	34,093	19,647	10,225	4,633	2,053	1,652,764
	2025	161,032	165,297	170,316	181,147	166,533	109,827	86,726	84,292	88,121	88,975	88,666	79,730	67,019	50,243	35,303	21,105	10,661	4,881	2,138	1,662,013
	2026	161,537	163,404	171,173	174,334	171,601	116,913	86,845	83,180	86,250	88,616	87,999	81,384	68,171	52,507	36,449	22,636	11,198	5,152	2,226	1,671,574
	2027	162,297	162,035	171,316	168,784	173,815	125,071	87,982	82,203	84,348	88,148	87,168	82,811	69,285	54,739	37,672	24,139	11,876	5,427	2,329	1,681,446
	2028	163,195	161,205	170,386	165,481	172,917	133,683	90,439	81,322	82,592	87,395	86,399	83,796	70,530	56,759	39,107	25,524	12,723	5,700	2,454	1,691,607
	2029	164,114	160,890	168,643	164,336	169,278	142,002	94,418	80,598	81,098	86,247	85,841	84,203	72,007	58,455	40,822	26,753	13,731	5,983	2,598	1,702,019
	2030	164,961	161,035	166,236	165,075	163,747	149,187	99,946	80,217	79,879	84,731	85,491	84,063	73,668	59,838	42,790	27,854	14,863	6,300	2,756	1,712,637
	2031	165,660	161,555	164,315	165,999	157,705	154,398	106,849	80,478	78,866	82,988	85,221	83,528	75,342	61,017	44,885	28,909	16,051	6,679	2,923	1,723,368
Male	2014	85,593	98,153	95,613	70,623	57,801	51,910	51,049	48,984	46,872	41,772	36,116	28,277	22,406	14,724	9,430	5,923	3,544	1,456	519	770,765
	2015	85,862	94,629	99,255	73,820	56,941	51,004	49,785	48,571	46,690	42,345	36,724	29,049	22,737	15,462	9,485	5,918	3,432	1,349	586	773,643
	2016	86,273	90,886	101,578	77,922	56,510	50,192	48,475	48,115	46,359	42,917	37,219	29,958	22,999	16,239	9,644	5,960	3,316	1,369	591	776,523
	2017	86,322	87,866	102,228	82,629	56,772	49,398	47,232	47,538	45,968	43,394	37,675	30,908	23,291	16,972	9,934	6,019	3,241	1,445	566	779,399
	2018	85,837	86,059	101,122	87,500	57,941	48,596	46,138	46,789	45,584	43,705	38,156	31,801	23,703	17,598	10,369	6,085	3,231	1,514	541	782,272
	2019	84,966	85,354	98,559	92,042	60,135	47,838	45,232	45,852	45,243	43,803	38,707	32,569	24,295	18,086	10,935	6,172	3,278	1,549	541	785,159
	2020	83,765	85,634	95,030	95,749	63,333	47,270	44,486	44,778	44,922	43,706	39,312	33,202	25,063	18,459	11,592	6,304	3,357	1,555	568	788,084
	2021	82,810	86,065	91,274	98,156	67,374	47,105	43,828	43,663	44,559	43,468	39,916	33,736	25,952	18,778	12,280	6,503	3,455	1,552	608	791,081
	2022	82,123	86,130	88,242	98,913	71,992	47,572	43,195	42,604	44,083	43,170	40,434	34,237	26,879	19,125	12,939	6,790	3,557	1,562	648	794,192
	2023	81,710	85,657	86,428	97,932	76,783	48,855	42,568	41,674	43,447	42,875	40,797	34,762	27,759	19,574	13,519	7,178	3,659	1,598	680	797,455

Table A-4e (continued)

Total population by five-year age groups, Kayin, medium variant, 2014-2031

	Year	Five-year age groups																		Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2024	81,559	84,796	85,724	95,510	81,291	51,064	41,996	40,909	42,635	42,615	40,962	35,352	28,532	20,175	13,996	7,659	3,772	1,658	704	800,908
	2025	81,642	83,600	86,013	92,132	85,039	54,190	41,608	40,283	41,692	42,369	40,944	35,992	29,191	20,925	14,386	8,207	3,910	1,730	724	804,577
	2026	81,914	82,652	86,452	88,530	87,582	58,098	41,597	39,735	40,706	42,080	40,792	36,631	29,765	21,780	14,737	8,781	4,090	1,810	746	808,476
	2027	82,318	81,971	86,522	85,640	88,581	62,554	42,168	39,211	39,766	41,682	40,581	37,192	30,312	22,669	15,113	9,336	4,327	1,890	773	812,604
	2028	82,792	81,566	86,049	83,945	87,942	67,196	43,491	38,695	38,939	41,129	40,369	37,610	30,882	23,522	15,573	9,838	4,630	1,970	807	816,948
	2029	83,280	81,425	85,182	83,334	85,933	71,606	45,674	38,236	38,259	40,407	40,187	37,845	31,512	24,288	16,156	10,267	4,997	2,055	846	821,488
	2030	83,732	81,518	83,977	83,687	83,003	75,335	48,714	37,954	37,705	39,558	40,014	37,910	32,187	24,960	16,862	10,635	5,408	2,155	889	826,201
	2031	84,105	81,801	83,019	84,161	79,840	77,962	52,495	38,026	37,220	38,662	39,794	37,845	32,857	25,555	17,651	10,973	5,837	2,277	933	831,014
Female	2014	83,243	94,775	91,504	69,881	58,093	53,314	53,060	50,649	51,017	45,841	41,123	32,778	25,632	17,516	11,910	7,858	4,885	2,280	912	796,271
	2015	83,564	91,732	94,870	72,355	57,589	52,406	52,192	50,361	50,680	46,822	41,824	34,234	26,523	18,652	12,247	8,072	4,896	2,154	1,008	802,183
	2016	83,966	88,421	97,220	75,589	57,411	51,655	51,134	50,217	50,060	47,823	42,369	35,750	27,378	19,852	12,687	8,343	4,887	2,181	1,033	807,975
	2017	84,032	85,663	98,172	79,405	57,733	51,019	50,003	50,077	49,338	48,669	42,903	37,188	28,294	21,037	13,270	8,631	4,913	2,289	1,019	813,654
	2018	83,583	83,962	97,564	83,492	58,712	50,466	48,921	49,801	48,692	49,199	43,555	38,426	29,366	22,128	14,024	8,920	5,007	2,416	1,004	819,232
	2019	82,727	83,353	95,513	87,470	60,456	50,011	47,973	49,287	48,242	49,314	44,395	39,393	30,630	23,099	14,942	9,219	5,173	2,519	1,018	824,731
	2020	81,555	83,684	92,444	90,902	62,987	49,727	47,194	48,524	48,008	49,032	45,388	40,109	32,053	23,969	15,987	9,559	5,400	2,592	1,064	830,180
	2021	80,617	84,102	89,100	93,332	66,224	49,752	46,562	47,576	47,911	48,473	46,402	40,675	33,531	24,809	17,091	9,978	5,657	2,651	1,133	835,575
	2022	79,934	84,179	86,310	94,379	70,011	50,239	46,044	46,554	47,816	47,809	47,263	41,228	34,935	25,704	18,181	10,512	5,922	2,724	1,209	840,957
	2023	79,511	83,735	84,589	93,881	74,064	51,329	45,613	45,572	47,589	47,214	47,817	41,895	36,149	26,743	19,191	11,184	6,185	2,831	1,282	846,372
	2024	79,339	82,877	83,971	91,952	78,031	53,120	45,281	44,712	47,131	46,806	47,964	42,744	37,108	27,958	20,097	11,988	6,453	2,975	1,349	851,856
	2025	79,390	81,697	84,303	89,015	81,494	55,637	45,118	44,009	46,429	46,606	47,722	43,738	37,828	29,318	20,917	12,898	6,751	3,151	1,414	857,436
	2026	79,623	80,752	84,721	85,804	84,019	58,815	45,248	43,445	45,544	46,536	47,207	44,753	38,406	30,727	21,712	13,855	7,108	3,342	1,480	863,098
	2027	79,979	80,064	84,794	83,144	85,234	62,517	45,814	42,992	44,582	46,466	46,587	45,619	38,973	32,070	22,559	14,803	7,549	3,537	1,556	868,842
	2028	80,403	79,639	84,337	81,536	84,975	66,487	46,948	42,627	43,653	46,266	46,030	46,186	39,648	33,237	23,534	15,686	8,093	3,730	1,647	874,659
	2029	80,834	79,465	83,461	81,002	83,345	70,396	48,744	42,362	42,839	45,840	45,654	46,358	40,495	34,167	24,666	16,486	8,734	3,928	1,752	880,531
	2030	81,229	79,517	82,259	81,388	80,744	73,852	51,232	42,263	42,174	45,173	45,477	46,153	41,481	34,878	25,928	17,219	9,455	4,145	1,867	886,436
	2031	81,555	79,754	81,296	81,838	77,865	76,436	54,354	42,452	41,646	44,326	45,427	45,683	42,485	35,462	27,234	17,936	10,214	4,402	1,990	892,354

Table A-4f

Total population by five-year age groups, Chin, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	73,755	67,367	59,367	48,294	35,908	31,006	28,432	25,564	25,453	22,866	20,962	16,434	13,060	8,811	6,411	3,691	2,500	920	480	491,281
	2015	74,729	68,028	60,841	49,675	36,414	30,458	28,511	25,443	25,197	23,115	21,092	17,023	13,298	9,221	6,410	3,805	2,383	892	473	497,009
	2016	75,484	68,602	62,204	51,068	37,231	29,948	28,475	25,472	24,816	23,415	21,101	17,669	13,488	9,704	6,404	3,991	2,236	945	450	502,705
	2017	75,828	69,376	63,369	52,487	38,280	29,582	28,302	25,610	24,391	23,682	21,074	18,282	13,704	10,193	6,445	4,184	2,122	1,029	419	508,359
	2018	75,920	70,258	64,275	53,941	39,481	29,453	27,994	25,791	24,020	23,823	21,106	18,774	14,014	10,621	6,585	4,335	2,084	1,098	394	513,969
	2019	75,844	71,072	65,049	55,419	40,767	29,615	27,576	25,959	23,769	23,788	21,250	19,091	14,459	10,951	6,849	4,427	2,133	1,125	392	519,535
	2020	75,456	72,023	65,689	56,874	42,094	30,089	27,108	26,055	23,674	23,572	21,506	19,238	15,018	11,195	7,220	4,475	2,256	1,108	415	525,062
	2021	75,136	72,768	66,239	58,216	43,454	30,840	26,673	26,047	23,717	23,236	21,809	19,273	15,626	11,397	7,651	4,516	2,417	1,072	452	530,540
	2022	74,888	73,111	66,980	59,361	44,856	31,808	26,365	25,912	23,861	22,858	22,082	19,276	16,205	11,622	8,086	4,590	2,578	1,048	490	535,977
	2023	74,713	73,208	67,826	60,247	46,300	32,926	26,270	25,650	24,047	22,528	22,236	19,333	16,675	11,927	8,472	4,735	2,710	1,060	520	541,381
	2024	74,609	73,140	68,608	60,993	47,766	34,139	26,437	25,284	24,220	22,308	22,226	19,492	16,989	12,348	8,779	4,971	2,802	1,113	536	546,760
	2025	74,575	72,765	69,523	61,598	49,204	35,405	26,889	24,870	24,326	22,233	22,044	19,755	17,151	12,865	9,017	5,287	2,864	1,203	543	552,117
	2026	74,603	72,458	70,239	62,108	50,525	36,714	27,597	24,483	24,334	22,287	21,751	20,060	17,213	13,426	9,221	5,647	2,921	1,312	548	557,446
	2027	74,684	72,221	70,565	62,794	51,646	38,069	28,507	24,211	24,220	22,435	21,415	20,337	17,247	13,961	9,445	6,012	3,000	1,419	560	562,745
	2028	74,805	72,055	70,650	63,575	52,509	39,463	29,561	24,134	23,985	22,622	21,123	20,504	17,330	14,401	9,735	6,340	3,127	1,509	584	568,012
	2029	74,952	71,959	70,572	64,303	53,221	40,878	30,708	24,301	23,651	22,798	20,932	20,518	17,504	14,706	10,120	6,609	3,315	1,576	621	573,242
	2030	75,111	71,932	70,198	65,165	53,782	42,260	31,911	24,731	23,268	22,910	20,876	20,373	17,772	14,879	10,585	6,825	3,559	1,626	670	578,431
	2031	75,267	71,966	69,889	65,835	54,241	43,530	33,160	25,402	22,909	22,927	20,939	20,123	18,077	14,964	11,085	7,017	3,833	1,672	724	583,560
Male	2014	37,444	34,074	29,849	23,537	16,375	13,692	12,787	11,687	11,729	10,877	9,871	7,648	6,063	4,170	2,837	1,731	1,151	404	212	236,138
	2015	37,954	34,424	30,660	24,365	16,604	13,310	12,673	11,551	11,528	10,913	9,952	7,912	6,126	4,334	2,824	1,722	1,092	384	207	238,533
	2016	38,365	34,720	31,388	25,200	17,025	12,961	12,510	11,468	11,286	10,950	9,976	8,202	6,183	4,509	2,833	1,740	1,017	405	192	240,931
	2017	38,551	35,141	31,989	26,042	17,596	12,697	12,294	11,418	11,037	10,963	9,972	8,480	6,265	4,674	2,872	1,766	955	438	176	243,325
	2018	38,600	35,636	32,435	26,887	18,274	12,567	12,028	11,375	10,814	10,921	9,974	8,710	6,396	4,809	2,950	1,788	920	464	162	245,710
	2019	38,568	36,066	32,832	27,724	19,018	12,601	11,724	11,319	10,641	10,810	9,997	8,870	6,591	4,908	3,068	1,803	914	473	158	248,084
	2020	38,367	36,563	33,171	28,522	19,802	12,812	11,409	11,230	10,525	10,637	10,042	8,958	6,838	4,980	3,213	1,819	932	465	165	250,450
	2021	38,203	36,967	33,458	29,238	20,608	13,190	11,120	11,098	10,459	10,426	10,088	8,995	7,108	5,047	3,367	1,848	962	447	178	252,808
	2022	38,078	37,152	33,863	29,829	21,434	13,703	10,905	10,919	10,422	10,205	10,112	9,007	7,368	5,136	3,514	1,897	995	433	191	255,163
	2023	37,991	37,204	34,340	30,268	22,268	14,319	10,805	10,695	10,392	10,009	10,085	9,023	7,587	5,265	3,638	1,973	1,025	429	201	257,518
	2024	37,942	37,176	34,756	30,655	23,095	15,007	10,850	10,436	10,350	9,858	9,995	9,059	7,745	5,448	3,735	2,074	1,050	437	206	259,874
	2025	37,930	36,983	35,237	30,983	23,882	15,742	11,051	10,165	10,278	9,760	9,846	9,116	7,840	5,676	3,812	2,195	1,075	456	208	262,233

Table A-4f (continued)

Total population by five-year age groups, Chin, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2026	37,951	36,827	35,627	31,255	24,586	16,506	11,403	9,917	10,166	9,706	9,661	9,172	7,891	5,922	3,886	2,323	1,108	480	209	264,596
	2027	38,000	36,708	35,805	31,639	25,168	17,293	11,878	9,734	10,011	9,679	9,468	9,208	7,920	6,161	3,978	2,445	1,152	504	211	266,961
	2028	38,070	36,628	35,854	32,087	25,603	18,088	12,450	9,653	9,813	9,659	9,296	9,197	7,954	6,366	4,102	2,552	1,214	526	216	269,325
	2029	38,154	36,585	35,824	32,480	25,979	18,875	13,092	9,703	9,582	9,627	9,165	9,128	8,004	6,519	4,269	2,641	1,292	545	224	271,687
	2030	38,246	36,578	35,635	32,939	26,293	19,623	13,780	9,895	9,338	9,567	9,082	9,005	8,072	6,620	4,471	2,715	1,382	565	234	274,042
	2031	38,334	36,604	35,481	33,310	26,549	20,294	14,500	10,224	9,114	9,470	9,040	8,849	8,138	6,683	4,688	2,788	1,476	589	246	276,375
Female	2014	36,311	33,293	29,518	24,757	19,533	17,314	15,645	13,877	13,724	11,989	11,091	8,786	6,997	4,641	3,574	1,960	1,349	516	268	255,143
	2015	36,775	33,604	30,181	25,310	19,810	17,148	15,838	13,892	13,669	12,202	11,140	9,111	7,172	4,887	3,586	2,083	1,291	508	266	258,476
	2016	37,119	33,882	30,816	25,868	20,206	16,987	15,965	14,004	13,530	12,465	11,125	9,467	7,305	5,195	3,571	2,251	1,219	540	258	261,774
	2017	37,277	34,235	31,380	26,445	20,684	16,885	16,008	14,192	13,354	12,719	11,102	9,802	7,439	5,519	3,573	2,418	1,167	591	243	265,034
	2018	37,320	34,622	31,840	27,054	21,207	16,886	15,966	14,416	13,206	12,902	11,132	10,064	7,618	5,812	3,635	2,547	1,164	634	232	268,259
	2019	37,276	35,006	32,217	27,695	21,749	17,014	15,852	14,640	13,128	12,978	11,253	10,221	7,868	6,043	3,781	2,624	1,219	652	234	271,451
	2020	37,089	35,460	32,518	28,352	22,292	17,277	15,699	14,825	13,149	12,935	11,464	10,280	8,180	6,215	4,007	2,656	1,324	643	250	274,612
	2021	36,933	35,801	32,781	28,978	22,846	17,650	15,553	14,949	13,258	12,810	11,721	10,278	8,518	6,350	4,284	2,668	1,455	625	274	277,732
	2022	36,810	35,959	33,117	29,532	23,422	18,105	15,460	14,993	13,439	12,653	11,970	10,269	8,837	6,486	4,572	2,693	1,583	615	299	280,814
	2023	36,722	36,004	33,486	29,979	24,032	18,607	15,465	14,955	13,655	12,519	12,151	10,310	9,088	6,662	4,834	2,762	1,685	631	319	283,863
	2024	36,667	35,964	33,852	30,338	24,671	19,132	15,587	14,848	13,870	12,450	12,231	10,433	9,244	6,900	5,044	2,897	1,752	676	330	286,886
	2025	36,645	35,782	34,286	30,615	25,322	19,663	15,838	14,705	14,048	12,473	12,198	10,639	9,311	7,189	5,205	3,092	1,789	747	335	289,884
	2026	36,652	35,631	34,612	30,853	25,939	20,208	16,194	14,566	14,168	12,581	12,090	10,888	9,322	7,504	5,335	3,324	1,813	832	339	292,850
	2027	36,684	35,513	34,760	31,155	26,478	20,776	16,629	14,477	14,209	12,756	11,947	11,129	9,327	7,800	5,467	3,567	1,848	915	349	295,784
	2028	36,735	35,427	34,796	31,488	26,906	21,375	17,111	14,481	14,172	12,963	11,827	11,307	9,376	8,035	5,633	3,788	1,913	983	368	298,687
	2029	36,798	35,374	34,748	31,823	27,242	22,003	17,616	14,598	14,069	13,171	11,767	11,390	9,500	8,187	5,851	3,968	2,023	1,031	397	301,555
	2030	36,865	35,354	34,563	32,226	27,489	22,637	18,131	14,836	13,930	13,343	11,794	11,368	9,700	8,259	6,114	4,110	2,177	1,061	436	304,389
	2031	36,933	35,362	34,408	32,525	27,692	23,236	18,660	15,178	13,795	13,457	11,899	11,274	9,939	8,281	6,397	4,229	2,357	1,083	478	307,185

Table A-4g

Total population by five-year age groups, Sagaing, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	498,686	521,869	524,072	490,238	442,534	433,483	415,142	387,013	351,733	318,557	273,197	217,363	167,590	122,922	82,530	63,310	38,777	16,964	5,626	5,371,606
	2015	502,300	511,782	526,894	494,377	444,446	429,127	417,270	390,111	356,392	322,888	281,108	225,510	173,512	127,695	84,822	61,147	39,719	15,766	6,576	5,411,440
	2016	506,210	501,970	528,222	497,937	448,238	424,313	418,694	392,774	361,188	326,842	288,372	233,910	179,783	132,508	88,097	59,497	40,166	15,812	6,809	5,451,343
	2017	508,810	494,870	527,059	501,265	453,142	420,061	418,919	395,218	365,859	330,710	294,871	242,418	186,433	137,426	91,986	58,692	40,093	16,583	6,755	5,491,170
	2018	509,571	491,583	522,767	504,649	458,320	417,323	417,568	397,620	370,140	334,750	300,563	250,849	193,486	142,521	96,190	58,922	39,592	17,666	6,693	5,530,771
	2019	508,951	492,087	515,082	508,066	463,101	416,764	414,569	400,008	373,852	339,116	305,491	259,014	200,941	147,853	100,527	60,214	38,850	18,760	6,763	5,570,006
	2020	506,983	495,730	505,152	510,983	467,223	418,503	410,307	402,159	376,985	343,788	309,820	266,719	208,758	153,466	104,926	62,445	38,118	19,679	7,009	5,608,752
	2021	504,783	499,679	495,485	512,425	470,839	422,110	405,597	403,627	379,693	348,594	313,791	273,811	216,822	159,394	109,378	65,373	37,646	20,320	7,407	5,646,777
	2022	502,367	502,328	488,495	511,403	474,276	426,849	401,433	403,924	382,187	353,276	317,682	280,177	224,996	165,669	113,933	68,753	37,661	20,666	7,921	5,683,996
	2023	499,751	503,153	485,271	507,284	477,796	431,908	398,743	402,683	384,640	357,575	321,741	285,778	233,105	172,317	118,647	72,379	38,300	20,760	8,506	5,720,338
	2024	496,939	502,606	485,791	499,806	481,363	436,639	398,178	399,831	387,081	361,319	326,116	290,656	240,971	179,342	123,566	76,128	39,596	20,698	9,103	5,755,727
	2025	493,937	500,717	489,407	490,096	484,441	440,780	399,859	395,742	389,291	364,498	330,786	294,968	248,412	186,709	128,728	79,948	41,487	20,615	9,666	5,790,087
	2026	490,742	498,600	493,316	480,623	486,071	444,469	403,376	391,210	390,835	367,261	335,583	298,943	255,285	194,315	134,164	83,833	43,831	20,654	10,155	5,823,267
	2027	487,334	496,270	495,933	473,756	485,280	448,009	408,016	387,204	391,236	369,815	340,259	302,848	261,484	202,034	139,908	87,816	46,479	20,946	10,557	5,855,183
	2028	483,694	493,743	496,744	470,557	481,447	451,646	412,995	384,630	390,133	372,331	344,563	306,915	266,973	209,706	145,986	91,936	49,307	21,574	10,877	5,885,756
	2029	479,806	491,023	496,195	470,997	474,310	455,334	417,682	384,124	387,453	374,834	348,328	311,286	271,792	217,168	152,405	96,226	52,236	22,562	11,139	5,914,902
	2030	475,673	488,114	494,317	474,441	464,964	458,546	421,822	385,809	383,562	377,113	351,544	315,939	276,090	224,255	159,139	100,718	55,236	23,881	11,385	5,942,547
	2031	471,291	485,015	492,214	478,142	455,799	460,345	425,539	389,286	379,227	378,738	354,353	320,706	280,069	230,821	166,087	105,433	58,300	25,459	11,667	5,968,491
Male	2014	252,379	264,127	263,308	238,170	208,739	203,814	195,391	181,163	163,243	145,602	122,931	96,758	73,220	52,435	33,116	24,504	13,916	5,360	1,655	2,539,831
	2015	254,195	258,777	265,791	241,622	209,940	201,053	195,882	182,254	165,222	147,591	126,336	100,140	75,477	54,157	33,873	23,291	14,248	4,887	1,976	2,556,713
	2016	256,370	253,428	267,135	244,880	212,341	198,155	195,993	183,131	167,222	149,399	129,518	103,620	77,950	55,840	35,096	22,315	14,360	4,922	2,010	2,573,685
	2017	257,761	249,762	266,747	248,049	215,554	195,664	195,493	183,894	169,127	151,147	132,414	107,148	80,635	57,546	36,588	21,725	14,241	5,228	1,941	2,590,662
	2018	258,154	248,362	264,273	251,193	219,134	194,100	194,213	184,615	170,824	152,941	134,994	110,663	83,520	59,337	38,184	21,601	13,936	5,635	1,883	2,607,561
	2019	257,889	248,657	260,106	254,207	222,712	193,830	192,143	185,302	172,242	154,845	137,253	114,104	86,579	61,273	39,780	21,954	13,519	6,034	1,882	2,624,311
	2020	256,894	250,486	254,855	256,707	226,112	194,938	189,501	185,843	173,381	156,847	139,251	117,404	89,784	63,386	41,342	22,726	13,093	6,355	1,946	2,640,851
	2021	255,790	252,678	249,602	258,086	229,357	197,224	186,726	186,024	174,316	158,869	141,081	120,501	93,089	65,692	42,887	23,804	12,772	6,566	2,067	2,657,131
	2022	254,586	254,093	246,009	257,762	232,540	200,320	184,343	185,617	175,142	160,802	142,857	123,337	96,447	68,189	44,462	25,066	12,652	6,657	2,228	2,673,107
	2023	253,288	254,519	244,649	255,389	235,713	203,802	182,852	184,461	175,929	162,537	144,680	125,882	99,804	70,870	46,115	26,406	12,788	6,647	2,412	2,688,745
	2024	251,901	254,294	244,960	251,354	238,761	207,317	182,607	182,543	176,687	164,003	146,608	128,133	103,103	73,715	47,893	27,756	13,197	6,570	2,602	2,704,006
	2025	250,423	253,346	246,781	246,251	241,306	210,692	183,695	180,072	177,306	165,203	148,630	130,144	106,282	76,700	49,821	29,095	13,852	6,477	2,778	2,718,853

Table A-4g (continued)

Total population by five-year age groups, Sagaing, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2026	248,852	252,291	248,952	241,140	242,761	213,939	185,925	177,469	177,578	166,208	150,674	132,001	109,284	79,785	51,914	30,435	14,692	6,427	2,924	2,733,252
	2027	247,179	251,138	250,354	237,641	242,561	217,139	188,948	175,239	177,286	167,107	152,632	133,811	112,057	82,931	54,173	31,808	15,649	6,472	3,035	2,747,161
	2028	245,392	249,895	250,779	236,307	240,375	220,333	192,362	173,865	176,272	167,971	154,403	135,666	114,571	86,089	56,595	33,249	16,661	6,644	3,116	2,760,543
	2029	243,484	248,563	250,560	236,590	236,570	223,404	195,825	173,689	174,520	168,807	155,917	137,623	116,824	89,210	59,165	34,791	17,687	6,955	3,172	2,773,357
	2030	241,455	247,144	249,626	238,329	231,719	225,988	199,169	174,798	172,233	169,511	157,178	139,669	118,863	92,238	61,864	36,454	18,715	7,395	3,220	2,785,568
	2031	239,289	245,633	248,587	240,386	226,839	227,517	202,400	177,008	169,809	169,876	158,246	141,727	120,755	95,107	64,644	38,236	19,746	7,930	3,276	2,797,009
Female	2014	246,307	257,742	260,764	252,068	233,795	229,669	219,751	205,850	188,490	172,955	150,266	120,605	94,370	70,487	49,414	38,806	24,861	11,604	3,971	2,831,775
	2015	248,105	253,005	261,103	252,755	234,506	228,074	221,388	207,857	191,170	175,297	154,772	125,370	98,035	73,538	50,949	37,856	25,471	10,879	4,600	2,854,727
	2016	249,840	248,542	261,087	253,057	235,897	226,158	222,701	209,643	193,966	177,443	158,854	130,290	101,833	76,668	53,001	37,182	25,806	10,890	4,799	2,877,658
	2017	251,049	245,108	260,312	253,216	237,588	224,397	223,426	211,324	196,732	179,563	162,457	135,270	105,798	79,880	55,398	36,967	25,852	11,355	4,814	2,900,508
	2018	251,417	243,221	258,494	253,456	239,186	223,223	223,355	213,005	199,316	181,809	165,569	140,186	109,966	83,184	58,006	37,321	25,656	12,031	4,810	2,923,210
	2019	251,062	243,430	254,976	253,859	240,389	222,934	222,426	214,706	201,610	184,271	168,238	144,910	114,362	86,580	60,747	38,260	25,331	12,726	4,881	2,945,695
	2020	250,089	245,244	250,297	254,276	241,111	223,565	220,806	216,316	203,604	186,941	170,569	149,315	118,974	90,080	63,584	39,719	25,025	13,324	5,063	2,967,901
	2021	248,993	247,001	245,883	254,339	241,482	224,886	218,871	217,603	205,377	189,725	172,710	153,310	123,733	93,702	66,491	41,569	24,874	13,754	5,340	2,989,646
	2022	247,781	248,235	242,486	253,641	241,736	226,529	217,090	218,307	207,045	192,474	174,825	156,840	128,549	97,480	69,471	43,687	25,009	14,009	5,693	3,010,889
	2023	246,463	248,634	240,622	251,895	242,083	228,106	215,891	218,222	208,711	195,038	177,061	159,896	133,301	101,447	72,532	45,973	25,512	14,113	6,094	3,031,593
	2024	245,038	248,312	240,831	248,452	242,602	229,322	215,571	217,288	210,394	197,316	179,508	162,523	137,868	105,627	75,673	48,372	26,399	14,128	6,501	3,051,721
	2025	243,514	247,371	242,626	243,845	243,135	230,088	216,164	215,670	211,985	199,295	182,156	164,824	142,130	110,009	78,907	50,853	27,635	14,138	6,888	3,071,234
	2026	241,890	246,309	244,364	239,483	243,310	230,530	217,451	213,741	213,257	201,053	184,909	166,942	146,001	114,530	82,250	53,398	29,139	14,227	7,231	3,090,015
	2027	240,155	245,132	245,579	236,115	242,719	230,870	219,068	211,965	213,950	202,708	187,627	169,037	149,427	119,103	85,735	56,008	30,830	14,474	7,522	3,108,022
	2028	238,302	243,848	245,965	234,250	241,072	231,313	220,633	210,765	213,861	204,360	190,160	171,249	152,402	123,617	89,391	58,687	32,646	14,930	7,761	3,125,213
	2029	236,322	242,460	245,635	234,407	237,740	231,930	221,857	210,435	212,933	206,027	192,411	173,663	154,968	127,958	93,240	61,435	34,549	15,607	7,967	3,141,545
	2030	234,218	240,970	244,691	236,112	233,245	232,558	222,653	211,011	211,329	207,602	194,366	176,270	157,227	132,017	97,275	64,264	36,521	16,486	8,165	3,156,979
	2031	232,002	239,382	243,627	237,756	228,960	232,828	223,139	212,278	209,418	208,862	196,107	178,979	159,314	135,714	101,443	67,197	38,554	17,529	8,391	3,171,482

Table A-4h

Total population by five-year age groups, Tanintharyi, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	152,675	167,292	162,776	133,965	115,951	108,427	102,816	91,938	83,913	74,349	64,718	53,862	38,280	25,704	17,312	13,612	8,155	4,731	1,782	1,422,258
	2015	154,514	162,211	167,100	137,378	115,516	107,173	102,757	92,971	84,586	75,816	65,951	55,853	40,701	27,077	17,587	13,234	8,163	4,129	2,005	1,434,723
	2016	156,478	157,045	170,031	141,645	115,667	105,964	102,316	94,058	85,164	77,231	67,200	57,584	43,219	28,578	18,167	12,859	8,216	3,840	2,029	1,447,293
	2017	157,864	153,065	171,018	146,582	116,554	104,864	101,574	95,053	85,764	78,516	68,504	59,096	45,724	30,239	18,991	12,567	8,261	3,740	1,977	1,459,952
	2018	158,366	150,989	169,813	151,844	118,292	103,962	100,630	95,813	86,483	79,611	69,881	60,450	48,104	32,092	19,996	12,431	8,262	3,751	1,915	1,472,684
	2019	158,154	151,056	166,326	156,973	120,948	103,361	99,582	96,226	87,376	80,492	71,325	61,707	50,276	34,151	21,123	12,513	8,204	3,828	1,866	1,485,488
	2020	157,323	152,917	161,296	161,374	124,524	103,184	98,515	96,247	88,425	81,195	72,789	62,933	52,198	36,388	22,345	12,835	8,102	3,942	1,839	1,498,370
	2021	156,669	154,912	156,178	164,398	128,927	103,579	97,498	95,910	89,527	81,807	74,205	64,172	53,882	38,716	23,678	13,372	7,990	4,066	1,834	1,511,318
	2022	156,218	156,330	152,238	165,503	133,977	104,683	96,591	95,290	90,544	82,437	75,496	65,466	55,362	41,037	25,152	14,086	7,920	4,175	1,852	1,524,356
	2023	155,983	156,866	150,195	164,447	139,340	106,605	95,880	94,479	91,337	83,181	76,602	66,830	56,694	43,253	26,794	14,934	7,939	4,254	1,893	1,537,506
	2024	155,955	156,690	150,285	161,140	144,573	109,404	95,459	93,570	91,797	84,094	77,500	68,261	57,934	45,288	28,616	15,876	8,093	4,296	1,954	1,550,784
	2025	156,106	155,893	152,158	156,314	149,102	113,083	95,450	92,641	91,882	85,157	78,224	69,713	59,143	47,106	30,593	16,896	8,397	4,308	2,027	1,564,191
	2026	156,387	155,272	154,163	151,405	152,301	117,552	95,989	91,760	91,620	86,272	78,858	71,119	60,365	48,712	32,654	18,008	8,839	4,311	2,106	1,577,692
	2027	156,734	154,854	155,593	147,654	153,649	122,640	97,212	90,985	91,083	87,304	79,508	72,405	61,637	50,138	34,716	19,236	9,396	4,333	2,183	1,591,259
	2028	157,073	154,651	156,143	145,762	152,908	128,028	99,219	90,397	90,360	88,120	80,268	73,512	62,979	51,431	36,697	20,601	10,044	4,402	2,252	1,604,849
	2029	157,336	154,655	155,981	145,941	149,996	133,294	102,072	90,090	89,540	88,613	81,192	74,416	64,387	52,640	38,535	22,114	10,759	4,544	2,309	1,618,414
	2030	157,470	154,837	155,200	147,847	145,611	137,891	105,774	90,180	88,700	88,739	82,262	75,152	65,814	53,820	40,195	23,755	11,532	4,770	2,358	1,631,909
	2031	157,438	155,150	154,596	149,864	141,123	141,219	110,243	90,803	87,904	88,528	83,382	75,799	67,198	55,011	41,680	25,468	12,375	5,073	2,405	1,645,259
Male	2014	77,362	84,938	82,574	66,920	58,104	55,117	52,617	47,200	41,601	36,038	30,548	25,559	18,010	11,611	7,477	5,848	3,347	1,817	632	707,320
	2015	78,288	82,240	84,944	68,776	57,624	54,268	52,424	47,745	42,192	36,800	31,184	26,340	19,155	12,265	7,547	5,599	3,341	1,550	725	713,006
	2016	79,343	79,469	86,514	71,133	57,500	53,405	52,058	48,221	42,770	37,534	31,876	26,994	20,325	12,977	7,774	5,356	3,342	1,432	723	718,746
	2017	80,060	77,412	86,977	73,877	57,823	52,575	51,546	48,586	43,348	38,232	32,615	27,569	21,456	13,759	8,129	5,160	3,330	1,393	689	724,536
	2018	80,306	76,430	86,202	76,801	58,664	51,834	50,927	48,803	43,930	38,890	33,380	28,123	22,488	14,627	8,578	5,040	3,294	1,397	655	730,368
	2019	80,206	76,466	84,297	79,639	60,058	51,259	50,233	48,846	44,509	39,513	34,152	28,699	23,381	15,586	9,091	5,027	3,227	1,424	628	736,243
	2020	79,783	77,402	81,633	82,051	62,000	50,935	49,499	48,710	45,062	40,115	34,908	29,329	24,128	16,617	9,649	5,129	3,139	1,463	612	742,164
	2021	79,453	78,472	78,896	83,671	64,430	50,958	48,757	48,416	45,551	40,704	35,640	30,011	24,762	17,673	10,258	5,338	3,050	1,501	605	748,144
	2022	79,230	79,206	76,866	84,201	67,233	51,412	48,048	47,987	45,936	41,294	36,337	30,739	25,326	18,698	10,928	5,633	2,984	1,529	608	754,192
	2023	79,120	79,469	75,904	83,511	70,210	52,362	47,428	47,457	46,181	41,888	36,998	31,493	25,873	19,639	11,672	5,996	2,959	1,542	619	760,320

Table A-4h (continued)

Total population by five-year age groups, Tanintharyi, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2024	79,117	79,389	75,955	81,708	73,104	53,840	46,969	46,855	46,263	42,477	37,627	32,255	26,442	20,464	12,493	6,405	2,995	1,538	638	766,535
	2025	79,208	78,987	76,900	79,160	75,586	55,841	46,752	46,215	46,175	43,041	38,236	33,003	27,061	21,165	13,378	6,851	3,098	1,521	660	772,836
	2026	79,368	78,677	77,977	76,538	77,307	58,306	46,867	45,563	45,936	43,543	38,833	33,728	27,730	21,770	14,286	7,338	3,265	1,502	683	779,217
	2027	79,563	78,474	78,719	74,609	77,980	61,126	47,395	44,943	45,566	43,944	39,431	34,421	28,442	22,318	15,174	7,875	3,486	1,493	704	785,661
	2028	79,755	78,383	78,993	73,723	77,478	64,113	48,397	44,406	45,098	44,210	40,032	35,081	29,180	22,854	15,999	8,471	3,751	1,503	720	792,147
	2029	79,911	78,400	78,925	73,822	75,901	67,021	49,905	44,023	44,558	44,320	40,627	35,711	29,926	23,411	16,733	9,130	4,047	1,544	731	798,648
	2030	80,003	78,511	78,534	74,788	73,600	69,538	51,916	43,872	43,978	44,267	41,198	36,322	30,660	24,015	17,371	9,841	4,370	1,620	739	805,142
	2031	80,007	78,690	78,237	75,871	71,215	71,330	54,374	44,040	43,384	44,065	41,707	36,921	31,373	24,662	17,932	10,570	4,721	1,728	745	811,572
Female	2014	75,313	82,354	80,202	67,045	57,847	53,310	50,199	44,738	42,312	38,311	34,170	28,303	20,270	14,093	9,835	7,764	4,808	2,914	1,150	714,938
	2015	76,226	79,971	82,156	68,602	57,892	52,905	50,333	45,226	42,394	39,016	34,767	29,513	21,546	14,812	10,040	7,635	4,822	2,579	1,280	721,717
	2016	77,135	77,576	83,517	70,512	58,167	52,559	50,258	45,837	42,394	39,697	35,324	30,590	22,894	15,601	10,393	7,503	4,874	2,408	1,306	728,547
	2017	77,804	75,653	84,041	72,705	58,731	52,289	50,028	46,467	42,416	40,284	35,889	31,527	24,268	16,480	10,862	7,407	4,931	2,347	1,288	735,416
	2018	78,060	74,559	83,611	75,043	59,628	52,128	49,703	47,010	42,553	40,721	36,501	32,327	25,616	17,465	11,418	7,391	4,968	2,354	1,260	742,316
	2019	77,948	74,590	82,029	77,334	60,890	52,102	49,349	47,380	42,867	40,979	37,173	33,008	26,895	18,565	12,032	7,486	4,977	2,404	1,238	749,245
	2020	77,540	75,515	79,663	79,323	62,524	52,249	49,016	47,537	43,363	41,080	37,881	33,604	28,070	19,771	12,696	7,706	4,963	2,479	1,227	756,206
	2021	77,216	76,440	77,282	80,727	64,497	52,621	48,741	47,494	43,976	41,103	38,565	34,161	29,120	21,043	13,420	8,034	4,940	2,565	1,229	763,174
	2022	76,988	77,124	75,372	81,302	66,744	53,271	48,543	47,303	44,608	41,143	39,159	34,727	30,036	22,339	14,224	8,453	4,936	2,646	1,244	770,164
	2023	76,863	77,397	74,291	80,936	69,130	54,243	48,452	47,022	45,156	41,293	39,604	35,337	30,821	23,614	15,122	8,938	4,980	2,712	1,274	777,186
	2024	76,838	77,301	74,330	79,432	71,469	55,564	48,490	46,715	45,534	41,617	39,873	36,006	31,492	24,824	16,123	9,471	5,098	2,758	1,316	784,249
	2025	76,898	76,906	75,258	77,154	73,516	57,242	48,698	46,426	45,707	42,116	39,988	36,710	32,082	25,941	17,215	10,045	5,299	2,787	1,367	791,355
	2026	77,019	76,595	76,186	74,867	74,994	59,246	49,122	46,197	45,684	42,729	40,025	37,391	32,635	26,942	18,368	10,670	5,574	2,809	1,423	798,475
	2027	77,171	76,380	76,874	73,045	75,669	61,514	49,817	46,042	45,517	43,360	40,077	37,984	33,195	27,820	19,542	11,361	5,910	2,840	1,479	805,598
	2028	77,318	76,268	77,150	72,039	75,430	63,915	50,822	45,991	45,262	43,910	40,236	38,431	33,799	28,577	20,698	12,130	6,293	2,899	1,532	812,702
	2029	77,425	76,255	77,056	72,119	74,095	66,273	52,167	46,067	44,982	44,293	40,565	38,705	34,461	29,229	21,802	12,984	6,712	3,000	1,578	819,766
	2030	77,467	76,326	76,666	73,059	72,011	68,353	53,858	46,308	44,722	44,472	41,064	38,830	35,154	29,805	22,824	13,914	7,162	3,150	1,619	826,767
	2031	77,431	76,460	76,359	73,993	69,908	69,889	55,869	46,763	44,520	44,463	41,675	38,878	35,825	30,349	23,748	14,898	7,654	3,345	1,660	833,687

Table A-4i

Total population by five-year age groups, Bago, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	423,465	473,103	481,492	430,785	386,699	378,562	365,314	350,741	326,138	302,332	267,438	222,172	168,503	113,773	73,096	61,243	38,612	16,560	4,994	4,885,022
	2015	423,695	456,119	485,926	435,667	384,681	372,414	363,973	350,106	328,290	304,346	272,673	228,634	176,094	120,266	74,759	57,924	39,540	15,437	5,976	4,896,520
	2016	424,908	439,050	487,270	441,259	384,659	365,737	362,341	348,878	330,444	305,970	277,428	234,783	183,538	126,980	77,867	55,058	39,862	15,507	6,284	4,907,824
	2017	425,023	425,274	484,192	447,447	386,378	359,302	359,962	347,400	332,262	307,492	281,564	240,685	190,740	133,845	82,065	53,079	39,510	16,293	6,308	4,918,821
	2018	423,276	416,471	476,000	453,904	389,476	353,882	356,462	345,962	333,433	309,173	284,983	246,369	197,626	140,827	87,011	52,281	38,558	17,399	6,301	4,929,394
	2019	420,218	412,628	462,744	459,955	393,601	350,108	351,691	344,714	333,762	311,153	287,676	251,818	204,170	147,871	92,437	52,788	37,206	18,516	6,404	4,939,461
	2020	416,087	412,863	446,100	464,450	398,537	348,301	345,862	343,536	333,280	313,379	289,758	256,953	210,385	154,906	98,174	54,530	35,749	19,436	6,671	4,948,959
	2021	412,022	414,076	429,359	465,941	404,188	348,434	339,534	342,076	332,221	315,604	291,468	261,633	216,324	161,824	104,119	57,301	34,501	20,017	7,093	4,957,734
	2022	408,069	414,207	415,838	463,121	410,441	350,263	333,446	339,892	330,917	317,499	293,083	265,727	222,042	168,540	110,213	60,868	33,750	20,218	7,633	4,965,768
	2023	404,261	412,506	407,193	455,316	416,976	353,438	328,339	336,624	329,649	318,763	294,851	269,143	227,565	174,993	116,428	64,998	33,703	20,070	8,240	4,973,056
	2024	400,601	409,512	403,407	442,576	423,139	357,618	324,818	332,124	328,562	319,208	296,905	271,871	232,874	181,159	122,717	69,507	34,462	19,673	8,854	4,979,588
	2025	397,070	405,455	403,609	426,536	427,827	362,592	323,189	326,601	327,538	318,864	299,190	274,023	237,894	187,050	129,017	74,280	36,005	19,186	9,418	4,985,346
	2026	393,609	401,468	404,755	410,394	429,652	368,261	323,428	320,593	326,236	317,957	301,470	275,825	242,491	192,710	135,236	79,241	38,216	18,788	9,883	4,990,214
	2027	390,136	397,594	404,830	397,368	427,365	374,516	325,299	314,814	324,227	316,811	303,428	277,539	246,544	198,187	141,304	84,346	40,959	18,642	10,226	4,994,133
	2028	386,563	393,868	403,105	389,041	420,318	381,049	328,469	309,977	321,162	315,698	304,772	279,398	249,968	203,498	147,169	89,570	44,091	18,871	10,445	4,997,033
	2029	382,797	390,293	400,108	385,370	408,557	387,245	332,613	306,667	316,898	314,755	305,321	281,527	252,754	208,625	152,814	94,876	47,500	19,540	10,565	4,998,827
	2030	378,768	386,848	396,068	385,501	393,636	392,061	337,524	305,180	311,637	313,870	305,106	283,873	255,006	213,497	158,248	100,212	51,114	20,645	10,636	4,999,430
	2031	374,429	383,476	392,100	386,488	378,579	394,184	343,108	305,490	305,900	312,707	304,342	286,203	256,925	217,981	163,494	105,500	54,882	22,132	10,722	4,998,642
Male	2014	213,510	240,336	243,798	211,314	183,255	178,272	172,507	165,215	152,369	140,270	123,674	101,530	75,515	49,499	30,616	25,092	15,010	6,098	1,681	2,329,561
	2015	213,626	231,042	246,991	215,064	182,663	174,604	171,231	164,473	153,122	140,857	125,748	104,350	78,685	52,157	31,012	23,393	15,239	5,571	2,029	2,331,858
	2016	214,469	221,589	248,240	219,206	183,332	170,800	169,794	163,413	153,875	141,296	127,576	107,018	81,820	54,901	32,069	21,917	15,233	5,522	2,117	2,334,186
	2017	214,618	214,186	246,746	223,655	185,091	167,294	167,982	162,205	154,452	141,722	129,114	109,544	84,880	57,696	33,629	20,844	14,957	5,750	2,100	2,336,465
	2018	213,748	209,713	242,120	228,189	187,706	164,515	165,629	160,994	154,694	142,254	130,334	111,926	87,834	60,526	35,546	20,283	14,447	6,097	2,069	2,338,624
	2019	212,259	207,686	234,815	232,391	190,948	162,807	162,687	159,855	154,503	142,949	131,242	114,156	90,660	63,383	37,682	20,275	13,785	6,453	2,075	2,340,611
	2020	210,187	207,808	225,725	235,569	194,670	162,335	159,297	158,735	153,893	143,768	131,899	116,204	93,352	66,256	39,945	20,789	13,087	6,740	2,135	2,342,393
	2021	208,156	208,651	216,474	236,856	198,790	163,067	155,781	157,465	152,978	144,588	132,419	118,028	95,919	69,113	42,292	21,739	12,480	6,905	2,249	2,343,949
	2022	206,189	208,812	209,229	235,482	203,221	164,846	152,548	155,840	151,923	145,238	132,928	119,582	98,367	71,922	44,697	23,031	12,076	6,930	2,405	2,345,267
	2023	204,303	207,971	204,851	231,072	207,742	167,456	150,002	153,701	150,864	145,568	133,539	120,844	100,692	74,656	47,147	24,576	11,947	6,827	2,583	2,346,342
	2024	202,498	206,522	202,867	224,071	211,948	170,682	148,467	151,001	149,875	145,484	134,304	121,817	102,884	77,296	49,638	26,288	12,129	6,634	2,763	2,347,169
	2025	200,763	204,499	202,982	215,347	215,180	174,377	148,101	147,873	148,903	144,998	135,187	122,558	104,917	79,838	52,158	28,105	12,616	6,408	2,927	2,347,738

Table A-4i (continued)

Total population by five-year age groups, Bago, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2026	199,068	202,518	203,793	206,473	216,620	178,460	148,877	144,620	147,787	144,219	136,068	123,173	106,749	82,284	54,683	30,000	13,366	6,216	3,056	2,348,030
	2027	197,370	200,602	203,930	199,538	215,544	182,840	150,650	141,631	146,330	143,305	136,788	123,780	108,339	84,640	57,187	31,955	14,329	6,115	3,143	2,348,014
	2028	195,625	198,768	203,085	195,356	211,602	187,303	153,216	139,290	144,379	142,385	137,201	124,482	109,666	86,898	59,649	33,961	15,458	6,146	3,186	2,347,657
	2029	193,785	197,017	201,642	193,458	205,215	191,472	156,374	137,905	141,889	141,531	137,219	125,329	110,732	89,050	62,052	36,014	16,702	6,334	3,196	2,346,915
	2030	191,814	195,338	199,637	193,554	197,199	194,729	159,985	137,629	138,985	140,692	136,852	126,284	111,589	91,068	64,392	38,106	18,027	6,679	3,189	2,345,749
	2031	189,676	193,699	197,674	194,280	189,028	196,316	163,968	138,436	135,953	139,708	136,200	127,229	112,321	92,900	66,652	40,204	19,406	7,159	3,186	2,343,996
Female	2014	209,955	232,767	237,694	219,471	203,444	200,290	192,807	185,526	173,769	162,062	143,764	120,642	92,988	64,274	42,480	36,151	23,602	10,462	3,313	2,555,461
	2015	210,069	225,077	238,935	220,603	202,018	197,810	192,742	185,633	175,168	163,489	146,925	124,284	97,409	68,109	43,747	34,531	24,301	9,866	3,947	2,564,662
	2016	210,439	217,461	239,030	222,053	201,327	194,937	192,547	185,465	176,569	164,674	149,852	127,765	101,718	72,079	45,798	33,141	24,629	9,985	4,167	2,573,638
	2017	210,405	211,088	237,446	223,792	201,287	192,008	191,980	185,195	177,810	165,770	152,450	131,141	105,860	76,149	48,436	32,235	24,553	10,543	4,208	2,582,356
	2018	209,528	206,758	233,880	225,715	201,770	189,367	190,833	184,968	178,739	166,919	154,649	134,443	109,792	80,301	51,465	31,998	24,111	11,302	4,232	2,590,770
	2019	207,959	204,942	227,929	227,564	202,653	187,301	189,004	184,859	179,259	168,204	156,434	137,662	113,510	84,488	54,755	32,513	23,421	12,063	4,329	2,598,850
	2020	205,900	205,055	220,375	228,881	203,867	185,966	186,565	184,801	179,387	169,611	157,859	140,749	117,033	88,650	58,229	33,741	22,662	12,696	4,536	2,606,566
	2021	203,866	205,425	212,885	229,085	205,398	185,367	183,753	184,611	179,243	171,016	159,049	143,605	120,405	92,711	61,827	35,562	22,021	13,112	4,844	2,613,785
	2022	201,880	205,395	206,609	227,639	207,220	185,417	180,898	184,052	178,994	172,261	160,155	146,145	123,675	96,618	65,516	37,837	21,674	13,288	5,228	2,620,501
	2023	199,958	204,535	202,342	224,244	209,234	185,982	178,337	182,923	178,785	173,195	161,312	148,299	126,873	100,337	69,281	40,422	21,756	13,243	5,657	2,626,714
	2024	198,103	202,990	200,540	218,505	211,191	186,936	176,351	181,123	178,687	173,724	162,601	150,054	129,990	103,863	73,079	43,219	22,333	13,039	6,091	2,632,419
	2025	196,307	200,956	200,627	211,189	212,647	188,215	175,088	178,728	178,635	173,866	164,003	151,465	132,977	107,212	76,859	46,175	23,389	12,778	6,491	2,637,608
	2026	194,541	198,950	200,962	203,921	213,032	189,801	174,551	175,973	178,449	173,738	165,402	152,652	135,742	110,426	80,553	49,241	24,850	12,572	6,827	2,642,184
	2027	192,766	196,992	200,900	197,830	211,821	191,676	174,649	173,183	177,897	173,506	166,640	153,759	138,205	113,547	84,117	52,391	26,630	12,527	7,083	2,646,119
	2028	190,938	195,100	200,020	193,685	208,716	193,746	175,253	170,687	176,783	173,313	167,571	154,916	140,302	116,600	87,520	55,609	28,633	12,725	7,259	2,649,376
	2029	189,012	193,276	198,466	191,912	203,342	195,773	176,239	168,762	175,009	173,224	168,102	156,198	142,022	119,575	90,762	58,862	30,798	13,206	7,369	2,651,912
	2030	186,954	191,510	196,431	191,947	196,437	197,332	177,539	167,551	172,652	173,178	168,254	157,589	143,417	122,429	93,856	62,106	33,087	13,966	7,447	2,653,681
	2031	184,753	189,777	194,426	192,208	189,551	197,868	179,140	167,054	169,947	172,999	168,142	158,974	144,604	125,081	96,842	65,296	35,476	14,973	7,536	2,654,646

Table A-4j

Total population by five-year age groups, Magway, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	343,296	367,901	361,613	320,912	303,480	313,382	310,104	293,559	271,224	246,823	212,331	176,027	144,798	105,080	71,572	54,555	32,238	13,629	4,133	3,946,657
	2015	343,450	357,784	366,265	321,596	296,179	304,762	307,904	293,983	273,126	249,743	217,401	179,743	148,017	109,262	72,621	52,716	32,870	12,790	4,759	3,944,972
	2016	343,538	347,521	369,029	323,821	290,580	295,366	304,796	293,950	274,956	252,240	222,225	183,953	150,934	113,531	74,560	51,247	33,207	12,779	5,001	3,943,235
	2017	342,017	339,592	368,759	327,444	286,726	285,786	300,530	293,479	276,618	254,445	226,667	188,584	153,745	117,706	77,206	50,357	33,201	13,315	5,061	3,941,237
	2018	338,682	334,861	364,783	332,142	284,541	276,663	294,929	292,583	277,984	256,504	230,627	193,498	156,671	121,627	80,393	50,189	32,875	14,143	5,096	3,938,791
	2019	334,149	332,896	357,257	337,272	283,914	268,580	287,961	291,214	278,951	258,514	234,066	198,523	159,912	125,188	83,979	50,786	32,370	15,025	5,209	3,935,764
	2020	328,500	333,108	347,393	341,830	284,758	261,944	279,838	289,222	279,461	260,509	237,018	203,475	163,593	128,388	87,823	52,098	31,870	15,794	5,442	3,932,063
	2021	322,731	333,280	337,375	344,573	287,020	256,940	270,992	286,370	279,526	262,429	239,572	208,196	167,722	131,325	91,750	54,015	31,526	16,375	5,783	3,927,504
	2022	316,944	331,876	329,631	344,398	290,576	253,582	261,997	282,412	279,170	264,178	241,851	212,561	172,234	134,169	95,614	56,428	31,481	16,747	6,215	3,922,063
	2023	311,236	328,692	325,002	340,658	295,133	251,772	253,463	277,169	278,412	265,630	243,993	216,476	177,004	137,112	99,280	59,235	31,842	16,919	6,711	3,915,741
	2024	305,670	324,329	323,059	333,501	300,100	251,390	245,941	270,608	277,209	266,685	246,088	219,907	181,875	140,333	102,659	62,347	32,652	16,965	7,222	3,908,540
	2025	300,289	318,863	323,226	324,092	304,538	252,349	239,806	262,935	275,414	267,290	248,164	222,884	186,679	143,942	105,744	65,666	33,897	16,984	7,706	3,900,467
	2026	295,113	313,281	323,334	314,523	307,289	254,603	235,222	254,568	272,795	267,459	250,164	225,491	191,272	147,945	108,615	69,062	35,522	17,065	8,138	3,891,461
	2027	290,125	307,684	321,900	307,106	307,315	258,045	232,188	246,060	269,107	267,223	251,991	227,843	195,541	152,287	111,409	72,424	37,470	17,292	8,508	3,881,516
	2028	285,292	302,165	318,733	302,624	304,007	262,415	230,604	237,998	264,174	266,603	253,521	230,066	199,402	156,857	114,290	75,644	39,686	17,728	8,816	3,870,626
	2029	280,584	296,786	314,413	300,652	297,493	267,174	230,351	230,908	257,962	265,557	254,663	232,244	202,822	161,519	117,404	78,654	42,117	18,403	9,077	3,858,783
	2030	275,967	291,587	309,024	300,639	288,849	271,461	231,346	225,146	250,668	263,944	255,363	234,400	205,831	166,124	120,846	81,446	44,702	19,316	9,318	3,845,976
	2031	271,405	286,592	303,528	300,526	280,008	274,201	233,548	220,862	242,696	261,532	255,635	236,471	208,493	170,535	124,614	84,072	47,352	20,444	9,574	3,832,090
Male	2014	172,729	185,349	180,547	153,196	137,440	141,055	140,864	132,344	121,981	111,774	95,685	78,302	64,024	45,056	28,889	21,299	11,632	4,569	1,230	1,827,965
	2015	172,950	179,948	183,660	154,935	134,417	135,976	138,990	132,069	122,140	112,443	97,689	79,612	64,872	46,697	29,053	20,355	11,834	4,270	1,409	1,823,319
	2016	173,194	174,451	185,546	157,392	132,529	130,745	136,588	131,593	122,326	112,870	99,544	81,196	65,610	48,305	29,674	19,546	11,943	4,239	1,488	1,818,780
	2017	172,495	170,371	185,598	160,449	131,728	125,709	133,579	130,883	122,503	113,143	101,168	83,005	66,357	49,784	30,662	18,966	11,921	4,393	1,516	1,814,230
	2018	170,840	168,104	183,467	163,908	131,897	121,219	129,930	129,914	122,612	113,356	102,502	84,960	67,227	51,079	31,911	18,685	11,775	4,651	1,532	1,809,568
	2019	168,615	167,194	179,445	167,413	132,901	117,568	125,698	128,633	122,600	113,576	103,523	86,971	68,309	52,169	33,326	18,733	11,542	4,942	1,562	1,804,722
	2020	165,775	167,446	174,199	170,415	134,634	114,933	121,055	126,964	122,417	113,836	104,259	88,938	69,645	53,093	34,813	19,109	11,279	5,211	1,625	1,799,644
	2021	162,882	167,738	168,858	172,244	137,023	113,353	116,278	124,810	122,042	114,119	104,773	90,771	71,225	53,931	36,282	19,775	11,056	5,421	1,722	1,794,302
	2022	159,988	167,107	164,897	172,319	139,959	112,774	111,691	122,090	121,449	114,391	105,145	92,395	73,007	54,782	37,659	20,683	10,938	5,555	1,850	1,788,679
	2023	157,142	165,538	162,696	170,314	143,261	113,078	107,622	118,770	120,616	114,594	105,461	93,754	74,921	55,742	38,903	21,770	10,971	5,615	2,000	1,782,770
	2024	154,374	163,411	161,809	166,513	146,599	114,140	104,340	114,899	119,496	114,676	105,785	94,829	76,888	56,882	39,996	22,977	11,184	5,620	2,157	1,776,575
	2025	151,704	160,679	162,041	161,552	149,468	115,856	102,005	110,638	118,015	114,593	106,145	95,644	78,818	58,240	40,965	24,241	11,584	5,597	2,310	1,770,095

Table A-4j (continued)

Total population by five-year age groups, Magway, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2026	149,141	157,896	162,298	156,503	151,254	118,160	100,648	106,249	116,078	114,326	106,526	96,256	80,632	59,808	41,872	25,501	12,156	5,584	2,446	1,763,334
	2027	146,676	155,113	161,654	152,759	151,426	120,953	100,214	102,038	113,605	113,852	106,892	96,738	82,263	61,550	42,795	26,703	12,877	5,616	2,561	1,756,285
	2028	144,292	152,378	160,101	150,659	149,689	124,072	100,592	98,312	110,561	113,152	107,190	97,169	83,660	63,408	43,807	27,815	13,714	5,720	2,653	1,748,946
	2029	141,973	149,720	158,003	149,773	146,299	127,221	101,664	95,324	106,990	112,182	107,370	97,608	84,805	65,316	44,966	28,824	14,632	5,915	2,725	1,741,311
	2030	139,703	147,158	155,320	149,917	141,837	129,945	103,336	93,222	103,045	110,871	107,392	98,078	85,719	67,197	46,303	29,748	15,592	6,207	2,785	1,733,374
	2031	137,449	144,700	152,591	150,052	137,277	131,690	105,543	92,032	98,970	109,122	107,231	98,557	86,441	68,968	47,798	30,619	16,548	6,588	2,844	1,725,020
Female	2014	170,567	182,552	181,066	167,716	166,040	172,327	169,240	161,215	149,243	135,049	116,646	97,725	80,774	60,024	42,683	33,256	20,606	9,060	2,903	2,118,692
	2015	170,500	177,836	182,605	166,661	161,762	168,786	168,914	161,914	150,986	137,300	119,712	100,131	83,145	62,565	43,568	32,361	21,036	8,520	3,350	2,121,653
	2016	170,344	173,070	183,483	166,429	158,051	164,621	168,208	162,357	152,630	139,370	122,681	102,757	85,324	65,226	44,886	31,701	21,264	8,540	3,513	2,124,455
	2017	169,522	169,221	183,161	166,995	154,998	160,077	166,951	162,596	154,115	141,302	125,499	105,579	87,388	67,922	46,544	31,391	21,280	8,922	3,545	2,127,007
	2018	167,842	166,757	181,316	168,234	152,644	155,444	164,999	162,669	155,372	143,148	128,125	108,538	89,444	70,548	48,482	31,504	21,100	9,492	3,564	2,129,223
	2019	165,534	165,702	177,812	169,859	151,013	151,012	162,263	162,581	156,351	144,938	130,543	111,552	91,603	73,019	50,653	32,053	20,828	10,083	3,647	2,131,042
	2020	162,725	165,662	173,194	171,415	150,124	147,011	158,783	162,258	157,044	146,673	132,759	114,537	93,948	75,295	53,010	32,989	20,591	10,583	3,817	2,132,419
	2021	159,849	165,542	168,517	172,329	149,997	143,587	154,714	161,560	157,484	148,310	134,799	117,425	96,497	77,394	55,468	34,240	20,470	10,954	4,061	2,133,202
	2022	156,956	164,769	164,734	172,079	150,617	140,808	150,306	160,322	157,721	149,787	136,706	120,166	99,227	79,387	57,955	35,745	20,543	11,192	4,365	2,133,384
	2023	154,094	163,154	162,306	170,344	151,872	138,694	145,841	158,399	157,796	151,036	138,532	122,722	102,083	81,370	60,377	37,465	20,871	11,304	4,711	2,132,971
	2024	151,296	160,918	161,250	166,988	153,501	137,250	141,601	155,709	157,713	152,009	140,303	125,078	104,987	83,451	62,663	39,370	21,468	11,345	5,065	2,131,965
	2025	148,585	158,184	161,185	162,540	155,070	136,493	137,801	152,297	157,399	152,697	142,019	127,240	107,861	85,702	64,779	41,425	22,313	11,387	5,396	2,130,372
	2026	145,972	155,385	161,036	158,020	156,035	136,443	134,574	148,319	156,717	153,133	143,638	129,235	110,640	88,137	66,743	43,561	23,366	11,481	5,692	2,128,127
	2027	143,449	152,571	160,246	154,347	155,889	137,092	131,974	144,022	155,502	153,371	145,099	131,105	113,278	90,737	68,614	45,721	24,593	11,676	5,947	2,125,231
	2028	141,000	149,787	158,632	151,965	154,318	138,343	130,012	139,686	153,613	153,451	146,331	132,897	115,742	93,449	70,483	47,829	25,972	12,008	6,163	2,121,680
	2029	138,611	147,066	156,410	150,879	151,194	139,953	128,687	135,584	150,972	153,375	147,293	134,636	118,017	96,203	72,438	49,830	27,485	12,488	6,352	2,117,472
	2030	136,264	144,429	153,704	150,722	147,012	141,516	128,010	131,924	147,623	153,073	147,971	136,322	120,112	98,927	74,543	51,698	29,110	13,109	6,533	2,112,602
	2031	133,956	141,892	150,937	150,474	142,731	142,511	128,005	128,830	143,726	152,410	148,404	137,914	122,052	101,567	76,816	53,453	30,804	13,856	6,730	2,107,070

Table A-4k

Total population by five-year age groups, Mandalay, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	524,419	537,701	561,821	577,272	565,014	535,566	497,263	460,222	421,182	383,974	314,898	255,111	203,305	147,339	93,522	70,883	42,944	19,456	6,265	6,218,157
	2015	529,785	529,323	559,173	575,789	568,782	540,051	502,686	465,238	425,816	390,540	326,816	261,780	209,512	153,642	97,135	68,508	44,060	18,293	7,210	6,274,139
	2016	535,738	522,113	555,954	573,417	572,072	544,216	508,300	470,029	431,020	395,604	338,894	269,164	215,719	159,706	102,087	66,680	44,819	18,200	7,567	6,331,301
	2017	540,672	518,071	551,518	570,643	574,520	548,216	513,902	474,776	436,574	399,767	350,360	277,590	221,885	165,641	107,812	65,900	45,050	18,835	7,658	6,389,390
	2018	544,148	517,808	545,460	567,890	575,811	552,182	519,271	479,677	442,198	403,678	360,523	287,244	228,036	171,574	113,826	66,498	44,728	19,884	7,709	6,448,146
	2019	546,649	520,716	537,819	565,372	575,765	556,158	524,255	484,880	447,629	407,890	368,940	298,079	234,293	177,573	119,810	68,568	44,021	21,070	7,849	6,507,334
	2020	548,120	526,125	529,479	562,861	574,494	559,996	528,820	490,407	452,776	412,675	375,567	309,728	240,900	183,637	125,631	71,957	43,240	22,180	8,129	6,566,720
	2021	548,980	532,128	522,286	559,764	572,366	563,397	533,071	496,124	457,705	418,010	380,752	321,536	248,175	189,707	131,286	76,313	42,743	23,055	8,544	6,625,941
	2022	549,208	537,115	518,248	555,418	569,859	566,001	537,162	501,835	462,588	423,683	385,072	332,770	256,423	195,744	136,864	81,240	42,872	23,612	9,087	6,684,800
	2023	548,817	540,650	517,983	549,405	567,385	567,497	541,219	507,322	467,621	429,422	389,149	342,772	265,818	201,775	142,462	86,393	43,861	23,838	9,733	6,743,125
	2024	547,807	543,211	520,897	541,753	565,144	567,703	545,289	512,435	472,951	434,971	393,516	351,124	276,317	207,907	148,134	91,546	45,791	23,824	10,424	6,800,744
	2025	546,213	544,742	526,326	533,353	562,890	566,725	549,229	517,138	478,597	440,242	398,434	357,779	287,582	214,361	153,871	96,604	48,581	23,744	11,099	6,857,508
	2026	544,055	545,665	532,354	526,074	560,015	564,915	552,751	521,531	484,433	445,298	403,881	363,067	299,003	221,426	159,622	101,566	52,012	23,806	11,705	6,913,178
	2027	541,365	545,961	537,364	521,952	555,840	562,739	555,504	525,759	490,266	450,310	409,654	367,536	309,900	229,374	165,352	106,497	55,835	24,210	12,210	6,967,629
	2028	538,163	545,642	540,915	521,629	549,942	560,593	557,185	529,948	495,883	455,468	415,488	371,775	319,661	238,368	171,085	111,468	59,824	25,096	12,608	7,020,742
	2029	534,499	544,709	543,485	524,525	542,345	558,664	557,614	534,142	501,134	460,917	421,136	376,293	327,893	248,369	176,915	116,515	63,833	26,513	12,921	7,072,422
	2030	530,416	543,191	545,017	529,972	533,956	556,699	556,894	538,205	505,983	466,676	426,515	381,336	334,552	259,075	183,032	121,628	67,801	28,421	13,211	7,122,580
	2031	525,972	541,112	545,942	536,024	526,672	554,084	555,363	541,853	510,516	472,615	431,676	386,874	339,928	269,920	189,677	126,756	71,730	30,704	13,554	7,170,970
Male	2014	265,290	273,570	286,975	288,991	272,346	253,940	234,497	214,321	194,268	174,851	141,446	112,802	89,053	62,594	37,810	27,698	15,443	6,280	1,696	2,953,871
	2015	268,030	268,648	285,861	289,522	275,344	255,552	236,667	216,366	195,977	177,527	146,429	115,259	90,954	64,865	38,780	26,408	15,736	5,978	1,927	2,975,834
	2016	271,266	264,281	284,176	289,380	278,419	257,215	238,845	218,367	197,937	179,545	151,484	118,119	92,878	66,989	40,375	25,325	15,934	5,951	2,043	2,998,532
	2017	273,882	261,876	281,528	288,823	281,247	259,107	240,945	220,377	200,075	181,161	156,277	121,494	94,849	68,990	42,352	24,652	15,952	6,123	2,104	3,021,813
	2018	275,684	261,770	277,692	288,082	283,517	261,376	242,897	222,450	202,293	182,648	160,512	125,440	96,906	70,915	44,496	24,521	15,761	6,422	2,157	3,045,539
	2019	277,016	263,207	273,084	287,267	285,010	264,081	244,687	224,619	204,494	184,243	164,007	129,907	99,112	72,817	46,643	24,979	15,406	6,784	2,226	3,069,590
	2020	277,770	265,969	268,195	286,230	285,699	267,122	246,379	226,871	206,642	186,068	166,738	134,730	101,570	74,726	48,714	25,975	14,992	7,140	2,320	3,093,850
	2021	278,223	269,228	263,853	284,613	285,739	270,260	248,128	229,136	208,752	188,133	168,856	139,628	104,397	76,665	50,690	27,384	14,659	7,430	2,447	3,118,220
	2022	278,364	271,872	261,465	282,019	285,379	273,182	250,103	231,334	210,872	190,370	170,597	144,294	107,695	78,653	52,587	29,054	14,536	7,614	2,608	3,142,599
	2023	278,200	273,705	261,372	278,221	284,837	275,585	252,448	233,396	213,054	192,688	172,220	148,455	111,513	80,726	54,439	30,849	14,714	7,680	2,801	3,166,901
	2024	277,731	275,071	262,823	273,634	284,212	277,252	255,221	235,309	215,331	194,991	173,945	151,940	115,809	82,938	56,283	32,661	15,232	7,648	3,011	3,191,041
	2025	276,972	275,861	265,599	268,751	283,348	278,151	258,326	237,135	217,691	197,248	175,889	154,725	120,434	85,377	58,144	34,433	16,071	7,573	3,219	3,214,945

Table A-4k (continued)

Total population by five-year age groups, Mandalay, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2026	275,932	276,353	268,877	264,407	281,883	278,424	261,535	239,017	220,066	199,470	178,060	156,948	125,139	88,144	60,038	36,153	17,164	7,528	3,405	3,238,543
	2027	274,627	276,536	271,537	262,018	279,421	278,305	264,546	241,120	222,382	201,705	180,397	158,826	129,647	91,326	61,982	37,829	18,426	7,586	3,555	3,261,770
	2028	273,068	276,417	273,385	261,928	275,736	277,998	267,067	243,579	224,573	204,000	182,812	160,597	133,713	94,968	64,005	39,485	19,774	7,796	3,667	3,284,568
	2029	271,279	275,996	274,767	263,391	271,248	277,593	268,884	246,451	226,626	206,388	185,218	162,464	137,183	99,035	66,152	41,145	21,142	8,185	3,746	3,306,890
	2030	269,280	275,287	275,569	266,188	266,453	276,932	269,964	249,646	228,597	208,858	187,583	164,535	140,031	103,401	68,494	42,826	22,495	8,745	3,810	3,328,694
	2031	267,087	274,298	276,073	269,484	262,186	275,655	270,434	252,937	230,616	211,336	189,906	166,807	142,360	107,828	71,096	44,525	23,816	9,439	3,881	3,349,765
Female	2014	259,129	264,131	274,846	288,281	292,668	281,626	262,766	245,901	226,914	209,123	173,452	142,309	114,252	84,745	55,712	43,185	27,501	13,176	4,569	3,264,286
	2015	261,755	260,675	273,312	286,267	293,438	284,499	266,019	248,872	229,839	213,013	180,387	146,521	118,558	88,777	58,355	42,100	28,324	12,315	5,283	3,298,305
	2016	264,472	257,832	271,778	284,037	293,653	287,001	269,455	251,662	233,083	216,059	187,410	151,045	122,841	92,717	61,712	41,355	28,885	12,249	5,524	3,332,769
	2017	266,790	256,195	269,990	281,820	293,273	289,109	272,957	254,399	236,499	218,606	194,083	156,096	127,036	96,651	65,460	41,248	29,098	12,712	5,554	3,367,577
	2018	268,464	256,038	267,768	279,808	292,294	290,806	276,374	257,227	239,905	221,030	200,011	161,804	131,130	100,659	69,330	41,977	28,967	13,462	5,552	3,402,607
	2019	269,633	257,509	264,735	278,105	290,755	292,077	279,568	260,261	243,135	223,647	204,933	168,172	135,181	104,756	73,167	43,589	28,615	14,286	5,623	3,437,744
	2020	270,350	260,156	261,284	276,631	288,795	292,874	282,441	263,536	246,134	226,607	208,829	174,998	139,330	108,911	76,917	45,982	28,248	15,040	5,809	3,472,870
	2021	270,757	262,900	258,433	275,151	286,627	293,137	284,943	266,988	248,953	229,877	211,896	181,908	143,778	113,042	80,596	48,929	28,084	15,625	6,097	3,507,721
	2022	270,844	265,243	256,783	273,399	284,480	292,819	287,059	270,501	251,716	233,313	214,475	188,476	148,728	117,091	84,277	52,186	28,336	15,998	6,479	3,542,201
	2023	270,617	266,945	256,611	271,184	282,548	291,912	288,771	273,926	254,567	236,734	216,929	194,317	154,305	121,049	88,023	55,544	29,147	16,158	6,932	3,576,224
	2024	270,076	268,140	258,074	268,119	280,932	290,451	290,068	277,126	257,620	239,980	219,571	199,184	160,508	124,969	91,851	58,885	30,559	16,176	7,413	3,609,703
	2025	269,241	268,881	260,727	264,602	279,542	288,574	290,903	280,003	260,906	242,994	222,545	203,054	167,148	128,984	95,727	62,171	32,510	16,171	7,880	3,642,563
	2026	268,123	269,312	263,477	261,667	278,132	286,491	291,216	282,514	264,367	245,828	225,821	206,119	173,864	133,282	99,584	65,413	34,848	16,278	8,300	3,674,635
	2027	266,738	269,425	265,827	259,934	276,419	284,434	290,958	284,639	267,884	248,605	229,257	208,710	180,253	138,048	103,370	68,668	37,409	16,624	8,655	3,705,859
	2028	265,095	269,225	267,530	259,701	274,206	282,595	290,118	286,369	271,310	251,468	232,676	211,178	185,948	143,400	107,080	71,983	40,050	17,300	8,941	3,736,174
	2029	263,220	268,713	268,718	261,134	271,097	281,071	288,730	287,691	274,508	254,529	235,918	213,829	190,710	149,334	110,763	75,370	42,691	18,328	9,175	3,765,532
	2030	261,136	267,904	269,448	263,784	267,503	279,767	286,930	288,559	277,386	257,818	238,932	216,801	194,521	155,674	114,538	78,802	45,306	19,676	9,401	3,793,886
	2031	258,885	266,814	269,869	266,540	264,486	278,429	284,929	288,916	279,900	261,279	241,770	220,067	197,568	162,092	118,581	82,231	47,914	21,265	9,673	3,821,205

Table A-4I

Total population by five-year age groups, Mon, medium variant, 2014-2031

	Year	Five-year age groups																		Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	179,827	218,882	226,421	184,824	154,500	143,401	141,371	137,921	132,005	121,946	109,461	91,940	71,200	49,513	32,981	24,749	15,115	7,734	2,736	2,046,527
	2015	178,926	207,574	230,487	189,122	152,229	138,467	136,806	135,152	130,907	122,250	110,462	93,911	73,383	51,680	33,545	24,155	15,219	6,993	3,170	2,034,439
	2016	178,650	195,928	232,002	194,547	151,209	134,020	132,186	132,187	129,498	122,438	111,283	95,782	75,519	53,910	34,565	23,691	15,296	6,779	3,267	2,022,755
	2017	177,803	186,121	230,179	200,650	151,565	130,161	127,612	129,013	127,820	122,447	111,966	97,507	77,625	56,150	35,964	23,435	15,315	6,864	3,230	2,011,428
	2018	175,733	179,541	224,601	206,912	153,349	126,999	123,192	125,629	125,912	122,212	112,561	99,044	79,712	58,365	37,655	23,454	15,274	7,093	3,179	2,000,418
	2019	172,691	176,131	215,672	212,594	156,553	124,650	119,016	122,054	123,811	121,686	113,099	100,368	81,776	60,544	39,549	23,799	15,190	7,367	3,167	1,989,717
	2020	168,970	175,300	204,550	216,783	161,048	123,249	115,173	118,333	121,532	120,852	113,572	101,484	83,796	62,685	41,566	24,493	15,104	7,629	3,211	1,979,330
	2021	165,693	175,099	193,095	218,507	166,579	122,930	111,740	114,549	119,072	119,720	113,933	102,431	85,725	64,791	43,637	25,505	15,066	7,853	3,300	1,969,225
	2022	162,881	174,339	183,460	217,009	172,743	123,805	108,800	110,793	116,413	118,330	114,122	103,248	87,517	66,878	45,721	26,790	15,133	8,029	3,428	1,959,436
	2023	160,535	172,371	177,013	211,894	179,060	125,929	106,449	107,158	113,550	116,721	114,072	103,983	89,132	68,952	47,789	28,292	15,357	8,157	3,584	1,949,997
	2024	158,627	169,438	173,693	203,561	184,850	129,302	104,785	103,727	110,495	114,927	113,739	104,666	90,547	71,011	49,834	29,948	15,780	8,247	3,754	1,940,933
	2025	157,106	165,830	172,913	193,133	189,271	133,819	103,933	100,577	107,289	112,963	113,107	105,287	91,769	73,033	51,852	31,701	16,425	8,323	3,927	1,932,256
	2026	155,894	162,655	172,741	182,397	191,427	139,263	104,017	97,774	104,007	110,822	112,184	105,802	92,832	74,972	53,848	33,502	17,279	8,417	4,093	1,923,925
	2027	154,895	159,938	172,008	173,416	190,619	145,282	105,144	95,393	100,735	108,486	111,012	106,148	93,775	76,788	55,832	35,319	18,316	8,563	4,249	1,915,919
	2028	154,001	157,678	170,081	167,482	186,488	151,451	107,372	93,521	97,561	105,947	109,629	106,265	94,645	78,442	57,812	37,130	19,505	8,794	4,391	1,908,195
	2029	153,113	155,848	167,202	164,511	179,402	157,165	110,714	92,252	94,562	103,216	108,067	106,107	95,466	79,914	59,782	38,928	20,803	9,135	4,522	1,900,708
	2030	152,150	154,398	163,657	163,925	170,384	161,669	115,085	91,700	91,811	100,329	106,339	105,659	96,230	81,209	61,722	40,712	22,174	9,604	4,646	1,893,405
	2031	151,051	153,252	160,541	163,862	161,064	164,160	120,305	91,984	89,370	97,359	104,438	104,929	96,888	82,356	63,588	42,481	23,583	10,195	4,777	1,886,181
Male	2014	91,365	111,877	115,718	91,720	74,987	68,660	66,931	64,653	60,549	55,578	49,254	41,416	32,161	21,896	14,339	10,838	6,499	3,109	1,049	982,599
	2015	90,891	105,922	118,037	94,319	73,656	65,982	64,331	63,055	59,856	55,374	49,484	41,827	32,799	22,615	14,327	10,313	6,460	2,754	1,222	973,225
	2016	90,778	99,800	118,893	97,584	73,033	63,575	61,765	61,323	59,070	55,113	49,663	42,231	33,388	23,369	14,539	9,874	6,399	2,658	1,238	964,292
	2017	90,360	94,695	117,902	101,218	73,210	61,478	59,282	59,469	58,177	54,800	49,779	42,629	33,937	24,127	14,934	9,554	6,299	2,694	1,200	955,746
	2018	89,306	91,314	114,881	104,893	74,240	59,738	56,931	57,521	57,168	54,430	49,831	43,016	34,460	24,865	15,463	9,380	6,163	2,783	1,162	947,546
	2019	87,764	89,541	110,143	108,169	76,128	58,420	54,746	55,509	56,034	53,999	49,820	43,381	34,967	25,568	16,089	9,364	6,003	2,880	1,146	939,672
	2020	85,872	89,102	104,296	110,544	78,792	57,611	52,755	53,476	54,773	53,495	49,751	43,710	35,464	26,234	16,775	9,503	5,845	2,961	1,155	932,113
	2021	84,208	89,027	98,285	111,511	82,067	57,400	50,982	51,468	53,389	52,904	49,629	43,994	35,956	26,865	17,490	9,782	5,715	3,016	1,183	924,870
	2022	82,782	88,652	93,280	110,704	85,685	57,873	49,457	49,526	51,891	52,215	49,458	44,221	36,444	27,466	18,211	10,180	5,637	3,042	1,226	917,950
	2023	81,596	87,650	89,977	107,953	89,346	59,079	48,220	47,690	50,303	51,416	49,232	44,391	36,923	28,049	18,920	10,668	5,633	3,040	1,278	911,362
	2024	80,635	86,164	88,259	103,564	92,651	61,029	47,326	45,987	48,651	50,501	48,947	44,502	37,382	28,620	19,605	11,225	5,714	3,017	1,333	905,111
	2025	79,871	84,330	87,852	98,121	95,139	63,657	46,854	44,440	46,971	49,464	48,592	44,561	37,810	29,186	20,264	11,826	5,885	2,988	1,385	899,195

Table A-4l (continued)

Total population by five-year age groups, Mon, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2026	79,265	82,719	87,798	92,530	96,351	66,824	46,884	43,068	45,304	48,309	48,153	44,570	38,198	29,748	20,899	12,451	6,139	2,967	1,431	893,607
	2027	78,768	81,343	87,443	87,903	95,951	70,301	47,497	41,895	43,687	47,043	47,622	44,530	38,535	30,309	21,513	13,083	6,467	2,968	1,468	888,327
	2028	78,326	80,202	86,468	84,895	93,788	73,824	48,741	40,960	42,156	45,686	46,985	44,438	38,821	30,861	22,114	13,709	6,853	3,007	1,495	883,329
	2029	77,888	79,281	85,015	83,383	90,137	77,040	50,634	40,311	40,736	44,263	46,237	44,288	39,055	31,397	22,708	14,321	7,284	3,088	1,515	878,583
	2030	77,412	78,555	83,220	83,097	85,526	79,546	53,127	40,023	39,448	42,807	45,373	44,070	39,240	31,906	23,299	14,917	7,747	3,216	1,531	874,059
	2031	76,865	77,984	81,644	83,108	80,768	80,934	56,103	40,169	38,305	41,354	44,391	43,768	39,372	32,373	23,882	15,491	8,225	3,388	1,548	869,671
Female	2014	88,462	107,005	110,703	93,104	79,513	74,741	74,440	73,268	71,456	66,368	60,207	50,524	39,039	27,617	18,642	13,911	8,616	4,625	1,687	1,063,928
	2015	88,035	101,652	112,450	94,803	78,573	72,485	72,475	72,097	71,051	66,876	60,978	52,084	40,584	29,065	19,218	13,842	8,759	4,239	1,948	1,061,214
	2016	87,872	96,128	113,109	96,963	78,176	70,445	70,421	70,864	70,428	67,325	61,620	53,551	42,131	30,541	20,026	13,817	8,897	4,121	2,029	1,058,463
	2017	87,443	91,426	112,277	99,432	78,355	68,683	68,330	69,544	69,643	67,647	62,187	54,878	43,688	32,023	21,030	13,881	9,016	4,170	2,030	1,055,682
	2018	86,427	88,227	109,720	102,019	79,109	67,261	66,261	68,108	68,744	67,782	62,730	56,028	45,252	33,500	22,192	14,074	9,111	4,310	2,017	1,052,872
	2019	84,927	86,590	105,529	104,425	80,425	66,230	64,270	66,545	67,777	67,687	63,279	56,987	46,809	34,976	23,460	14,435	9,187	4,487	2,021	1,050,045
	2020	83,098	86,198	100,254	106,239	82,256	65,638	62,418	64,857	66,759	67,357	63,821	57,774	48,332	36,451	24,791	14,990	9,259	4,668	2,056	1,047,217
	2021	81,485	86,072	94,810	106,996	84,512	65,530	60,758	63,081	65,683	66,816	64,304	58,437	49,769	37,926	26,147	15,723	9,351	4,837	2,117	1,044,355
	2022	80,099	85,687	90,180	106,305	87,058	65,932	59,343	61,267	64,522	66,115	64,664	59,027	51,073	39,412	27,510	16,610	9,496	4,987	2,202	1,041,486
	2023	78,939	84,721	87,036	103,941	89,714	66,850	58,229	59,468	63,247	65,305	64,840	59,592	52,209	40,903	28,869	17,624	9,724	5,117	2,306	1,038,635
	2024	77,992	83,274	85,434	99,997	92,199	68,273	57,459	57,740	61,844	64,426	64,792	60,164	53,165	42,391	30,229	18,723	10,066	5,230	2,421	1,035,822
	2025	77,235	81,500	85,061	95,012	94,132	70,162	57,079	56,137	60,318	63,499	64,515	60,726	53,959	43,847	31,588	19,875	10,540	5,335	2,542	1,033,061
	2026	76,629	79,936	84,943	89,867	95,076	72,439	57,133	54,706	58,703	62,513	64,031	61,232	54,634	45,224	32,949	21,051	11,140	5,450	2,662	1,030,318
	2027	76,127	78,595	84,565	85,513	94,668	74,981	57,647	53,498	57,048	61,443	63,390	61,618	55,240	46,479	34,319	22,236	11,849	5,595	2,781	1,027,592
	2028	75,675	77,476	83,613	82,587	92,700	77,627	58,631	52,561	55,405	60,261	62,644	61,827	55,824	47,581	35,698	23,421	12,652	5,787	2,896	1,024,866
	2029	75,225	76,567	82,187	81,128	89,265	80,125	60,080	51,941	53,826	58,953	61,830	61,819	56,411	48,517	37,074	24,607	13,519	6,047	3,007	1,022,125
	2030	74,738	75,843	80,437	80,828	84,858	82,123	61,958	51,677	52,363	57,522	60,966	61,589	56,990	49,303	38,423	25,795	14,427	6,388	3,115	1,019,346
	2031	74,186	75,268	78,897	80,754	80,296	83,226	64,202	51,815	51,065	56,005	60,047	61,161	57,516	49,983	39,706	26,990	15,358	6,807	3,229	1,016,510

Table A-4m

Total population by five-year age groups, Rakhine, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	317,341	358,654	360,819	303,361	246,017	243,417	228,148	205,808	194,377	180,888	164,593	132,059	102,603	77,532	53,065	39,552	26,487	11,436	3,523	3,249,680
	2015	319,484	344,825	367,000	312,356	248,129	237,800	230,625	206,630	194,658	181,715	166,955	137,044	105,393	79,898	54,445	38,052	26,471	10,735	4,189	3,266,405
	2016	322,966	330,664	370,168	321,177	252,949	231,695	232,178	208,015	194,781	182,631	168,534	142,038	108,499	82,256	56,252	37,128	26,062	10,862	4,363	3,283,218
	2017	325,655	319,592	369,072	329,828	259,761	226,297	232,208	209,997	194,856	183,545	169,587	146,707	112,033	84,615	58,300	36,860	25,375	11,406	4,345	3,300,041
	2018	326,672	313,433	362,997	338,212	267,745	222,712	230,327	212,475	195,037	184,343	170,397	150,750	116,039	87,008	60,462	37,237	24,578	12,043	4,332	3,316,797
	2019	326,456	311,804	352,437	345,916	276,173	221,725	226,518	215,172	195,488	184,938	171,200	153,959	120,490	89,489	62,672	38,169	23,852	12,558	4,421	3,333,435
	2020	325,295	313,944	338,853	352,006	284,628	223,566	221,295	217,607	196,359	185,314	172,112	156,297	125,226	92,146	64,895	39,532	23,347	12,859	4,636	3,349,917
	2021	324,226	317,412	324,936	355,169	292,997	227,927	215,598	219,168	197,767	185,531	173,109	157,900	129,977	95,084	67,117	41,186	23,154	12,939	4,942	3,366,140
	2022	323,254	320,095	314,059	354,183	301,277	234,172	210,546	219,285	199,746	185,698	174,101	159,010	134,430	98,406	69,340	43,011	23,336	12,852	5,297	3,382,097
	2023	322,362	321,124	308,015	348,350	309,363	241,559	207,175	217,587	202,197	185,960	174,978	159,896	138,308	102,157	71,590	44,923	23,898	12,682	5,654	3,397,778
	2024	321,514	320,934	306,427	338,158	316,847	249,428	206,229	214,052	204,858	186,477	175,654	160,780	141,415	106,313	73,910	46,878	24,794	12,526	5,973	3,413,169
	2025	320,648	319,807	308,541	325,033	322,826	257,390	207,933	209,163	207,268	187,395	176,114	161,771	143,718	110,734	76,379	48,852	25,956	12,467	6,235	3,428,229
	2026	319,682	318,770	311,945	311,591	326,049	265,334	212,013	203,810	208,841	188,824	176,417	162,841	145,344	115,175	79,087	50,831	27,301	12,560	6,433	3,442,849
	2027	318,508	317,831	314,569	301,105	325,353	273,245	217,884	199,049	209,030	190,799	176,666	163,905	146,521	119,354	82,127	52,814	28,759	12,845	6,580	3,456,945
	2028	317,026	316,973	315,563	295,291	320,081	281,016	224,862	195,867	207,476	193,226	177,002	164,854	147,496	123,020	85,542	54,820	30,280	13,330	6,695	3,470,420
	2029	315,150	316,160	315,354	293,758	310,694	288,256	232,330	194,972	204,159	195,852	177,579	165,607	148,476	125,996	89,314	56,881	31,839	13,994	6,805	3,483,175
	2030	312,836	315,331	314,223	295,757	298,534	294,119	239,922	196,590	199,534	198,235	178,536	166,149	149,557	128,255	93,323	59,061	33,418	14,801	6,937	3,495,118
	2031	310,076	314,405	313,182	298,944	286,060	297,430	247,531	200,466	194,452	199,811	179,979	166,533	150,709	129,905	97,350	61,433	35,006	15,711	7,113	3,506,095
Male	2014	160,734	184,577	185,410	148,796	110,748	109,472	105,112	96,727	89,550	84,853	77,202	62,232	47,566	35,133	23,416	17,408	10,820	4,215	1,190	1,555,161
	2015	161,797	176,662	189,454	155,188	112,760	105,584	105,198	96,545	89,658	84,494	78,191	64,205	48,835	36,023	23,744	16,485	10,816	3,871	1,463	1,560,974
	2016	163,812	168,435	191,561	161,344	116,578	101,663	104,870	96,376	89,841	84,127	78,822	66,146	50,255	36,917	24,328	15,797	10,632	3,917	1,503	1,566,924
	2017	165,336	162,139	190,981	167,257	121,691	98,434	103,816	96,318	90,008	83,845	79,123	67,961	51,832	37,834	25,069	15,391	10,314	4,147	1,460	1,572,954
	2018	165,906	158,812	187,301	172,867	127,527	96,558	101,828	96,417	90,091	83,708	79,153	69,564	53,542	38,813	25,881	15,282	9,922	4,416	1,424	1,579,010
	2019	165,842	157,821	181,184	177,935	133,586	96,478	98,918	96,627	90,056	83,738	78,990	70,882	55,355	39,887	26,715	15,451	9,527	4,633	1,434	1,585,057
	2020	165,252	158,883	173,420	181,903	139,579	98,282	95,405	96,754	89,940	83,910	78,727	71,874	57,216	41,080	27,550	15,846	9,194	4,760	1,497	1,591,072
	2021	164,714	160,888	165,349	183,986	145,412	101,732	91,856	96,502	89,833	84,151	78,457	72,538	59,052	42,406	28,394	16,406	8,970	4,796	1,599	1,597,042
	2022	164,232	162,407	159,176	183,458	151,067	106,385	88,933	95,582	89,828	84,376	78,265	72,896	60,781	43,870	29,262	17,071	8,889	4,759	1,721	1,602,959
	2023	163,796	162,984	155,919	179,920	156,473	111,742	87,242	93,798	89,971	84,518	78,210	73,006	62,324	45,454	30,183	17,788	8,969	4,675	1,847	1,608,817
	2024	163,388	162,935	154,959	174,025	161,384	117,359	87,194	91,156	90,219	84,546	78,311	72,937	63,613	47,134	31,183	18,523	9,203	4,578	1,961	1,614,608
	2025	162,974	162,367	156,014	166,544	165,265	122,972	88,879	87,948	90,391	84,494	78,544	72,775	64,612	48,862	32,282	19,266	9,567	4,500	2,054	1,620,312

Table A-4m

Total population by five-year age groups, Rakhine, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
	2026	162,513	161,852	157,987	158,775	167,375	128,485	92,087	84,699	90,210	84,447	78,841	72,606	65,315	50,577	33,493	20,020	10,029	4,468	2,123	1,625,902
	2027	161,950	161,391	159,478	152,853	167,036	133,866	96,424	82,023	89,400	84,495	79,121	72,510	65,745	52,204	34,821	20,797	10,555	4,501	2,171	1,631,340
	2028	161,234	160,978	160,042	149,747	163,884	139,037	101,436	80,485	87,776	84,681	79,320	72,540	65,949	53,676	36,252	21,617	11,117	4,612	2,201	1,636,581
	2029	160,319	160,594	159,990	148,850	158,537	143,763	106,720	80,471	85,341	84,966	79,408	72,715	65,992	54,932	37,768	22,500	11,694	4,799	2,223	1,641,581
	2030	159,184	160,206	159,428	149,877	151,715	147,549	112,029	82,073	82,368	85,179	79,419	73,011	65,951	55,939	39,332	23,461	12,281	5,052	2,245	1,646,298
	2031	157,816	159,772	158,917	151,751	144,625	149,713	117,268	85,101	79,347	85,054	79,429	73,361	65,896	56,683	40,881	24,500	12,873	5,355	2,277	1,650,620
Female	2014	156,607	174,077	175,409	154,565	135,269	133,945	123,036	109,081	104,827	96,035	87,391	69,827	55,037	42,399	29,649	22,144	15,667	7,221	2,333	1,694,519
	2015	157,687	168,163	177,546	157,168	135,369	132,216	125,427	110,085	105,000	97,221	88,764	72,839	56,558	43,875	30,701	21,567	15,655	6,864	2,726	1,705,431
	2016	159,154	162,229	178,607	159,833	136,371	130,032	127,308	111,639	104,940	98,504	89,712	75,892	58,244	45,339	31,924	21,331	15,430	6,945	2,860	1,716,294
	2017	160,319	157,453	178,091	162,571	138,070	127,863	128,392	113,679	104,848	99,700	90,464	78,746	60,201	46,781	33,231	21,469	15,061	7,259	2,885	1,727,087
	2018	160,766	154,621	175,696	165,345	140,218	126,154	128,499	116,058	104,946	100,635	91,244	81,186	62,497	48,195	34,581	21,955	14,656	7,627	2,908	1,737,787
	2019	160,614	153,983	171,253	167,981	142,587	125,247	127,600	118,545	105,432	101,200	92,210	83,077	65,135	49,602	35,957	22,718	14,325	7,925	2,987	1,748,378
	2020	160,043	155,061	165,433	170,103	145,049	125,284	125,890	120,853	106,419	101,404	93,385	84,423	68,010	51,066	37,345	23,686	14,153	8,099	3,139	1,758,845
	2021	159,512	156,524	159,587	171,183	147,585	126,195	123,742	122,666	107,934	101,380	94,652	85,362	70,925	52,678	38,723	24,780	14,184	8,143	3,343	1,769,098
	2022	159,022	157,688	154,883	170,725	150,210	127,787	121,613	123,703	109,918	101,322	95,836	86,114	73,649	54,536	40,078	25,940	14,447	8,093	3,576	1,779,138
	2023	158,566	158,140	152,096	168,430	152,890	129,817	119,933	123,789	112,226	101,442	96,768	86,890	75,984	56,703	41,407	27,135	14,929	8,007	3,807	1,788,961
	2024	158,126	157,999	151,468	164,133	155,463	132,069	119,035	122,896	114,639	101,931	97,343	87,843	77,802	59,179	42,727	28,355	15,591	7,948	4,012	1,798,561
	2025	157,674	157,440	152,527	158,489	157,561	134,418	119,054	121,215	116,877	102,901	97,570	88,996	79,106	61,872	44,097	29,586	16,389	7,967	4,181	1,807,917
	2026	157,169	156,918	153,958	152,816	158,674	136,849	119,926	119,111	118,631	104,377	97,576	90,235	80,029	64,598	45,594	30,811	17,272	8,092	4,310	1,816,947
	2027	156,558	156,440	155,091	148,252	158,317	139,379	121,460	117,026	119,630	106,304	97,545	91,395	80,776	67,150	47,306	32,017	18,204	8,344	4,409	1,825,605
	2028	155,792	155,995	155,521	145,544	156,197	141,979	123,426	115,382	119,700	108,545	97,682	92,314	81,547	69,344	49,290	33,203	19,163	8,718	4,494	1,833,839
	2029	154,831	155,566	155,364	144,908	152,157	144,493	125,610	114,501	118,818	110,886	98,171	92,892	82,484	71,064	51,546	34,381	20,145	9,195	4,582	1,841,594
	2030	153,652	155,125	154,795	145,880	146,819	146,570	127,893	114,517	117,166	113,056	99,117	93,138	83,606	72,316	53,991	35,600	21,137	9,749	4,692	1,848,820
	2031	152,260	154,633	154,265	147,193	141,435	147,717	130,263	115,365	115,105	114,757	100,550	93,172	84,813	73,222	56,469	36,933	22,133	10,356	4,836	1,855,475

Table A-4n

Total population by five-year age groups, Yangon, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	574,387	562,575	625,619	714,078	769,964	692,164	625,863	550,931	506,085	458,185	387,297	312,704	234,779	163,391	101,421	76,768	45,881	21,603	7,226	7,430,921
	2015	590,346	562,050	619,728	715,252	789,218	723,037	642,460	568,162	513,003	469,901	400,594	325,367	246,214	172,459	106,386	74,709	47,648	19,981	8,502	7,595,018
	2016	607,547	565,126	613,285	715,183	802,812	756,113	659,641	587,024	520,686	480,575	413,991	338,063	258,149	181,596	113,010	73,162	49,005	19,788	8,931	7,763,687
	2017	624,678	572,699	607,002	713,731	811,673	789,021	679,006	606,321	530,140	490,041	427,343	350,862	270,412	191,010	120,681	72,745	49,743	20,535	8,993	7,936,637
	2018	641,593	584,290	601,685	710,697	817,107	819,276	701,961	625,016	542,155	498,337	440,455	363,827	282,857	200,891	128,866	73,904	49,811	21,845	8,982	8,113,556
	2019	658,692	598,635	598,156	706,099	820,366	844,794	729,221	642,611	557,072	505,780	453,085	376,992	295,378	211,357	137,223	76,823	49,370	23,382	9,070	8,294,107
	2020	675,638	615,016	597,236	700,222	822,227	864,556	760,264	659,522	574,550	513,043	464,963	390,342	307,932	222,408	145,637	81,385	48,779	24,872	9,332	8,477,923
	2021	691,723	632,652	599,991	693,597	822,850	878,726	793,400	676,995	593,630	521,067	475,826	403,785	320,536	233,928	154,162	87,208	48,467	26,107	9,779	8,664,431
	2022	706,759	650,154	607,443	686,897	822,071	888,266	826,300	696,599	613,136	530,834	485,518	417,180	333,254	245,769	162,969	93,850	48,866	26,974	10,402	8,853,241
	2023	720,562	667,362	619,151	680,920	819,640	894,483	856,550	719,705	632,049	543,114	494,079	430,341	346,138	257,801	172,214	100,923	50,299	27,441	11,173	9,043,944
	2024	732,970	684,702	633,838	676,525	815,511	898,611	882,147	746,997	649,875	558,239	501,817	443,038	359,217	269,931	181,992	108,175	52,913	27,595	12,027	9,236,121
	2025	743,881	701,823	650,764	674,653	809,875	901,402	902,135	777,950	667,024	575,874	509,388	455,012	372,474	282,121	192,300	115,526	56,647	27,641	12,886	9,429,378
	2026	753,241	718,047	669,010	676,604	803,162	902,995	916,707	810,903	684,712	595,080	517,709	466,013	385,822	294,385	203,040	123,019	61,260	27,834	13,679	9,623,223
	2027	761,002	733,190	687,034	683,671	795,961	903,191	926,818	843,585	704,472	614,706	527,735	475,890	399,128	306,776	214,086	130,787	66,462	28,435	14,362	9,817,293
	2028	767,200	747,070	704,644	695,533	789,056	901,692	933,746	873,661	727,637	633,753	540,215	484,684	412,217	319,338	225,329	138,950	71,996	29,640	14,920	10,011,282
	2029	771,922	759,526	722,311	710,911	783,357	898,380	938,690	899,202	754,868	651,738	555,472	492,692	424,876	332,093	236,691	147,578	77,697	31,541	15,374	10,204,918
	2030	775,290	770,455	739,660	728,992	780,022	893,335	942,373	919,305	785,643	669,059	573,179	500,549	436,859	345,025	248,141	156,666	83,516	34,108	15,794	10,397,969
	2031	777,443	779,808	756,061	748,537	780,749	886,859	944,904	934,169	818,325	686,888	592,409	509,122	447,910	358,031	259,673	166,128	89,485	37,209	16,278	10,589,986
Male	2014	290,765	289,986	317,876	355,927	367,664	328,160	301,523	262,264	235,886	210,179	174,830	138,635	103,156	70,162	42,850	31,576	17,890	7,563	2,405	3,549,297
	2015	298,634	288,541	316,186	357,225	378,572	340,972	308,305	270,759	238,982	215,142	180,342	143,509	107,141	73,454	44,190	30,313	18,446	6,933	2,825	3,620,472
	2016	307,560	288,410	314,261	357,523	387,325	355,203	314,952	279,921	242,570	219,676	185,909	148,504	111,314	76,756	46,240	29,296	18,779	6,889	2,929	3,694,017
	2017	316,416	290,794	312,014	357,068	393,984	369,984	322,291	289,062	247,138	223,707	191,472	153,632	115,654	80,106	48,768	28,738	18,840	7,204	2,906	3,769,776
	2018	325,037	295,798	309,446	356,089	398,768	384,359	331,095	297,591	253,035	227,268	196,951	158,892	120,146	83,555	51,570	28,775	18,648	7,708	2,864	3,847,593
	2019	333,748	302,465	307,103	354,794	401,957	397,467	341,850	305,197	260,382	230,521	202,251	164,273	124,776	87,153	54,493	29,461	18,286	8,261	2,866	3,927,305
	2020	342,345	310,535	305,415	353,258	403,837	408,760	354,526	312,054	268,927	233,804	207,257	169,752	129,536	90,929	57,460	30,758	17,883	8,755	2,941	4,008,732
	2021	350,516	319,684	305,053	351,394	404,673	418,035	368,586	318,767	278,115	237,576	211,861	175,291	134,431	94,884	60,462	32,547	17,591	9,126	3,091	4,091,683
	2022	358,167	328,725	307,316	349,060	404,726	425,329	383,212	326,138	287,280	242,302	215,997	180,832	139,467	99,006	63,526	34,683	17,548	9,346	3,304	4,175,964
	2023	365,204	337,490	312,347	346,212	404,231	430,819	397,506	334,914	295,850	248,315	219,699	186,301	144,640	103,285	66,691	37,031	17,850	9,425	3,561	4,261,373
	2024	371,545	346,322	319,158	343,423	403,386	434,740	410,663	345,564	303,523	255,728	223,122	191,610	149,939	107,712	69,995	39,490	18,545	9,401	3,836	4,347,701
	2025	377,136	355,008	327,486	341,183	402,208	437,349	422,164	358,064	310,464	264,295	226,588	196,651	155,341	112,281	73,462	42,006	19,620	9,343	4,101	4,434,751

Table A-4n (continued)

Total population by five-year age groups, Yangon, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2026	381,950	363,253	336,953	340,290	400,526	438,905	431,808	371,910	317,256	273,483	230,534	201,324	160,808	116,994	77,095	44,573	21,011	9,332	4,333	4,522,339
	2027	385,961	370,964	346,262	342,248	398,106	439,668	439,605	386,332	324,669	282,648	235,402	205,569	166,290	121,857	80,889	47,209	22,635	9,448	4,523	4,610,283
	2028	389,187	378,048	355,229	347,293	394,854	439,865	445,691	400,488	333,425	291,240	241,508	209,419	171,720	126,860	84,837	49,941	24,412	9,746	4,669	4,698,433
	2029	391,672	384,425	364,231	354,384	391,410	439,665	450,262	413,627	343,977	298,966	248,958	213,018	177,014	131,995	88,936	52,796	26,279	10,257	4,781	4,786,653
	2030	393,477	390,040	373,039	363,245	388,375	439,019	453,551	425,258	356,309	305,983	257,519	216,672	182,076	137,237	93,181	55,794	28,203	10,979	4,878	4,874,834
	2031	394,654	394,865	381,380	373,363	386,740	437,661	455,794	435,166	369,934	312,834	266,659	220,772	186,788	142,526	97,546	58,919	30,167	11,874	4,986	4,962,630
Female	2014	283,622	272,589	307,743	358,151	402,300	364,004	324,340	288,667	270,199	248,006	212,467	174,069	131,623	93,229	58,571	45,192	27,991	14,040	4,821	3,881,624
	2015	291,712	273,509	303,542	358,027	410,646	382,065	334,155	297,403	274,021	254,759	220,252	181,858	139,073	99,005	62,196	44,396	29,202	13,048	5,677	3,974,546
	2016	299,987	276,716	299,024	357,660	415,487	400,910	344,689	307,103	278,116	260,899	228,082	189,559	146,835	104,840	66,770	43,866	30,226	12,899	6,002	4,069,670
	2017	308,262	281,905	294,988	356,663	417,689	419,037	356,715	317,259	283,002	266,334	235,871	197,230	154,758	110,904	71,913	44,007	30,903	13,331	6,087	4,166,861
	2018	316,556	288,492	292,239	354,608	418,339	434,917	370,866	327,425	289,120	271,069	243,504	204,935	162,711	117,336	77,296	45,129	31,163	14,137	6,118	4,265,963
	2019	324,944	296,170	291,053	351,305	418,409	447,327	387,371	337,414	296,690	275,259	250,834	212,719	170,602	124,204	82,730	47,362	31,084	15,121	6,204	4,366,802
	2020	333,293	304,481	291,821	346,964	418,390	455,796	405,738	347,468	305,623	279,239	257,706	220,590	178,396	131,479	88,177	50,627	30,896	16,117	6,391	4,469,191
	2021	341,207	312,968	294,938	342,203	418,177	460,691	424,814	358,228	315,515	283,491	263,965	228,494	186,105	139,044	93,700	54,661	30,876	16,981	6,688	4,572,748
	2022	348,592	321,429	300,127	337,837	417,345	462,937	443,088	370,461	325,856	288,532	269,521	236,348	193,787	146,763	99,443	59,167	31,318	17,628	7,098	4,677,277
	2023	355,358	329,872	306,804	334,708	415,409	463,664	459,044	384,791	336,199	294,799	274,380	244,040	201,498	154,516	105,523	63,892	32,449	18,016	7,612	4,782,571
	2024	361,425	338,380	314,680	333,102	412,125	463,871	471,484	401,433	346,352	302,511	278,695	251,428	209,278	162,219	111,997	68,685	34,368	18,194	8,191	4,888,420
	2025	366,745	346,815	323,278	333,470	407,667	464,053	479,971	419,886	356,560	311,579	282,800	258,361	217,133	169,840	118,838	73,520	37,027	18,298	8,785	4,994,627
	2026	371,291	354,794	332,057	336,314	402,636	464,090	484,899	438,993	367,456	321,597	287,175	264,689	225,014	177,391	125,945	78,446	40,249	18,502	9,346	5,100,884
	2027	375,041	362,226	340,772	341,423	397,855	463,523	487,213	457,253	379,803	332,058	292,333	270,321	232,838	184,919	133,197	83,578	43,827	18,987	9,839	5,207,010
	2028	378,013	369,022	349,415	348,240	394,202	461,827	488,055	473,173	394,212	342,513	298,707	275,265	240,497	192,478	140,492	89,009	47,584	19,894	10,251	5,312,849
	2029	380,250	375,101	358,080	356,527	391,947	458,715	488,428	485,575	410,891	352,772	306,514	279,674	247,862	200,098	147,755	94,782	51,418	21,284	10,593	5,418,265
	2030	381,813	380,415	366,621	365,747	391,647	454,316	488,822	494,047	429,334	363,076	315,660	283,877	254,783	207,788	154,960	100,872	55,313	23,129	10,916	5,523,135
	2031	382,789	384,943	374,681	375,174	394,009	449,198	489,110	499,003	448,391	374,054	325,750	288,350	261,122	215,505	162,127	107,209	59,318	25,335	11,292	5,627,356

Table A-4o

Total population by five-year age groups, Shan, medium variant, 2014-2031

	Year	Five-year age groups																		Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	642,998	639,874	628,171	585,032	524,147	486,491	447,630	390,372	363,148	304,161	280,950	206,551	161,323	96,362	66,635	40,716	28,014	12,126	4,421	5,909,122
	2015	653,573	634,277	634,548	593,759	533,380	489,865	456,332	397,413	368,142	312,402	284,221	219,535	165,746	105,753	66,371	42,375	26,455	12,644	4,293	6,001,082
	2016	664,649	629,340	639,307	601,859	543,618	493,627	463,437	406,535	371,062	322,993	284,975	233,848	169,262	116,234	66,581	44,455	25,034	13,148	4,354	6,094,321
	2017	674,258	627,873	641,540	609,596	554,299	498,351	469,006	416,937	373,225	334,251	285,278	247,428	173,565	126,331	68,216	46,329	24,198	13,511	4,497	6,188,689
	2018	681,932	630,882	640,660	617,217	564,839	504,474	473,337	427,610	376,083	344,417	287,183	258,355	180,145	134,807	71,999	47,584	24,214	13,604	4,718	6,284,060
	2019	688,067	637,921	636,898	624,669	574,812	512,215	476,888	437,605	380,806	352,186	292,115	265,453	189,787	141,035	78,178	48,160	25,096	13,383	5,041	6,380,316
	2020	692,451	648,541	631,419	631,416	584,087	521,473	480,220	446,283	387,860	357,246	300,292	268,836	202,112	145,351	86,298	48,432	26,597	12,973	5,443	6,477,329
	2021	696,560	659,669	626,580	636,516	592,816	531,842	483,939	453,401	396,947	360,294	310,721	269,854	215,657	148,917	95,324	49,059	28,315	12,603	5,839	6,574,854
	2022	700,340	669,332	625,185	639,044	601,234	542,767	488,625	459,009	407,290	362,607	321,790	270,455	228,527	153,215	104,059	50,753	29,874	12,502	6,162	6,672,771
	2023	703,736	677,064	628,245	638,401	609,556	553,664	494,725	463,393	417,907	365,592	331,807	272,581	238,955	159,548	111,496	54,064	31,018	12,816	6,377	6,770,946
	2024	706,703	683,260	635,324	634,809	617,691	564,092	502,473	466,997	427,871	370,387	339,517	277,579	245,861	168,604	117,119	59,193	31,715	13,562	6,488	6,869,245
	2025	709,198	687,708	645,977	629,435	625,075	573,901	511,777	470,375	436,553	377,449	344,618	285,653	249,349	180,041	121,204	65,809	32,218	14,616	6,548	6,967,504
	2026	711,162	691,885	657,142	624,647	630,735	583,220	522,244	474,129	443,710	386,492	347,782	295,861	250,667	192,561	124,715	73,136	32,977	15,768	6,632	7,065,465
	2027	712,532	695,740	666,847	623,271	633,721	592,259	533,325	478,840	449,382	396,764	350,238	306,670	251,618	204,478	128,881	80,266	34,479	16,817	6,810	7,162,939
	2028	713,262	699,217	674,621	626,345	633,418	601,204	544,437	484,962	453,845	407,313	353,346	316,474	254,000	214,222	134,791	86,427	37,106	17,625	7,125	7,259,740
	2029	713,318	702,273	680,860	633,449	630,050	609,943	555,138	492,733	457,531	417,236	358,203	324,080	259,057	220,831	143,017	91,222	41,001	18,181	7,577	7,355,698
	2030	712,732	704,861	685,345	644,152	624,797	617,884	565,270	502,075	460,985	425,917	365,255	329,201	266,977	224,401	153,266	94,867	45,938	18,638	8,123	7,450,683
	2031	711,551	706,923	689,561	655,379	620,056	624,032	574,948	512,601	464,800	433,107	374,223	332,468	276,868	226,037	164,424	98,105	51,377	19,266	8,698	7,544,427
Male	2014	325,881	324,168	318,806	293,542	265,947	247,640	231,037	199,133	180,884	147,856	135,738	97,631	76,286	44,415	29,432	17,288	11,576	4,449	1,796	2,953,505
	2015	331,305	321,062	322,518	298,475	269,998	249,268	234,813	203,533	183,819	152,047	136,854	103,696	77,532	48,671	28,979	17,756	10,942	4,217	1,929	2,997,414
	2016	337,103	318,313	325,026	303,442	274,454	251,245	237,589	208,880	185,769	157,573	136,718	110,484	78,360	53,334	28,805	18,450	10,194	4,391	1,893	3,042,023
	2017	342,037	317,637	325,876	308,406	279,233	253,684	239,589	214,627	187,443	163,533	136,440	116,898	79,677	57,661	29,351	19,062	9,616	4,710	1,777	3,087,255
	2018	345,941	319,488	324,834	313,295	284,234	256,652	241,139	220,153	189,593	168,995	137,105	121,946	82,250	61,061	30,922	19,394	9,409	4,948	1,676	3,133,035
	2019	349,116	323,174	322,475	317,898	289,370	260,174	242,578	224,937	192,786	173,283	139,457	125,032	86,463	63,278	33,588	19,431	9,603	4,988	1,665	3,179,297
	2020	351,339	328,616	319,439	321,812	294,600	264,234	244,174	228,718	197,178	176,248	143,595	126,248	92,091	64,543	37,084	19,359	10,082	4,850	1,756	3,225,967
	2021	353,434	334,438	316,750	324,506	299,908	268,767	246,113	231,529	202,489	178,277	148,995	126,322	98,365	65,493	40,899	19,479	10,668	4,647	1,901	3,272,980
	2022	355,374	339,399	316,117	325,518	305,240	273,692	248,517	233,581	208,191	180,045	154,809	126,279	104,313	66,885	44,469	20,098	11,193	4,510	2,043	3,320,272
	2023	357,131	343,334	318,000	324,605	310,507	278,901	251,466	235,189	213,684	182,275	160,156	127,119	109,049	69,361	47,340	21,434	11,546	4,536	2,139	3,367,772
	2024	358,682	346,543	321,713	322,336	315,480	284,297	254,994	236,681	218,464	185,509	164,396	129,530	112,043	73,241	49,317	23,543	11,721	4,745	2,180	3,415,414
	2025	360,002	348,804	327,181	319,354	319,739	289,827	259,091	238,318	222,275	189,898	167,388	133,604	113,377	78,331	50,579	26,249	11,831	5,084	2,185	3,463,117

Table A-4o (continued)

Total population by five-year age groups, Shan, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2026	361,061	350,942	333,031	316,690	322,735	295,461	263,696	240,288	225,145	195,174	169,497	138,854	113,702	83,981	51,624	29,194	12,066	5,467	2,186	3,510,795
	2027	361,826	352,928	338,023	316,068	323,995	301,132	268,727	242,717	227,276	200,830	171,365	144,490	113,939	89,360	53,048	31,979	12,622	5,812	2,216	3,558,354
	2028	362,273	354,736	341,991	317,962	323,266	306,738	274,074	245,691	228,970	206,289	173,679	149,693	114,987	93,711	55,361	34,279	13,644	6,065	2,297	3,605,704
	2029	362,386	356,342	345,232	321,700	321,116	312,037	279,634	249,251	230,544	211,064	176,955	153,866	117,466	96,581	58,816	35,951	15,170	6,223	2,428	3,652,761
	2030	362,177	357,722	347,524	327,212	318,198	316,596	285,350	253,393	232,254	214,908	181,336	156,879	121,457	98,037	63,260	37,123	17,091	6,351	2,593	3,699,462
	2031	361,654	358,843	349,691	333,111	315,560	319,854	291,182	258,054	234,280	217,836	186,558	159,061	126,502	98,624	68,149	38,147	19,167	6,553	2,764	3,745,589
Female	2014	317,117	315,706	309,365	291,490	258,200	238,851	216,593	191,239	182,264	156,305	145,212	108,920	85,037	51,947	37,203	23,428	16,438	7,677	2,625	2,955,617
	2015	322,268	313,215	312,030	295,284	263,382	240,597	221,519	193,880	184,323	160,355	147,367	115,839	88,214	57,082	37,392	24,619	15,513	8,427	2,364	3,003,668
	2016	327,546	311,027	314,281	298,417	269,164	242,382	225,848	197,655	185,293	165,420	148,257	123,364	90,902	62,900	37,776	26,005	14,840	8,757	2,461	3,052,298
	2017	332,221	310,236	315,664	301,190	275,066	244,667	229,417	202,310	185,782	170,718	148,838	130,530	93,888	68,670	38,865	27,267	14,582	8,801	2,720	3,101,434
	2018	335,991	311,394	315,826	303,922	280,605	247,822	232,198	207,457	186,490	175,422	150,078	136,409	97,895	73,746	41,077	28,190	14,805	8,656	3,042	3,151,025
	2019	338,951	314,747	314,423	306,771	285,442	252,041	234,310	212,668	188,020	178,903	152,658	140,421	103,324	77,757	44,590	28,729	15,493	8,395	3,376	3,201,019
	2020	341,112	319,925	311,980	309,604	289,487	257,239	236,046	217,565	190,682	180,998	156,697	142,588	110,021	80,808	49,214	29,073	16,515	8,123	3,687	3,251,362
	2021	343,126	325,231	309,830	312,010	292,908	263,075	237,826	221,872	194,458	182,017	161,726	143,532	117,292	83,424	54,425	29,580	17,647	7,956	3,938	3,301,874
	2022	344,966	329,933	309,068	313,526	295,994	269,075	240,108	225,428	199,099	182,562	166,981	144,176	124,214	86,330	59,590	30,655	18,681	7,992	4,119	3,352,499
	2023	346,605	333,730	310,245	313,796	299,049	274,763	243,259	228,204	204,223	183,317	171,651	145,462	129,906	90,187	64,156	32,630	19,472	8,280	4,238	3,403,174
	2024	348,021	336,717	313,611	312,473	302,211	279,795	247,479	230,316	209,407	184,878	175,121	148,049	133,818	95,363	67,802	35,650	19,994	8,817	4,308	3,453,831
	2025	349,196	338,904	318,796	310,081	305,336	284,074	252,686	232,057	214,278	187,551	177,230	152,049	135,972	101,710	70,625	39,560	20,387	9,532	4,363	3,504,387
	2026	350,101	340,943	324,111	307,957	308,000	287,759	258,548	233,841	218,565	191,318	178,285	157,007	136,965	108,580	73,091	43,942	20,911	10,301	4,446	3,554,670
	2027	350,706	342,812	328,824	307,203	309,726	291,127	264,598	236,123	222,106	195,934	178,873	162,180	137,679	115,118	75,833	48,287	21,857	11,005	4,594	3,604,585
	2028	350,989	344,481	332,630	308,383	310,152	294,466	270,363	239,271	224,875	201,024	179,667	166,781	139,013	120,511	79,430	52,148	23,462	11,560	4,828	3,654,036
	2029	350,932	345,931	335,628	311,749	308,934	297,906	275,504	243,482	226,987	206,172	181,248	170,214	141,591	124,250	84,201	55,271	25,831	11,958	5,149	3,702,937
	2030	350,555	347,139	337,821	316,940	306,599	301,288	279,920	248,682	228,731	211,009	183,919	172,322	145,520	126,364	90,006	57,744	28,847	12,287	5,530	3,751,221
	2031	349,897	348,080	339,870	322,268	304,496	304,178	283,766	254,547	230,520	215,271	187,665	173,407	150,366	127,413	96,275	59,958	32,210	12,713	5,934	3,798,838

Table A-4p

Total population by five-year age groups, Ayeyawady, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	612,625	637,579	611,017	533,475	479,866	486,151	478,171	446,212	402,135	369,451	339,227	283,376	216,572	129,914	85,307	73,058	46,177	19,588	5,598	6,255,499
	2015	612,163	622,410	618,793	535,725	472,964	473,016	475,545	447,810	406,071	370,045	342,683	291,130	226,816	141,315	84,903	69,303	46,503	18,352	6,618	6,262,164
	2016	611,136	606,715	623,999	539,447	468,813	459,088	471,316	448,513	410,188	371,146	344,886	298,633	235,678	153,769	86,567	65,901	46,302	18,361	6,962	6,267,418
	2017	607,150	594,475	624,669	544,877	466,925	445,586	465,018	448,454	414,080	372,966	346,121	305,539	243,615	166,355	90,443	63,131	45,560	19,094	7,011	6,271,070
	2018	600,271	586,792	619,562	551,945	466,735	433,676	456,369	447,703	417,379	375,583	346,776	311,481	251,114	178,273	96,536	61,201	44,373	20,125	7,041	6,272,934
	2019	591,525	582,988	608,786	559,989	467,816	424,250	445,424	446,203	419,816	378,934	347,257	316,194	258,510	188,978	104,675	60,287	42,928	21,124	7,207	6,272,891
	2020	580,791	582,533	594,106	567,561	470,076	417,671	432,751	443,657	421,307	382,801	347,938	319,598	265,879	198,302	114,409	60,616	41,421	21,901	7,545	6,270,864
	2021	570,132	581,587	578,869	572,672	473,720	413,777	419,344	439,595	421,929	386,834	349,099	321,823	273,022	206,445	125,021	62,403	40,015	22,361	8,025	6,266,671
	2022	559,698	577,781	566,935	573,436	478,962	412,083	406,381	433,556	421,824	390,632	350,945	323,137	279,619	213,804	135,764	65,792	38,901	22,494	8,601	6,260,344
	2023	549,606	571,173	559,375	568,662	485,739	412,027	394,980	425,257	421,075	393,838	353,552	323,903	285,330	220,803	145,993	70,813	38,232	22,347	9,228	6,251,933
	2024	539,927	562,750	555,539	558,453	493,436	413,184	385,990	414,751	419,633	396,192	356,859	324,503	289,910	227,730	155,261	77,364	38,149	22,014	9,847	6,241,493
	2025	530,687	552,393	554,916	544,487	500,698	415,447	379,749	402,587	417,209	397,620	360,655	325,290	293,284	234,647	163,436	85,127	38,827	21,595	10,407	6,229,061
	2026	521,853	542,121	553,794	529,946	505,668	418,993	376,093	389,729	413,343	398,204	364,600	326,532	295,569	241,370	170,676	93,578	40,437	21,185	10,872	6,214,563
	2027	513,339	532,079	549,917	518,479	506,579	424,017	374,551	377,313	407,582	398,096	368,305	328,421	297,014	247,612	177,307	102,166	43,097	20,893	11,228	6,197,997
	2028	505,047	522,383	543,345	511,079	502,311	430,467	374,581	366,413	399,645	397,384	371,426	331,030	297,952	253,070	183,670	110,404	46,851	20,812	11,483	6,179,353
	2029	496,875	513,098	535,025	507,122	492,942	437,776	375,767	357,840	389,583	396,025	373,712	334,299	298,738	257,522	189,998	117,959	51,646	21,033	11,656	6,158,618
	2030	488,760	504,247	524,859	506,131	480,018	444,696	377,995	351,914	377,926	393,741	375,098	338,027	299,697	260,902	196,334	124,729	57,281	21,668	11,771	6,135,794
	2031	480,642	495,801	514,799	504,616	466,465	449,504	381,424	348,470	365,606	390,079	375,669	341,881	301,071	263,301	202,505	130,822	63,409	22,829	11,858	6,110,751
Male	2014	308,163	321,761	309,327	267,172	232,196	233,992	231,594	214,882	192,495	176,793	162,377	134,036	100,909	58,921	37,748	31,578	19,551	7,976	2,166	3,043,637
	2015	308,134	313,465	313,671	269,601	230,146	226,733	229,711	215,409	194,049	176,545	163,711	137,690	105,530	64,016	37,323	29,666	19,429	7,532	2,465	3,044,827
	2016	307,948	304,885	316,495	272,477	229,765	219,352	226,928	215,493	195,723	176,572	164,371	141,232	109,497	69,615	37,841	27,955	19,137	7,474	2,566	3,045,328
	2017	306,043	298,502	316,698	275,994	230,614	212,570	223,039	215,172	197,310	176,992	164,514	144,456	113,055	75,277	39,356	26,576	18,642	7,655	2,575	3,045,042
	2018	302,602	294,794	313,595	280,185	232,229	207,039	217,954	214,450	198,633	177,847	164,346	147,157	116,459	80,621	41,874	25,594	17,972	7,934	2,584	3,043,872
	2019	298,291	292,970	307,571	284,757	234,262	203,222	211,772	213,278	199,564	179,098	164,082	149,197	119,872	85,383	45,329	25,052	17,217	8,194	2,643	3,041,756
	2020	292,896	292,949	299,561	288,953	236,610	201,225	204,874	211,498	200,051	180,633	163,922	150,537	123,315	89,495	49,516	25,041	16,455	8,380	2,748	3,038,660
	2021	287,554	292,809	291,262	291,684	239,398	200,828	197,865	208,882	200,114	182,278	164,020	151,254	126,664	93,075	54,112	25,661	15,765	8,465	2,888	3,034,579
	2022	282,340	291,008	285,072	291,909	242,790	201,621	191,430	205,226	199,799	183,835	164,489	151,491	129,732	96,333	58,776	26,965	15,226	8,433	3,055	3,029,530
	2023	277,313	287,721	281,445	288,984	246,806	203,167	186,187	200,436	199,117	185,131	165,369	151,440	132,332	99,480	63,215	28,970	14,885	8,300	3,237	3,023,535
	2024	272,506	283,590	279,627	283,284	251,160	205,135	182,569	194,602	198,025	186,042	166,626	151,298	134,337	102,654	67,223	31,642	14,782	8,106	3,415	3,016,623
	2025	267,928	278,410	279,533	275,697	255,148	207,417	180,678	188,086	196,374	186,523	168,151	151,251	135,712	105,866	70,748	34,849	14,982	7,888	3,572	3,008,814

Table A-4p (continued)

Total population by five-year age groups, Ayeyawady, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2026	263,562	273,288	279,306	267,831	257,765	210,114	180,308	181,465	193,940	186,598	169,777	151,445	136,523	109,006	73,883	38,367	15,560	7,687	3,695	3,000,122
	2027	259,363	268,295	277,477	261,939	258,058	213,364	181,073	175,389	190,522	186,318	171,313	151,986	136,900	111,911	76,791	41,962	16,561	7,545	3,779	2,990,546
	2028	255,281	263,489	274,219	258,425	255,437	217,178	182,564	170,444	186,025	185,701	172,594	152,913	137,015	114,415	79,637	45,421	18,007	7,490	3,827	2,980,082
	2029	251,265	258,902	270,147	256,577	250,240	221,294	184,467	167,041	180,533	184,706	173,503	154,191	137,047	116,406	82,524	48,600	19,885	7,547	3,850	2,968,722
	2030	247,279	254,544	265,073	256,316	243,283	225,065	186,673	165,275	174,390	183,192	173,998	155,719	137,166	117,853	85,456	51,459	22,118	7,757	3,856	2,956,470
	2031	243,273	250,394	260,064	255,884	236,039	227,576	189,267	164,949	168,141	180,935	174,101	157,331	137,494	118,794	88,321	54,044	24,557	8,161	3,855	2,943,181
Female	2014	304,462	315,818	301,690	266,303	247,670	252,159	246,577	231,330	209,640	192,658	176,850	149,340	115,663	70,993	47,559	41,480	26,626	11,612	3,432	3,211,862
	2015	304,029	308,945	305,122	266,124	242,818	246,283	245,834	232,401	212,022	193,500	178,972	153,440	121,286	77,299	47,580	39,637	27,074	10,820	4,153	3,217,337
	2016	303,188	301,830	307,504	266,970	239,048	239,736	244,388	233,020	214,465	194,574	180,515	157,401	126,181	84,154	48,726	37,946	27,165	10,887	4,396	3,222,090
	2017	301,107	295,973	307,971	268,883	236,311	233,016	241,979	233,282	216,770	195,974	181,607	161,083	130,560	91,078	51,087	36,555	26,918	11,439	4,436	3,226,028
	2018	297,669	291,998	305,967	271,760	234,506	226,637	238,415	233,253	218,746	197,736	182,430	164,324	134,655	97,652	54,662	35,607	26,401	12,191	4,457	3,229,062
	2019	293,234	290,018	301,215	275,232	233,554	221,028	233,652	232,925	220,252	199,836	183,175	166,997	138,638	103,595	59,346	35,235	25,711	12,930	4,564	3,231,135
	2020	287,895	289,584	294,545	278,608	233,466	216,446	227,877	232,159	221,256	202,168	184,016	169,061	142,564	108,807	64,893	35,575	24,966	13,521	4,797	3,232,204
	2021	282,578	288,778	287,607	280,988	234,322	212,949	221,479	230,713	221,815	204,556	185,079	170,569	146,358	113,370	70,909	36,742	24,250	13,896	5,137	3,232,092
	2022	277,358	286,773	281,863	281,527	236,172	210,462	214,951	228,330	222,025	206,797	186,456	171,646	149,887	117,471	76,988	38,827	23,675	14,061	5,546	3,230,814
	2023	272,293	283,452	277,930	279,678	238,933	208,860	208,793	224,821	221,958	208,707	188,183	172,463	152,998	121,323	82,778	41,843	23,347	14,047	5,991	3,228,398
	2024	267,421	279,160	275,912	275,169	242,276	208,049	203,421	220,149	221,608	210,150	190,233	173,205	155,573	125,076	88,038	45,722	23,367	13,908	6,432	3,224,870
	2025	262,759	273,983	275,383	268,790	245,550	208,030	199,071	214,501	220,835	211,097	192,504	174,039	157,572	128,781	92,688	50,278	23,845	13,707	6,835	3,220,247
	2026	258,291	268,833	274,488	262,115	247,903	208,879	195,785	208,264	219,403	211,606	194,823	175,087	159,046	132,364	96,793	55,211	24,877	13,498	7,177	3,214,441
	2027	253,976	263,784	272,440	256,540	248,521	210,653	193,478	201,924	217,060	211,778	196,992	176,435	160,114	135,701	100,516	60,204	26,536	13,348	7,449	3,207,451
	2028	249,766	258,894	269,126	252,654	246,874	213,289	192,017	195,969	213,620	211,683	198,832	178,117	160,937	138,655	104,033	64,983	28,844	13,322	7,656	3,199,271
	2029	245,610	254,196	264,878	250,545	242,702	216,482	191,300	190,799	209,050	211,319	200,209	180,108	161,691	141,116	107,474	69,359	31,761	13,486	7,806	3,189,896
	2030	241,481	249,703	259,786	249,815	236,735	219,631	191,322	186,639	203,536	210,549	201,100	182,308	162,531	143,049	110,878	73,270	35,163	13,911	7,915	3,179,324
	2031	237,369	245,407	254,735	248,732	230,426	221,928	192,157	183,521	197,465	209,144	201,568	184,550	163,577	144,507	114,184	76,778	38,852	14,668	8,003	3,167,570

Table A-4q

Total population by five-year age groups, Nay Pyi Taw, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Both sexes	2014	113,963	113,664	108,904	101,418	109,355	112,248	102,129	85,673	74,638	67,322	55,754	46,067	31,483	20,564	12,630	10,075	6,481	2,959	948	1,176,275
	2015	115,586	112,804	111,360	102,010	107,716	113,117	104,986	88,750	76,056	68,969	57,862	47,936	34,140	21,873	13,358	9,641	6,663	2,784	1,106	1,196,717
	2016	117,277	111,963	113,344	103,414	106,000	113,428	107,531	92,015	77,768	70,358	60,125	49,571	36,915	23,296	14,317	9,307	6,755	2,777	1,166	1,217,325
	2017	118,664	111,673	114,608	105,491	104,509	113,144	109,719	95,349	79,831	71,569	62,417	51,131	39,626	24,935	15,408	9,163	6,735	2,888	1,178	1,238,039
	2018	119,591	112,201	115,026	108,020	103,536	112,279	111,504	98,631	82,263	72,726	64,589	52,786	42,105	26,869	16,549	9,273	6,615	3,058	1,182	1,258,804
	2019	120,208	113,406	114,655	110,708	103,315	110,907	112,845	101,746	85,050	73,962	66,524	54,645	44,257	29,119	17,698	9,661	6,426	3,240	1,199	1,279,571
	2020	120,615	115,036	113,786	113,237	103,949	109,219	113,676	104,610	88,125	75,397	68,171	56,736	46,083	31,616	18,886	10,294	6,227	3,399	1,240	1,300,303
	2021	120,858	116,737	112,928	115,282	105,417	107,475	113,943	107,163	91,384	77,123	69,563	58,978	47,689	34,224	20,180	11,104	6,088	3,507	1,303	1,320,946
	2022	120,972	118,136	112,620	116,590	107,578	105,979	113,616	109,355	94,713	79,196	70,782	61,247	49,228	36,773	21,668	12,017	6,069	3,552	1,389	1,341,479
	2023	120,986	119,074	113,134	117,027	110,209	105,021	112,713	111,140	97,993	81,634	71,949	63,397	50,860	39,111	23,416	12,973	6,216	3,539	1,487	1,361,880
	2024	120,925	119,701	114,336	116,648	113,008	104,836	111,315	112,474	101,110	84,419	73,197	65,315	52,691	41,152	25,442	13,942	6,547	3,485	1,589	1,382,132
	2025	120,808	120,118	115,972	115,750	115,646	105,526	109,616	113,293	103,979	87,486	74,644	66,951	54,744	42,898	27,686	14,952	7,043	3,422	1,686	1,402,216
	2026	120,644	120,370	117,681	114,852	117,786	107,068	107,875	113,546	106,538	90,736	76,377	68,339	56,941	44,447	30,028	16,054	7,660	3,391	1,767	1,422,101
	2027	120,438	120,494	119,084	114,509	119,162	109,322	106,395	113,207	108,736	94,055	78,453	69,560	59,162	45,941	32,323	17,318	8,349	3,427	1,828	1,441,764
	2028	120,190	120,519	120,019	115,003	119,630	112,059	105,464	112,300	110,523	97,328	80,886	70,731	61,269	47,527	34,438	18,798	9,072	3,556	1,869	1,461,183
	2029	119,901	120,470	120,638	116,200	119,243	114,969	105,316	110,908	111,854	100,440	83,661	71,985	63,152	49,300	36,301	20,505	9,811	3,791	1,895	1,480,338
	2030	119,576	120,364	121,041	117,844	118,303	117,713	106,051	109,225	112,667	103,308	86,712	73,435	64,765	51,282	37,914	22,391	10,586	4,120	1,916	1,499,213
	2031	119,219	120,213	121,279	119,562	117,349	119,942	107,648	107,508	112,913	105,867	89,941	75,167	66,138	53,396	39,363	24,360	11,435	4,520	1,949	1,517,768
Male	2014	57,539	57,645	55,366	50,783	53,213	54,829	50,470	41,782	35,849	31,997	26,300	21,600	14,115	8,779	5,155	3,890	2,338	929	238	572,817
	2015	58,348	57,085	56,660	51,260	52,457	54,942	51,720	43,333	36,514	32,763	27,238	22,461	15,408	9,315	5,428	3,686	2,393	883	281	582,174
	2016	59,222	56,525	57,678	52,110	51,748	54,817	52,752	44,968	37,328	33,407	28,262	23,184	16,765	9,918	5,795	3,528	2,411	886	301	591,604
	2017	59,929	56,296	58,280	53,268	51,212	54,459	53,557	46,610	38,331	33,965	29,309	23,855	18,082	10,641	6,213	3,449	2,384	925	307	601,073
	2018	60,398	56,537	58,389	54,631	50,957	53,902	54,130	48,181	39,530	34,497	30,309	24,561	19,274	11,521	6,652	3,474	2,320	981	310	610,554
	2019	60,722	57,118	58,083	56,057	51,065	53,197	54,470	49,612	40,919	35,069	31,202	25,366	20,284	12,570	7,093	3,606	2,235	1,040	316	620,023
	2020	60,932	57,931	57,518	57,380	51,571	52,439	54,570	50,856	42,456	35,739	31,962	26,288	21,112	13,749	7,558	3,832	2,148	1,089	329	629,460
	2021	61,062	58,810	56,950	58,422	52,455	51,740	54,433	51,887	44,076	36,556	32,604	27,293	21,813	14,986	8,084	4,125	2,087	1,119	349	638,850
	2022	61,129	59,523	56,713	59,039	53,652	51,223	54,067	52,694	45,704	37,558	33,165	28,319	22,468	16,190	8,713	4,456	2,071	1,126	375	648,184
	2023	61,147	59,999	56,949	59,152	55,056	50,993	53,508	53,271	47,264	38,752	33,700	29,301	23,159	17,284	9,476	4,804	2,116	1,115	405	657,449
	2024	61,129	60,330	57,529	58,841	56,524	51,133	52,809	53,616	48,689	40,131	34,276	30,178	23,944	18,219	10,382	5,158	2,228	1,091	435	666,640
	2025	61,084	60,548	58,345	58,263	57,887	51,675	52,066	53,722	49,931	41,655	34,949	30,930	24,840	18,995	11,399	5,534	2,396	1,066	463	675,747

Table A-4q (continued)

Total population by five-year age groups, Nay Pyi Taw, medium variant, 2014-2031

	Year	Five-year age groups																			Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Male	2026	61,017	60,685	59,229	57,679	58,962	52,599	51,388	53,594	50,965	43,261	35,767	31,568	25,815	19,661	12,467	5,961	2,607	1,053	485	684,763
	2027	60,930	60,760	59,945	57,431	59,602	53,838	50,897	53,241	51,778	44,875	36,764	32,128	26,810	20,291	13,511	6,471	2,844	1,062	500	693,679
	2028	60,822	60,787	60,420	57,661	59,727	55,286	50,697	52,701	52,363	46,424	37,950	32,665	27,763	20,957	14,468	7,087	3,094	1,103	510	702,485
	2029	60,695	60,779	60,748	58,241	59,416	56,798	50,867	52,027	52,717	47,841	39,316	33,243	28,619	21,711	15,297	7,815	3,351	1,178	515	711,174
	2030	60,550	60,743	60,961	59,062	58,829	58,201	51,439	51,314	52,835	49,080	40,823	33,917	29,355	22,567	15,999	8,632	3,628	1,284	519	719,738
	2031	60,388	60,686	61,094	59,951	58,231	59,309	52,393	50,668	52,720	50,113	42,409	34,730	29,984	23,492	16,611	9,489	3,941	1,412	526	728,147
Female	2014	56,424	56,019	53,538	50,635	56,142	57,419	51,659	43,891	38,789	35,325	29,454	24,467	17,368	11,785	7,475	6,185	4,143	2,030	710	603,458
	2015	57,238	55,719	54,700	50,750	55,259	58,175	53,266	45,417	39,542	36,206	30,624	25,475	18,732	12,558	7,930	5,955	4,270	1,901	825	614,543
	2016	58,055	55,438	55,666	51,304	54,252	58,611	54,779	47,047	40,440	36,951	31,863	26,387	20,150	13,378	8,522	5,779	4,344	1,891	865	625,721
	2017	58,735	55,377	56,328	52,223	53,297	58,685	56,162	48,739	41,500	37,604	33,108	27,276	21,544	14,294	9,195	5,714	4,351	1,963	871	636,966
	2018	59,193	55,664	56,637	53,389	52,579	58,377	57,374	50,450	42,733	38,229	34,280	28,225	22,831	15,348	9,897	5,799	4,295	2,077	872	648,250
	2019	59,486	56,288	56,572	54,651	52,250	57,710	58,375	52,134	44,131	38,893	35,322	29,279	23,973	16,549	10,605	6,055	4,191	2,200	883	659,548
	2020	59,683	57,105	56,268	55,857	52,378	56,780	59,106	53,754	45,669	39,658	36,209	30,448	24,971	17,867	11,328	6,462	4,079	2,310	911	670,843
	2021	59,796	57,927	55,978	56,860	52,962	55,735	59,510	55,276	47,308	40,567	36,959	31,685	25,876	19,238	12,096	6,979	4,001	2,388	954	682,096
	2022	59,843	58,613	55,907	57,551	53,926	54,756	59,549	56,661	49,009	41,638	37,617	32,928	26,760	20,583	12,955	7,561	3,998	2,426	1,014	693,295
	2023	59,839	59,075	56,185	57,875	55,153	54,028	59,205	57,869	50,729	42,882	38,249	34,096	27,701	21,827	13,940	8,169	4,100	2,424	1,082	704,431
	2024	59,796	59,371	56,807	57,807	56,484	53,703	58,506	58,858	52,421	44,288	38,921	35,137	28,747	22,933	15,060	8,784	4,319	2,394	1,154	715,492
	2025	59,724	59,570	57,627	57,487	57,759	53,851	57,550	59,571	54,048	45,831	39,695	36,021	29,904	23,903	16,287	9,418	4,647	2,356	1,223	726,469
	2026	59,627	59,685	58,452	57,173	58,824	54,469	56,487	59,952	55,573	47,475	40,610	36,771	31,126	24,786	17,561	10,093	5,053	2,338	1,282	737,338
	2027	59,508	59,734	59,139	57,078	59,560	55,484	55,498	59,966	56,958	49,180	41,689	37,432	32,352	25,650	18,812	10,847	5,505	2,365	1,328	748,085
	2028	59,368	59,732	59,599	57,342	59,903	56,773	54,767	59,599	58,160	50,904	42,936	38,066	33,506	26,570	19,970	11,711	5,978	2,453	1,359	758,698
	2029	59,206	59,691	59,890	57,959	59,827	58,171	54,449	58,881	59,137	52,599	44,345	38,742	34,533	27,589	21,004	12,690	6,460	2,613	1,380	769,164
	2030	59,026	59,621	60,080	58,782	59,474	59,512	54,612	57,911	59,832	54,228	45,889	39,518	35,410	28,715	21,915	13,759	6,958	2,836	1,397	779,475
	2031	58,831	59,527	60,185	59,611	59,118	60,633	55,255	56,840	60,193	55,754	47,532	40,437	36,154	29,904	22,752	14,871	7,494	3,108	1,423	789,621

A.5 Projected age-sex distributions by special age groups, Union, Rural and Urban, States/Regions, medium variant

Table A-5

Total population by special age groups, Union, medium variant, 2014-2050

		Special age groups															
	Year	0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	1,007,983	5,811,335	2,864,655	15,023,021	17,925,504	4,115,281	1,975,420	9,215,957	27,555,017	32,713,849	33,992,403	39,995,400	35,987,182	34,065,527	4,622,372	2,975,607
	2015	1,018,810	5,835,372	2,849,358	15,008,163	17,940,693	4,147,645	1,998,852	9,280,730	27,765,004	33,072,039	34,401,309	40,506,612	36,450,468	34,509,824	4,750,400	3,041,044
	2016	1,017,743	5,880,164	2,872,698	14,980,570	17,946,492	4,157,339	2,024,141	9,358,467	27,980,944	33,432,905	34,810,481	41,032,601	36,931,840	34,970,199	4,896,157	3,125,639
	2017	1,016,425	5,930,411	2,913,812	14,939,671	17,942,053	4,135,879	2,048,706	9,447,755	28,203,119	33,796,076	35,221,584	41,564,377	37,431,083	35,445,895	5,059,309	3,226,693
	2018	1,014,911	5,967,132	2,953,504	14,886,533	17,925,991	4,080,522	2,068,131	9,545,304	28,429,947	34,159,109	35,634,446	42,090,560	37,947,326	35,936,739	5,239,607	3,341,751
	2019	1,013,304	5,985,728	2,975,610	14,824,987	17,896,918	3,997,784	2,076,245	9,645,355	28,657,415	34,516,987	36,045,809	42,600,242	38,478,122	36,442,848	5,436,478	3,468,970
	2020	1,011,567	5,991,663	2,985,472	14,762,337	17,854,239	3,903,740	2,066,975	9,739,060	28,878,530	34,861,680	36,448,133	43,085,761	39,018,540	36,963,680	5,648,601	3,607,448
	2021	1,009,632	5,985,072	2,983,281	14,708,281	17,798,949	3,823,232	2,038,033	9,815,456	29,084,100	35,183,253	36,830,310	43,544,252	39,559,234	37,496,030	5,873,085	3,756,388
	2022	1,007,609	5,977,470	2,980,540	14,672,424	17,734,888	3,781,589	1,992,744	9,864,216	29,265,555	35,473,221	37,181,576	43,981,145	40,089,609	38,035,344	6,107,581	3,916,232
	2023	1,005,437	5,968,955	2,977,323	14,661,241	17,669,296	3,784,238	1,939,839	9,878,180	29,417,243	35,726,656	37,494,315	44,411,025	40,599,468	38,573,700	6,349,743	4,087,440
	2024	1,002,997	5,959,460	2,973,632	14,675,392	17,611,805	3,819,574	1,891,975	9,855,744	29,538,812	35,944,420	37,767,073	44,852,091	41,081,763	39,100,754	6,597,605	4,270,094
	2025	1,000,125	5,948,652	2,969,478	14,708,391	17,571,567	3,872,123	1,865,148	9,801,900	29,636,269	36,134,063	38,006,212	45,308,456	41,535,204	39,606,543	6,849,929	4,463,507
	2026	996,604	5,936,023	2,964,877	14,744,479	17,554,413	3,911,738	1,871,906	9,730,532	29,723,955	36,311,335	38,227,720	45,773,582	41,964,843	40,083,541	7,105,693	4,665,755
	2027	992,285	5,920,981	2,959,762	14,764,297	17,560,432	3,933,689	1,901,688	9,659,823	29,819,496	36,494,985	38,451,760	46,246,801	42,385,441	40,530,592	7,364,809	4,874,967
	2028	987,139	5,902,798	2,953,765	14,762,557	17,582,764	3,943,300	1,930,451	9,595,503	29,926,382	36,689,298	38,684,479	46,716,342	42,815,268	40,953,480	7,627,298	5,089,209
	2029	981,172	5,880,815	2,946,402	14,743,963	17,605,639	3,940,862	1,953,344	9,535,802	30,038,366	36,888,490	38,921,775	47,181,711	43,258,537	41,366,925	7,892,982	5,306,827
	2030	974,484	5,854,589	2,937,151	14,708,200	17,609,948	3,937,689	1,964,385	9,487,346	30,154,851	37,092,103	39,164,057	47,642,477	43,709,510	41,789,091	8,161,208	5,526,783
	2031	967,117	5,823,836	2,925,639	14,665,971	17,590,500	3,933,819	1,963,716	9,448,024	30,264,474	37,288,571	39,399,403	48,097,070	44,166,330	42,222,943	8,430,118	5,748,069
	2032	959,405	5,788,862	2,911,696	14,617,197	17,552,448	3,929,362	1,962,588	9,426,680	30,367,830	37,478,544	39,627,429	48,545,126	44,617,359	42,662,807	8,698,465	5,970,629
	2033	951,570	5,750,338	2,895,346	14,561,962	17,496,090	3,924,265	1,961,150	9,429,298	30,465,867	37,662,871	39,847,720	48,986,268	45,062,170	43,108,094	8,965,145	6,194,501
	2034	943,650	5,709,002	2,876,740	14,500,291	17,432,733	3,918,439	1,959,427	9,456,655	30,559,808	37,842,366	40,060,156	49,420,247	45,500,403	43,547,260	9,229,444	6,419,546
	2035	935,749	5,665,682	2,856,348	14,432,382	17,362,652	3,911,629	1,957,319	9,502,764	30,650,885	38,017,404	40,264,988	49,846,778	45,931,825	43,979,921	9,491,240	6,645,204
	2036	927,747	5,620,981	2,834,800	14,358,249	17,285,852	3,903,279	1,954,906	9,553,019	30,740,010	38,187,352	40,462,351	50,264,163	46,354,841	44,404,466	9,750,059	6,869,718
	2037	919,742	5,575,567	2,812,678	14,277,987	17,202,436	3,892,757	1,952,235	9,589,749	30,828,268	38,351,601	40,653,175	50,671,891	46,769,195	44,820,736	10,006,664	7,092,010
	2038	911,701	5,529,747	2,790,298	14,191,718	17,112,549	3,879,517	1,949,130	9,608,583	30,916,305	38,509,186	40,838,199	51,069,303	47,174,769	45,228,532	10,261,894	7,311,164
	2039	903,598	5,483,588	2,767,687	14,099,653	17,016,333	3,863,205	1,945,291	9,614,532	31,004,115	38,658,988	41,017,700	51,455,624	47,571,422	45,627,665	10,516,400	7,526,644
	2040	895,462	5,437,144	2,744,929	14,002,217	16,913,850	3,843,697	1,940,350	9,607,561	31,090,789	38,799,920	41,191,238	51,830,084	47,958,928	46,018,086	10,770,379	7,738,481

Table A-5 (continued)

Total population by special age groups, Union, medium variant, 2014-2050

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2041	887,194	5,390,313	2,722,018	13,899,915	16,805,127	3,821,113	1,933,975	9,597,999	31,174,562	38,931,195	41,357,689	52,191,954	48,336,913	46,399,718	11,023,506	7,947,242
	2042	878,832	5,343,101	2,698,992	13,793,442	16,690,344	3,795,924	1,925,992	9,585,307	31,253,140	39,052,426	41,515,504	52,540,589	48,704,852	46,772,406	11,275,102	8,153,803
	2043	870,374	5,295,416	2,675,821	13,683,516	16,569,858	3,768,813	1,916,376	9,568,867	31,324,077	39,163,584	41,663,068	52,875,462	49,062,104	47,135,835	11,524,242	8,359,108
	2044	861,813	5,247,192	2,652,410	13,570,845	16,444,208	3,740,452	1,905,180	9,547,981	31,385,066	39,264,916	41,798,978	53,196,394	49,408,016	47,489,532	11,769,854	8,563,917
	2045	853,149	5,198,387	2,628,728	13,456,084	16,314,073	3,711,479	1,892,545	9,522,068	31,434,175	39,356,882	41,922,331	53,503,435	49,741,958	47,832,886	12,010,802	8,768,545
	2046	844,336	5,148,863	2,604,708	13,339,716	16,180,080	3,682,132	1,878,886	9,490,659	31,469,797	39,439,903	42,032,585	53,796,128	50,062,807	48,164,726	12,245,657	8,972,505
	2047	835,463	5,098,695	2,580,378	13,222,029	16,042,976	3,652,533	1,864,743	9,453,515	31,491,027	39,514,899	42,130,155	54,074,629	50,370,082	48,484,433	12,473,506	9,175,226
	2048	826,442	5,047,827	2,555,713	13,102,999	15,903,372	3,622,734	1,850,367	9,410,674	31,497,246	39,582,831	42,215,929	54,339,024	50,663,627	48,791,433	12,693,783	9,375,877
	2049	817,309	4,996,248	2,530,663	12,982,607	15,761,821	3,592,705	1,835,855	9,362,321	31,487,729	39,644,352	42,290,988	54,589,496	50,943,504	49,085,250	12,906,421	9,573,477
	2050	808,044	4,943,928	2,505,270	12,860,752	15,618,533	3,562,508	1,821,198	9,308,870	31,461,445	39,699,662	42,356,521	54,826,183	51,209,799	49,365,722	13,112,028	9,766,982
Male	2014	511,048	2,938,732	1,447,531	7,618,180	9,067,324	2,091,833	992,986	4,518,584	13,263,949	15,631,124	16,206,692	18,979,310	16,956,273	15,999,115	1,983,858	1,241,567
	2015	517,037	2,950,874	1,438,869	7,611,723	9,081,965	2,112,810	1,008,643	4,565,439	13,361,862	15,790,037	16,384,735	19,199,420	17,144,976	16,174,225	2,025,593	1,259,733
	2016	516,503	2,973,668	1,450,637	7,596,953	9,089,825	2,119,580	1,025,122	4,621,055	13,465,956	15,954,114	16,566,794	19,429,018	17,345,711	16,360,486	2,075,403	1,286,565
	2017	515,842	3,001,190	1,473,006	7,573,702	9,090,594	2,107,013	1,040,895	4,684,018	13,576,282	16,123,014	16,753,662	19,662,531	17,558,169	16,557,253	2,133,002	1,320,484
	2018	515,082	3,020,704	1,493,972	7,542,763	9,083,626	2,073,473	1,053,322	4,751,786	13,691,785	16,295,206	16,944,984	19,892,990	17,781,727	16,764,297	2,198,205	1,360,175
	2019	514,274	3,030,347	1,505,337	7,506,576	9,068,249	2,026,307	1,058,678	4,820,377	13,809,894	16,467,620	17,138,555	20,113,750	18,014,850	16,981,599	2,270,696	1,404,716
	2020	513,400	3,033,942	1,510,868	7,469,687	9,044,260	1,974,232	1,053,278	4,884,099	13,926,119	16,635,328	17,329,655	20,320,164	18,254,523	17,208,769	2,349,823	1,453,688
	2021	512,492	3,030,823	1,509,831	7,438,223	9,012,528	1,929,107	1,035,734	4,936,145	14,034,617	16,792,289	17,511,673	20,514,521	18,495,711	17,444,474	2,434,606	1,507,106
	2022	511,539	3,027,286	1,508,523	7,418,118	8,975,492	1,907,597	1,008,091	4,970,202	14,129,807	16,933,061	17,678,058	20,699,004	18,731,915	17,685,879	2,523,929	1,565,195
	2023	510,510	3,023,380	1,507,003	7,413,387	8,937,652	1,908,807	979,022	4,981,971	14,207,935	17,054,298	17,824,197	20,879,185	18,956,892	17,928,122	2,616,706	1,628,191
	2024	509,345	3,019,065	1,505,333	7,421,185	8,904,978	1,926,347	955,133	4,973,919	14,271,886	17,159,496	17,952,515	21,067,362	19,166,332	18,164,869	2,712,044	1,696,148
	2025	507,959	3,014,170	1,503,515	7,438,767	8,883,157	1,955,010	939,557	4,948,102	14,324,085	17,251,829	18,065,648	21,265,161	19,362,754	18,390,023	2,809,389	1,768,765
	2026	506,282	3,008,470	1,501,538	7,460,008	8,875,932	1,975,997	942,263	4,909,820	14,370,016	17,337,489	18,169,916	21,468,574	19,548,528	18,599,395	2,908,518	1,845,403
	2027	504,198	3,001,596	1,499,301	7,472,036	8,880,195	1,987,378	959,233	4,871,458	14,421,697	17,429,011	18,278,464	21,678,101	19,729,343	18,795,555	3,009,396	1,925,251
	2028	501,693	2,993,177	1,496,633	7,472,629	8,893,003	1,992,891	974,191	4,835,705	14,480,529	17,528,101	18,393,808	21,887,334	19,917,519	18,980,909	3,112,049	2,007,475
	2029	498,770	2,982,877	1,493,321	7,465,205	8,908,147	1,991,860	985,971	4,801,090	14,542,458	17,630,789	18,512,707	22,096,043	20,114,746	19,161,146	3,216,442	2,091,380
	2030	495,478	2,970,465	1,489,101	7,448,773	8,912,915	1,990,489	992,125	4,772,558	14,608,191	17,737,630	18,636,118	22,304,029	20,317,101	19,348,514	3,322,372	2,176,538
	2031	491,774	2,955,685	1,483,761	7,429,088	8,905,018	1,988,855	991,900	4,749,557	14,671,564	17,841,957	18,757,215	22,509,910	20,523,884	19,543,471	3,428,718	2,262,185
	2032	487,895	2,938,657	1,477,176	7,406,108	8,888,092	1,987,008	991,445	4,737,515	14,733,081	17,943,946	18,875,824	22,713,562	20,728,790	19,742,155	3,535,049	2,348,315

Table A-5 (continued)

Total population by special age groups, Union, medium variant, 2014-2050

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2033	483,952	2,919,725	1,469,334	7,379,872	8,861,473	1,984,922	990,837	4,740,112	14,793,391	18,043,868	18,991,754	22,914,899	20,931,643	19,945,125	3,640,990	2,434,971
	2034	479,965	2,899,263	1,460,249	7,350,391	8,831,328	1,982,524	990,107	4,754,705	14,853,226	18,141,994	19,104,922	23,113,829	21,132,300	20,146,127	3,746,316	2,522,141
	2035	475,987	2,877,698	1,450,164	7,317,743	8,797,795	1,979,635	989,269	4,778,820	14,913,270	18,238,438	19,215,390	23,310,242	21,330,681	20,345,004	3,851,058	2,609,666
	2036	471,945	2,855,340	1,439,423	7,281,845	8,760,847	1,976,007	988,337	4,806,900	14,973,944	18,332,788	19,323,023	23,503,207	21,525,930	20,540,872	3,955,004	2,696,851
	2037	467,900	2,832,594	1,428,386	7,242,747	8,720,536	1,971,318	987,271	4,827,178	15,035,676	18,424,735	19,428,137	23,692,508	21,718,014	20,733,688	4,058,519	2,783,340
	2038	463,836	2,809,618	1,417,208	7,200,513	8,676,911	1,965,287	985,981	4,837,912	15,098,611	18,513,846	19,530,967	23,877,876	21,906,902	20,923,402	4,161,941	2,868,833
	2039	459,741	2,786,443	1,405,890	7,155,249	8,629,982	1,957,721	984,329	4,842,607	15,162,493	18,599,669	19,631,560	24,058,937	22,092,544	21,110,004	4,265,461	2,953,177
	2040	455,628	2,763,101	1,394,475	7,107,160	8,579,782	1,948,493	982,162	4,840,471	15,226,549	18,681,823	19,729,653	24,235,316	22,274,843	21,293,487	4,369,017	3,036,455
	2041	451,447	2,739,544	1,382,968	7,056,468	8,526,323	1,937,603	979,299	4,837,146	15,289,519	18,760,126	19,824,716	24,406,652	22,453,632	21,473,823	4,472,272	3,118,962
	2042	447,219	2,715,788	1,371,399	7,003,527	8,469,699	1,925,291	975,613	4,832,352	15,349,772	18,834,558	19,916,023	24,572,594	22,628,686	21,650,938	4,574,715	3,201,087
	2043	442,940	2,691,787	1,359,755	6,948,704	8,410,080	1,911,908	971,091	4,825,769	15,405,582	18,905,268	20,002,866	24,732,809	22,799,674	21,824,679	4,675,734	3,283,189
	2044	438,609	2,667,507	1,347,985	6,892,361	8,347,702	1,897,821	965,735	4,817,038	15,455,328	18,972,514	20,084,687	24,887,197	22,966,253	21,994,834	4,774,693	3,365,488
	2045	434,224	2,642,928	1,336,076	6,834,859	8,282,914	1,883,410	959,555	4,805,817	15,497,710	19,036,583	20,161,172	25,035,767	23,128,086	22,161,078	4,870,992	3,447,962
	2046	429,741	2,617,944	1,323,989	6,776,467	8,215,995	1,868,784	952,789	4,791,735	15,531,663	19,097,527	20,232,017	25,178,006	23,284,296	22,322,533	4,963,786	3,530,043
	2047	425,228	2,592,595	1,311,741	6,717,333	8,147,330	1,854,002	945,771	4,774,675	15,556,725	19,155,753	20,297,593	25,313,979	23,434,569	22,478,874	5,052,733	3,611,277
	2048	420,639	2,566,855	1,299,310	6,657,447	8,077,255	1,839,095	938,632	4,754,656	15,572,643	19,211,618	20,358,473	25,443,706	23,578,814	22,629,775	5,137,718	3,691,110
	2049	415,993	2,540,719	1,286,649	6,596,801	8,006,117	1,824,050	931,414	4,731,775	15,579,145	19,265,272	20,415,275	25,567,275	23,717,056	22,774,923	5,218,937	3,768,964
	2050	411,279	2,514,174	1,273,782	6,535,352	7,934,025	1,808,914	924,099	4,706,225	15,575,778	19,316,576	20,468,599	25,684,747	23,849,329	22,914,227	5,296,985	3,844,300
Female	2014	496,935	2,872,603	1,417,124	7,404,841	8,858,180	2,023,448	982,434	4,697,373	14,291,068	17,082,725	17,785,711	21,016,090	19,030,909	18,066,412	2,638,514	1,734,040
	2015	501,773	2,884,498	1,410,489	7,396,440	8,858,728	2,034,835	990,209	4,715,291	14,403,142	17,282,002	18,016,574	21,307,192	19,305,492	18,335,599	2,724,807	1,781,311
	2016	501,240	2,906,496	1,422,061	7,383,617	8,856,667	2,037,759	999,019	4,737,412	14,514,988	17,478,791	18,243,687	21,603,583	19,586,129	18,609,713	2,820,754	1,839,074
	2017	500,583	2,929,221	1,440,806	7,365,969	8,851,459	2,028,866	1,007,811	4,763,737	14,626,837	17,673,062	18,467,922	21,901,846	19,872,914	18,888,642	2,926,307	1,906,209
	2018	499,829	2,946,428	1,459,532	7,343,770	8,842,365	2,007,049	1,014,809	4,793,518	14,738,162	17,863,903	18,689,462	22,197,570	20,165,599	19,172,442	3,041,402	1,981,576
	2019	499,030	2,955,381	1,470,273	7,318,411	8,828,669	1,971,477	1,017,567	4,824,978	14,847,521	18,049,367	18,907,254	22,486,492	20,463,272	19,461,249	3,165,782	2,064,254
	2020	498,167	2,957,721	1,474,604	7,292,650	8,809,979	1,929,508	1,013,697	4,854,961	14,952,411	18,226,352	19,118,478	22,765,597	20,764,017	19,754,911	3,298,778	2,153,760
	2021	497,140	2,954,249	1,473,450	7,270,058	8,786,421	1,894,125	1,002,299	4,879,311	15,049,483	18,390,964	19,318,637	23,029,731	21,063,523	20,051,556	3,438,479	2,249,282
	2022	496,070	2,950,184	1,472,017	7,254,306	8,759,396	1,873,992	984,653	4,894,014	15,135,748	18,540,160	19,503,518	23,282,141	21,357,694	20,349,465	3,583,652	2,351,037
	2023	494,927	2,945,575	1,470,320	7,247,854	8,731,644	1,875,431	960,817	4,896,209	15,209,308	18,672,358	19,670,118	23,531,840	21,642,576	20,645,578	3,733,037	2,459,249

Table A-5 (continued)

Total population by special age groups, Union, medium variant, 2014-2050

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Female	2024	493,652	2,940,395	1,468,299	7,254,207	8,706,827	1,893,227	936,842	4,881,825	15,266,926	18,784,924	19,814,558	23,784,729	21,915,431	20,935,885	3,885,561	2,573,946
	2025	492,166	2,934,482	1,465,963	7,269,624	8,688,410	1,917,113	925,591	4,853,798	15,312,184	18,882,234	19,940,564	24,043,295	22,172,450	21,216,520	4,040,540	2,694,742
	2026	490,322	2,927,553	1,463,339	7,284,471	8,678,481	1,935,741	929,643	4,820,712	15,353,939	18,973,846	20,057,804	24,305,008	22,416,315	21,484,146	4,197,175	2,820,352
	2027	488,087	2,919,385	1,460,461	7,292,261	8,680,237	1,946,311	942,455	4,788,365	15,397,799	19,065,974	20,173,296	24,568,700	22,656,098	21,735,037	4,355,413	2,949,716
	2028	485,446	2,909,621	1,457,132	7,289,928	8,689,761	1,950,409	956,260	4,759,798	15,445,853	19,161,197	20,290,671	24,829,008	22,897,749	21,972,571	4,515,249	3,081,734
	2029	482,402	2,897,938	1,453,081	7,278,758	8,697,492	1,949,002	967,373	4,734,712	15,495,908	19,257,701	20,409,068	25,085,668	23,143,791	22,205,779	4,676,540	3,215,447
	2030	479,006	2,884,124	1,448,050	7,259,427	8,697,033	1,947,200	972,260	4,714,788	15,546,660	19,354,473	20,527,939	25,338,448	23,392,409	22,440,577	4,838,836	3,350,245
	2031	475,343	2,868,151	1,441,878	7,236,883	8,685,482	1,944,964	971,816	4,698,467	15,592,910	19,446,614	20,642,188	25,587,160	23,642,446	22,679,472	5,001,400	3,485,884
	2032	471,510	2,850,205	1,434,520	7,211,089	8,664,356	1,942,354	971,143	4,689,165	15,634,749	19,534,598	20,751,605	25,831,564	23,888,569	22,920,652	5,163,416	3,622,314
	2033	467,618	2,830,613	1,426,012	7,182,090	8,634,617	1,939,343	970,313	4,689,186	15,672,476	19,619,003	20,855,966	26,071,369	24,130,527	23,162,969	5,324,155	3,759,530
	2034	463,685	2,809,739	1,416,491	7,149,900	8,601,405	1,935,915	969,320	4,701,950	15,706,582	19,700,372	20,955,234	26,306,418	24,368,103	23,401,133	5,483,128	3,897,405
	2035	459,762	2,787,984	1,406,184	7,114,639	8,564,857	1,931,994	968,050	4,723,944	15,737,615	19,778,966	21,049,598	26,536,536	24,601,144	23,634,917	5,640,182	4,035,538
	2036	455,802	2,765,641	1,395,377	7,076,404	8,525,005	1,927,272	966,569	4,746,119	15,766,066	19,854,564	21,139,328	26,760,956	24,828,911	23,863,594	5,795,055	4,172,867
	2037	451,842	2,742,973	1,384,292	7,035,240	8,481,900	1,921,439	964,964	4,762,571	15,792,592	19,926,866	21,225,038	26,979,383	25,051,181	24,087,048	5,948,145	4,308,670
	2038	447,865	2,720,129	1,373,090	6,991,205	8,435,638	1,914,230	963,149	4,770,671	15,817,694	19,995,340	21,307,232	27,191,427	25,267,867	24,305,130	6,099,953	4,442,331
	2039	443,857	2,697,145	1,361,797	6,944,404	8,386,351	1,905,484	960,962	4,771,925	15,841,622	20,059,319	21,386,140	27,396,687	25,478,878	24,517,661	6,250,939	4,573,467
	2040	439,834	2,674,043	1,350,454	6,895,057	8,334,068	1,895,204	958,188	4,767,090	15,864,240	20,118,097	21,461,585	27,594,768	25,684,085	24,724,599	6,401,362	4,702,026
	2041	435,747	2,650,769	1,339,050	6,843,447	8,278,804	1,883,510	954,676	4,760,853	15,885,043	20,171,069	21,532,973	27,785,302	25,883,281	24,925,895	6,551,234	4,828,280
	2042	431,613	2,627,313	1,327,593	6,789,915	8,220,645	1,870,633	950,379	4,752,955	15,903,368	20,217,868	21,599,481	27,967,995	26,076,166	25,121,468	6,700,387	4,952,716
	2043	427,434	2,603,629	1,316,066	6,734,812	8,159,778	1,856,905	945,285	4,743,098	15,918,495	20,258,316	21,660,202	28,142,653	26,262,430	25,311,156	6,848,508	5,075,919
	2044	423,204	2,579,685	1,304,425	6,678,484	8,096,506	1,842,631	939,445	4,730,943	15,929,738	20,292,402	21,714,291	28,309,197	26,441,763	25,494,698	6,995,161	5,198,429
	2045	418,925	2,555,459	1,292,652	6,621,225	8,031,159	1,828,069	932,990	4,716,251	15,936,465	20,320,299	21,761,159	28,467,668	26,613,872	25,671,808	7,139,810	5,320,583
	2046	414,595	2,530,919	1,280,719	6,563,249	7,964,085	1,813,348	926,097	4,698,924	15,938,134	20,342,376	21,800,568	28,618,122	26,778,511	25,842,193	7,281,871	5,442,462
	2047	410,235	2,506,100	1,268,637	6,504,696	7,895,646	1,798,531	918,972	4,678,840	15,934,302	20,359,146	21,832,562	28,760,650	26,935,513	26,005,559	7,420,773	5,563,949
	2048	405,803	2,480,972	1,256,403	6,445,552	7,826,117	1,783,639	911,735	4,656,018	15,924,603	20,371,213	21,857,456	28,895,318	27,084,813	26,161,658	7,556,065	5,684,767
	2049	401,316	2,455,529	1,244,014	6,385,806	7,755,704	1,768,655	904,441	4,630,546	15,908,584	20,379,080	21,875,713	29,022,221	27,226,448	26,310,327	7,687,484	5,804,513
	2050	396,765	2,429,754	1,231,488	6,325,400	7,684,508	1,753,594	897,099	4,602,645	15,885,667	20,383,086	21,887,922	29,141,436	27,360,470	26,451,495	7,815,043	5,922,682

Table A-5a

Total population by special age groups, urban, medium variant, 2014-2050

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	245,747	1,414,329	693,259	3,691,999	4,560,321	1,039,300	558,582	2,954,545	8,640,251	10,202,489	10,583,574	12,288,491	11,198,933	10,613,517	1,389,934	898,265
	2015	248,106	1,425,435	695,834	3,668,937	4,538,766	1,023,665	555,078	3,003,993	8,771,377	10,378,422	10,774,280	12,492,105	11,413,177	10,825,135	1,431,307	920,684
	2016	252,089	1,442,234	703,770	3,652,369	4,519,350	1,006,825	549,489	3,042,886	8,897,415	10,548,755	10,960,110	12,693,911	11,628,529	11,041,001	1,478,262	947,872
	2017	256,103	1,462,303	713,438	3,643,131	4,503,654	989,341	542,480	3,070,591	9,017,481	10,712,570	11,140,050	12,893,287	11,843,405	11,259,122	1,530,418	979,596
	2018	260,068	1,482,855	721,998	3,641,656	4,493,061	971,927	534,590	3,087,093	9,131,151	10,869,329	11,313,403	13,089,661	12,056,585	11,477,653	1,587,365	1,015,655
	2019	263,914	1,503,595	730,879	3,648,085	4,488,561	955,709	526,084	3,092,765	9,238,416	11,018,749	11,479,686	13,282,698	12,267,207	11,695,090	1,648,698	1,055,879
	2020	267,540	1,525,494	741,300	3,662,414	4,490,693	942,304	517,040	3,088,138	9,339,596	11,160,605	11,638,478	13,472,455	12,474,637	11,910,299	1,714,009	1,100,101
	2021	270,861	1,548,336	753,308	3,684,530	4,499,584	934,116	507,712	3,073,879	9,435,161	11,294,607	11,789,296	13,659,159	12,677,959	12,122,150	1,782,663	1,147,909
	2022	273,836	1,570,182	765,190	3,714,112	4,515,176	933,495	498,740	3,051,084	9,525,827	11,420,762	11,931,998	13,843,922	12,876,607	12,330,050	1,854,310	1,199,116
	2023	276,418	1,590,612	776,688	3,750,432	4,537,406	939,754	491,070	3,021,440	9,612,443	11,539,446	12,066,851	14,028,894	13,070,220	12,533,392	1,928,646	1,253,515
	2024	278,572	1,609,251	787,550	3,792,242	4,566,261	950,311	485,824	2,987,237	9,695,912	11,651,531	12,194,661	14,216,598	13,258,842	12,731,534	2,005,445	1,310,892
	2025	280,276	1,625,773	797,554	3,837,713	4,601,552	962,609	484,683	2,951,241	9,777,099	11,758,436	12,316,874	14,407,050	13,443,079	12,924,050	2,084,574	1,371,014
	2026	281,516	1,639,936	806,534	3,883,876	4,642,689	975,397	489,105	2,917,098	9,857,390	11,862,622	12,436,056	14,598,746	13,623,996	13,110,743	2,165,814	1,433,500
	2027	282,286	1,651,576	814,369	3,927,350	4,688,519	988,483	496,748	2,888,651	9,938,441	11,967,014	12,555,325	14,791,555	13,804,119	13,292,267	2,249,091	1,498,110
	2028	282,614	1,660,599	820,951	3,967,450	4,737,197	1,003,022	503,389	2,866,898	10,019,399	12,071,951	12,675,167	14,987,069	13,986,482	13,470,045	2,334,216	1,564,625
	2029	282,528	1,666,982	826,208	4,004,987	4,785,560	1,018,981	508,657	2,851,324	10,098,399	12,176,448	12,794,581	15,185,368	14,171,424	13,646,884	2,420,814	1,632,876
	2030	282,069	1,670,779	830,098	4,039,670	4,829,944	1,034,589	515,342	2,842,692	10,175,465	12,280,863	12,913,657	15,386,464	14,357,762	13,826,138	2,508,234	1,702,756
	2031	281,265	1,672,088	832,633	4,069,620	4,869,621	1,049,513	523,542	2,843,440	10,252,764	12,387,191	13,033,752	15,589,844	14,545,033	14,007,787	2,595,395	1,774,036
	2032	280,208	1,671,119	833,861	4,094,559	4,905,643	1,063,460	531,718	2,854,247	10,331,398	12,496,346	13,155,023	15,795,324	14,734,767	14,190,569	2,681,431	1,846,629
	2033	278,985	1,668,171	833,869	4,114,370	4,937,898	1,076,162	539,722	2,875,118	10,412,306	12,609,148	13,277,627	16,002,613	14,927,008	14,374,443	2,765,679	1,920,344
	2034	277,640	1,663,561	832,752	4,129,051	4,964,866	1,087,422	547,376	2,905,166	10,495,923	12,726,117	13,401,795	16,211,360	15,121,694	14,560,798	2,847,899	1,994,818
	2035	276,256	1,657,660	830,670	4,138,788	4,986,474	1,097,090	554,495	2,942,335	10,581,815	12,847,227	13,527,875	16,421,143	15,318,678	14,749,635	2,928,435	2,069,446
	2036	274,873	1,650,835	827,831	4,143,865	5,002,749	1,105,047	560,963	2,982,776	10,668,598	12,971,602	13,656,078	16,631,040	15,517,235	14,940,410	3,007,919	2,143,216
	2037	273,575	1,643,511	824,455	4,144,703	5,013,886	1,111,214	566,694	3,022,054	10,754,548	13,097,939	13,786,795	16,840,554	15,717,018	15,132,966	3,087,495	2,215,353
	2038	272,409	1,636,069	820,745	4,141,818	5,020,235	1,115,574	571,604	3,059,201	10,837,786	13,224,665	13,920,162	17,049,181	15,917,644	15,327,033	3,168,223	2,285,287
	2039	271,417	1,628,846	816,867	4,135,798	5,022,265	1,118,166	575,628	3,095,293	10,916,600	13,350,249	14,055,879	17,256,405	16,118,678	15,522,261	3,250,788	2,352,849
	2040	270,640	1,622,178	813,026	4,127,302	5,020,520	1,119,068	578,727	3,129,927	10,989,756	13,473,504	14,193,067	17,461,734	16,319,648	15,718,264	3,335,219	2,418,415
	2041	270,070	1,616,316	809,398	4,116,989	5,015,579	1,118,403	580,882	3,161,608	11,056,553	13,593,879	14,330,304	17,664,698	16,520,048	15,914,606	3,420,922	2,482,892
	2042	269,726	1,611,483	806,154	4,105,544	5,008,075	1,116,356	582,112	3,189,819	11,116,660	13,711,424	14,465,952	17,864,854	16,719,356	16,110,806	3,507,030	2,547,385

Table A-5a (continued)

Total population by special age groups, urban, medium variant, 2014-2050

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2043	269,600	1,607,812	803,426	4,093,619	4,998,665	1,113,170	582,472	3,214,150	11,170,021	13,826,488	14,598,482	18,061,789	16,917,038	16,306,354	3,592,735	2,612,918
	2044	269,674	1,605,370	801,286	4,081,821	4,988,002	1,109,103	582,021	3,234,280	11,216,767	13,939,386	14,726,752	18,255,187	17,112,587	16,500,726	3,677,603	2,680,155
	2045	269,920	1,604,156	799,788	4,070,699	4,976,723	1,104,449	580,830	3,250,034	11,257,180	14,050,099	14,850,272	18,444,818	17,305,528	16,693,390	3,761,880	2,749,142
	2046	270,291	1,604,076	798,933	4,060,714	4,965,386	1,099,458	579,030	3,261,348	11,291,662	14,157,878	14,969,055	18,630,305	17,495,224	16,883,648	3,846,392	2,819,265
	2047	270,768	1,605,031	798,714	4,052,223	4,954,519	1,094,379	576,804	3,268,286	11,320,989	14,261,506	15,083,601	18,811,560	17,681,282	17,071,037	3,932,433	2,889,732
	2048	271,279	1,606,831	799,077	4,045,427	4,944,546	1,089,463	574,284	3,271,051	11,346,239	14,359,499	15,194,443	18,988,550	17,863,419	17,255,133	4,021,387	2,959,810
	2049	271,792	1,609,262	799,928	4,040,446	4,935,828	1,084,927	571,592	3,269,938	11,368,626	14,450,344	15,301,819	19,161,336	18,041,444	17,435,554	4,114,430	3,029,117
	2050	272,258	1,612,079	801,176	4,037,282	4,928,577	1,080,984	568,849	3,265,359	11,389,331	14,532,804	15,405,407	19,330,029	18,215,213	17,612,021	4,212,261	3,097,909
Male	2014	124,741	717,801	352,065	1,890,116	2,332,811	536,405	286,490	1,469,909	4,158,553	4,842,992	5,006,761	5,781,167	5,221,001	4,923,191	570,686	359,125
	2015	125,969	722,939	352,731	1,876,237	2,320,818	528,610	285,194	1,499,411	4,223,299	4,923,276	5,091,562	5,866,446	5,310,882	5,010,882	581,225	363,900
	2016	127,994	731,129	356,434	1,865,458	2,309,473	519,598	282,779	1,523,965	4,286,213	5,001,965	5,174,921	5,951,297	5,402,038	5,101,649	594,050	370,742
	2017	130,035	741,573	361,568	1,858,222	2,299,698	509,462	279,564	1,542,974	4,346,778	5,078,559	5,256,384	6,035,154	5,493,582	5,194,305	608,955	379,396
	2018	132,051	752,142	366,047	1,854,792	2,292,262	498,509	275,732	1,556,114	4,404,687	5,152,692	5,335,623	6,117,453	5,584,850	5,287,814	625,767	389,662
	2019	134,007	762,654	370,537	1,855,345	2,287,687	488,247	271,265	1,563,235	4,459,780	5,224,050	5,412,330	6,197,764	5,675,344	5,381,377	644,324	401,390
	2020	135,851	773,798	375,850	1,860,073	2,286,258	479,678	266,059	1,564,280	4,511,970	5,292,254	5,486,105	6,275,939	5,764,620	5,474,392	664,461	414,471
	2021	137,553	785,412	381,944	1,869,196	2,288,098	473,838	260,195	1,559,319	4,561,190	5,356,886	5,556,475	6,352,994	5,852,172	5,566,400	686,022	428,828
	2022	139,079	796,538	387,976	1,882,804	2,293,288	472,801	254,089	1,548,718	4,607,487	5,417,638	5,623,051	6,429,407	5,937,430	5,656,973	708,860	444,407
	2023	140,405	806,965	393,818	1,900,708	2,302,009	475,492	249,242	1,533,254	4,651,040	5,474,474	5,685,716	6,505,819	6,019,937	5,745,579	732,858	461,165
	2024	141,515	816,500	399,355	1,921,499	2,314,537	480,478	246,342	1,514,970	4,693,021	5,528,563	5,745,582	6,584,217	6,099,519	5,831,604	757,938	479,059
	2025	142,396	824,979	404,472	1,944,323	2,331,058	486,982	244,994	1,495,259	4,733,763	5,580,510	5,803,253	6,664,640	6,177,280	5,914,544	784,081	498,025
	2026	143,049	832,285	409,084	1,968,148	2,351,488	493,614	246,744	1,475,534	4,773,507	5,631,080	5,859,552	6,746,241	6,253,791	5,994,208	811,315	517,995
	2027	143,464	838,323	413,117	1,990,516	2,374,395	500,243	250,916	1,458,514	4,813,860	5,682,450	5,916,764	6,829,028	6,329,859	6,071,778	839,660	538,894
	2028	143,654	843,044	416,518	2,011,046	2,398,929	507,657	254,404	1,444,804	4,854,463	5,734,772	5,975,126	6,913,786	6,407,794	6,147,897	869,076	560,654
	2029	143,633	846,436	419,257	2,030,355	2,423,996	515,765	257,064	1,434,078	4,894,230	5,787,293	6,033,889	7,000,564	6,487,803	6,223,483	899,432	583,235
	2030	143,423	848,525	421,314	2,048,217	2,446,936	523,703	260,494	1,427,049	4,933,309	5,840,217	6,093,135	7,089,376	6,569,082	6,301,048	930,464	606,631
	2031	143,024	849,340	422,689	2,063,688	2,467,329	531,310	264,661	1,425,233	4,972,749	5,894,353	6,153,341	7,179,746	6,651,263	6,380,393	961,598	630,693
	2032	142,496	848,980	423,401	2,076,626	2,485,935	538,441	268,817	1,429,280	5,013,155	5,950,086	6,214,539	7,271,596	6,735,104	6,460,665	992,470	655,436
	2033	141,884	847,596	423,487	2,086,972	2,502,607	544,958	272,887	1,439,399	5,055,039	6,007,764	6,276,762	7,364,804	6,820,637	6,541,946	1,022,825	680,819
	2034	141,209	845,350	422,985	2,094,725	2,516,608	550,757	276,786	1,454,157	5,098,658	6,067,585	6,340,078	7,459,203	6,907,845	6,624,918	1,052,600	706,723
	2035	140,515	842,431	421,975	2,099,975	2,527,902	555,754	280,431	1,472,636	5,143,849	6,129,494	6,404,606	7,554,593	6,996,663	6,709,592	1,081,994	732,912

Table A-5a (continued)

Total population by special age groups, urban, medium variant, 2014-2050

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2036	139,819	839,025	420,567	2,102,850	2,536,498	559,893	283,760	1,493,515	5,189,958	6,193,002	6,470,334	7,650,472	7,086,696	6,795,660	1,111,321	758,975
	2037	139,165	835,361	418,886	2,103,562	2,542,495	563,135	286,715	1,513,655	5,236,178	6,257,477	6,537,398	7,746,606	7,177,795	6,883,056	1,141,117	784,592
	2038	138,579	831,634	417,034	2,102,373	2,546,068	565,470	289,256	1,532,571	5,281,601	6,322,183	6,605,809	7,842,757	7,269,778	6,971,660	1,171,857	809,546
	2039	138,081	828,014	415,093	2,099,582	2,547,440	566,915	291,350	1,551,066	5,325,351	6,386,423	6,675,381	7,938,672	7,362,434	7,061,317	1,203,814	833,794
	2040	137,692	824,672	413,167	2,095,521	2,546,886	567,497	292,986	1,568,815	5,366,710	6,449,680	6,745,677	8,034,110	7,455,529	7,151,838	1,236,941	857,527
	2041	137,409	821,737	411,347	2,090,516	2,544,703	567,267	294,152	1,585,109	5,405,145	6,511,747	6,816,019	8,128,832	7,548,812	7,243,004	1,270,896	881,172
	2042	137,241	819,325	409,722	2,084,915	2,541,210	566,317	294,848	1,599,689	5,440,248	6,572,692	6,885,645	8,222,611	7,642,027	7,334,571	1,305,208	905,221
	2043	137,184	817,504	408,358	2,079,050	2,536,738	564,771	295,102	1,612,347	5,471,738	6,632,716	6,953,859	8,315,221	7,734,901	7,426,282	1,339,443	930,111
	2044	137,228	816,308	407,294	2,073,228	2,531,610	562,764	294,940	1,622,921	5,499,463	6,691,999	7,020,163	8,406,500	7,827,175	7,517,877	1,373,348	956,095
	2045	137,360	815,736	406,556	2,067,733	2,526,148	560,458	294,384	1,631,312	5,523,435	6,750,555	7,084,361	8,496,325	7,918,601	7,609,081	1,406,994	983,135
	2046	137,550	815,735	406,145	2,062,804	2,520,628	557,976	293,505	1,637,455	5,543,793	6,807,992	7,146,421	8,584,402	8,008,751	7,699,440	1,440,667	1,010,843
	2047	137,795	816,252	406,057	2,058,624	2,515,316	555,445	292,409	1,641,383	5,560,978	6,863,772	7,206,611	8,670,681	8,097,405	7,788,713	1,474,938	1,038,794
	2048	138,057	817,193	406,263	2,055,292	2,510,432	552,992	291,164	1,643,197	5,575,616	6,917,223	7,265,218	8,755,133	8,184,412	7,876,672	1,510,443	1,066,594
	2049	138,319	818,448	406,711	2,052,872	2,506,174	550,729	289,829	1,643,047	5,588,402	6,967,636	7,322,384	8,837,777	8,269,663	7,963,098	1,547,763	1,094,015
	2050	138,558	819,894	407,355	2,051,366	2,502,650	548,766	288,465	1,641,136	5,599,979	7,014,389	7,377,996	8,918,657	8,353,072	8,047,835	1,587,319	1,121,123
Female	2014	121,006	696,528	341,194	1,801,883	2,227,510	502,895	272,092	1,484,636	4,481,698	5,359,497	5,576,813	6,507,324	5,977,932	5,690,326	819,248	539,140
	2015	122,137	702,496	343,103	1,792,700	2,217,948	495,055	269,884	1,504,582	4,548,078	5,455,146	5,682,718	6,625,659	6,102,295	5,814,253	850,082	556,784
	2016	124,095	711,105	347,336	1,786,911	2,209,877	487,227	266,710	1,518,921	4,611,202	5,546,790	5,785,189	6,742,614	6,226,491	5,939,352	884,212	577,130
	2017	126,068	720,730	351,870	1,784,909	2,203,956	479,879	262,916	1,527,617	4,670,703	5,634,011	5,883,666	6,858,133	6,349,823	6,064,817	921,463	600,200
	2018	128,017	730,713	355,951	1,786,864	2,200,799	473,418	258,858	1,530,979	4,726,464	5,716,637	5,977,780	6,972,208	6,471,735	6,189,839	961,598	625,993
	2019	129,907	740,941	360,342	1,792,740	2,200,874	467,462	254,819	1,529,530	4,778,636	5,794,699	6,067,356	7,084,934	6,591,863	6,313,713	1,004,374	654,489
	2020	131,689	751,696	365,450	1,802,341	2,204,435	462,626	250,981	1,523,858	4,827,626	5,868,351	6,152,373	7,196,516	6,710,017	6,435,907	1,049,548	685,630
	2021	133,308	762,924	371,364	1,815,334	2,211,486	460,278	247,517	1,514,560	4,873,971	5,937,721	6,232,821	7,306,165	6,825,787	6,555,750	1,096,641	719,081
	2022	134,757	773,644	377,214	1,831,308	2,221,888	460,694	244,651	1,502,366	4,918,340	6,003,124	6,308,947	7,414,515	6,939,177	6,673,077	1,145,450	754,709
	2023	136,013	783,647	382,870	1,849,724	2,235,397	464,262	241,828	1,488,186	4,961,403	6,064,972	6,381,135	7,523,075	7,050,283	6,787,813	1,195,788	792,350
	2024	137,057	792,751	388,195	1,870,743	2,251,724	469,833	239,482	1,472,267	5,002,891	6,122,968	6,449,079	7,632,381	7,159,323	6,899,930	1,247,507	831,833
	2025	137,880	800,794	393,082	1,893,390	2,270,494	475,627	239,689	1,455,982	5,043,336	6,177,926	6,513,621	7,742,410	7,265,799	7,009,506	1,300,493	872,989
	2026	138,467	807,651	397,450	1,915,728	2,291,201	481,783	242,361	1,441,564	5,083,883	6,231,542	6,576,504	7,852,505	7,370,205	7,116,535	1,354,499	915,505
	2027	138,822	813,253	401,252	1,936,834	2,314,124	488,240	245,832	1,430,137	5,124,581	6,284,564	6,638,561	7,962,527	7,474,260	7,220,489	1,409,431	959,216

Table A-5a (continued)

Total population by special age groups, urban, medium variant, 2014-2050

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Female	2028	138,960	817,555	404,433	1,956,404	2,338,268	495,365	248,985	1,422,094	5,164,936	6,337,179	6,700,041	8,073,283	7,578,688	7,322,148	1,465,140	1,003,971
	2029	138,895	820,546	406,951	1,974,632	2,361,564	503,216	251,593	1,417,246	5,204,169	6,389,155	6,760,692	8,184,804	7,683,621	7,423,401	1,521,382	1,049,641
	2030	138,646	822,254	408,784	1,991,453	2,383,008	510,886	254,848	1,415,643	5,242,156	6,440,646	6,820,522	8,297,088	7,788,680	7,525,090	1,577,770	1,096,125
	2031	138,241	822,748	409,944	2,005,932	2,402,292	518,203	258,881	1,418,207	5,280,015	6,492,838	6,880,411	8,410,098	7,893,770	7,627,394	1,633,797	1,143,343
	2032	137,712	822,139	410,460	2,017,933	2,419,708	525,019	262,901	1,424,967	5,318,243	6,546,260	6,940,484	8,523,728	7,999,663	7,729,904	1,688,961	1,191,193
	2033	137,101	820,575	410,382	2,027,398	2,435,291	531,204	266,835	1,435,719	5,357,267	6,601,384	7,000,865	8,637,809	8,106,371	7,832,497	1,742,854	1,239,525
	2034	136,431	818,211	409,767	2,034,326	2,448,258	536,665	270,590	1,451,009	5,397,265	6,658,532	7,061,717	8,752,157	8,213,849	7,935,880	1,795,299	1,288,095
	2035	135,741	815,229	408,695	2,038,813	2,458,572	541,336	274,064	1,469,699	5,437,966	6,717,733	7,123,269	8,866,550	8,322,015	8,040,043	1,846,441	1,336,534
	2036	135,054	811,810	407,264	2,041,015	2,466,251	545,154	277,203	1,489,261	5,478,640	6,778,600	7,185,744	8,980,568	8,430,539	8,144,750	1,896,598	1,384,241
	2037	134,410	808,150	405,569	2,041,141	2,471,391	548,079	279,979	1,508,399	5,518,370	6,840,462	7,249,397	9,093,948	8,539,223	8,249,910	1,946,378	1,430,761
	2038	133,830	804,435	403,711	2,039,445	2,474,167	550,104	282,348	1,526,630	5,556,185	6,902,482	7,314,353	9,206,424	8,647,866	8,355,373	1,996,366	1,475,741
	2039	133,336	800,832	401,774	2,036,216	2,474,825	551,251	284,278	1,544,227	5,591,249	6,963,826	7,380,498	9,317,733	8,756,244	8,460,944	2,046,974	1,519,055
	2040	132,948	797,506	399,859	2,031,781	2,473,634	551,571	285,741	1,561,112	5,623,046	7,023,824	7,447,390	9,427,624	8,864,119	8,566,426	2,098,278	1,560,888
	2041	132,661	794,579	398,051	2,026,473	2,470,876	551,136	286,730	1,576,499	5,651,408	7,082,132	7,514,285	9,535,866	8,971,236	8,671,602	2,150,026	1,601,720
	2042	132,485	792,158	396,432	2,020,629	2,466,865	550,039	287,264	1,590,130	5,676,412	7,138,732	7,580,307	9,642,243	9,077,329	8,776,235	2,201,822	1,642,164
	2043	132,416	790,308	395,068	2,014,569	2,461,927	548,399	287,370	1,601,803	5,698,283	7,193,772	7,644,623	9,746,568	9,182,137	8,880,072	2,253,292	1,682,807
	2044	132,446	789,062	393,992	2,008,593	2,456,392	546,339	287,081	1,611,359	5,717,304	7,247,387	7,706,589	9,848,687	9,285,412	8,982,849	2,304,255	1,724,060
	2045	132,560	788,420	393,232	2,002,966	2,450,575	543,991	286,446	1,618,722	5,733,745	7,299,544	7,765,911	9,948,493	9,386,927	9,084,309	2,354,886	1,766,007
	2046	132,741	788,341	392,788	1,997,910	2,444,758	541,482	285,525	1,623,893	5,747,869	7,349,886	7,822,634	10,045,903	9,486,473	9,184,208	2,405,725	1,808,422
	2047	132,973	788,779	392,657	1,993,599	2,439,203	538,934	284,395	1,626,903	5,760,011	7,397,734	7,876,990	10,140,879	9,583,877	9,282,324	2,457,495	1,850,938
	2048	133,222	789,638	392,814	1,990,135	2,434,114	536,471	283,120	1,627,854	5,770,623	7,442,276	7,929,225	10,233,417	9,679,007	9,378,461	2,510,944	1,893,216
	2049	133,473	790,814	393,217	1,987,574	2,429,654	534,198	281,763	1,626,891	5,780,224	7,482,708	7,979,435	10,323,559	9,771,781	9,472,456	2,566,667	1,935,102
	2050	133,700	792,185	393,821	1,985,916	2,425,927	532,218	280,384	1,624,223	5,789,352	7,518,415	8,027,411	10,411,372	9,862,141	9,564,186	2,624,942	1,976,786

Table A-5b

Total population by special age groups, rural, medium variant, 2014-2050

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	762,236	4,397,006	2,171,396	11,331,022	13,365,183	3,075,981	1,416,838	6,261,412	18,914,766	22,511,360	23,408,829	27,706,909	24,788,249	23,452,010	3,232,438	2,077,342
	2015	770,704	4,409,937	2,153,524	11,339,226	13,401,927	3,123,980	1,443,774	6,276,737	18,993,627	22,693,617	23,627,029	28,014,507	25,037,291	23,684,689	3,319,093	2,120,360
	2016	765,654	4,437,930	2,168,928	11,328,201	13,427,142	3,150,514	1,474,652	6,315,581	19,083,529	22,884,150	23,850,371	28,338,690	25,303,311	23,929,198	3,417,895	2,177,767
	2017	760,322	4,468,108	2,200,374	11,296,540	13,438,399	3,146,538	1,506,226	6,377,164	19,185,638	23,083,506	24,081,534	28,671,090	25,587,678	24,186,773	3,528,891	2,247,097
	2018	754,843	4,484,277	2,231,506	11,244,877	13,432,930	3,108,595	1,533,541	6,458,211	19,298,796	23,289,780	24,321,043	29,000,899	25,890,741	24,459,086	3,652,242	2,326,096
	2019	749,390	4,482,133	2,244,731	11,176,902	13,408,357	3,042,075	1,550,161	6,552,590	19,418,999	23,498,238	24,566,123	29,317,544	26,210,915	24,747,758	3,787,780	2,413,091
	2020	744,027	4,466,169	2,244,172	11,099,923	13,363,546	2,961,436	1,549,935	6,650,922	19,538,934	23,701,075	24,809,655	29,613,306	26,543,903	25,053,381	3,934,592	2,507,347
	2021	738,771	4,436,736	2,229,973	11,023,751	13,299,365	2,889,116	1,530,321	6,741,577	19,648,939	23,888,646	25,041,014	29,885,093	26,881,275	25,373,880	4,090,422	2,608,479
	2022	733,773	4,407,288	2,215,350	10,958,312	13,219,712	2,848,094	1,494,004	6,813,132	19,739,728	24,052,459	25,249,578	30,137,223	27,213,002	25,705,294	4,253,271	2,717,116
	2023	729,019	4,378,343	2,200,635	10,910,809	13,131,890	2,844,484	1,448,769	6,856,740	19,804,800	24,187,210	25,427,464	30,382,131	27,529,248	26,040,308	4,421,097	2,833,925
	2024	724,425	4,350,209	2,186,082	10,883,150	13,045,544	2,869,263	1,406,151	6,868,507	19,842,900	24,292,889	25,572,412	30,635,493	27,822,921	26,369,220	4,592,160	2,959,202
	2025	719,849	4,322,879	2,171,924	10,870,678	12,970,015	2,909,514	1,380,465	6,850,659	19,859,170	24,375,627	25,689,338	30,901,406	28,092,125	26,682,493	4,765,355	3,092,493
	2026	715,088	4,296,087	2,158,343	10,860,603	12,911,724	2,936,341	1,382,801	6,813,434	19,866,565	24,448,713	25,791,664	31,174,836	28,340,847	26,972,798	4,939,879	3,232,255
	2027	709,999	4,269,405	2,145,393	10,836,947	12,871,913	2,945,206	1,404,940	6,771,172	19,881,055	24,527,971	25,896,435	31,455,246	28,581,322	27,238,325	5,115,718	3,376,857
	2028	704,525	4,242,199	2,132,814	10,795,107	12,845,567	2,940,278	1,427,062	6,728,605	19,906,983	24,617,347	26,009,312	31,729,273	28,828,786	27,483,435	5,293,082	3,524,584
	2029	698,644	4,213,833	2,120,194	10,738,976	12,820,079	2,921,881	1,444,687	6,684,478	19,939,967	24,712,042	26,127,194	31,996,343	29,087,113	27,720,041	5,472,168	3,673,951
	2030	692,415	4,183,810	2,107,053	10,668,530	12,780,004	2,903,100	1,449,043	6,644,654	19,979,386	24,811,240	26,250,400	32,256,013	29,351,748	27,962,953	5,652,974	3,824,027
	2031	685,852	4,151,748	2,093,006	10,596,351	12,720,879	2,884,306	1,440,174	6,604,584	20,011,710	24,901,380	26,365,651	32,507,226	29,621,297	28,215,156	5,834,723	3,974,033
	2032	679,197	4,117,743	2,077,835	10,522,638	12,646,805	2,865,902	1,430,870	6,572,433	20,036,432	24,982,198	26,472,406	32,749,802	29,882,592	28,472,238	6,017,034	4,124,000
	2033	672,585	4,082,167	2,061,477	10,447,592	12,558,192	2,848,103	1,421,428	6,554,180	20,053,561	25,053,723	26,570,093	32,983,655	30,135,162	28,733,651	6,199,466	4,274,157
	2034	666,010	4,045,441	2,043,988	10,371,240	12,467,867	2,831,017	1,412,051	6,551,489	20,063,885	25,116,249	26,658,361	33,208,887	30,378,709	28,986,462	6,381,545	4,424,728
	2035	659,493	4,008,022	2,025,678	10,293,594	12,376,178	2,814,539	1,402,824	6,560,429	20,069,070	25,170,177	26,737,113	33,425,635	30,613,147	29,230,286	6,562,805	4,575,758
	2036	652,874	3,970,146	2,006,969	10,214,384	12,283,103	2,798,232	1,393,943	6,570,243	20,071,412	25,215,750	26,806,273	33,633,123	30,837,606	29,464,056	6,742,140	4,726,502
	2037	646,167	3,932,056	1,988,223	10,133,284	12,188,550	2,781,543	1,385,541	6,567,695	20,073,720	25,253,662	26,866,380	33,831,337	31,052,177	29,687,770	6,919,169	4,876,657
	2038	639,292	3,893,678	1,969,553	10,049,900	12,092,314	2,763,943	1,377,526	6,549,382	20,078,519	25,284,521	26,918,037	34,020,122	31,257,125	29,901,499	7,093,671	5,025,877
	2039	632,181	3,854,742	1,950,820	9,963,855	11,994,068	2,745,039	1,369,663	6,519,239	20,087,515	25,308,739	26,961,821	34,199,219	31,452,744	30,105,404	7,265,612	5,173,795
	2040	624,822	3,814,966	1,931,903	9,874,915	11,893,330	2,724,629	1,361,623	6,477,634	20,101,033	25,326,416	26,998,171	34,368,350	31,639,280	30,299,822	7,435,160	5,320,066
	2041	617,124	3,773,997	1,912,620	9,782,926	11,789,548	2,702,710	1,353,093	6,436,391	20,118,009	25,337,316	27,027,385	34,527,256	31,816,865	30,485,112	7,602,584	5,464,350
	2042	609,106	3,731,618	1,892,838	9,687,898	11,682,269	2,679,568	1,343,880	6,395,488	20,136,480	25,341,002	27,049,552	34,675,735	31,985,496	30,661,600	7,768,072	5,606,418

Table A-5b (continued)

Total population by special age groups, rural, medium variant, 2014-2050

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2043	600,774	3,687,604	1,872,395	9,589,897	11,571,193	2,655,643	1,333,904	6,354,717	20,154,056	25,337,096	27,064,586	34,813,673	32,145,066	30,829,481	7,931,507	5,746,190
	2044	592,139	3,641,822	1,851,124	9,489,024	11,456,206	2,631,349	1,323,159	6,313,701	20,168,299	25,325,530	27,072,226	34,941,207	32,295,429	30,988,806	8,092,251	5,883,762
	2045	583,229	3,594,231	1,828,940	9,385,385	11,337,350	2,607,030	1,311,715	6,272,034	20,176,995	25,306,783	27,072,059	35,058,617	32,436,430	31,139,496	8,248,922	6,019,403
	2046	574,045	3,544,787	1,805,775	9,279,002	11,214,694	2,582,674	1,299,856	6,229,311	20,178,135	25,282,025	27,063,530	35,165,823	32,567,583	31,281,078	8,399,265	6,153,240
	2047	564,695	3,493,664	1,781,664	9,169,806	11,088,457	2,558,154	1,287,939	6,185,229	20,170,038	25,253,393	27,046,554	35,263,069	32,688,800	31,413,396	8,541,073	6,285,494
	2048	555,163	3,440,996	1,756,636	9,057,572	10,958,826	2,533,271	1,276,083	6,139,623	20,151,007	25,223,332	27,021,486	35,350,474	32,800,208	31,536,300	8,672,396	6,416,067
	2049	545,517	3,386,986	1,730,735	8,942,161	10,825,993	2,507,778	1,264,263	6,092,383	20,119,103	25,194,008	26,989,169	35,428,160	32,902,060	31,649,696	8,791,991	6,544,360
	2050	535,786	3,331,849	1,704,094	8,823,470	10,689,956	2,481,524	1,252,349	6,043,511	20,072,114	25,166,858	26,951,114	35,496,154	32,994,586	31,753,701	8,899,767	6,669,073
Male	2014	386,307	2,220,931	1,095,466	5,728,064	6,734,513	1,555,428	706,496	3,048,675	9,105,396	10,788,132	11,199,931	13,198,143	11,735,272	11,075,924	1,413,172	882,442
	2015	391,068	2,227,935	1,086,138	5,735,486	6,761,147	1,584,200	723,449	3,066,028	9,138,563	10,866,761	11,293,173	13,332,974	11,834,094	11,163,343	1,444,368	895,833
	2016	388,509	2,242,539	1,094,203	5,731,495	6,780,352	1,599,982	742,343	3,097,090	9,179,743	10,952,149	11,391,873	13,477,721	11,943,673	11,258,837	1,481,353	915,823
	2017	385,807	2,259,617	1,111,438	5,715,480	6,790,896	1,597,551	761,331	3,141,044	9,229,504	11,044,455	11,497,278	13,627,377	12,064,587	11,362,948	1,524,047	941,088
	2018	383,031	2,268,562	1,127,925	5,687,971	6,791,364	1,574,964	777,590	3,195,672	9,287,098	11,142,514	11,609,361	13,775,537	12,196,877	11,476,483	1,572,438	970,513
	2019	380,267	2,267,693	1,134,800	5,651,231	6,780,562	1,538,060	787,413	3,257,142	9,350,114	11,243,570	11,726,225	13,915,986	12,339,506	11,600,222	1,626,372	1,003,326
	2020	377,549	2,260,144	1,135,018	5,609,614	6,758,002	1,494,554	787,219	3,319,819	9,414,149	11,343,074	11,843,550	14,044,225	12,489,903	11,734,377	1,685,362	1,039,217
	2021	374,939	2,245,411	1,127,887	5,569,027	6,724,430	1,455,269	775,539	3,376,826	9,473,427	11,435,403	11,955,198	14,161,527	12,643,539	11,878,074	1,748,584	1,078,278
	2022	372,460	2,230,748	1,120,547	5,535,314	6,682,204	1,434,796	754,002	3,421,484	9,522,320	11,515,423	12,055,007	14,269,597	12,794,485	12,028,906	1,815,069	1,120,788
	2023	370,105	2,216,415	1,113,185	5,512,679	6,635,643	1,433,315	729,780	3,448,717	9,556,895	11,579,824	12,138,481	14,373,366	12,936,955	12,182,543	1,883,848	1,167,026
	2024	367,830	2,202,565	1,105,978	5,499,686	6,590,441	1,445,869	708,791	3,458,949	9,578,865	11,630,933	12,206,933	14,483,145	13,066,813	12,333,265	1,954,106	1,217,089
	2025	365,563	2,189,191	1,099,043	5,494,444	6,552,099	1,468,028	694,563	3,452,843	9,590,322	11,671,319	12,262,395	14,600,521	13,185,474	12,475,479	2,025,308	1,270,740
	2026	363,233	2,176,185	1,092,454	5,491,860	6,524,444	1,482,383	695,519	3,434,286	9,596,509	11,706,409	12,310,364	14,722,333	13,294,737	12,605,187	2,097,203	1,327,408
	2027	360,734	2,163,273	1,086,184	5,481,520	6,505,800	1,487,135	708,317	3,412,944	9,607,837	11,746,561	12,361,700	14,849,073	13,399,484	12,723,777	2,169,736	1,386,357
	2028	358,039	2,150,133	1,080,115	5,461,583	6,494,074	1,485,234	719,787	3,390,901	9,626,066	11,793,329	12,418,682	14,973,548	13,509,725	12,833,012	2,242,973	1,446,821
	2029	355,137	2,136,441	1,074,064	5,434,850	6,484,151	1,476,095	728,907	3,367,012	9,648,228	11,843,496	12,478,818	15,095,479	13,626,943	12,937,663	2,317,010	1,508,145
	2030	352,055	2,121,940	1,067,787	5,400,556	6,465,979	1,466,786	731,631	3,345,509	9,674,882	11,897,413	12,542,983	15,214,653	13,748,019	13,047,466	2,391,908	1,569,907
	2031	348,750	2,106,345	1,061,072	5,365,400	6,437,689	1,457,545	727,239	3,324,324	9,698,815	11,947,604	12,603,874	15,330,164	13,872,621	13,163,078	2,467,120	1,631,492
	2032	345,399	2,089,677	1,053,775	5,329,482	6,402,157	1,448,567	722,628	3,308,235	9,719,926	11,993,860	12,661,285	15,441,966	13,993,686	13,281,490	2,542,579	1,692,879
	2033	342,068	2,072,129	1,045,847	5,292,900	6,358,866	1,439,964	717,950	3,300,713	9,738,352	12,036,104	12,714,992	15,550,095	14,111,006	13,403,179	2,618,165	1,754,152
	2034	338,756	2,053,913	1,037,264	5,255,666	6,314,720	1,431,767	713,321	3,300,548	9,754,568	12,074,409	12,764,844	15,654,626	14,224,455	13,521,209	2,693,716	1,815,418
	2035	335,472	2,035,267	1,028,189	5,217,768	6,269,893	1,423,881	708,838	3,306,184	9,769,421	12,108,944	12,810,784	15,755,649	14,334,018	13,635,412	2,769,064	1,876,754

Table A-5b (continued)

Total population by special age groups, rural, medium variant, 2014-2050

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2036	332,126	2,016,315	1,018,856	5,178,995	6,224,349	1,416,114	704,577	3,313,385	9,783,986	12,139,786	12,852,689	15,852,735	14,439,234	13,745,212	2,843,683	1,937,876
	2037	328,735	1,997,233	1,009,500	5,139,185	6,178,041	1,408,183	700,556	3,313,523	9,799,498	12,167,258	12,890,739	15,945,902	14,540,219	13,850,632	2,917,402	1,998,748
	2038	325,257	1,977,984	1,000,174	5,098,140	6,130,843	1,399,817	696,725	3,305,341	9,817,010	12,191,663	12,925,158	16,035,119	14,637,124	13,951,742	2,990,084	2,059,287
	2039	321,660	1,958,429	990,797	5,055,667	6,082,542	1,390,806	692,979	3,291,541	9,837,142	12,213,246	12,956,179	16,120,265	14,730,110	14,048,687	3,061,647	2,119,383
	2040	317,936	1,938,429	981,308	5,011,639	6,032,896	1,380,996	689,176	3,271,656	9,859,839	12,232,143	12,983,976	16,201,206	14,819,314	14,141,649	3,132,076	2,178,928
	2041	314,038	1,917,807	971,621	4,965,952	5,981,620	1,370,336	685,147	3,252,037	9,884,374	12,248,379	13,008,697	16,277,820	14,904,820	14,230,819	3,201,376	2,237,790
	2042	309,978	1,896,463	961,677	4,918,612	5,928,489	1,358,974	680,765	3,232,663	9,909,524	12,261,866	13,030,378	16,349,983	14,986,659	14,316,367	3,269,507	2,295,866
	2043	305,756	1,874,283	951,397	4,869,654	5,873,342	1,347,137	675,989	3,213,422	9,933,844	12,272,552	13,049,007	16,417,588	15,064,773	14,398,397	3,336,291	2,353,078
	2044	301,381	1,851,199	940,691	4,819,133	5,816,092	1,335,057	670,795	3,194,117	9,955,865	12,280,515	13,064,524	16,480,697	15,139,078	14,476,957	3,401,345	2,409,393
	2045	296,864	1,827,192	929,520	4,767,126	5,756,766	1,322,952	665,171	3,174,505	9,974,275	12,286,028	13,076,811	16,539,442	15,209,485	14,551,997	3,463,998	2,464,827
	2046	292,191	1,802,209	917,844	4,713,663	5,695,367	1,310,808	659,284	3,154,280	9,987,870	12,289,535	13,085,596	16,593,604	15,275,545	14,623,093	3,523,119	2,519,200
	2047	287,433	1,776,343	905,684	4,658,709	5,632,014	1,298,557	653,362	3,133,292	9,995,747	12,291,981	13,090,982	16,643,298	15,337,164	14,690,161	3,577,795	2,572,483
	2048	282,582	1,749,662	893,047	4,602,155	5,566,823	1,286,103	647,468	3,111,459	9,997,027	12,294,395	13,093,255	16,688,573	15,394,402	14,753,103	3,627,275	2,624,516
	2049	277,674	1,722,271	879,938	4,543,929	5,499,943	1,273,321	641,585	3,088,728	9,990,743	12,297,636	13,092,891	16,729,498	15,447,393	14,811,825	3,671,174	2,674,949
	2050	272,721	1,694,280	866,427	4,483,986	5,431,375	1,260,148	635,634	3,065,089	9,975,799	12,302,187	13,090,603	16,766,090	15,496,257	14,866,392	3,709,666	2,723,177
Female	2014	375,929	2,176,075	1,075,930	5,602,958	6,630,670	1,520,553	710,342	3,212,737	9,809,370	11,723,228	12,208,898	14,508,766	13,052,977	12,376,086	1,819,266	1,194,900
	2015	379,636	2,182,002	1,067,386	5,603,740	6,640,780	1,539,780	720,325	3,210,709	9,855,064	11,826,856	12,333,856	14,681,533	13,203,197	12,521,346	1,874,725	1,224,527
	2016	377,145	2,195,391	1,074,725	5,596,706	6,646,790	1,550,532	732,309	3,218,491	9,903,786	11,932,001	12,458,498	14,860,969	13,359,638	12,670,361	1,936,542	1,261,944
	2017	374,515	2,208,491	1,088,936	5,581,060	6,647,503	1,548,987	744,895	3,236,120	9,956,134	12,039,051	12,584,256	15,043,713	13,523,091	12,823,825	2,004,844	1,306,009
	2018	371,812	2,215,715	1,103,581	5,556,906	6,641,566	1,533,631	755,951	3,262,539	10,011,698	12,147,266	12,711,682	15,225,362	13,693,864	12,982,603	2,079,804	1,355,583
	2019	369,123	2,214,440	1,109,931	5,525,671	6,627,795	1,504,015	762,748	3,295,448	10,068,885	12,254,668	12,839,898	15,401,558	13,871,409	13,147,536	2,161,408	1,409,765
	2020	366,478	2,206,025	1,109,154	5,490,309	6,605,544	1,466,882	762,716	3,331,103	10,124,785	12,358,001	12,966,105	15,569,081	14,054,000	13,319,004	2,249,230	1,468,130
	2021	363,832	2,191,325	1,102,086	5,454,724	6,574,935	1,433,847	754,782	3,364,751	10,175,512	12,453,243	13,085,816	15,723,566	14,237,736	13,495,806	2,341,838	1,530,201
	2022	361,313	2,176,540	1,094,803	5,422,998	6,537,508	1,413,298	740,002	3,391,648	10,217,408	12,537,036	13,194,571	15,867,626	14,418,517	13,676,388	2,438,202	1,596,328
	2023	358,914	2,161,928	1,087,450	5,398,130	6,496,247	1,411,169	718,989	3,408,023	10,247,905	12,607,386	13,288,983	16,008,765	14,592,293	13,857,765	2,537,249	1,666,899
	2024	356,595	2,147,644	1,080,104	5,383,464	6,455,103	1,423,394	697,360	3,409,558	10,264,035	12,661,956	13,365,479	16,152,348	14,756,108	14,035,955	2,638,054	1,742,113
	2025	354,286	2,133,688	1,072,881	5,376,234	6,417,916	1,441,486	685,902	3,397,816	10,268,848	12,704,308	13,426,943	16,300,885	14,906,651	14,207,014	2,740,047	1,821,753
	2026	351,855	2,119,902	1,065,889	5,368,743	6,387,280	1,453,958	687,282	3,379,148	10,270,056	12,742,304	13,481,300	16,452,503	15,046,110	14,367,611	2,842,676	1,904,847
	2027	349,265	2,106,132	1,059,209	5,355,427	6,366,113	1,458,071	696,623	3,358,228	10,273,218	12,781,410	13,534,735	16,606,173	15,181,838	14,514,548	2,945,982	1,990,500

Table A-5b (continued)

Total population by special age groups, rural, medium variant, 2014-2050

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Female	2028	346,486	2,092,066	1,052,699	5,333,524	6,351,493	1,455,044	707,275	3,337,704	10,280,917	12,824,018	13,590,630	16,755,725	15,319,061	14,650,423	3,050,109	2,077,763
	2029	343,507	2,077,392	1,046,130	5,304,126	6,335,928	1,445,786	715,780	3,317,466	10,291,739	12,868,546	13,648,376	16,900,864	15,460,170	14,782,378	3,155,158	2,165,806
	2030	340,360	2,061,870	1,039,266	5,267,974	6,314,025	1,436,314	717,412	3,299,145	10,304,504	12,913,827	13,707,417	17,041,360	15,603,729	14,915,487	3,261,066	2,254,120
	2031	337,102	2,045,403	1,031,934	5,230,951	6,283,190	1,426,761	712,935	3,280,260	10,312,895	12,953,776	13,761,777	17,177,062	15,748,676	15,052,078	3,367,603	2,342,541
	2032	333,798	2,028,066	1,024,060	5,193,156	6,244,648	1,417,335	708,242	3,264,198	10,316,506	12,988,338	13,811,121	17,307,836	15,888,906	15,190,748	3,474,455	2,431,121
	2033	330,517	2,010,038	1,015,630	5,154,692	6,199,326	1,408,139	703,478	3,253,467	10,315,209	13,017,619	13,855,101	17,433,560	16,024,156	15,330,472	3,581,301	2,520,005
	2034	327,254	1,991,528	1,006,724	5,115,574	6,153,147	1,399,250	698,730	3,250,941	10,309,317	13,041,840	13,893,517	17,554,261	16,154,254	15,465,253	3,687,829	2,609,310
	2035	324,021	1,972,755	997,489	5,075,826	6,106,285	1,390,658	693,986	3,254,245	10,299,649	13,061,233	13,926,329	17,669,986	16,279,129	15,594,874	3,793,741	2,699,004
	2036	320,748	1,953,831	988,113	5,035,389	6,058,754	1,382,118	689,366	3,256,858	10,287,426	13,075,964	13,953,584	17,780,388	16,398,372	15,718,844	3,898,457	2,788,626
	2037	317,432	1,934,823	978,723	4,994,099	6,010,509	1,373,360	684,985	3,254,172	10,274,222	13,086,404	13,975,641	17,885,435	16,511,958	15,837,138	4,001,767	2,877,909
	2038	314,035	1,915,694	969,379	4,951,760	5,961,471	1,364,126	680,801	3,244,041	10,261,509	13,092,858	13,992,879	17,985,003	16,620,001	15,949,757	4,103,587	2,966,590
	2039	310,521	1,896,313	960,023	4,908,188	5,911,526	1,354,233	676,684	3,227,698	10,250,373	13,095,493	14,005,642	18,078,954	16,722,634	16,056,717	4,203,965	3,054,412
	2040	306,886	1,876,537	950,595	4,863,276	5,860,434	1,343,633	672,447	3,205,978	10,241,194	13,094,273	14,014,195	18,167,144	16,819,966	16,158,173	4,303,084	3,141,138
	2041	303,086	1,856,190	940,999	4,816,974	5,807,928	1,332,374	667,946	3,184,354	10,233,635	13,088,937	14,018,688	18,249,436	16,912,045	16,254,293	4,401,208	3,226,560
	2042	299,128	1,835,155	931,161	4,769,286	5,753,780	1,320,594	663,115	3,162,825	10,226,956	13,079,136	14,019,174	18,325,752	16,998,837	16,345,233	4,498,565	3,310,552
	2043	295,018	1,813,321	920,998	4,720,243	5,697,851	1,308,506	657,915	3,141,295	10,220,212	13,064,544	14,015,579	18,396,085	17,080,293	16,431,084	4,595,216	3,393,112
	2044	290,758	1,790,623	910,433	4,669,891	5,640,114	1,296,292	652,364	3,119,584	10,212,434	13,045,015	14,007,702	18,460,510	17,156,351	16,511,849	4,690,906	3,474,369
	2045	286,365	1,767,039	899,420	4,618,259	5,580,584	1,284,078	646,544	3,097,529	10,202,720	13,020,755	13,995,248	18,519,175	17,226,945	16,587,499	4,784,924	3,554,576
	2046	281,854	1,742,578	887,931	4,565,339	5,519,327	1,271,866	640,572	3,075,031	10,190,265	12,992,490	13,977,934	18,572,219	17,292,038	16,657,985	4,876,146	3,634,040
	2047	277,262	1,717,321	875,980	4,511,097	5,456,443	1,259,597	634,577	3,051,937	10,174,291	12,961,412	13,955,572	18,619,771	17,351,636	16,723,235	4,963,278	3,713,011
	2048	272,581	1,691,334	863,589	4,455,417	5,392,003	1,247,168	628,615	3,028,164	10,153,980	12,928,937	13,928,231	18,661,901	17,405,806	16,783,197	5,045,121	3,791,551
	2049	267,843	1,664,715	850,797	4,398,232	5,326,050	1,234,457	622,678	3,003,655	10,128,360	12,896,372	13,896,278	18,698,662	17,454,667	16,837,871	5,120,817	3,869,411
	2050	263,065	1,637,569	837,667	4,339,484	5,258,581	1,221,376	616,715	2,978,422	10,096,315	12,864,671	13,860,511	18,730,064	17,498,329	16,887,309	5,190,101	3,945,896

Table A-5c

Total population by special age groups, Kachin, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	37,729	215,188	104,961	537,052	642,959	143,370	70,700	347,366	960,083	1,095,779	1,125,668	1,299,802	1,157,853	1,087,263	106,101	67,502
	2015	38,464	218,152	105,727	539,731	646,234	144,142	71,139	351,481	981,428	1,122,663	1,153,905	1,330,562	1,187,649	1,116,668	109,620	69,265
	2016	38,908	221,666	107,430	542,635	649,779	144,482	71,645	355,072	1,002,585	1,149,353	1,181,971	1,361,612	1,217,726	1,146,343	113,762	71,516
	2017	39,355	225,564	109,696	545,737	653,608	144,168	72,183	358,255	1,023,334	1,175,777	1,209,937	1,392,760	1,248,080	1,176,240	118,603	74,173
	2018	39,800	229,110	111,898	549,030	657,701	143,123	72,665	361,148	1,043,457	1,201,826	1,237,838	1,423,750	1,278,711	1,206,345	124,195	77,177
	2019	40,238	232,267	113,716	552,562	662,006	141,842	72,930	363,804	1,062,755	1,227,360	1,265,612	1,454,337	1,309,599	1,236,671	130,536	80,503
	2020	40,658	235,218	115,353	556,468	666,470	140,631	72,814	366,172	1,081,098	1,252,199	1,293,049	1,484,362	1,340,665	1,267,234	137,534	84,187
	2021	41,053	237,829	116,703	560,943	671,053	139,882	72,246	368,104	1,098,425	1,276,180	1,319,816	1,514,118	1,371,706	1,297,995	144,992	88,289
	2022	41,421	240,365	118,047	566,184	675,784	140,467	71,315	369,425	1,114,759	1,299,230	1,345,580	1,543,672	1,402,481	1,328,882	152,716	92,902
	2023	41,755	242,790	119,365	572,297	680,787	142,072	70,588	370,017	1,130,210	1,321,382	1,370,118	1,573,181	1,432,749	1,359,723	160,544	98,095
	2024	42,055	245,071	120,632	578,906	686,257	144,415	70,291	370,219	1,145,293	1,343,126	1,393,742	1,603,362	1,462,352	1,390,274	168,388	103,883
	2025	42,312	247,173	121,830	585,888	692,387	147,431	70,252	370,077	1,160,131	1,364,610	1,416,591	1,634,234	1,491,621	1,420,286	176,302	110,194
	2026	42,520	249,066	122,945	593,022	699,278	150,092	71,128	369,705	1,174,789	1,385,936	1,438,968	1,665,562	1,520,602	1,449,576	184,437	116,865
	2027	42,677	250,723	123,967	599,516	706,533	152,370	72,778	369,799	1,189,825	1,407,668	1,461,773	1,697,440	1,549,453	1,478,478	193,015	123,723
	2028	42,780	252,118	124,880	605,287	714,022	154,464	74,257	370,381	1,205,061	1,429,604	1,485,173	1,729,564	1,578,907	1,507,056	202,238	130,618
	2029	42,829	253,231	125,668	610,482	721,520	156,260	75,639	371,315	1,220,126	1,451,333	1,509,033	1,761,923	1,608,983	1,535,468	212,227	137,473
	2030	42,830	254,048	126,314	614,947	728,220	158,033	76,833	372,890	1,235,048	1,472,829	1,533,399	1,794,503	1,639,466	1,564,461	222,959	144,336
	2031	42,783	254,562	126,808	618,925	734,037	159,755	77,731	375,072	1,249,536	1,493,781	1,557,780	1,827,237	1,670,407	1,594,011	234,248	151,343
Male	2014	19,154	109,100	53,100	272,558	327,821	73,256	36,469	190,887	525,123	587,161	600,033	681,074	608,103	571,102	43,015	26,332
	2015	19,535	110,692	53,594	273,643	328,874	73,428	36,590	191,415	537,313	602,216	615,615	697,428	624,155	587,228	44,235	26,844
	2016	19,760	112,444	54,464	274,883	330,234	73,328	36,769	191,589	549,252	617,140	631,109	713,864	640,280	603,315	45,749	27,556
	2017	19,987	114,486	55,670	276,261	331,844	72,843	36,959	191,583	560,842	631,907	646,545	730,262	656,494	619,397	47,582	28,435
	2018	20,213	116,267	56,769	277,783	333,650	71,948	37,098	191,555	571,973	646,462	661,917	746,477	672,799	635,510	49,750	29,461
	2019	20,436	117,830	57,654	279,484	335,604	71,197	37,098	191,603	582,545	660,732	677,173	762,376	689,176	651,683	52,248	30,630
	2020	20,649	119,333	58,491	281,450	337,673	70,692	36,871	191,721	592,481	674,612	692,192	777,880	705,572	667,928	55,044	31,959
	2021	20,852	120,660	59,175	283,799	339,851	70,426	36,391	191,809	601,742	687,996	706,805	793,437	721,884	684,232	58,071	33,478
	2022	21,041	121,952	59,856	286,640	342,164	71,016	35,719	191,721	610,326	700,812	720,843	809,013	737,971	700,545	61,263	35,225
	2023	21,214	123,190	60,525	290,027	344,693	71,957	35,440	191,335	618,282	713,047	734,204	824,474	753,703	716,762	64,569	37,224
	2024	21,368	124,360	61,171	293,480	347,553	73,108	35,598	191,043	626,157	725,203	747,337	840,359	768,999	732,743	67,970	39,479
	2025	21,501	125,441	61,786	297,007	350,855	74,702	35,603	190,749	633,936	737,264	760,228	856,614	784,315	748,349	71,506	41,968

Table A-5c (continued)

Total population by special age groups, Kachin, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2026	21,611	126,421	62,361	300,713	354,652	76,035	36,035	190,274	641,437	749,054	772,796	873,068	799,614	763,495	75,257	44,640
	2027	21,695	127,284	62,888	304,018	358,452	77,154	36,976	190,142	649,118	761,039	785,640	889,818	814,762	778,644	79,328	47,438
	2028	21,751	128,016	63,362	306,942	362,257	78,225	37,703	190,311	656,827	773,066	798,752	906,704	830,309	793,758	83,806	50,321
	2029	21,780	128,606	63,773	309,625	366,172	79,138	38,369	190,664	664,316	784,876	811,972	923,720	846,202	808,699	88,740	53,273
	2030	21,784	129,048	64,115	311,935	369,603	80,040	38,983	191,423	671,652	796,519	825,367	940,860	862,268	824,030	94,115	56,332
	2031	21,762	129,335	64,381	314,000	372,567	80,920	39,440	192,587	678,675	807,824	838,666	958,066	878,562	839,653	99,825	59,554
Female	2014	18,575	106,088	51,861	264,494	315,138	70,114	34,231	156,479	434,960	508,618	525,635	618,728	549,750	516,161	63,086	41,170
	2015	18,929	107,460	52,133	266,088	317,360	70,714	34,549	160,066	444,115	520,447	538,290	633,134	563,494	529,440	65,385	42,421
	2016	19,148	109,222	52,966	267,752	319,545	71,154	34,876	163,483	453,333	532,213	550,862	647,748	577,446	543,028	68,013	43,960
	2017	19,368	111,078	54,026	269,476	321,764	71,325	35,224	166,672	462,492	543,870	563,392	662,498	591,586	556,843	71,021	45,738
	2018	19,587	112,843	55,129	271,247	324,051	71,175	35,567	169,593	471,484	555,364	575,921	677,273	605,912	570,835	74,445	47,716
	2019	19,802	114,437	56,062	273,078	326,402	70,645	35,832	172,201	480,210	566,628	588,439	691,961	620,423	584,988	78,288	49,873
	2020	20,009	115,885	56,862	275,018	328,797	69,939	35,943	174,451	488,617	577,587	600,857	706,482	635,093	599,306	82,490	52,228
	2021	20,201	117,169	57,528	277,144	331,202	69,456	35,855	176,295	496,683	588,184	613,011	720,681	649,822	613,763	86,921	54,811
	2022	20,380	118,413	58,191	279,544	333,620	69,451	35,596	177,704	504,433	598,418	624,737	734,659	664,510	628,337	91,453	57,677
	2023	20,541	119,600	58,840	282,270	336,094	70,115	35,148	178,682	511,928	608,335	635,914	748,707	679,046	642,961	95,975	60,871
	2024	20,687	120,711	59,461	285,426	338,704	71,307	34,693	179,176	519,136	617,923	646,405	763,003	693,353	657,531	100,418	64,404
	2025	20,811	121,732	60,044	288,881	341,532	72,729	34,649	179,328	526,195	627,346	656,363	777,620	707,306	671,937	104,796	68,226
	2026	20,909	122,645	60,584	292,309	344,626	74,057	35,093	179,431	533,352	636,882	666,172	792,494	720,988	686,081	109,180	72,225
	2027	20,982	123,439	61,079	295,498	348,081	75,216	35,802	179,657	540,707	646,629	676,133	807,622	734,691	699,834	113,687	76,285
	2028	21,029	124,102	61,518	298,345	351,765	76,239	36,554	180,070	548,234	656,538	686,421	822,860	748,598	713,298	118,432	80,297
	2029	21,049	124,625	61,895	300,857	355,348	77,122	37,270	180,651	555,810	666,457	697,061	838,203	762,781	726,769	123,487	84,200
	2030	21,046	125,000	62,199	303,012	358,617	77,993	37,850	181,467	563,396	676,310	708,032	853,643	777,198	740,431	128,844	88,004
	2031	21,021	125,227	62,427	304,925	361,470	78,835	38,291	182,485	570,861	685,957	719,114	869,171	791,845	754,358	134,423	91,789

Table A-5d

Total population by special age groups, Kayah, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	7,423	42,085	20,424	101,098	118,707	25,805	12,088	55,104	151,459	173,791	178,940	208,405	183,688	172,061	17,362	10,730
	2015	7,590	42,883	20,715	102,668	120,680	26,352	12,384	56,183	154,768	178,013	183,395	213,688	188,369	176,482	18,014	11,099
	2016	7,659	43,720	21,167	104,158	122,603	26,803	12,696	57,342	158,168	182,340	187,928	219,127	193,209	181,043	18,750	11,560
	2017	7,726	44,561	21,703	105,563	124,467	27,116	13,006	58,587	161,646	186,759	192,561	224,685	198,214	185,746	19,585	12,090
	2018	7,789	45,272	22,213	106,883	126,258	27,276	13,297	59,907	165,169	191,247	197,300	230,313	203,384	190,600	20,535	12,675
	2019	7,852	45,854	22,601	108,130	127,961	27,349	13,544	61,283	168,714	195,770	202,143	235,959	208,713	195,613	21,602	13,300
	2020	7,913	46,349	22,906	109,333	129,570	27,393	13,713	62,677	172,252	200,293	207,054	241,593	214,184	200,786	22,780	13,969
	2021	7,973	46,735	23,107	110,537	131,086	27,491	13,784	64,030	175,755	204,769	211,967	247,241	219,759	206,110	24,045	14,691
	2022	8,033	47,113	23,301	111,791	132,521	27,803	13,778	65,284	179,203	209,165	216,814	252,914	225,389	211,568	25,368	15,484
	2023	8,092	47,483	23,491	113,122	133,907	28,289	13,779	66,396	182,590	213,480	221,547	258,643	231,020	217,127	26,727	16,366
	2024	8,151	47,848	23,676	114,494	135,292	28,896	13,827	67,392	185,970	217,768	226,193	264,556	236,623	222,736	28,105	17,340
	2025	8,209	48,210	23,859	115,896	136,724	29,609	13,922	68,268	189,351	222,054	230,765	270,649	242,228	228,342	29,500	18,404
	2026	8,264	48,565	24,040	117,290	138,230	30,194	14,186	69,046	192,750	226,370	235,310	276,873	247,843	233,910	30,930	19,539
	2027	8,316	48,913	24,221	118,539	139,771	30,652	14,580	69,852	196,272	230,828	239,986	283,245	253,499	239,472	32,411	20,718
	2028	8,363	49,250	24,401	119,642	141,334	31,021	14,928	70,687	199,887	235,407	244,806	289,661	259,328	245,036	33,969	21,922
	2029	8,406	49,569	24,576	120,636	142,878	31,282	15,251	71,523	203,528	240,036	249,742	296,115	265,323	250,635	35,611	23,134
	2030	8,444	49,869	24,745	121,499	144,262	31,536	15,491	72,412	207,209	244,725	254,812	302,601	271,440	256,401	37,336	24,353
	2031	8,476	50,143	24,903	122,326	145,483	31,783	15,625	73,304	210,828	249,363	259,888	309,109	277,688	262,324	39,120	25,593
Male	2014	3,768	21,296	10,309	51,140	60,100	13,103	6,139	28,191	76,317	86,839	89,268	103,420	90,870	84,949	7,765	4,641
	2015	3,856	21,722	10,474	51,933	61,100	13,379	6,293	28,728	78,019	88,894	91,404	105,913	93,048	86,995	7,975	4,758
	2016	3,891	22,147	10,707	52,684	62,075	13,591	6,456	29,311	79,775	91,017	93,587	108,486	95,311	89,115	8,222	4,919
	2017	3,925	22,595	10,999	53,389	63,021	13,710	6,619	29,944	81,575	93,198	95,830	111,118	97,663	91,309	8,512	5,111
	2018	3,957	22,959	11,261	54,048	63,928	13,727	6,769	30,622	83,396	95,426	98,142	113,774	100,104	93,583	8,857	5,321
	2019	3,989	23,250	11,453	54,672	64,788	13,739	6,888	31,330	85,218	97,678	100,518	116,423	102,631	95,943	9,258	5,541
	2020	4,020	23,504	11,611	55,278	65,598	13,771	6,955	32,049	87,025	99,932	102,936	119,042	105,231	98,390	9,710	5,773
	2021	4,051	23,701	11,713	55,900	66,358	13,829	6,957	32,734	88,795	102,158	105,355	121,707	107,885	100,921	10,199	6,025
	2022	4,082	23,894	11,812	56,567	67,080	14,039	6,909	33,352	90,516	104,335	107,731	124,411	110,557	103,524	10,707	6,306
	2023	4,112	24,083	11,908	57,300	67,781	14,311	6,918	33,872	92,185	106,460	110,033	127,125	113,214	106,179	11,222	6,627
	2024	4,143	24,271	12,003	58,021	68,496	14,617	6,999	34,367	93,892	108,622	112,333	129,958	115,836	108,851	11,736	6,993
	2025	4,173	24,458	12,097	58,736	69,257	15,001	7,046	34,819	95,632	110,818	114,628	132,894	118,499	111,505	12,250	7,397

Table A-5d (continued)

Total population by special age groups, Kayah, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2026	4,202	24,643	12,191	59,472	70,083	15,302	7,176	35,195	97,366	113,022	116,899	135,896	121,195	114,120	12,778	7,832
	2027	4,229	24,824	12,285	60,115	70,894	15,530	7,404	35,601	99,191	115,327	119,271	138,983	123,894	116,773	13,336	8,280
	2028	4,254	25,000	12,378	60,678	71,696	15,721	7,582	36,024	101,076	117,705	121,741	142,099	126,708	119,455	13,939	8,732
	2029	4,276	25,168	12,470	61,195	72,513	15,854	7,742	36,441	102,970	120,100	124,275	145,241	129,621	122,139	14,597	9,181
	2030	4,296	25,327	12,559	61,643	73,230	15,984	7,867	36,892	104,888	122,524	126,895	148,408	132,596	124,934	15,309	9,626
	2031	4,313	25,472	12,642	62,074	73,857	16,111	7,936	37,358	106,773	124,917	129,525	151,589	135,645	127,821	16,061	10,080
Female	2014	3,655	20,789	10,115	49,958	58,607	12,702	5,949	26,913	75,142	86,952	89,672	104,985	92,818	87,112	9,597	6,089
	2015	3,734	21,161	10,241	50,735	59,580	12,973	6,091	27,455	76,749	89,119	91,991	107,775	95,321	89,487	10,039	6,341
	2016	3,768	21,573	10,460	51,474	60,528	13,212	6,240	28,031	78,393	91,323	94,341	110,641	97,898	91,928	10,528	6,641
	2017	3,801	21,966	10,704	52,174	61,446	13,406	6,387	28,643	80,071	93,561	96,731	113,567	100,551	94,437	11,073	6,979
	2018	3,832	22,313	10,952	52,835	62,330	13,549	6,528	29,285	81,773	95,821	99,158	116,539	103,280	97,017	11,678	7,354
	2019	3,863	22,604	11,148	53,458	63,173	13,610	6,656	29,953	83,496	98,092	101,625	119,536	106,082	99,670	12,344	7,759
	2020	3,893	22,845	11,295	54,055	63,972	13,622	6,758	30,628	85,227	100,361	104,118	122,551	108,953	102,396	13,070	8,196
	2021	3,922	23,034	11,394	54,637	64,728	13,662	6,827	31,296	86,960	102,611	106,612	125,534	111,874	105,189	13,846	8,666
	2022	3,951	23,219	11,489	55,224	65,441	13,764	6,869	31,932	88,687	104,830	109,083	128,503	114,832	108,044	14,661	9,178
	2023	3,980	23,400	11,583	55,822	66,126	13,978	6,861	32,524	90,405	107,020	111,514	131,518	117,806	110,948	15,505	9,739
	2024	4,008	23,577	11,673	56,473	66,796	14,279	6,828	33,025	92,078	109,146	113,860	134,598	120,787	113,885	16,369	10,347
	2025	4,036	23,752	11,762	57,160	67,467	14,608	6,876	33,449	93,719	111,236	116,137	137,755	123,729	116,837	17,250	11,007
	2026	4,062	23,922	11,849	57,818	68,147	14,892	7,010	33,851	95,384	113,348	118,411	140,977	126,648	119,790	18,152	11,707
	2027	4,087	24,089	11,936	58,424	68,877	15,122	7,176	34,251	97,081	115,501	120,715	144,262	129,605	122,699	19,075	12,438
	2028	4,109	24,250	12,023	58,964	69,638	15,300	7,346	34,663	98,811	117,702	123,065	147,562	132,620	125,581	20,030	13,190
	2029	4,130	24,401	12,106	59,441	70,365	15,428	7,509	35,082	100,558	119,936	125,467	150,874	135,702	128,496	21,014	13,953
	2030	4,148	24,542	12,186	59,856	71,032	15,552	7,624	35,520	102,321	122,201	127,917	154,193	138,844	131,467	22,027	14,727
	2031	4,163	24,671	12,261	60,252	71,626	15,672	7,689	35,946	104,055	124,446	130,363	157,520	142,043	134,503	23,059	15,513

Table A-5e

Total population by special age groups, Kayin, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	34,703	204,379	102,641	548,881	637,886	153,353	65,383	256,398	750,866	899,743	937,198	1,125,564	986,536	929,150	128,995	80,957
	2015	35,066	203,427	100,356	549,913	643,527	158,397	69,196	260,705	751,561	904,154	942,652	1,138,820	992,446	932,298	132,521	83,261
	2016	34,406	203,366	100,178	548,345	647,354	161,133	73,101	267,431	754,378	910,700	950,051	1,153,710	1,000,717	937,144	136,479	86,102
	2017	33,816	203,613	101,284	544,283	649,055	161,118	76,660	276,539	759,176	919,249	959,435	1,169,473	1,011,392	943,998	140,920	89,335
	2018	33,313	203,245	102,634	538,126	648,442	158,286	79,403	287,645	765,535	929,353	970,541	1,185,232	1,024,375	953,062	145,905	92,837
	2019	32,915	201,930	102,776	530,472	645,498	153,241	80,962	300,103	772,899	940,388	982,888	1,200,161	1,039,287	964,391	151,455	96,530
	2020	32,628	199,932	101,934	522,113	640,362	147,023	81,024	312,971	780,618	951,588	995,745	1,213,643	1,055,578	977,902	157,522	100,406
	2021	32,454	197,395	100,230	513,968	633,458	141,071	79,508	325,086	787,983	962,129	1,008,194	1,225,517	1,072,483	993,198	163,977	104,494
	2022	32,392	195,450	98,784	506,918	625,396	136,964	76,657	335,295	794,382	971,311	1,019,358	1,235,987	1,089,162	1,009,753	170,687	108,873
	2023	32,430	194,126	97,638	501,630	616,959	135,223	73,160	342,660	799,395	978,676	1,028,574	1,245,712	1,104,831	1,026,868	177,531	113,623
	2024	32,549	193,419	96,816	498,266	609,034	135,461	69,815	346,784	803,053	984,253	1,035,714	1,255,701	1,118,916	1,043,730	184,424	118,784
	2025	32,722	193,278	96,327	496,645	602,435	136,965	67,380	347,680	805,621	988,358	1,041,036	1,266,398	1,131,338	1,059,577	191,350	124,331
	2026	32,921	193,619	96,161	496,113	597,744	137,686	66,640	345,935	807,739	991,678	1,045,293	1,277,621	1,142,308	1,073,830	198,339	130,168
	2027	33,118	194,329	96,287	495,648	595,032	137,250	67,358	342,600	810,352	995,188	1,049,616	1,289,335	1,152,506	1,086,414	205,467	136,182
	2028	33,293	195,275	96,646	494,785	594,039	135,899	68,360	338,398	813,830	999,254	1,054,556	1,300,505	1,162,948	1,097,568	212,796	142,266
	2029	33,435	196,324	97,166	493,648	594,059	133,774	69,167	333,614	817,977	1,003,656	1,060,029	1,311,197	1,174,073	1,107,961	220,350	148,343
	2030	33,532	197,353	97,763	492,232	594,045	132,022	68,898	328,822	822,783	1,008,325	1,066,005	1,321,492	1,185,721	1,118,592	228,068	154,400
	2031	33,584	198,262	98,365	491,530	593,517	130,686	67,662	323,704	827,283	1,012,262	1,071,374	1,331,450	1,197,805	1,129,852	235,805	160,464
Male	2014	17,601	103,621	52,033	279,359	324,250	78,431	33,203	128,424	369,011	438,344	455,810	546,228	475,385	446,515	58,002	35,596
	2015	17,789	103,100	50,845	279,745	327,236	80,998	35,309	130,761	369,156	439,892	457,666	551,653	476,846	446,407	58,969	36,232
	2016	17,455	103,038	50,735	278,737	329,228	82,289	37,418	134,432	370,491	442,691	460,667	557,952	479,658	447,295	60,118	37,119
	2017	17,156	103,162	51,291	276,416	330,052	82,103	39,290	139,402	372,932	446,652	464,807	564,702	483,819	449,347	61,467	38,176
	2018	16,901	102,967	51,965	273,019	329,612	80,445	40,682	145,441	376,253	451,516	469,914	571,442	489,248	452,660	63,043	39,340
	2019	16,699	102,289	52,026	268,880	327,915	77,707	41,414	152,177	380,146	456,932	475,717	577,741	495,718	457,244	64,858	40,563
	2020	16,554	101,282	51,605	264,429	325,057	74,426	41,346	159,081	384,243	462,480	481,820	583,289	502,912	463,027	66,897	41,835
	2021	16,468	100,001	50,743	260,150	321,292	71,317	40,457	165,530	388,152	467,722	487,756	588,079	510,432	469,789	69,128	43,176
	2022	16,439	99,024	50,012	256,495	316,961	69,212	38,889	170,904	391,527	472,274	493,076	592,209	517,837	477,230	71,499	44,621
	2023	16,461	98,364	49,434	253,796	312,489	68,310	37,056	174,715	394,133	475,891	497,451	595,989	524,721	484,966	73,968	46,209
	2024	16,523	98,020	49,023	252,079	308,336	68,400	35,354	176,801	396,020	478,627	500,866	599,966	530,799	492,572	76,496	47,963
	2025	16,613	97,965	48,784	251,254	304,925	69,164	34,088	177,171	397,314	480,630	503,440	604,356	536,083	499,653	79,074	49,882

Table A-5e (continued)

Total population by special age groups, Kayin, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2026	16,718	98,158	48,709	251,017	302,544	69,524	33,696	176,112	398,328	482,232	505,516	609,063	540,691	505,933	81,708	51,943
	2027	16,822	98,539	48,783	250,811	301,177	69,298	34,072	174,221	399,601	483,979	507,685	614,087	544,944	511,427	84,420	54,108
	2028	16,914	99,042	48,975	250,407	300,694	68,627	34,568	171,888	401,338	486,068	510,200	618,901	549,395	516,254	87,223	56,341
	2029	16,989	99,598	49,251	249,886	300,757	67,561	34,967	169,266	403,448	488,384	512,992	623,539	554,256	520,731	90,122	58,610
	2030	17,043	100,146	49,567	249,226	300,800	66,685	34,838	166,690	405,956	490,921	516,067	628,041	559,429	525,401	93,096	60,909
	2031	17,070	100,631	49,886	248,926	300,581	66,021	34,217	164,001	408,367	493,149	518,863	632,414	564,869	530,433	96,082	63,225
Female	2014	17,102	100,758	50,608	269,522	313,636	74,922	32,180	127,974	381,855	461,399	481,388	579,336	511,151	482,635	70,993	45,361
	2015	17,277	100,327	49,511	270,168	316,291	77,399	33,887	129,944	382,405	464,262	484,986	587,167	515,600	485,891	73,552	47,029
	2016	16,951	100,328	49,443	269,608	318,126	78,844	35,683	132,999	383,887	468,009	489,384	595,758	521,059	489,849	76,361	48,983
	2017	16,660	100,451	49,993	267,867	319,003	79,015	37,370	137,137	386,244	472,597	494,628	604,771	527,573	494,651	79,453	51,159
	2018	16,412	100,278	50,669	265,107	318,830	77,841	38,721	142,204	389,282	477,837	500,627	613,790	535,127	500,402	82,862	53,497
	2019	16,216	99,641	50,750	261,592	317,583	75,534	39,548	147,926	392,753	483,456	507,171	622,420	543,569	507,147	86,597	55,967
	2020	16,074	98,650	50,329	257,684	315,305	72,597	39,678	153,890	396,375	489,108	513,925	630,354	552,666	514,875	90,625	58,571
	2021	15,986	97,394	49,487	253,818	312,166	69,754	39,051	159,556	399,831	494,407	520,438	637,438	562,051	523,409	94,849	61,318
	2022	15,953	96,426	48,772	250,423	308,435	67,752	37,768	164,391	402,855	499,037	526,282	643,778	571,325	532,523	99,188	64,252
	2023	15,969	95,762	48,204	247,834	304,470	66,913	36,104	167,945	405,262	502,785	531,123	649,723	580,110	541,902	103,563	67,414
	2024	16,026	95,399	47,793	246,187	300,698	67,061	34,461	169,983	407,033	505,626	534,848	655,735	588,117	551,158	107,928	70,821
	2025	16,109	95,313	47,543	245,391	297,510	67,801	33,292	170,509	408,307	507,728	537,596	662,042	595,255	559,924	112,276	74,449
	2026	16,203	95,461	47,452	245,096	295,200	68,162	32,944	169,823	409,411	509,446	539,777	668,558	601,617	567,897	116,631	78,225
	2027	16,296	95,790	47,504	244,837	293,855	67,952	33,286	168,379	410,751	511,209	541,931	675,248	607,562	574,987	121,047	82,074
	2028	16,379	96,233	47,671	244,378	293,345	67,272	33,792	166,510	412,492	513,186	544,356	681,604	613,553	581,314	125,573	85,925
	2029	16,446	96,726	47,915	243,762	293,302	66,213	34,200	164,348	414,529	515,272	547,037	687,658	619,817	587,230	130,228	89,733
	2030	16,489	97,207	48,196	243,006	293,245	65,337	34,060	162,132	416,827	517,404	549,938	693,451	626,292	593,191	134,972	93,491
	2031	16,514	97,631	48,479	242,604	292,936	64,665	33,445	159,703	418,916	519,113	552,511	699,036	632,936	599,419	139,723	97,239

Table A-5f

Total population by special age groups, Chin, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	15,527	87,663	42,367	200,489	230,997	48,317	21,679	84,202	217,523	257,773	267,979	325,187	280,163	260,284	35,873	22,813
	2015	15,798	88,766	42,918	203,598	234,935	49,500	22,248	86,090	218,813	259,804	270,227	328,722	282,505	262,074	36,483	23,185
	2016	15,684	89,623	43,511	206,290	238,467	50,554	22,846	88,300	220,425	262,122	272,683	332,646	285,217	264,238	37,219	23,731
	2017	15,584	90,283	44,106	208,573	241,622	51,406	23,466	90,767	222,334	264,708	275,394	336,887	288,283	266,738	38,097	24,393
	2018	15,498	90,547	44,652	210,454	244,410	52,015	24,076	93,422	224,502	267,528	278,397	341,351	291,699	269,558	39,132	25,118
	2019	15,427	90,577	44,921	211,966	246,836	52,534	24,627	96,186	226,892	270,531	281,692	345,954	295,457	272,699	40,337	25,877
	2020	15,372	90,454	44,993	213,167	248,897	52,993	25,062	98,967	229,465	273,650	285,227	350,629	299,529	276,165	41,687	26,669
	2021	15,331	90,031	44,723	214,143	250,601	53,433	25,353	101,671	232,185	276,817	288,893	355,462	303,851	279,940	43,131	27,505
	2022	15,305	89,693	44,495	214,979	251,978	54,119	25,518	104,217	235,022	279,995	292,584	360,401	308,342	283,999	44,619	28,414
	2023	15,294	89,442	44,309	215,747	253,087	54,805	25,731	106,546	237,967	283,170	296,211	365,411	312,924	288,294	46,098	29,423
	2024	15,298	89,277	44,165	216,356	254,015	55,469	26,005	108,759	241,147	286,488	299,854	370,693	317,536	292,745	47,538	30,549
	2025	15,313	89,195	44,063	216,863	254,841	56,293	26,211	110,802	244,524	289,928	303,475	376,099	322,272	297,276	48,930	31,779
	2026	15,336	89,189	44,005	217,300	255,629	56,712	26,598	112,633	248,047	293,463	307,070	381,552	327,075	301,816	50,289	33,076
	2027	15,364	89,251	43,991	217,469	256,288	56,877	27,052	114,440	251,881	297,270	310,880	387,198	331,912	306,457	51,643	34,396
	2028	15,394	89,367	44,016	217,509	256,863	56,862	27,312	116,085	255,850	301,179	314,806	392,674	336,978	311,149	53,026	35,696
	2029	15,425	89,523	44,073	217,483	257,378	56,535	27,660	117,524	259,858	305,094	318,812	397,990	342,136	315,864	54,452	36,947
	2030	15,452	89,703	44,155	217,240	257,637	56,262	27,805	118,947	264,027	309,142	323,049	403,156	347,322	320,794	55,914	38,142
	2031	15,473	89,887	44,251	217,122	257,758	56,042	27,615	120,076	268,004	312,977	327,144	408,177	352,670	325,802	57,372	39,295
Male	2014	7,881	44,494	21,490	101,367	116,380	24,335	10,785	39,912	100,684	119,522	124,266	152,010	129,500	119,758	16,568	10,505
	2015	8,029	45,082	21,785	103,038	118,556	24,976	11,124	40,969	100,944	120,133	124,934	153,253	130,056	119,977	16,688	10,562
	2016	7,971	45,531	22,095	104,473	120,495	25,530	11,468	42,225	101,401	120,927	125,762	154,722	130,849	120,437	16,879	10,696
	2017	7,920	45,893	22,415	105,681	122,213	25,959	11,813	43,638	102,046	121,889	126,763	156,370	131,861	121,113	17,146	10,881
	2018	7,876	46,038	22,705	106,671	123,716	26,247	12,143	45,161	102,865	122,994	127,945	158,143	133,084	121,994	17,490	11,093
	2019	7,840	46,054	22,845	107,466	125,012	26,513	12,431	46,742	103,836	124,216	129,294	159,991	134,506	123,073	17,915	11,325
	2020	7,811	45,998	22,889	108,102	126,104	26,764	12,649	48,324	104,937	125,514	130,775	161,876	136,107	124,345	18,411	11,573
	2021	7,791	45,781	22,750	108,628	127,005	27,002	12,786	49,847	106,139	126,849	132,330	163,883	137,851	125,803	18,958	11,850
	2022	7,779	45,609	22,632	109,093	127,735	27,389	12,852	51,263	107,417	128,196	133,904	165,972	139,692	127,428	19,535	12,166
	2023	7,775	45,482	22,536	109,535	128,331	27,761	12,976	52,536	108,757	129,538	135,452	168,099	141,587	129,187	20,118	12,531
	2024	7,777	45,402	22,463	109,874	128,841	28,104	13,152	53,749	110,250	130,980	137,049	170,392	143,500	131,033	20,696	12,951

Table A-5f (continued)

Total population by special age groups, Chin, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2025	7,786	45,365	22,413	110,150	129,308	28,550	13,258	54,864	111,860	132,495	138,662	172,769	145,512	132,925	21,262	13,421
	2026	7,799	45,370	22,387	110,405	129,768	28,775	13,459	55,842	113,540	134,047	140,264	175,180	147,585	134,828	21,818	13,927
	2027	7,815	45,410	22,383	110,513	130,143	28,863	13,712	56,807	115,401	135,759	141,997	177,712	149,678	136,818	22,371	14,451
	2028	7,833	45,479	22,400	110,551	130,466	28,865	13,848	57,689	117,352	137,544	143,799	180,170	151,915	138,859	22,929	14,975
	2029	7,850	45,570	22,434	110,563	130,772	28,699	14,030	58,459	119,337	139,350	145,634	182,560	154,218	140,915	23,493	15,490
	2030	7,865	45,673	22,482	110,459	130,937	28,561	14,114	59,232	121,436	141,259	147,596	184,885	156,543	143,105	24,059	15,988
	2031	7,876	45,778	22,537	110,418	131,026	28,451	14,019	59,859	123,461	143,087	149,488	187,144	158,967	145,349	24,607	16,469
Female	2014	7,646	43,169	20,877	99,122	114,617	23,982	10,894	44,290	116,839	138,251	143,713	173,177	150,663	140,526	19,305	12,308
	2015	7,769	43,684	21,133	100,560	116,379	24,524	11,124	45,121	117,869	139,671	145,293	175,469	152,449	142,097	19,795	12,623
	2016	7,713	44,092	21,416	101,817	117,972	25,024	11,378	46,075	119,024	141,195	146,921	177,924	154,368	143,801	20,340	13,035
	2017	7,664	44,390	21,691	102,892	119,409	25,447	11,653	47,129	120,288	142,819	148,631	180,517	156,422	145,625	20,951	13,512
	2018	7,622	44,509	21,947	103,783	120,694	25,768	11,933	48,261	121,637	144,534	150,452	183,208	158,615	147,564	21,642	14,025
	2019	7,587	44,523	22,076	104,500	121,824	26,021	12,196	49,444	123,056	146,315	152,398	185,963	160,951	149,626	22,422	14,552
	2020	7,561	44,456	22,104	105,065	122,793	26,229	12,413	50,643	124,528	148,136	154,452	188,753	163,422	151,820	23,276	15,096
	2021	7,540	44,250	21,973	105,515	123,596	26,431	12,567	51,824	126,046	149,968	156,563	191,579	166,000	154,137	24,173	15,655
	2022	7,526	44,084	21,863	105,886	124,243	26,730	12,666	52,954	127,605	151,799	158,680	194,429	168,650	156,571	25,084	16,248
	2023	7,519	43,960	21,773	106,212	124,756	27,044	12,755	54,010	129,210	153,632	160,759	197,312	171,337	159,107	25,980	16,892
	2024	7,521	43,875	21,702	106,482	125,174	27,365	12,853	55,010	130,897	155,508	162,805	200,301	174,036	161,712	26,842	17,598
	2025	7,527	43,830	21,650	106,713	125,533	27,743	12,953	55,938	132,664	157,433	164,813	203,330	176,760	164,351	27,668	18,358
	2026	7,537	43,819	21,618	106,895	125,861	27,937	13,139	56,791	134,507	159,416	166,806	206,372	179,490	166,988	28,471	19,149
	2027	7,549	43,841	21,608	106,956	126,145	28,014	13,340	57,633	136,480	161,511	168,883	209,486	182,234	169,639	29,272	19,945
	2028	7,561	43,888	21,616	106,958	126,397	27,997	13,464	58,396	138,498	163,635	171,007	212,504	185,063	172,290	30,097	20,721
	2029	7,575	43,953	21,639	106,920	126,606	27,836	13,630	59,065	140,521	165,744	173,178	215,430	187,918	174,949	30,959	21,457
	2030	7,587	44,030	21,673	106,781	126,700	27,701	13,691	59,715	142,591	167,883	175,453	218,271	190,779	177,689	31,855	22,154
	2031	7,597	44,109	21,714	106,704	126,732	27,591	13,596	60,217	144,543	169,890	177,656	221,033	193,703	180,453	32,765	22,826

Table A-5g

Total population by special age groups, Sagaing, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	103,200	598,902	296,102	1,544,627	1,844,364	421,562	203,851	932,772	2,838,700	3,366,497	3,496,850	4,138,076	3,725,638	3,527,242	497,719	330,129
	2015	104,061	600,235	294,170	1,540,976	1,842,588	423,732	205,034	938,823	2,854,609	3,399,806	3,534,738	4,183,796	3,768,591	3,568,852	509,237	335,726
	2016	103,729	603,536	295,974	1,536,403	1,839,777	424,276	206,473	946,175	2,869,986	3,432,282	3,572,051	4,230,446	3,812,413	3,611,567	522,672	342,889
	2017	103,348	607,097	299,336	1,530,739	1,836,096	422,305	208,068	954,408	2,885,174	3,464,002	3,608,896	4,277,344	3,857,116	3,655,074	537,968	351,535
	2018	102,922	609,307	302,615	1,523,920	1,831,540	417,422	209,470	962,968	2,900,369	3,494,932	3,645,268	4,323,528	3,902,726	3,699,231	555,069	361,583
	2019	102,453	609,639	304,151	1,516,119	1,825,944	409,717	210,086	971,167	2,915,475	3,524,805	3,680,920	4,368,039	3,949,167	3,744,062	573,908	372,967
	2020	101,942	608,550	304,395	1,507,865	1,819,134	400,618	209,281	978,206	2,929,948	3,553,024	3,715,245	4,410,180	3,996,141	3,789,619	594,400	385,642
	2021	101,380	606,060	303,378	1,499,947	1,811,029	392,644	206,764	983,265	2,942,886	3,578,715	3,747,310	4,449,299	4,042,906	3,835,747	616,341	399,519
	2022	100,784	603,305	302,225	1,493,190	1,801,811	387,964	202,769	985,678	2,953,347	3,601,071	3,776,201	4,485,919	4,088,567	3,882,185	639,600	414,604
	2023	100,158	600,306	300,941	1,488,174	1,792,013	387,535	197,674	985,079	2,960,630	3,619,561	3,801,255	4,521,653	4,132,226	3,928,325	664,014	430,909
	2024	99,494	597,070	299,520	1,485,336	1,782,437	390,285	192,658	981,169	2,964,216	3,633,824	3,821,958	4,558,011	4,173,239	3,973,290	689,404	448,433
	2025	98,788	593,598	297,971	1,484,061	1,773,887	394,496	189,840	974,537	2,964,707	3,644,570	3,838,873	4,595,436	4,211,098	4,016,200	715,565	467,153
	2026	98,033	589,883	296,311	1,482,658	1,766,909	397,462	190,187	966,695	2,963,845	3,653,588	3,853,657	4,633,336	4,246,276	4,056,358	742,238	486,953
	2027	97,222	585,923	294,552	1,479,537	1,761,916	398,659	192,542	959,036	2,963,316	3,662,583	3,867,906	4,671,606	4,280,379	4,093,267	769,223	507,740
	2028	96,363	581,702	292,684	1,474,180	1,758,292	398,535	194,885	952,003	2,963,739	3,672,191	3,882,190	4,709,053	4,314,899	4,127,464	796,358	529,385
	2029	95,451	577,197	290,687	1,467,024	1,754,369	397,124	196,672	945,307	2,964,735	3,682,050	3,896,141	4,745,598	4,350,276	4,160,533	823,529	551,737
	2030	94,495	572,402	288,545	1,458,104	1,748,598	395,536	197,236	939,405	2,966,257	3,692,165	3,909,829	4,781,164	4,385,988	4,193,949	850,704	574,614
	2031	93,495	567,311	286,253	1,448,520	1,740,467	393,772	196,603	933,940	2,967,076	3,701,337	3,922,203	4,815,559	4,421,810	4,228,024	877,836	597,767
Male	2014	52,341	303,027	149,668	779,814	926,468	212,419	100,836	446,909	1,336,122	1,572,201	1,629,031	1,915,488	1,710,070	1,613,363	204,206	130,986
	2015	52,827	303,792	148,703	778,763	927,270	214,262	102,061	451,562	1,343,563	1,586,980	1,645,517	1,935,386	1,727,417	1,629,442	207,910	132,432
	2016	52,659	305,448	149,594	776,934	927,261	214,925	103,383	457,221	1,351,121	1,601,795	1,662,209	1,955,972	1,745,579	1,646,424	212,492	134,542
	2017	52,465	307,446	151,442	774,270	926,503	213,892	104,708	463,603	1,358,926	1,616,658	1,679,123	1,976,780	1,764,538	1,664,159	217,903	137,268
	2018	52,249	308,639	153,176	770,789	924,987	210,957	105,814	470,327	1,367,021	1,631,512	1,696,197	1,997,192	1,784,275	1,682,574	224,095	140,575
	2019	52,011	308,814	153,960	766,652	922,637	206,723	106,342	476,919	1,375,281	1,646,161	1,713,218	2,016,605	1,804,700	1,701,674	231,020	144,441
	2020	51,752	308,312	154,133	762,234	919,396	201,959	105,924	482,819	1,383,329	1,660,207	1,729,769	2,034,591	1,825,588	1,721,455	238,632	148,848
	2021	51,473	307,062	153,619	758,069	915,283	197,745	104,403	487,443	1,390,603	1,673,103	1,745,274	2,051,323	1,846,516	1,741,848	246,876	153,788
	2022	51,177	305,686	153,037	754,687	910,465	195,580	101,943	490,302	1,396,525	1,684,324	1,759,167	2,066,991	1,866,907	1,762,642	255,701	159,253
	2023	50,866	304,196	152,391	752,456	905,318	195,450	99,292	491,102	1,400,684	1,693,510	1,771,049	2,082,099	1,886,195	1,783,427	265,043	165,239
	2024	50,536	302,595	151,684	751,155	900,364	196,783	97,046	490,114	1,403,272	1,700,903	1,781,116	2,097,737	1,903,982	1,803,641	274,837	171,734

Table A-5g (continued)

Total population by special age groups, Sagaing, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2025	50,183	300,882	150,922	750,550	896,121	199,105	95,527	487,558	1,404,525	1,706,761	1,789,581	2,114,080	1,920,452	1,822,732	285,004	178,723
	2026	49,810	299,058	150,110	750,096	892,942	200,682	95,621	483,901	1,405,020	1,711,667	1,796,979	2,130,754	1,935,806	1,840,310	295,461	186,177
	2027	49,409	297,114	149,248	748,671	890,599	201,299	96,995	480,202	1,405,922	1,716,782	1,804,422	2,147,797	1,950,550	1,856,562	306,125	194,068
	2028	48,983	295,044	148,332	746,066	888,858	201,292	98,205	476,682	1,407,485	1,722,358	1,812,124	2,164,562	1,965,759	1,871,685	316,923	202,353
	2029	48,530	292,833	147,356	742,608	887,174	200,589	99,117	473,159	1,409,405	1,728,098	1,819,769	2,181,011	1,981,603	1,886,183	327,803	210,980
	2030	48,054	290,479	146,311	738,225	884,455	199,798	99,454	470,049	1,411,747	1,734,090	1,827,457	2,197,108	1,997,717	1,901,113	338,749	219,886
	2031	47,549	287,969	145,192	733,509	880,484	198,928	99,139	467,226	1,413,835	1,739,664	1,834,563	2,212,702	2,014,021	1,916,526	349,693	228,938
Female	2014	50,859	295,875	146,434	764,813	917,896	209,143	103,015	485,863	1,502,578	1,794,296	1,867,819	2,222,588	2,015,568	1,913,879	293,513	199,143
	2015	51,234	296,443	145,467	762,213	915,318	209,470	102,973	487,261	1,511,046	1,812,826	1,889,221	2,248,410	2,041,174	1,939,410	301,327	203,294
	2016	51,070	298,088	146,380	759,469	912,516	209,351	103,090	488,954	1,518,865	1,830,487	1,909,842	2,274,474	2,066,834	1,965,143	310,180	208,347
	2017	50,883	299,651	147,894	756,469	909,593	208,413	103,360	490,805	1,526,248	1,847,344	1,929,773	2,300,564	2,092,578	1,990,915	320,065	214,267
	2018	50,673	300,668	149,439	753,131	906,553	206,465	103,656	492,641	1,533,348	1,863,420	1,949,071	2,326,336	2,118,451	2,016,657	330,974	221,008
	2019	50,442	300,825	150,191	749,467	903,307	202,994	103,744	494,248	1,540,194	1,878,644	1,967,702	2,351,434	2,144,467	2,042,388	342,888	228,526
	2020	50,190	300,238	150,262	745,631	899,738	198,659	103,357	495,387	1,546,619	1,892,817	1,985,476	2,375,589	2,170,553	2,068,164	355,768	236,794
	2021	49,907	298,998	149,759	741,878	895,746	194,899	102,361	495,822	1,552,283	1,905,612	2,002,036	2,397,976	2,196,390	2,093,899	369,465	245,731
	2022	49,607	297,619	149,188	738,503	891,346	192,384	100,826	495,376	1,556,822	1,916,747	2,017,034	2,418,928	2,221,660	2,119,543	383,899	255,351
	2023	49,292	296,110	148,550	735,718	886,695	192,085	98,382	493,977	1,559,946	1,926,051	2,030,206	2,439,554	2,246,031	2,144,898	398,971	265,670
	2024	48,958	294,475	147,836	734,181	882,073	193,502	95,612	491,055	1,560,944	1,932,921	2,040,842	2,460,274	2,269,257	2,169,649	414,567	276,699
	2025	48,605	292,716	147,049	733,511	877,766	195,391	94,313	486,979	1,560,182	1,937,809	2,049,292	2,481,356	2,290,646	2,193,468	430,561	288,430
	2026	48,223	290,825	146,201	732,562	873,967	196,780	94,566	482,794	1,558,825	1,941,921	2,056,678	2,502,582	2,310,470	2,216,048	446,777	300,776
	2027	47,813	288,809	145,304	730,866	871,317	197,360	95,547	478,834	1,557,394	1,945,801	2,063,484	2,523,809	2,329,829	2,236,705	463,098	313,672
	2028	47,380	286,658	144,352	728,114	869,434	197,243	96,680	475,321	1,556,254	1,949,833	2,070,066	2,544,491	2,349,140	2,255,779	479,435	327,032
	2029	46,921	284,364	143,331	724,416	867,195	196,535	97,555	472,148	1,555,330	1,953,952	2,076,372	2,564,587	2,368,673	2,274,350	495,726	340,757
	2030	46,441	281,923	142,234	719,879	864,143	195,738	97,782	469,356	1,554,510	1,958,075	2,082,372	2,584,056	2,388,271	2,292,836	511,955	354,728
	2031	45,946	279,342	141,061	715,011	859,983	194,844	97,464	466,714	1,553,241	1,961,673	2,087,640	2,602,857	2,407,789	2,311,498	528,143	368,829

Table A-5h

Total population by special age groups, Tanintharyi, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	32,050	183,878	90,859	482,743	566,135	132,554	59,180	249,916	711,359	838,866	868,219	1,033,962	910,557	856,123	109,576	71,296
	2015	32,578	184,454	89,612	483,825	569,828	135,744	61,348	252,894	716,197	847,474	878,702	1,048,641	920,906	864,895	112,896	72,196
	2016	32,337	186,059	90,344	483,554	572,616	137,522	63,637	257,313	722,046	856,810	890,049	1,064,383	932,610	874,677	116,909	73,690
	2017	32,118	187,823	92,018	481,946	574,345	137,495	65,807	263,136	728,909	866,939	902,232	1,080,697	945,723	885,607	121,498	75,775
	2018	31,929	189,038	93,849	479,169	574,888	135,550	67,565	270,136	736,636	877,786	915,071	1,096,984	960,215	897,796	126,549	78,445
	2019	31,781	189,412	94,747	475,537	574,185	131,762	68,609	277,920	744,957	889,141	928,266	1,112,667	975,905	911,303	131,961	81,685
	2020	31,677	189,115	94,860	471,535	572,265	126,985	68,661	285,897	753,464	900,622	941,384	1,127,326	992,484	926,105	137,650	85,451
	2021	31,618	188,241	94,268	467,759	569,310	122,654	67,629	293,325	761,645	911,715	953,904	1,140,538	1,009,455	942,008	143,538	89,656
	2022	31,606	187,591	93,767	464,786	565,643	119,886	65,679	299,480	769,026	921,919	965,349	1,152,581	1,026,243	958,713	149,583	94,221
	2023	31,637	187,186	93,378	463,045	561,745	119,381	62,977	303,787	775,268	930,866	975,394	1,164,335	1,042,298	975,761	155,761	99,067
	2024	31,698	187,028	93,116	462,929	558,195	120,714	60,205	305,712	780,037	938,199	983,732	1,176,516	1,057,220	992,589	162,056	104,123
	2025	31,776	187,092	92,987	464,156	555,534	122,935	58,623	305,416	783,628	944,217	990,708	1,189,444	1,070,635	1,008,657	168,469	109,327
	2026	31,849	187,331	92,991	465,822	554,132	124,558	58,660	303,706	786,899	949,799	997,240	1,202,964	1,082,815	1,023,560	174,994	114,629
	2027	31,904	187,682	93,114	467,181	554,321	125,273	59,757	301,303	790,527	955,652	1,004,077	1,217,013	1,094,641	1,036,938	181,639	120,001
	2028	31,927	188,066	93,326	467,867	555,770	125,234	61,061	298,670	794,795	962,091	1,011,554	1,230,828	1,106,829	1,049,079	188,407	125,428
	2029	31,912	188,405	93,580	467,972	557,561	124,534	62,189	295,937	799,546	968,973	1,019,541	1,244,420	1,119,701	1,060,853	195,288	130,902
	2030	31,859	188,632	93,827	467,507	558,940	123,966	62,516	293,458	804,743	976,249	1,027,972	1,257,808	1,133,121	1,072,970	202,245	136,431
	2031	31,766	188,688	94,020	467,184	559,538	123,553	62,114	290,987	809,685	983,186	1,036,064	1,271,000	1,147,005	1,085,722	209,210	142,012
Male	2014	16,265	93,170	46,002	244,874	286,601	67,348	29,759	125,024	357,597	417,946	431,714	510,212	447,913	420,719	48,742	30,732
	2015	16,543	93,474	45,366	245,472	288,651	69,085	30,973	126,400	359,829	421,849	436,508	517,128	452,421	424,355	50,180	31,026
	2016	16,421	94,280	45,737	245,326	290,214	70,016	32,246	128,634	362,622	426,211	441,817	524,608	457,672	428,533	51,929	31,604
	2017	16,309	95,233	46,636	244,450	291,198	69,921	33,444	131,700	365,986	431,073	447,626	532,378	463,699	433,338	53,916	32,461
	2018	16,213	95,863	47,579	242,938	291,526	68,746	34,404	135,465	369,848	436,401	453,839	540,101	470,483	438,842	56,079	33,592
	2019	16,138	96,043	48,025	240,969	291,166	66,691	34,956	139,697	374,056	442,074	460,289	547,459	477,923	445,076	58,365	34,984
	2020	16,085	95,900	48,091	238,818	290,137	64,191	34,944	144,051	378,372	447,873	466,737	554,220	485,844	452,027	60,738	36,610
	2021	16,057	95,458	47,790	236,821	288,545	61,917	34,321	148,101	382,486	453,503	472,898	560,318	493,981	459,599	63,187	38,425
	2022	16,053	95,134	47,536	235,301	286,573	60,564	33,185	151,434	386,110	458,660	478,512	565,863	502,007	467,619	65,705	40,379
	2023	16,071	94,937	47,339	234,493	284,491	60,332	31,784	153,721	389,037	463,127	483,401	571,215	509,616	475,829	68,300	42,427
	2024	16,104	94,869	47,209	234,462	282,625	60,992	30,450	154,812	391,217	466,836	487,540	576,847	516,586	483,909	70,974	44,533
	2025	16,146	94,917	47,151	235,094	281,277	62,178	29,603	154,746	392,770	469,895	491,069	582,898	522,861	491,559	73,734	46,673

Table A-5h (continued)

Total population by special age groups, Tanintharyi, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2026	16,187	95,058	47,163	236,022	280,654	63,017	29,602	153,845	394,060	472,661	494,350	589,256	528,553	498,563	76,575	48,845
	2027	16,219	95,258	47,235	236,755	280,795	63,373	30,226	152,589	395,563	475,608	497,857	595,916	534,026	504,866	79,491	51,049
	2028	16,234	95,477	47,352	237,131	281,563	63,366	30,893	151,201	397,425	478,883	501,718	602,481	539,749	510,584	82,477	53,297
	2029	16,230	95,675	47,493	237,236	282,573	63,015	31,458	149,723	399,551	482,380	505,815	608,956	545,864	516,076	85,523	55,597
	2030	16,206	95,817	47,633	237,048	283,336	62,731	31,635	148,388	401,957	486,106	510,138	615,350	552,262	521,805	88,616	57,955
	2031	16,161	95,871	47,746	236,933	283,683	62,530	31,433	147,086	404,280	489,668	514,280	621,655	558,913	527,889	91,731	60,359
Female	2014	15,785	90,708	44,857	237,869	279,534	65,206	29,421	124,892	353,762	420,920	436,505	523,750	462,644	435,404	60,834	40,564
	2015	16,035	90,980	44,246	238,353	281,177	66,659	30,375	126,494	356,368	425,625	442,194	531,513	468,485	440,540	62,716	41,170
	2016	15,916	91,779	44,607	238,228	282,402	67,506	31,391	128,679	359,424	430,599	448,232	539,775	474,938	446,144	64,980	42,086
	2017	15,809	92,590	45,382	237,496	283,147	67,574	32,363	131,436	362,923	435,866	454,606	548,319	482,024	452,269	67,582	43,314
	2018	15,716	93,175	46,270	236,231	283,362	66,804	33,161	134,671	366,788	441,385	461,232	556,883	489,732	458,954	70,470	44,853
	2019	15,643	93,369	46,722	234,568	283,019	65,071	33,653	138,223	370,901	447,067	467,977	565,208	497,982	466,227	73,596	46,701
	2020	15,592	93,215	46,769	232,717	282,128	62,794	33,717	141,846	375,092	452,749	474,647	573,106	506,640	474,078	76,912	48,841
	2021	15,561	92,783	46,478	230,938	280,765	60,737	33,308	145,224	379,159	458,212	481,006	580,220	515,474	482,409	80,351	51,231
	2022	15,553	92,457	46,231	229,485	279,070	59,322	32,494	148,046	382,916	463,259	486,837	586,718	524,236	491,094	83,878	53,842
	2023	15,566	92,249	46,039	228,552	277,254	59,049	31,193	150,066	386,231	467,739	491,993	593,120	532,682	499,932	87,461	56,640
	2024	15,594	92,159	45,907	228,467	275,570	59,722	29,755	150,900	388,820	471,363	496,192	599,669	540,634	508,680	91,082	59,590
	2025	15,630	92,175	45,836	229,062	274,257	60,757	29,020	150,670	390,858	474,322	499,639	606,546	547,774	517,098	94,735	62,654
	2026	15,662	92,273	45,828	229,800	273,478	61,541	29,058	149,861	392,839	477,138	502,890	613,708	554,262	524,997	98,419	65,784
	2027	15,685	92,424	45,879	230,426	273,526	61,900	29,531	148,714	394,964	480,044	506,220	621,097	560,615	532,072	102,148	68,952
	2028	15,693	92,589	45,974	230,736	274,207	61,868	30,168	147,469	397,370	483,208	509,836	628,347	567,080	538,495	105,930	72,131
	2029	15,682	92,730	46,087	230,736	274,988	61,519	30,731	146,214	399,995	486,593	513,726	635,464	573,837	544,777	109,765	75,305
	2030	15,653	92,815	46,194	230,459	275,604	61,235	30,881	145,070	402,786	490,143	517,834	642,458	580,859	551,165	113,629	78,476
	2031	15,605	92,817	46,274	230,251	275,855	61,023	30,681	143,901	405,405	493,518	521,784	649,345	588,092	557,833	117,479	81,653

Table A-5i

Total population by special age groups, Bago, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	87,440	511,305	255,144	1,378,060	1,642,947	389,003	182,886	817,484	2,540,571	3,068,399	3,198,684	3,790,660	3,416,565	3,242,075	476,781	308,278
	2015	87,715	507,695	249,717	1,365,739	1,633,947	392,024	185,553	820,349	2,539,478	3,080,505	3,216,878	3,818,596	3,439,130	3,262,574	489,996	313,902
	2016	86,846	507,075	249,164	1,351,228	1,623,189	391,906	188,426	825,918	2,539,288	3,092,638	3,235,037	3,847,785	3,463,534	3,284,635	505,097	321,559
	2017	85,967	507,440	250,940	1,334,489	1,610,571	387,587	191,128	833,826	2,540,243	3,104,958	3,253,232	3,877,095	3,489,809	3,308,250	521,840	331,100
	2018	85,089	506,713	252,752	1,315,747	1,595,941	378,717	193,048	843,380	2,542,293	3,117,362	3,271,271	3,905,091	3,517,883	3,333,454	540,002	342,377
	2019	84,232	504,151	252,718	1,295,590	1,579,172	365,787	193,404	853,556	2,544,985	3,129,387	3,288,648	3,930,385	3,547,423	3,360,289	559,392	355,222
	2020	83,405	500,311	251,355	1,275,050	1,560,253	350,781	191,451	862,987	2,547,345	3,140,114	3,304,442	3,951,973	3,577,777	3,388,706	579,852	369,467
	2021	82,606	495,425	248,871	1,255,457	1,539,433	336,957	186,912	870,128	2,547,997	3,148,280	3,317,422	3,969,164	3,607,766	3,418,301	601,179	384,855
	2022	81,844	490,643	246,400	1,238,114	1,517,307	327,273	180,181	873,563	2,545,579	3,152,663	3,326,431	3,982,575	3,636,038	3,448,461	623,265	401,223
	2023	81,117	486,006	243,976	1,223,960	1,494,900	322,986	172,013	872,292	2,539,105	3,152,417	3,330,664	3,994,134	3,661,289	3,478,156	645,998	418,432
	2024	80,412	481,539	241,627	1,213,520	1,473,517	322,913	163,970	865,715	2,528,047	3,147,107	3,329,697	4,005,845	3,682,592	3,506,071	669,246	436,372
	2025	79,713	477,226	239,370	1,206,135	1,454,406	324,895	158,501	854,364	2,513,148	3,137,496	3,324,255	4,018,427	3,699,424	3,530,939	692,850	454,955
	2026	78,987	473,011	237,213	1,199,832	1,438,414	325,812	156,959	840,046	2,496,522	3,125,646	3,316,309	4,031,281	3,712,366	3,551,800	716,565	474,074
	2027	78,215	468,822	235,149	1,192,561	1,425,976	324,920	158,150	824,733	2,480,400	3,113,730	3,307,910	4,044,186	3,723,334	3,568,157	740,207	493,662
	2028	77,386	464,568	233,148	1,183,536	1,416,378	322,729	159,571	809,359	2,465,714	3,102,642	3,299,851	4,056,030	3,734,301	3,580,655	763,613	513,645
	2029	76,486	460,144	231,148	1,173,198	1,407,650	319,465	160,295	793,928	2,452,106	3,092,018	3,291,708	4,066,789	3,745,976	3,591,176	786,674	533,921
	2030	75,517	455,460	229,084	1,161,684	1,397,776	316,243	159,739	779,137	2,439,409	3,081,742	3,283,394	4,076,443	3,757,832	3,601,654	809,358	554,352
	2031	74,480	450,443	226,896	1,150,006	1,385,975	313,100	158,096	765,068	2,426,457	3,070,705	3,273,927	4,084,886	3,769,541	3,612,667	831,635	574,709
Male	2014	44,271	257,870	128,543	697,644	828,529	197,478	91,297	394,569	1,203,202	1,445,667	1,503,921	1,774,862	1,586,940	1,501,032	203,511	127,996
	2015	44,454	255,998	125,666	691,660	825,025	199,683	93,191	397,727	1,202,015	1,450,017	1,510,798	1,785,988	1,594,316	1,506,833	208,086	129,401
	2016	44,015	255,686	125,383	684,297	820,368	199,927	95,180	402,538	1,201,716	1,454,826	1,518,130	1,798,019	1,603,021	1,513,817	213,579	131,759
	2017	43,571	256,103	126,464	675,550	814,505	197,588	97,027	408,746	1,202,402	1,460,154	1,525,939	1,810,246	1,613,047	1,521,961	219,857	134,977
	2018	43,128	255,830	127,466	665,581	807,356	192,473	98,360	415,895	1,203,980	1,465,885	1,534,074	1,821,787	1,624,330	1,531,268	226,803	138,969
	2019	42,695	254,552	127,457	654,760	798,863	185,296	98,723	423,340	1,206,140	1,471,703	1,542,198	1,831,802	1,636,648	1,541,748	234,314	143,654
	2020	42,277	252,671	126,820	643,720	789,032	177,136	97,669	430,239	1,208,266	1,477,032	1,549,722	1,839,692	1,649,593	1,553,361	242,304	148,951
	2021	41,879	250,230	125,577	633,281	778,049	169,592	95,041	435,647	1,209,525	1,481,106	1,555,890	1,845,510	1,662,509	1,565,900	250,697	154,778
	2022	41,500	247,849	124,341	624,230	766,287	164,604	91,092	438,703	1,209,099	1,483,193	1,559,976	1,849,499	1,674,570	1,578,981	259,427	161,061
	2023	41,138	245,548	123,131	617,126	754,373	162,402	86,677	438,814	1,206,405	1,482,789	1,561,480	1,852,454	1,684,989	1,591,969	268,428	167,736

Table A-5i (continued)

Total population by special age groups, Bago, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2024	40,788	243,340	121,966	611,887	743,101	162,332	82,602	436,019	1,201,528	1,480,029	1,560,534	1,855,748	1,693,215	1,604,067	277,633	174,748
	2025	40,440	241,215	120,854	608,244	733,224	163,559	79,590	430,527	1,194,779	1,475,233	1,557,442	1,859,682	1,699,327	1,614,514	286,969	182,052
	2026	40,081	239,151	119,798	605,378	725,250	164,115	78,740	423,093	1,187,057	1,469,269	1,553,047	1,863,871	1,703,589	1,622,780	296,353	189,604
	2027	39,699	237,103	118,789	601,902	719,064	163,684	79,559	415,082	1,179,837	1,463,574	1,548,745	1,868,286	1,706,800	1,628,951	305,707	197,368
	2028	39,289	235,025	117,812	597,478	714,364	162,641	80,319	406,958	1,173,532	1,458,524	1,544,881	1,872,327	1,710,304	1,633,293	314,964	205,298
	2029	38,841	232,864	116,841	592,444	710,322	161,019	80,693	398,673	1,167,843	1,453,805	1,541,123	1,875,984	1,714,402	1,636,594	324,080	213,348
	2030	38,359	230,575	115,840	586,788	705,581	159,419	80,464	390,753	1,162,774	1,449,430	1,537,499	1,879,250	1,718,714	1,640,168	333,050	221,461
	2031	37,836	228,109	114,779	581,049	699,796	157,866	79,649	383,309	1,157,690	1,444,775	1,533,440	1,882,020	1,723,107	1,644,200	341,829	229,507
Female	2014	43,169	253,435	126,601	680,416	814,418	191,525	91,589	422,915	1,337,369	1,622,732	1,694,763	2,015,798	1,829,625	1,741,043	273,270	180,282
	2015	43,261	251,697	124,051	674,079	808,922	192,341	92,362	422,622	1,337,463	1,630,488	1,706,080	2,032,608	1,844,814	1,755,741	281,910	184,501
	2016	42,831	251,389	123,781	666,931	802,821	191,979	93,246	423,380	1,337,572	1,637,812	1,716,907	2,049,766	1,860,513	1,770,818	291,518	189,800
	2017	42,396	251,337	124,476	658,939	796,066	189,999	94,101	425,080	1,337,841	1,644,804	1,727,293	2,066,849	1,876,762	1,786,289	301,983	196,123
	2018	41,961	250,883	125,286	650,166	788,585	186,244	94,688	427,485	1,338,313	1,651,477	1,737,197	2,083,304	1,893,553	1,802,186	313,199	203,408
	2019	41,537	249,599	125,261	640,830	780,309	180,491	94,681	430,216	1,338,845	1,657,684	1,746,450	2,098,583	1,910,775	1,818,541	325,078	211,568
	2020	41,128	247,640	124,535	631,330	771,221	173,645	93,782	432,748	1,339,079	1,663,082	1,754,720	2,112,281	1,928,184	1,835,345	337,548	220,516
	2021	40,727	245,195	123,294	622,176	761,384	167,365	91,871	434,481	1,338,472	1,667,174	1,761,532	2,123,654	1,945,257	1,852,401	350,482	230,077
	2022	40,344	242,794	122,059	613,884	751,020	162,669	89,089	434,860	1,336,480	1,669,470	1,766,455	2,133,076	1,961,468	1,869,480	363,838	240,162
	2023	39,979	240,458	120,845	606,834	740,527	160,584	85,336	433,478	1,332,700	1,669,628	1,769,184	2,141,680	1,976,300	1,886,187	377,570	250,696
	2024	39,624	238,199	119,661	601,633	730,416	160,581	81,368	429,696	1,326,519	1,667,078	1,769,163	2,150,097	1,989,377	1,902,004	391,613	261,624
	2025	39,273	236,011	118,516	597,891	721,182	161,336	78,911	423,837	1,318,369	1,662,263	1,766,813	2,158,745	2,000,097	1,916,425	405,881	272,903
	2026	38,906	233,860	117,415	594,454	713,164	161,697	78,219	416,953	1,309,465	1,656,377	1,763,262	2,167,410	2,008,777	1,929,020	420,212	284,470
	2027	38,516	231,719	116,360	590,659	706,912	161,236	78,591	409,651	1,300,563	1,650,156	1,759,165	2,175,900	2,016,534	1,939,206	434,500	296,294
	2028	38,097	229,543	115,336	586,058	702,014	160,088	79,252	402,401	1,292,182	1,644,118	1,754,970	2,183,703	2,023,997	1,947,362	448,649	308,347
	2029	37,645	227,280	114,307	580,754	697,328	158,446	79,602	395,255	1,284,263	1,638,213	1,750,585	2,190,805	2,031,574	1,954,582	462,594	320,573
	2030	37,158	224,885	113,244	574,896	692,195	156,824	79,275	388,384	1,276,635	1,632,312	1,745,895	2,197,193	2,039,118	1,961,486	476,308	332,891
	2031	36,644	222,334	112,117	568,957	686,179	155,234	78,447	381,759	1,268,767	1,625,930	1,740,487	2,202,866	2,046,434	1,968,467	489,806	345,202

Table A-5j

Total population by special age groups, Magway, medium variant, 2014-2031

		Special age groups															
	Year	0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	71,487	412,912	204,372	1,072,810	1,269,163	292,930	135,636	624,392	2,059,484	2,479,467	2,592,640	3,085,580	2,806,894	2,677,494	426,005	281,207
	2015	71,411	410,827	201,642	1,067,500	1,265,165	296,504	137,477	617,775	2,047,293	2,476,559	2,592,455	3,092,784	2,809,756	2,679,806	433,034	285,017
	2016	70,301	409,920	201,830	1,060,089	1,260,013	298,011	139,806	614,400	2,035,708	2,474,537	2,592,821	3,101,843	2,814,359	2,683,222	441,260	290,325
	2017	69,125	408,905	203,057	1,050,367	1,253,358	296,511	142,285	614,169	2,025,028	2,473,546	2,594,024	3,111,873	2,820,832	2,687,879	450,591	296,845
	2018	67,901	406,242	203,747	1,038,327	1,244,840	291,645	144,400	616,683	2,015,346	2,473,467	2,596,141	3,121,757	2,829,202	2,693,951	460,994	304,323
	2019	66,661	401,757	202,746	1,024,301	1,234,154	283,926	145,481	621,187	2,006,406	2,473,842	2,598,907	3,130,408	2,839,313	2,701,610	472,468	312,556
	2020	65,425	396,083	200,614	1,009,001	1,221,147	274,833	144,906	626,588	1,997,561	2,473,851	2,601,647	3,137,023	2,850,716	2,710,916	485,009	321,416
	2021	64,199	389,299	197,382	993,387	1,205,859	266,546	142,416	631,594	1,987,851	2,472,418	2,603,342	3,141,223	2,862,529	2,721,645	498,497	330,775
	2022	63,011	382,434	194,021	978,451	1,188,671	261,235	138,271	634,974	1,976,313	2,468,545	2,602,959	3,143,454	2,873,737	2,733,392	512,887	340,653
	2023	61,875	375,601	190,597	964,931	1,170,320	259,243	133,224	635,791	1,962,237	2,461,531	2,599,711	3,144,878	2,883,345	2,745,421	528,103	351,099
	2024	60,785	368,893	187,164	953,059	1,151,784	259,452	128,458	633,601	1,945,434	2,451,214	2,593,303	3,146,910	2,890,631	2,756,756	544,053	362,178
	2025	59,740	362,370	183,778	942,378	1,134,026	260,586	125,354	628,630	1,926,423	2,438,141	2,584,151	3,149,667	2,895,375	2,766,441	560,617	373,938
	2026	58,730	356,061	180,485	931,729	1,117,734	260,232	124,850	621,812	1,906,458	2,423,572	2,573,386	3,152,447	2,897,984	2,773,727	577,619	386,347
	2027	57,741	349,977	177,323	919,709	1,103,104	258,178	125,920	614,421	1,887,043	2,409,024	2,562,418	3,155,148	2,899,611	2,778,412	594,931	399,390
	2028	56,768	344,096	174,294	906,190	1,089,664	254,979	126,556	606,631	1,868,426	2,394,741	2,551,415	3,156,776	2,901,633	2,780,962	612,423	413,021
	2029	55,811	338,386	171,384	891,784	1,076,285	250,700	126,539	598,145	1,850,098	2,380,233	2,539,826	3,157,246	2,904,173	2,782,498	629,996	427,173
	2030	54,863	332,806	168,567	876,578	1,061,617	246,304	125,499	589,488	1,832,054	2,365,496	2,527,647	3,156,496	2,906,619	2,784,359	647,581	441,751
	2031	53,918	327,315	165,819	861,525	1,045,523	241,861	123,454	580,534	1,813,375	2,349,593	2,513,974	3,154,397	2,908,778	2,786,566	665,084	456,591
Male	2014	36,201	207,679	102,516	538,625	633,428	146,727	66,486	290,636	938,654	1,126,642	1,176,665	1,394,419	1,256,674	1,194,537	176,699	112,675
	2015	36,218	206,761	101,204	536,557	632,849	149,061	67,907	289,353	930,970	1,122,380	1,173,143	1,394,248	1,253,453	1,190,470	178,491	113,619
	2016	35,655	206,444	101,419	533,191	631,382	150,114	69,513	289,921	924,043	1,119,035	1,170,392	1,395,259	1,251,508	1,187,398	180,806	115,196
	2017	35,059	206,134	102,183	528,464	628,877	149,384	71,121	292,177	917,994	1,116,621	1,168,524	1,396,922	1,250,859	1,185,353	183,599	117,242
	2018	34,438	204,863	102,600	522,411	625,176	146,694	72,456	295,805	912,836	1,115,017	1,167,525	1,398,584	1,251,473	1,184,391	186,859	119,632
	2019	33,808	202,630	102,122	515,255	620,157	142,530	73,155	300,314	908,389	1,113,927	1,167,192	1,399,626	1,253,228	1,184,565	190,584	122,275
	2020	33,182	199,833	101,109	507,420	613,779	137,702	72,880	305,049	904,254	1,112,870	1,167,095	1,399,595	1,255,842	1,185,865	194,774	125,129
	2021	32,565	196,432	99,489	499,478	606,117	133,330	71,498	309,266	899,869	1,111,235	1,166,638	1,398,509	1,258,854	1,188,186	199,412	128,187
	2022	31,968	192,998	97,804	491,992	597,415	130,737	69,174	312,278	894,673	1,108,451	1,165,220	1,396,576	1,261,674	1,191,264	204,474	131,467
	2023	31,397	189,588	96,090	485,377	588,108	129,852	66,505	313,576	888,256	1,104,118	1,162,393	1,394,329	1,263,733	1,194,662	209,922	135,001
	2024	30,849	186,248	94,379	479,594	578,760	130,050	64,117	313,112	880,663	1,098,308	1,158,165	1,392,664	1,264,624	1,197,815	215,704	138,816

Table A-5j (continued)

Total population by special age groups, Magway, medium variant, 2014-2031

		Special age groups															
	Year	0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2025	30,324	183,008	92,699	474,423	569,912	130,820	62,503	311,021	872,128	1,091,287	1,152,735	1,391,552	1,264,390	1,200,183	221,755	142,937
	2026	29,820	179,885	91,071	469,334	561,954	130,716	62,329	307,758	863,219	1,083,654	1,146,632	1,390,593	1,263,252	1,201,379	227,999	147,367
	2027	29,326	176,878	89,509	463,443	554,834	129,717	63,037	304,185	854,847	1,076,355	1,140,740	1,389,820	1,261,742	1,201,451	234,364	152,102
	2028	28,840	173,977	88,014	456,771	548,325	128,178	63,370	300,349	847,039	1,069,439	1,135,058	1,388,681	1,260,728	1,200,621	240,777	157,117
	2029	28,362	171,164	86,583	449,696	541,903	126,045	63,388	296,072	839,454	1,062,590	1,129,236	1,387,133	1,260,185	1,199,408	247,183	162,378
	2030	27,887	168,419	85,202	442,180	534,724	123,856	62,924	291,754	832,173	1,055,895	1,123,361	1,385,144	1,259,733	1,198,650	253,551	167,832
	2031	27,410	165,711	83,856	434,740	526,793	121,651	61,908	287,329	824,685	1,048,812	1,116,914	1,382,604	1,259,312	1,198,227	259,807	173,366
Female	2014	35,286	205,233	101,856	534,185	635,735	146,203	69,150	333,756	1,120,830	1,352,825	1,415,975	1,691,161	1,550,220	1,482,957	249,306	168,532
	2015	35,193	204,066	100,438	530,943	632,316	147,443	69,570	328,422	1,116,323	1,354,179	1,419,312	1,698,536	1,556,303	1,489,336	254,543	171,398
	2016	34,646	203,476	100,411	526,898	628,631	147,897	70,293	324,479	1,111,665	1,355,502	1,422,429	1,706,584	1,562,851	1,495,824	260,454	175,129
	2017	34,066	202,771	100,874	521,903	624,481	147,127	71,164	321,992	1,107,034	1,356,925	1,425,500	1,714,951	1,569,973	1,502,526	266,992	179,603
	2018	33,463	201,379	101,147	515,916	619,664	144,951	71,944	320,878	1,102,510	1,358,450	1,428,616	1,723,173	1,577,729	1,509,560	274,135	184,691
	2019	32,853	199,127	100,624	509,046	613,997	141,396	72,326	320,873	1,098,017	1,359,915	1,431,715	1,730,782	1,586,085	1,517,045	281,884	190,281
	2020	32,243	196,250	99,505	501,581	607,368	137,131	72,026	321,539	1,093,307	1,360,981	1,434,552	1,737,428	1,594,874	1,525,051	290,235	196,287
	2021	31,634	192,867	97,893	493,909	599,742	133,216	70,918	322,328	1,087,982	1,361,183	1,436,704	1,742,714	1,603,675	1,533,459	299,085	202,588
	2022	31,043	189,436	96,217	486,459	591,256	130,498	69,097	322,696	1,081,640	1,360,094	1,437,739	1,746,878	1,612,063	1,542,128	308,413	209,186
	2023	30,478	186,013	94,507	479,554	582,212	129,391	66,719	322,215	1,073,981	1,357,413	1,437,318	1,750,549	1,619,612	1,550,759	318,181	216,098
	2024	29,936	182,645	92,785	473,465	573,024	129,402	64,341	320,489	1,064,771	1,352,906	1,435,138	1,754,246	1,626,007	1,558,941	328,349	223,362
	2025	29,416	179,362	91,079	467,955	564,114	129,766	62,851	317,609	1,054,295	1,346,854	1,431,416	1,758,115	1,630,985	1,566,258	338,862	231,001
	2026	28,910	176,176	89,414	462,395	555,780	129,516	62,521	314,054	1,043,239	1,339,918	1,426,754	1,761,854	1,634,732	1,572,348	349,620	238,980
	2027	28,415	173,099	87,814	456,266	548,270	128,461	62,883	310,236	1,032,196	1,332,669	1,421,678	1,765,328	1,637,869	1,576,961	360,567	247,288
	2028	27,928	170,119	86,280	449,419	541,339	126,801	63,186	306,282	1,021,387	1,325,302	1,416,357	1,768,095	1,640,905	1,580,341	371,646	255,904
	2029	27,449	167,222	84,801	442,088	534,382	124,655	63,151	302,073	1,010,644	1,317,643	1,410,590	1,770,113	1,643,988	1,583,090	382,813	264,795
	2030	26,976	164,387	83,365	434,398	526,893	122,448	62,575	297,734	999,881	1,309,601	1,404,286	1,771,352	1,646,886	1,585,709	394,030	273,919
	2031	26,508	161,604	81,963	426,785	518,730	120,210	61,546	293,205	988,690	1,300,781	1,397,060	1,771,793	1,649,466	1,588,339	405,277	283,225

Table A-5k

Total population by special age groups, Mandalay, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	108,743	628,356	309,229	1,623,941	1,969,500	448,239	228,043	1,142,286	3,440,493	4,055,486	4,213,807	4,932,866	4,479,755	4,248,657	583,714	380,409
	2015	109,810	632,304	309,190	1,618,281	1,962,126	446,219	226,707	1,144,570	3,468,902	4,103,729	4,267,010	4,993,006	4,542,104	4,312,013	598,360	388,848
	2016	110,314	638,195	312,331	1,613,805	1,955,700	443,481	225,603	1,145,489	3,494,658	4,150,167	4,318,437	5,053,361	4,604,366	4,375,601	614,778	399,059
	2017	110,714	644,574	316,699	1,610,261	1,950,364	439,423	224,749	1,145,163	3,518,399	4,195,000	4,368,233	5,113,484	4,666,475	4,439,026	632,780	410,896
	2018	110,987	649,811	320,710	1,607,416	1,946,065	433,776	223,966	1,143,701	3,540,708	4,238,372	4,416,511	5,172,749	4,728,448	4,502,081	652,255	424,219
	2019	111,146	653,477	323,493	1,605,183	1,942,598	426,845	222,850	1,141,137	3,561,949	4,280,231	4,463,260	5,230,539	4,790,275	4,564,736	673,184	438,891
	2020	111,170	656,036	325,541	1,603,724	1,939,674	419,714	220,934	1,137,355	3,582,028	4,320,178	4,508,222	5,286,454	4,851,827	4,627,046	695,673	454,774
	2021	111,060	657,430	326,806	1,603,394	1,937,040	414,234	218,014	1,132,129	3,600,436	4,357,477	4,550,899	5,340,277	4,912,586	4,688,900	719,823	471,647
	2022	110,823	658,088	327,731	1,604,571	1,934,596	412,211	214,283	1,125,277	3,616,545	4,391,336	4,590,809	5,392,527	4,971,983	4,750,204	745,842	489,419
	2023	110,474	658,003	328,283	1,607,450	1,932,531	413,957	210,251	1,116,791	3,629,873	4,421,171	4,627,612	5,444,492	5,029,449	4,810,594	773,881	508,063
	2024	110,009	657,187	328,454	1,611,916	1,931,234	418,290	206,816	1,106,897	3,640,245	4,446,772	4,661,203	5,497,622	5,084,620	4,869,510	803,943	527,625
	2025	109,441	655,650	328,234	1,617,280	1,931,119	423,776	205,334	1,096,243	3,648,173	4,468,667	4,691,968	5,552,184	5,137,443	4,926,389	835,841	548,259
	2026	108,763	653,418	327,647	1,622,074	1,932,388	428,350	206,727	1,086,089	3,655,017	4,488,328	4,720,968	5,607,458	5,188,381	4,980,790	869,140	570,137
	2027	107,991	650,529	326,709	1,624,690	1,934,960	431,589	209,955	1,077,792	3,662,370	4,507,597	4,749,459	5,663,334	5,238,760	5,032,670	903,380	593,480
	2028	107,127	647,019	325,443	1,624,720	1,938,155	433,964	212,905	1,071,571	3,670,648	4,527,216	4,777,573	5,719,224	5,290,068	5,082,587	938,110	618,449
	2029	106,198	642,932	323,852	1,622,693	1,940,540	435,437	215,179	1,066,870	3,679,341	4,547,006	4,804,664	5,774,995	5,342,599	5,131,882	972,958	645,066
	2030	105,206	638,321	321,954	1,618,624	1,940,528	436,436	216,809	1,063,928	3,688,386	4,567,228	4,830,789	5,830,495	5,395,728	5,182,053	1,007,719	673,167
	2031	104,170	633,242	319,765	1,613,026	1,937,739	436,932	217,769	1,062,696	3,697,127	4,587,420	4,855,605	5,885,416	5,449,186	5,233,231	1,042,268	702,340
Male	2014	55,125	317,912	156,373	825,835	999,994	229,224	115,734	561,337	1,633,214	1,907,228	1,976,515	2,300,701	2,070,053	1,953,877	240,574	151,521
	2015	55,726	319,936	156,263	822,539	996,445	228,305	115,336	564,867	1,646,957	1,928,800	1,999,600	2,325,481	2,095,515	1,979,389	244,649	153,695
	2016	55,984	322,943	157,839	819,723	993,125	226,766	114,997	567,800	1,659,709	1,949,865	2,022,191	2,350,515	2,121,221	2,005,407	249,496	156,618
	2017	56,187	326,396	160,210	817,286	990,160	224,249	114,723	570,070	1,671,735	1,970,476	2,044,355	2,375,476	2,147,084	2,031,653	255,021	160,172
	2018	56,328	329,166	162,355	815,145	987,567	220,609	114,399	571,599	1,683,264	1,990,644	2,066,121	2,399,946	2,173,077	2,057,971	261,178	164,272
	2019	56,409	331,066	163,802	813,308	985,276	216,427	113,779	572,276	1,694,400	2,010,275	2,087,427	2,423,523	2,199,159	2,084,314	267,967	168,855
	2020	56,423	332,430	164,902	811,934	983,166	212,307	112,586	571,929	1,705,011	2,029,081	2,108,049	2,445,952	2,225,218	2,110,684	275,438	173,868
	2021	56,375	333,155	165,548	811,304	981,158	209,080	110,703	570,352	1,714,760	2,046,621	2,127,641	2,467,541	2,250,986	2,137,062	283,672	179,275
	2022	56,262	333,515	166,022	811,700	979,253	208,015	108,265	567,398	1,723,259	2,062,430	2,145,846	2,488,520	2,276,084	2,163,345	292,748	185,053
	2023	56,092	333,509	166,310	813,276	977,625	208,895	105,968	563,058	1,730,229	2,076,184	2,162,417	2,509,342	2,300,134	2,189,277	302,721	191,208
	2024	55,864	333,140	166,414	815,625	976,560	211,055	104,285	557,845	1,735,950	2,088,150	2,177,644	2,531,043	2,322,900	2,214,482	313,582	197,773

Table A-5k (continued)

Total population by special age groups, Mandalay, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2025	55,583	332,414	166,327	818,432	976,356	214,054	103,352	552,098	1,740,648	2,098,570	2,191,697	2,553,731	2,344,707	2,238,589	325,251	204,817
	2026	55,250	331,348	166,062	821,161	977,176	216,488	103,972	546,290	1,744,802	2,107,986	2,204,949	2,576,987	2,365,797	2,261,367	337,571	212,432
	2027	54,869	329,954	165,620	822,700	978,624	218,174	105,791	541,438	1,749,496	2,117,599	2,218,366	2,600,837	2,386,642	2,283,146	350,351	220,704
	2028	54,442	328,249	165,012	822,871	980,392	219,450	107,339	537,664	1,754,881	2,127,711	2,232,003	2,624,929	2,408,293	2,304,175	363,407	229,694
	2029	53,980	326,256	164,244	822,041	981,960	220,214	108,530	534,639	1,760,581	2,138,090	2,245,445	2,649,197	2,430,871	2,324,931	376,587	239,404
	2030	53,487	324,002	163,326	820,136	982,225	220,741	109,424	532,641	1,766,638	2,148,916	2,258,787	2,673,567	2,453,962	2,346,469	389,803	249,771
	2031	52,965	321,504	162,263	817,458	981,017	221,022	109,922	531,670	1,772,649	2,159,850	2,271,722	2,697,804	2,477,437	2,368,748	402,945	260,585
Female	2014	53,618	310,444	152,856	798,106	969,506	219,015	112,309	580,949	1,807,279	2,148,258	2,237,292	2,632,165	2,409,702	2,294,780	343,140	228,888
	2015	54,084	312,368	152,927	795,742	965,681	217,914	111,371	579,703	1,821,945	2,174,929	2,267,410	2,667,525	2,446,589	2,332,624	353,711	235,153
	2016	54,330	315,252	154,492	794,082	962,575	216,715	110,606	577,689	1,834,949	2,200,302	2,296,246	2,702,846	2,483,145	2,370,194	365,282	242,441
	2017	54,527	318,178	156,489	792,975	960,204	215,174	110,026	575,093	1,846,664	2,224,524	2,323,878	2,738,008	2,519,391	2,407,373	377,759	250,724
	2018	54,659	320,645	158,355	792,271	958,498	213,167	109,567	572,102	1,857,444	2,247,728	2,350,390	2,772,803	2,555,371	2,444,110	391,077	259,947
	2019	54,737	322,411	159,691	791,875	957,322	210,418	109,071	568,861	1,867,549	2,269,956	2,375,833	2,807,016	2,591,116	2,480,422	405,217	270,036
	2020	54,747	323,606	160,639	791,790	956,508	207,407	108,348	565,426	1,877,017	2,291,097	2,400,173	2,840,502	2,626,609	2,516,362	420,235	280,906
	2021	54,685	324,275	161,258	792,090	955,882	205,154	107,311	561,777	1,885,676	2,310,856	2,423,258	2,872,736	2,661,600	2,551,838	436,151	292,372
	2022	54,561	324,573	161,709	792,871	955,343	204,196	106,018	557,879	1,893,286	2,328,906	2,444,963	2,904,007	2,695,899	2,586,859	453,094	304,366
	2023	54,382	324,494	161,973	794,174	954,906	205,062	104,283	553,733	1,899,644	2,344,987	2,465,195	2,935,150	2,729,315	2,621,317	471,160	316,855
	2024	54,145	324,047	162,040	796,291	954,674	207,235	102,531	549,052	1,904,295	2,358,622	2,483,559	2,966,579	2,761,720	2,655,028	490,361	329,852
	2025	53,858	323,236	161,907	798,848	954,763	209,722	101,982	544,145	1,907,525	2,370,097	2,500,271	2,998,453	2,792,736	2,687,800	510,590	343,442
	2026	53,513	322,070	161,585	800,913	955,212	211,862	102,755	539,799	1,910,215	2,380,342	2,516,019	3,030,471	2,822,584	2,719,423	531,569	357,705
	2027	53,122	320,575	161,089	801,990	956,336	213,415	104,164	536,354	1,912,874	2,389,998	2,531,093	3,062,497	2,852,118	2,749,524	553,029	372,776
	2028	52,685	318,770	160,431	801,849	957,763	214,514	105,566	533,907	1,915,767	2,399,505	2,545,570	3,094,295	2,881,775	2,778,412	574,703	388,755
	2029	52,218	316,676	159,608	800,652	958,580	215,223	106,649	532,231	1,918,760	2,408,916	2,559,219	3,125,798	2,911,728	2,806,951	596,371	405,662
	2030	51,719	314,319	158,628	798,488	958,303	215,695	107,385	531,287	1,921,748	2,418,312	2,572,002	3,156,928	2,941,766	2,835,584	617,916	423,396
	2031	51,205	311,738	157,502	795,568	956,722	215,910	107,847	531,026	1,924,478	2,427,570	2,583,883	3,187,612	2,971,749	2,864,483	639,323	441,755

Table A-5l

Total population by special age groups, Mon, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	36,729	218,845	111,035	625,130	740,922	184,154	82,673	339,324	1,015,968	1,233,322	1,288,569	1,553,377	1,380,991	1,305,605	204,028	132,828
	2015	36,843	215,476	106,756	616,987	736,175	186,827	85,398	341,351	1,004,933	1,225,678	1,282,690	1,553,160	1,375,714	1,298,264	208,145	134,762
	2016	35,908	213,663	105,431	606,579	729,658	187,059	88,075	345,756	996,085	1,219,936	1,278,670	1,554,779	1,373,044	1,293,098	213,026	137,507
	2017	35,046	212,555	105,972	594,103	721,201	184,179	90,418	352,214	989,268	1,215,943	1,276,366	1,557,334	1,372,907	1,290,226	218,583	140,958
	2018	34,268	210,963	106,904	579,875	710,726	178,035	92,046	360,260	984,205	1,213,423	1,275,522	1,559,761	1,375,063	1,289,693	224,732	145,020
	2019	33,588	208,249	106,463	564,493	698,281	169,298	92,428	369,147	980,364	1,211,840	1,275,607	1,561,054	1,379,170	1,291,436	231,393	149,617
	2020	33,006	204,662	104,872	548,820	684,091	159,302	91,123	377,831	976,970	1,210,404	1,275,823	1,560,472	1,384,635	1,295,239	238,484	154,688
	2021	32,522	200,494	102,411	533,887	668,492	149,865	88,001	385,086	973,097	1,208,160	1,275,186	1,557,788	1,390,567	1,300,733	245,877	160,152
	2022	32,135	196,862	100,197	520,680	652,078	142,893	83,347	389,751	967,893	1,204,238	1,272,779	1,553,335	1,395,976	1,307,358	253,494	165,977
	2023	31,832	193,779	98,256	509,919	635,683	139,211	77,949	390,953	960,760	1,198,022	1,267,948	1,547,983	1,399,931	1,314,314	261,262	172,131
	2024	31,598	191,229	96,599	501,759	620,281	138,276	72,829	388,411	951,648	1,189,450	1,260,600	1,542,952	1,401,762	1,320,652	269,121	178,574
	2025	31,409	189,158	95,227	495,849	606,770	138,976	68,990	382,404	940,983	1,178,941	1,251,146	1,538,936	1,401,354	1,325,486	277,030	185,261
	2026	31,242	187,493	94,127	491,291	595,773	139,045	67,286	373,824	929,706	1,167,414	1,240,524	1,535,730	1,399,045	1,328,153	284,943	192,111
	2027	31,072	186,133	93,271	486,841	587,360	137,835	67,529	364,035	919,074	1,156,110	1,230,011	1,533,123	1,395,722	1,328,558	292,843	199,067
	2028	30,879	184,962	92,608	481,760	581,116	135,574	68,341	353,970	909,823	1,145,743	1,220,362	1,530,084	1,392,602	1,327,079	300,719	206,074
	2029	30,654	183,863	92,074	476,163	576,117	132,550	68,821	343,913	901,821	1,136,161	1,211,461	1,526,671	1,390,376	1,324,591	308,550	213,084
	2030	30,390	182,733	91,602	470,205	571,126	129,863	68,111	334,310	894,905	1,127,177	1,203,134	1,522,952	1,388,884	1,322,280	316,297	220,067
	2031	30,087	181,487	91,126	464,843	565,412	127,535	66,475	324,926	888,102	1,117,798	1,194,357	1,518,956	1,387,867	1,320,769	323,868	226,980
Male	2014	18,647	111,244	56,484	318,960	376,786	94,297	41,751	166,707	483,078	580,974	605,909	730,888	643,309	605,813	89,891	57,730
	2015	18,711	109,497	54,260	314,849	374,743	95,791	43,383	167,975	476,574	575,217	600,684	727,777	637,239	598,482	90,491	57,692
	2016	18,236	108,558	53,571	309,471	371,706	95,909	44,946	170,617	471,462	570,785	596,745	725,848	632,860	592,586	91,465	58,077
	2017	17,799	108,022	53,868	302,957	367,563	94,327	46,275	174,429	467,635	567,565	593,981	724,580	630,089	588,183	92,745	58,808
	2018	17,404	107,225	54,354	295,502	362,268	91,004	47,171	179,133	464,920	565,381	592,228	723,382	628,750	585,279	94,276	59,816
	2019	17,059	105,843	54,127	287,449	355,859	86,382	47,362	184,298	463,005	563,910	591,173	721,709	628,622	583,813	96,017	61,050
	2020	16,764	104,023	53,322	279,270	348,486	81,152	46,636	189,336	461,445	562,703	590,371	719,170	629,350	583,627	97,936	62,473
	2021	16,520	101,906	52,070	271,520	340,353	76,229	44,943	193,578	459,720	561,230	589,300	715,731	630,463	584,517	100,006	64,050
	2022	16,325	100,064	50,944	264,715	331,803	72,642	42,454	196,389	457,351	559,005	587,474	711,535	631,419	586,148	102,205	65,761
	2023	16,173	98,502	49,957	259,223	323,290	70,743	39,650	197,299	454,006	555,686	584,552	706,990	631,723	588,072	104,509	67,587
	2024	16,056	97,213	49,117	255,057	315,334	70,250	37,037	196,215	449,708	551,285	580,540	702,768	631,026	589,777	106,896	69,514

Table A-5l (continued)

Total population by special age groups, Mon, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2025	15,962	96,171	48,423	252,053	308,404	70,637	35,032	193,260	444,646	545,986	575,609	699,212	629,326	590,792	109,344	71,534
	2026	15,879	95,336	47,870	249,782	302,817	70,688	34,143	188,880	439,270	540,228	570,190	696,210	626,791	590,790	111,832	73,635
	2027	15,795	94,659	47,441	247,554	298,547	70,075	34,300	183,854	434,277	534,701	564,965	693,656	623,841	589,779	114,343	75,807
	2028	15,700	94,077	47,109	244,996	295,396	68,934	34,724	178,683	430,050	529,772	560,294	691,018	621,142	587,932	116,860	78,039
	2029	15,588	93,534	46,845	242,184	292,919	67,402	34,971	173,521	426,505	525,346	556,085	688,320	619,041	585,664	119,369	80,314
	2030	15,456	92,975	46,613	239,186	290,434	66,040	34,619	168,623	423,573	521,341	552,256	685,591	617,433	583,626	121,857	82,617
	2031	15,303	92,355	46,379	236,492	287,569	64,864	33,792	163,876	420,742	517,223	548,272	682,817	616,167	582,103	124,278	84,906
Female	2014	18,082	107,601	54,551	306,170	364,136	89,857	40,922	172,617	532,890	652,348	682,660	822,489	737,682	699,792	114,137	75,098
	2015	18,132	105,979	52,496	302,138	361,432	91,036	42,015	173,376	528,359	650,461	682,006	825,383	738,475	699,782	117,654	77,070
	2016	17,672	105,105	51,860	297,108	357,952	91,150	43,129	175,139	524,623	649,151	681,925	828,931	740,184	700,512	121,561	79,430
	2017	17,247	104,533	52,104	291,146	353,638	89,852	44,143	177,785	521,633	648,378	682,385	832,754	742,818	702,043	125,838	82,150
	2018	16,864	103,738	52,550	284,373	348,458	87,031	44,875	181,127	519,285	648,042	683,294	836,379	746,313	704,414	130,456	85,204
	2019	16,529	102,406	52,336	277,044	342,422	82,916	45,066	184,849	517,359	647,930	684,434	839,345	750,548	707,623	135,376	88,567
	2020	16,242	100,639	51,550	269,550	335,605	78,150	44,487	188,495	515,525	647,701	685,452	841,302	755,285	711,612	140,548	92,215
	2021	16,002	98,588	50,341	262,367	328,139	73,636	43,058	191,508	513,377	646,930	685,886	842,057	760,104	716,216	145,871	96,102
	2022	15,810	96,798	49,253	255,965	320,275	70,251	40,893	193,362	510,542	645,233	685,305	841,800	764,557	721,210	151,289	100,216
	2023	15,659	95,277	48,299	250,696	312,393	68,468	38,299	193,654	506,754	642,336	683,396	840,993	768,208	726,242	156,753	104,544
	2024	15,542	94,016	47,482	246,702	304,947	68,026	35,792	192,196	501,940	638,165	680,060	840,184	770,736	730,875	162,225	109,060
	2025	15,447	92,987	46,804	243,796	298,366	68,339	33,958	189,144	496,337	632,955	675,537	839,724	772,028	734,694	167,686	113,727
	2026	15,363	92,157	46,257	241,509	292,956	68,357	33,143	184,944	490,436	627,186	670,334	839,520	772,254	737,363	173,111	118,476
	2027	15,277	91,474	45,830	239,287	288,813	67,760	33,229	180,181	484,797	621,409	665,046	839,467	771,881	738,779	178,500	123,260
	2028	15,179	90,885	45,499	236,764	285,720	66,640	33,617	175,287	479,773	615,971	660,068	839,066	771,460	739,147	183,859	128,035
	2029	15,066	90,329	45,229	233,979	283,198	65,148	33,850	170,392	475,316	610,815	655,376	838,351	771,335	738,927	189,181	132,770
	2030	14,934	89,758	44,989	231,019	280,692	63,823	33,492	165,687	471,332	605,836	650,878	837,361	771,451	738,654	194,440	137,450
	2031	14,784	89,132	44,747	228,351	277,843	62,671	32,683	161,050	467,360	600,575	646,085	836,139	771,700	738,666	199,590	142,074

Table A-5m

Total population by special age groups, Rakhine, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	66,089	383,308	190,757	1,036,814	1,226,923	292,718	133,930	549,378	1,602,016	1,921,206	2,001,271	2,423,753	2,147,037	2,022,757	314,198	211,595
	2015	66,849	382,407	186,621	1,031,309	1,226,656	297,130	137,409	560,485	1,611,914	1,939,145	2,021,306	2,451,074	2,167,556	2,039,749	319,183	213,790
	2016	66,563	384,270	186,974	1,023,797	1,224,309	298,542	140,926	574,126	1,623,426	1,958,052	2,042,498	2,479,747	2,190,121	2,058,909	325,422	216,923
	2017	66,289	387,490	189,968	1,014,320	1,220,021	295,891	144,231	589,589	1,636,493	1,977,783	2,064,820	2,508,698	2,214,671	2,080,020	332,934	220,901
	2018	66,034	389,940	193,190	1,003,101	1,213,837	288,784	146,814	605,957	1,650,850	1,998,019	2,088,037	2,536,544	2,241,095	2,102,960	341,698	225,659
	2019	65,806	390,746	194,712	990,697	1,205,744	278,154	147,915	622,089	1,665,930	2,018,167	2,111,578	2,561,946	2,269,107	2,127,691	351,650	231,160
	2020	65,601	390,347	194,960	978,092	1,195,786	265,778	146,782	636,635	1,680,775	2,037,256	2,134,410	2,583,924	2,298,118	2,154,131	362,641	237,415
	2021	65,411	389,017	194,215	966,573	1,184,180	254,328	143,118	648,167	1,694,158	2,054,084	2,155,144	2,602,330	2,327,056	2,181,960	374,399	244,422
	2022	65,238	387,795	193,526	957,407	1,171,469	246,837	137,282	655,459	1,704,906	2,067,579	2,172,448	2,617,638	2,354,629	2,210,628	386,672	252,242
	2023	65,066	386,671	192,902	951,501	1,158,604	244,226	130,485	657,713	1,712,191	2,077,065	2,185,374	2,631,242	2,379,581	2,239,175	399,212	260,904
	2024	64,884	385,617	192,339	948,875	1,146,826	245,592	124,119	655,005	1,716,049	2,082,743	2,193,898	2,645,249	2,401,010	2,266,343	411,810	270,396
	2025	64,660	384,567	191,830	948,995	1,137,316	249,276	119,612	647,859	1,717,008	2,085,310	2,198,611	2,660,542	2,418,886	2,290,913	424,340	280,622
	2026	64,369	383,431	191,355	950,397	1,130,881	252,167	118,562	637,640	1,716,462	2,086,274	2,201,065	2,676,674	2,433,668	2,311,968	436,732	291,387
	2027	63,987	382,104	190,888	950,908	1,127,452	253,404	120,456	626,459	1,716,466	2,087,758	2,203,558	2,693,390	2,446,747	2,329,493	449,000	302,480
	2028	63,505	380,472	190,372	949,561	1,126,435	253,409	122,818	615,372	1,717,819	2,090,615	2,207,172	2,709,683	2,460,194	2,343,985	461,183	313,687
	2029	62,923	378,435	189,739	946,664	1,126,363	252,465	124,532	604,452	1,720,020	2,094,402	2,211,682	2,725,560	2,474,868	2,356,811	473,304	324,828
	2030	62,255	375,920	188,911	942,390	1,125,121	251,598	124,995	594,291	1,722,691	2,098,830	2,216,934	2,741,032	2,490,358	2,369,996	485,351	335,794
	2031	61,516	372,893	187,829	937,664	1,121,795	250,810	124,474	585,004	1,724,693	2,102,875	2,221,915	2,756,047	2,506,330	2,384,301	497,226	346,517
Male	2014	33,547	194,368	96,812	530,721	625,278	150,872	67,637	259,544	745,258	895,265	932,258	1,132,184	991,341	929,883	139,748	92,182
	2015	33,980	193,788	94,429	527,913	626,138	153,739	69,985	267,948	749,428	902,721	940,659	1,144,133	998,792	934,836	141,237	92,403
	2016	33,834	194,708	94,529	523,808	625,566	154,702	72,301	277,922	754,800	911,022	950,023	1,156,996	1,007,675	941,358	143,349	93,094
	2017	33,695	196,590	96,250	518,457	623,676	153,125	74,437	288,947	761,368	920,089	960,283	1,170,091	1,017,917	949,278	146,046	94,214
	2018	33,565	197,992	98,045	512,019	620,524	148,784	76,091	300,394	768,995	929,745	971,253	1,182,556	1,029,417	958,486	149,280	95,738
	2019	33,448	198,455	98,872	504,846	616,127	142,608	76,809	311,521	777,338	939,642	982,564	1,193,561	1,041,977	968,930	153,001	97,647
	2020	33,344	198,297	99,044	497,556	610,540	135,582	76,133	321,482	785,773	949,181	993,589	1,202,509	1,055,223	980,532	157,143	99,927
	2021	33,251	197,628	98,666	490,952	603,925	129,025	73,888	329,398	793,473	957,607	1,003,519	1,209,698	1,068,527	993,117	161,624	102,571
	2022	33,167	197,018	98,317	485,815	596,629	124,928	70,309	334,525	799,629	964,203	1,011,572	1,215,296	1,081,084	1,006,330	166,354	105,573
	2023	33,084	196,465	98,002	482,699	589,249	123,437	66,480	336,393	803,663	968,492	1,017,203	1,219,839	1,092,121	1,019,568	171,240	108,916
	2024	32,995	195,953	97,725	481,281	582,558	124,066	63,136	335,409	805,883	970,878	1,020,744	1,224,748	1,101,084	1,032,050	176,196	112,583

Table A-5m (continued)

Total population by special age groups, Rakhine, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2025	32,886	195,448	97,480	481,355	577,287	126,178	60,499	331,809	806,494	971,630	1,022,424	1,230,486	1,108,293	1,043,025	181,144	116,532
	2026	32,744	194,907	97,256	482,351	573,940	127,803	59,797	326,150	806,078	971,365	1,022,841	1,236,757	1,113,938	1,051,962	186,025	120,710
	2027	32,556	194,272	97,037	482,819	572,158	128,488	60,948	319,890	806,097	971,549	1,023,472	1,243,473	1,118,563	1,059,182	190,793	125,049
	2028	32,317	193,485	96,794	482,253	571,701	128,541	62,259	313,631	807,045	972,690	1,024,854	1,250,083	1,123,570	1,064,881	195,423	129,474
	2029	32,028	192,496	96,494	480,903	571,986	128,069	63,186	307,386	808,647	974,517	1,026,762	1,256,599	1,129,413	1,069,595	199,908	133,916
	2030	31,694	191,265	96,099	478,818	571,602	127,638	63,471	301,592	810,790	976,945	1,029,170	1,263,030	1,135,799	1,074,696	204,260	138,310
	2031	31,320	189,771	95,576	476,505	570,063	127,252	63,213	296,376	812,860	979,385	1,031,546	1,269,322	1,142,567	1,080,557	208,465	142,569
Female	2014	32,542	188,940	93,945	506,093	601,645	141,846	66,293	289,834	856,758	1,025,941	1,069,013	1,291,569	1,155,696	1,092,874	174,450	119,413
	2015	32,869	188,619	92,192	503,396	600,518	143,391	67,424	292,537	862,486	1,036,424	1,080,647	1,306,941	1,168,764	1,104,913	177,946	121,387
	2016	32,729	189,562	92,445	499,989	598,743	143,840	68,625	296,204	868,626	1,047,030	1,092,475	1,322,751	1,182,446	1,117,551	182,073	123,829
	2017	32,594	190,900	93,718	495,863	596,345	142,766	69,794	300,642	875,125	1,057,694	1,104,537	1,338,607	1,196,754	1,130,742	186,888	126,687
	2018	32,469	191,948	95,145	491,082	593,313	140,000	70,723	305,563	881,855	1,068,274	1,116,784	1,353,988	1,211,678	1,144,474	192,418	129,921
	2019	32,358	192,291	95,840	485,851	589,617	135,546	71,106	310,568	888,592	1,078,525	1,129,014	1,368,385	1,227,130	1,158,761	198,649	133,513
	2020	32,257	192,050	95,916	480,536	585,246	130,196	70,649	315,153	895,002	1,088,075	1,140,821	1,381,415	1,242,895	1,173,599	205,498	137,488
	2021	32,160	191,389	95,549	475,621	580,255	125,303	69,230	318,769	900,685	1,096,477	1,151,625	1,392,632	1,258,529	1,188,843	212,775	141,851
	2022	32,071	190,777	95,209	471,592	574,840	121,909	66,973	320,934	905,277	1,103,376	1,160,876	1,402,342	1,273,545	1,204,298	220,318	146,669
	2023	31,982	190,206	94,900	468,802	569,355	120,789	64,005	321,320	908,528	1,108,573	1,168,171	1,411,403	1,287,460	1,219,607	227,972	151,988
	2024	31,889	189,664	94,614	467,594	564,268	121,526	60,983	319,596	910,166	1,111,865	1,173,154	1,420,501	1,299,926	1,234,293	235,614	157,813
	2025	31,774	189,119	94,350	467,640	560,029	123,098	59,113	316,050	910,514	1,113,680	1,176,187	1,430,056	1,310,593	1,247,888	243,196	164,090
	2026	31,625	188,524	94,099	468,046	556,941	124,364	58,765	311,490	910,384	1,114,909	1,178,224	1,439,917	1,319,730	1,260,006	250,707	170,677
	2027	31,431	187,832	93,851	468,089	555,294	124,916	59,508	306,569	910,369	1,116,209	1,180,086	1,449,917	1,328,184	1,270,311	258,207	177,431
	2028	31,188	186,987	93,578	467,308	554,734	124,868	60,559	301,741	910,774	1,117,925	1,182,318	1,459,600	1,336,624	1,279,104	265,760	184,213
	2029	30,895	185,939	93,245	465,761	554,377	124,396	61,346	297,066	911,373	1,119,885	1,184,920	1,468,961	1,345,455	1,287,216	273,396	190,912
	2030	30,561	184,655	92,812	463,572	553,519	123,960	61,524	292,699	911,901	1,121,885	1,187,764	1,478,002	1,354,559	1,295,300	281,091	197,484
	2031	30,196	183,122	92,253	461,159	551,732	123,558	61,261	288,628	911,833	1,123,490	1,190,369	1,486,725	1,363,763	1,303,744	288,761	203,948

Table A-5n

Total population by special age groups, Yangon, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	120,345	684,525	332,561	1,762,581	2,179,445	493,974	266,818	1,484,042	4,317,270	5,070,397	5,252,050	6,053,236	5,533,167	5,251,476	651,069	416,290
	2015	123,507	701,786	339,962	1,772,124	2,189,087	488,734	265,936	1,504,470	4,421,033	5,202,641	5,393,208	6,204,742	5,687,952	5,405,931	675,899	429,685
	2016	127,129	721,450	349,752	1,785,957	2,202,153	483,337	264,248	1,517,994	4,522,034	5,332,273	5,532,237	6,355,729	5,843,430	5,561,534	703,642	445,493
	2017	130,665	742,269	360,218	1,804,379	2,218,706	478,401	261,860	1,525,404	4,619,934	5,458,850	5,668,551	6,506,038	5,998,999	5,717,931	734,119	463,707
	2018	134,082	762,889	370,246	1,827,567	2,238,898	474,555	259,040	1,527,804	4,714,551	5,582,059	5,801,690	6,655,649	6,154,078	5,874,658	767,156	484,299
	2019	137,335	783,116	380,249	1,855,483	2,262,962	472,466	256,121	1,526,465	4,805,943	5,701,765	5,931,398	6,804,701	6,308,193	6,031,145	802,603	507,226
	2020	140,374	803,306	390,710	1,887,890	2,291,071	472,821	253,385	1,522,448	4,894,383	5,817,970	6,057,620	6,953,540	6,461,063	6,186,852	840,345	532,413
	2021	143,143	823,058	401,385	1,924,366	2,323,254	476,537	251,116	1,516,448	4,980,266	5,930,740	6,180,413	7,102,570	6,612,404	6,341,176	880,188	559,652
	2022	145,639	841,672	411,680	1,964,356	2,359,383	484,427	249,673	1,508,968	5,064,103	6,040,297	6,300,054	7,252,529	6,762,228	6,493,858	922,085	588,831
	2023	147,828	858,927	421,463	2,007,075	2,399,171	495,839	249,483	1,500,560	5,146,461	6,147,054	6,417,018	7,404,558	6,910,698	6,644,773	965,989	619,851
	2024	149,689	874,619	430,586	2,051,511	2,442,205	509,315	250,947	1,492,036	5,227,906	6,251,645	6,531,978	7,559,916	7,058,187	6,793,917	1,011,850	652,633
	2025	151,229	888,591	438,940	2,096,469	2,487,945	523,693	254,684	1,484,529	5,308,914	6,354,913	6,645,789	7,718,575	7,205,297	6,941,433	1,059,595	687,121
	2026	152,446	900,737	446,440	2,140,299	2,535,639	537,968	261,221	1,479,766	5,390,163	6,458,160	6,759,707	7,879,765	7,352,746	7,087,585	1,109,040	723,218
	2027	153,343	911,010	453,029	2,181,227	2,584,312	551,993	269,255	1,479,633	5,472,404	6,562,899	6,875,157	8,043,580	7,501,853	7,232,981	1,160,037	760,909
	2028	153,970	919,411	458,656	2,218,915	2,632,781	566,268	276,657	1,484,589	5,555,079	6,669,305	6,992,195	8,210,376	7,654,086	7,378,501	1,212,390	800,173
	2029	154,356	926,005	463,306	2,253,759	2,679,342	580,481	283,494	1,494,268	5,637,145	6,776,906	7,110,186	8,380,031	7,809,496	7,525,576	1,265,850	840,973
	2030	154,543	930,920	466,984	2,285,406	2,722,160	594,039	290,787	1,509,014	5,718,728	6,886,072	7,229,315	8,552,390	7,967,397	7,675,809	1,320,108	883,249
	2031	154,554	934,294	469,744	2,313,311	2,760,939	606,761	298,285	1,529,286	5,800,431	6,997,318	7,349,871	8,727,022	8,127,689	7,829,047	1,374,713	926,803
Male	2014	61,042	347,045	168,895	898,627	1,107,758	251,551	134,334	723,591	2,061,603	2,398,470	2,478,224	2,845,185	2,582,661	2,441,539	275,602	172,446
	2015	62,683	355,245	171,929	903,361	1,112,526	250,142	133,878	735,797	2,109,958	2,458,103	2,540,950	2,910,679	2,649,276	2,507,946	283,302	176,160
	2016	64,523	364,991	176,624	910,231	1,118,960	248,536	133,285	744,848	2,157,170	2,516,794	2,602,897	2,976,363	2,716,225	2,575,057	292,203	180,889
	2017	66,319	375,754	182,098	919,224	1,127,222	246,617	132,645	751,052	2,203,233	2,574,486	2,663,991	3,042,061	2,783,304	2,642,554	302,215	186,561
	2018	68,056	386,379	187,348	930,280	1,137,403	244,382	131,992	754,857	2,248,205	2,631,159	2,724,193	3,107,539	2,850,385	2,710,191	313,266	193,120
	2019	69,708	396,679	192,459	943,315	1,149,506	242,448	131,253	756,752	2,292,170	2,686,793	2,783,469	3,172,584	2,917,391	2,777,798	325,296	200,520
	2020	71,253	406,958	197,800	958,295	1,163,447	241,327	130,274	757,094	2,335,164	2,741,290	2,841,710	3,237,116	2,984,251	2,845,285	338,263	208,726
	2021	72,667	416,988	203,212	975,253	1,179,088	241,671	128,987	756,067	2,377,146	2,794,458	2,898,728	3,301,628	3,050,825	2,912,594	352,132	217,701
	2022	73,944	426,453	208,434	994,208	1,196,293	244,646	127,543	753,785	2,418,046	2,846,110	2,954,342	3,366,424	3,116,883	2,979,671	366,881	227,414
	2023	75,064	435,241	213,399	1,015,041	1,215,003	249,803	126,672	750,443	2,457,847	2,896,177	3,008,488	3,431,975	3,182,204	3,046,370	382,484	237,844
	2024	76,019	443,248	218,041	1,037,025	1,235,260	256,350	126,787	746,808	2,497,026	2,945,199	3,061,697	3,499,413	3,246,698	3,112,441	398,918	248,979

Table A-5n (continued)

Total population by special age groups, Yangon, medium variant, 2014-2031

	Year	Special age groups																
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2025	76,811	450,395	222,304	1,059,631	1,257,110	263,854	127,859	743,392	2,535,728	2,993,526	3,114,308	3,568,817	3,310,893	3,177,641	416,153	260,812
	2026	77,443	456,633	226,143	1,082,156	1,280,477	271,262	130,741	740,816	2,574,177	3,041,703	3,166,844	3,639,722	3,375,132	3,241,862	434,147	273,339
	2027	77,913	461,931	229,523	1,103,187	1,304,630	278,411	134,993	740,354	2,613,275	3,091,000	3,220,536	3,712,218	3,439,954	3,305,653	452,851	286,560
	2028	78,246	466,287	232,419	1,122,465	1,329,056	285,691	138,875	742,147	2,652,856	3,141,573	3,275,502	3,786,447	3,506,631	3,369,377	472,185	300,465
	2029	78,456	469,736	234,828	1,140,328	1,353,034	292,902	142,376	745,795	2,692,291	3,193,027	3,331,282	3,862,352	3,575,278	3,433,619	492,057	315,043
	2030	78,566	472,341	236,751	1,156,556	1,375,090	299,788	146,113	751,619	2,731,740	3,245,564	3,388,007	3,939,862	3,645,416	3,499,744	512,348	330,271
	2031	78,577	474,159	238,213	1,170,899	1,394,973	306,263	149,915	760,103	2,771,493	3,299,320	3,445,711	4,018,655	3,716,933	3,567,657	532,808	346,020
Female	2014	59,303	337,480	163,666	863,954	1,071,687	242,423	132,484	760,451	2,255,667	2,671,927	2,773,826	3,208,051	2,950,506	2,809,937	375,467	243,844
	2015	60,824	346,541	168,033	868,763	1,076,561	238,592	132,058	768,673	2,311,075	2,744,538	2,852,258	3,294,063	3,038,676	2,897,985	392,597	253,525
	2016	62,606	356,459	173,128	875,726	1,083,193	234,801	130,963	773,146	2,364,864	2,815,479	2,929,340	3,379,366	3,127,205	2,986,477	411,439	264,604
	2017	64,346	366,515	178,120	885,155	1,091,484	231,784	129,215	774,352	2,416,701	2,884,364	3,004,560	3,463,977	3,215,695	3,075,377	431,904	277,146
	2018	66,026	376,510	182,898	897,287	1,101,495	230,173	127,048	772,947	2,466,346	2,950,900	3,077,497	3,548,110	3,303,693	3,164,467	453,890	291,179
	2019	67,627	386,437	187,790	912,168	1,113,456	230,018	124,868	769,713	2,513,773	3,014,972	3,147,929	3,632,117	3,390,802	3,253,347	477,307	306,706
	2020	69,121	396,348	192,910	929,595	1,127,624	231,494	123,111	765,354	2,559,219	3,076,680	3,215,910	3,716,424	3,476,812	3,341,567	502,082	323,687
	2021	70,476	406,070	198,173	949,113	1,144,166	234,866	122,129	760,381	2,603,120	3,136,282	3,281,685	3,800,942	3,561,579	3,428,582	528,056	341,951
	2022	71,695	415,219	203,246	970,148	1,163,090	239,781	122,130	755,183	2,646,057	3,194,187	3,345,712	3,886,105	3,645,345	3,514,187	555,204	361,417
	2023	72,764	423,686	208,064	992,034	1,184,168	246,036	122,811	750,117	2,688,614	3,250,877	3,408,530	3,972,583	3,728,494	3,598,403	583,505	382,007
	2024	73,670	431,371	212,545	1,014,486	1,206,945	252,965	124,160	745,228	2,730,880	3,306,446	3,470,281	4,060,503	3,811,489	3,681,476	612,932	403,654
	2025	74,418	438,196	216,636	1,036,838	1,230,835	259,839	126,825	741,137	2,773,186	3,361,387	3,531,481	4,149,758	3,894,404	3,763,792	643,442	426,309
	2026	75,003	444,104	220,297	1,058,143	1,255,162	266,706	130,480	738,950	2,815,986	3,416,457	3,592,863	4,240,043	3,977,614	3,845,723	674,893	449,879
	2027	75,430	449,079	223,506	1,078,040	1,279,682	273,582	134,262	739,279	2,859,129	3,471,899	3,654,621	4,331,362	4,061,899	3,927,328	707,186	474,349
	2028	75,724	453,124	226,237	1,096,450	1,303,725	280,577	137,782	742,442	2,902,223	3,527,732	3,716,693	4,423,929	4,147,455	4,009,124	740,205	499,708
	2029	75,900	456,269	228,478	1,113,431	1,326,308	287,579	141,118	748,473	2,944,854	3,583,879	3,778,904	4,517,679	4,234,218	4,091,957	773,793	525,930
	2030	75,977	458,579	230,233	1,128,850	1,347,070	294,251	144,674	757,395	2,986,988	3,640,508	3,841,308	4,612,528	4,321,981	4,176,065	807,760	552,978
	2031	75,977	460,135	231,531	1,142,412	1,365,966	300,498	148,370	769,183	3,028,938	3,697,998	3,904,160	4,708,367	4,410,756	4,261,390	841,905	580,783

Table A-5o

Total population by special age groups, Shan, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	134,656	768,544	375,431	1,911,043	2,268,545	505,708	243,382	1,109,179	3,100,981	3,623,585	3,749,805	4,370,278	3,877,160	3,640,577	409,597	248,274
	2015	137,172	778,057	377,214	1,922,397	2,284,492	510,627	246,249	1,127,139	3,151,293	3,690,520	3,820,795	4,455,337	3,956,357	3,716,590	423,637	257,890
	2016	138,108	789,579	382,894	1,933,296	2,299,799	513,876	249,232	1,145,477	3,203,132	3,758,519	3,891,218	4,541,952	4,037,223	3,794,522	439,069	269,807
	2017	139,016	801,591	390,516	1,943,672	2,314,642	514,593	252,274	1,163,895	3,255,664	3,826,956	3,961,935	4,629,408	4,119,690	3,874,047	456,647	283,082
	2018	139,888	812,099	398,263	1,953,474	2,329,035	512,434	255,083	1,182,057	3,307,978	3,894,970	4,033,660	4,716,762	4,203,728	3,955,024	477,070	296,925
	2019	140,710	820,624	404,139	1,962,886	2,342,854	507,977	257,070	1,199,481	3,359,181	3,961,550	4,106,536	4,803,092	4,289,281	4,037,462	500,681	310,894
	2020	141,457	827,537	408,562	1,972,411	2,355,963	502,664	257,610	1,215,503	3,408,584	4,025,711	4,179,823	4,887,767	4,376,063	4,121,367	527,207	325,095
	2021	142,117	832,608	411,356	1,982,809	2,368,246	498,852	256,425	1,229,332	3,455,756	4,086,773	4,251,988	4,970,635	4,463,349	4,206,608	555,714	340,057
	2022	142,695	837,324	414,040	1,994,858	2,379,857	499,066	253,794	1,240,279	3,500,576	4,144,672	4,321,348	5,052,239	4,550,239	4,292,914	585,092	356,565
	2023	143,179	841,620	416,563	2,009,045	2,391,281	503,743	250,569	1,247,956	3,543,238	4,199,871	4,386,581	5,134,039	4,635,834	4,379,665	614,274	375,319
	2024	143,567	845,439	418,877	2,025,287	2,403,289	511,855	247,919	1,252,500	3,584,320	4,253,365	4,447,277	5,217,938	4,719,507	4,465,956	642,542	396,681
	2025	143,833	848,711	420,951	2,042,883	2,416,629	522,043	247,351	1,254,509	3,624,564	4,306,397	4,504,184	5,304,321	4,801,205	4,550,875	669,786	420,437
	2026	143,956	851,367	422,769	2,060,189	2,431,747	530,794	250,230	1,255,382	3,665,178	4,360,504	4,559,488	5,392,634	4,881,394	4,633,718	696,455	445,788
	2027	143,935	853,350	424,323	2,075,119	2,448,520	537,651	255,493	1,256,993	3,707,562	4,417,098	4,616,090	5,482,965	4,961,522	4,714,419	723,349	471,730
	2028	143,772	854,601	425,569	2,087,100	2,466,234	543,021	260,749	1,259,763	3,751,523	4,475,778	4,675,343	5,573,703	5,043,491	4,793,505	751,295	497,296
	2029	143,481	855,086	426,461	2,096,451	2,483,268	546,716	265,701	1,263,499	3,796,079	4,535,239	4,737,419	5,664,776	5,127,690	4,872,430	780,885	521,828
	2030	143,097	854,806	426,947	2,102,937	2,497,574	550,227	269,222	1,268,949	3,841,080	4,594,998	4,802,513	5,756,109	5,213,642	4,953,109	812,209	545,232
	2031	142,627	853,792	427,011	2,108,036	2,508,612	553,496	271,142	1,275,435	3,884,923	4,653,293	4,868,482	5,847,480	5,301,314	5,035,814	844,776	567,908
Male	2014	68,339	389,392	190,037	968,855	1,148,241	256,983	122,641	559,489	1,566,039	1,815,918	1,875,694	2,173,174	1,923,832	1,805,264	185,242	108,956
	2015	69,682	394,400	191,061	974,885	1,157,205	259,711	124,602	568,473	1,591,954	1,849,011	1,910,036	2,213,847	1,960,734	1,840,209	190,025	112,493
	2016	70,157	400,302	193,986	980,442	1,165,722	261,267	126,546	577,896	1,618,952	1,883,058	1,944,513	2,255,375	1,998,795	1,876,302	195,428	117,068
	2017	70,618	406,573	197,967	985,550	1,173,791	261,241	128,382	587,639	1,646,514	1,917,653	1,979,528	2,297,306	2,037,958	1,913,463	201,853	122,177
	2018	71,060	411,963	201,956	990,263	1,181,374	259,535	129,930	597,529	1,674,061	1,952,258	2,015,362	2,339,083	2,078,141	1,951,661	209,660	127,410
	2019	71,477	416,298	204,948	994,765	1,188,423	256,894	130,883	607,268	1,701,027	1,986,258	2,051,979	2,380,181	2,119,230	1,990,874	219,016	132,553
	2020	71,857	419,867	207,253	999,395	1,194,925	254,083	130,947	616,412	1,726,965	2,019,069	2,088,899	2,420,256	2,160,982	2,031,041	229,764	137,674
	2021	72,200	422,449	208,670	1,004,622	1,200,917	252,104	130,015	624,414	1,751,587	2,050,302	2,125,271	2,459,643	2,202,989	2,072,063	241,453	143,088
	2022	72,502	424,864	210,031	1,010,890	1,206,564	252,495	128,284	630,758	1,774,783	2,079,878	2,160,184	2,498,579	2,244,720	2,113,707	253,510	149,197
	2023	72,757	427,078	211,314	1,018,465	1,212,200	255,039	126,599	635,111	1,796,627	2,108,017	2,192,951	2,537,559	2,285,669	2,155,572	265,405	156,356
	2024	72,962	429,061	212,502	1,026,937	1,218,285	259,152	125,537	637,816	1,817,761	2,135,572	2,223,731	2,577,788	2,325,500	2,197,129	276,789	164,746

Table A-5o (continued)

Total population by special age groups, Shan, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2025	73,106	430,779	213,580	1,035,987	1,225,249	264,502	125,254	639,093	1,838,502	2,163,122	2,252,871	2,619,392	2,364,554	2,237,868	287,635	174,259
	2026	73,183	432,200	214,537	1,045,034	1,233,348	269,007	126,718	639,426	1,859,189	2,191,188	2,281,242	2,662,028	2,403,067	2,277,447	298,222	184,519
	2027	73,186	433,288	215,362	1,052,777	1,242,155	272,505	129,559	640,063	1,880,744	2,220,703	2,310,538	2,705,860	2,441,535	2,316,199	308,978	195,039
	2028	73,117	434,012	216,032	1,059,000	1,251,342	275,301	132,228	641,228	1,902,988	2,251,373	2,341,347	2,750,009	2,481,166	2,354,362	320,344	205,356
	2029	72,983	434,354	216,530	1,063,960	1,260,327	277,185	134,759	642,816	1,925,346	2,282,425	2,373,633	2,794,444	2,522,089	2,392,434	332,635	215,169
	2030	72,801	434,315	216,829	1,067,423	1,267,830	278,981	136,615	645,411	1,947,913	2,313,720	2,407,585	2,839,128	2,563,968	2,431,632	345,912	224,455
	2031	72,567	433,896	216,918	1,070,187	1,273,632	280,664	137,594	648,672	1,969,878	2,344,256	2,441,999	2,883,882	2,606,835	2,471,957	359,905	233,403
Female	2014	66,317	379,152	185,394	942,188	1,120,304	248,725	120,741	549,690	1,534,942	1,807,667	1,874,111	2,197,104	1,953,328	1,835,313	224,355	139,318
	2015	67,490	383,657	186,153	947,512	1,127,287	250,916	121,647	558,666	1,559,339	1,841,509	1,910,759	2,241,490	1,995,623	1,876,381	233,612	145,397
	2016	67,951	389,277	188,908	952,854	1,134,077	252,609	122,686	567,581	1,584,180	1,875,461	1,946,705	2,286,577	2,038,428	1,918,220	243,641	152,739
	2017	68,398	395,018	192,549	958,122	1,140,851	253,352	123,892	576,256	1,609,150	1,909,303	1,982,407	2,332,102	2,081,732	1,960,584	254,794	160,905
	2018	68,828	400,136	196,307	963,211	1,147,661	252,899	125,153	584,528	1,633,917	1,942,712	2,018,298	2,377,679	2,125,587	2,003,363	267,410	169,515
	2019	69,233	404,326	199,191	968,121	1,154,431	251,083	126,187	592,213	1,658,154	1,975,292	2,054,557	2,422,911	2,170,051	2,046,588	281,665	178,341
	2020	69,600	407,670	201,309	973,016	1,161,038	248,581	126,663	599,091	1,681,619	2,006,642	2,090,924	2,467,511	2,215,081	2,090,326	297,443	187,421
	2021	69,917	410,159	202,686	978,187	1,167,329	246,748	126,410	604,918	1,704,169	2,036,471	2,126,717	2,510,992	2,260,360	2,134,545	314,261	196,969
	2022	70,193	412,460	204,009	983,968	1,173,293	246,571	125,510	609,521	1,725,793	2,064,794	2,161,164	2,553,660	2,305,519	2,179,207	331,582	207,368
	2023	70,422	414,542	205,249	990,580	1,179,081	248,704	123,970	612,845	1,746,611	2,091,854	2,193,630	2,596,480	2,350,165	2,224,093	348,869	218,963
	2024	70,605	416,378	206,375	998,350	1,185,004	252,703	122,382	614,684	1,766,559	2,117,793	2,223,546	2,640,150	2,394,007	2,268,827	365,753	231,935
	2025	70,727	417,932	207,371	1,006,896	1,191,380	257,541	122,097	615,416	1,786,062	2,143,275	2,251,313	2,684,929	2,436,651	2,313,007	382,151	246,178
	2026	70,773	419,167	208,232	1,015,155	1,198,399	261,787	123,512	615,956	1,805,989	2,169,316	2,278,246	2,730,606	2,478,327	2,356,271	398,233	261,269
	2027	70,749	420,062	208,961	1,022,342	1,206,365	265,146	125,934	616,930	1,826,818	2,196,395	2,305,552	2,777,105	2,519,987	2,398,220	414,371	276,691
	2028	70,655	420,589	209,537	1,028,100	1,214,892	267,720	128,521	618,535	1,848,535	2,224,405	2,333,996	2,823,694	2,562,325	2,439,143	430,951	291,940
	2029	70,498	420,732	209,931	1,032,491	1,222,941	269,531	130,942	620,683	1,870,733	2,252,814	2,363,786	2,870,332	2,605,601	2,479,996	448,250	306,659
	2030	70,296	420,491	210,118	1,035,514	1,229,744	271,246	132,607	623,538	1,893,167	2,281,278	2,394,928	2,916,981	2,649,674	2,521,477	466,297	320,777
	2031	70,060	419,896	210,093	1,037,849	1,234,980	272,832	133,548	626,763	1,915,045	2,309,037	2,426,483	2,963,598	2,694,479	2,563,857	484,871	334,505

Table A-5p

Total population by special age groups, Ayeyawady, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	127,998	735,223	362,247	1,861,221	2,189,838	495,485	227,976	1,013,341	3,195,461	3,867,389	4,034,636	4,751,025	4,281,834	4,065,661	576,214	359,642
	2015	127,857	731,255	357,918	1,853,365	2,183,955	501,704	230,559	1,008,689	3,181,175	3,865,800	4,041,805	4,771,122	4,295,329	4,078,210	593,810	366,994
	2016	125,605	728,609	357,836	1,841,850	2,175,601	504,956	234,060	1,008,259	3,168,511	3,864,294	4,047,707	4,793,530	4,310,552	4,091,818	613,540	377,862
	2017	123,302	725,407	359,106	1,826,295	2,164,533	503,589	238,040	1,011,802	3,157,906	3,863,332	4,053,181	4,816,973	4,327,816	4,106,537	635,210	391,594
	2018	120,986	719,255	359,520	1,806,626	2,150,338	496,855	241,692	1,018,680	3,149,389	3,862,973	4,058,760	4,839,732	4,347,324	4,122,596	658,663	407,549
	2019	118,700	710,259	357,124	1,783,299	2,132,554	485,505	243,886	1,027,805	3,142,431	3,862,771	4,064,393	4,860,088	4,368,987	4,140,336	683,709	425,199
	2020	116,466	699,457	352,856	1,757,430	2,110,871	471,767	243,520	1,037,637	3,135,825	3,861,702	4,069,240	4,876,748	4,392,252	4,159,993	710,074	444,194
	2021	114,302	686,737	346,533	1,730,588	2,085,286	459,025	240,100	1,046,392	3,127,871	3,858,365	4,071,815	4,889,156	4,415,827	4,181,385	737,290	464,268
	2022	112,241	674,193	340,176	1,704,413	2,056,323	450,750	233,976	1,052,397	3,116,874	3,851,478	4,070,575	4,897,933	4,438,140	4,204,021	764,975	485,356
	2023	110,288	661,981	333,876	1,680,154	2,025,123	447,186	226,358	1,054,401	3,101,579	3,840,208	4,064,364	4,904,832	4,457,610	4,226,810	792,746	507,416
	2024	108,433	650,208	327,713	1,658,216	1,993,252	446,692	219,057	1,051,889	3,081,638	3,824,565	4,052,911	4,912,096	4,473,067	4,248,241	820,277	530,366
	2025	106,653	638,917	321,760	1,637,996	1,962,265	447,656	214,153	1,045,186	3,057,797	3,805,503	4,037,026	4,919,621	4,484,172	4,266,796	847,323	554,039
	2026	104,914	628,099	316,077	1,617,768	1,933,292	445,884	213,218	1,035,614	3,031,976	3,784,966	4,018,678	4,926,355	4,491,489	4,281,272	873,687	578,118
	2027	103,193	617,702	310,691	1,595,336	1,906,642	441,399	214,446	1,025,058	3,006,618	3,765,269	4,000,358	4,932,439	4,496,733	4,291,356	899,317	602,303
	2028	101,474	607,629	305,570	1,570,775	1,881,669	435,121	214,734	1,013,390	2,981,880	3,746,376	3,982,288	4,935,928	4,502,069	4,297,684	924,242	626,290
	2029	99,750	597,771	300,651	1,544,998	1,856,692	426,929	214,300	1,000,064	2,957,055	3,727,326	3,963,804	4,936,772	4,507,416	4,301,926	948,553	649,816
	2030	98,029	588,038	295,857	1,517,866	1,829,621	418,769	212,151	986,149	2,932,421	3,708,170	3,945,243	4,934,959	4,511,867	4,306,174	972,382	672,685
	2031	96,301	578,342	291,123	1,491,242	1,800,508	410,752	208,110	971,081	2,906,165	3,686,864	3,924,785	4,930,409	4,515,447	4,310,243	995,795	694,724
Male	2014	64,780	369,735	181,712	939,251	1,104,599	250,982	115,063	499,368	1,549,124	1,868,661	1,946,446	2,284,763	2,047,668	1,939,038	258,849	157,940
	2015	64,796	367,908	179,600	935,270	1,102,177	254,427	116,609	499,747	1,542,195	1,867,376	1,949,126	2,293,081	2,052,192	1,942,650	265,961	160,430
	2016	63,655	366,776	179,743	929,327	1,098,251	256,153	118,600	502,243	1,536,311	1,866,352	1,951,411	2,302,665	2,057,743	1,947,078	274,086	164,590
	2017	62,489	365,496	180,630	921,244	1,092,781	255,226	120,820	506,608	1,531,691	1,865,801	1,953,717	2,312,784	2,064,451	1,952,261	283,137	170,082
	2018	61,316	362,504	180,941	910,991	1,085,610	251,227	122,837	512,414	1,528,339	1,865,725	1,956,302	2,322,459	2,072,411	1,958,262	293,038	176,579
	2019	60,157	358,001	179,760	898,832	1,076,522	244,913	124,016	519,019	1,525,954	1,865,859	1,959,105	2,330,712	2,081,565	1,965,234	303,690	183,818
	2020	59,026	352,658	177,707	885,406	1,065,368	237,481	123,729	525,563	1,523,844	1,865,614	1,961,617	2,336,827	2,091,605	1,973,292	314,951	191,636
	2021	57,940	346,283	174,537	871,625	1,052,181	230,646	121,695	531,082	1,521,050	1,864,200	1,962,988	2,340,890	2,101,875	1,982,399	326,630	199,966
	2022	56,906	340,013	171,351	858,420	1,037,259	226,574	118,131	534,699	1,516,610	1,860,880	1,962,322	2,343,183	2,111,477	1,992,271	338,520	208,788
	2023	55,926	333,923	168,198	846,480	1,021,251	224,949	114,035	535,789	1,509,827	1,855,184	1,958,968	2,344,495	2,119,516	2,002,284	350,419	218,087
	2024	54,996	328,067	165,128	835,723	1,005,042	224,832	110,352	534,443	1,500,817	1,847,412	1,953,078	2,346,300	2,125,343	2,011,581	362,160	227,822

Table A-5p (continued)

Total population by special age groups, Ayeyawady, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2025	54,103	322,466	162,178	825,872	989,509	225,648	107,756	530,845	1,489,923	1,838,018	1,945,037	2,348,404	2,129,072	2,019,305	373,617	237,905
	2026	53,237	317,121	159,372	816,155	975,283	224,870	107,402	525,597	1,478,022	1,827,908	1,935,768	2,350,179	2,131,001	2,024,840	384,722	248,199
	2027	52,379	311,992	156,715	805,134	962,246	222,655	108,322	519,997	1,466,664	1,818,580	1,926,864	2,351,841	2,131,912	2,028,300	395,448	258,548
	2028	51,522	307,032	154,193	792,989	950,097	219,602	108,489	513,862	1,455,775	1,809,874	1,918,297	2,352,337	2,133,220	2,029,985	405,810	268,795
	2029	50,661	302,186	151,779	780,314	938,065	215,509	108,301	506,816	1,444,857	1,801,172	1,909,598	2,351,641	2,134,745	2,030,657	415,858	278,811
	2030	49,802	297,405	149,434	766,896	924,787	211,436	107,313	499,599	1,434,194	1,792,637	1,901,076	2,349,749	2,135,898	2,031,682	425,664	288,498
	2031	48,929	292,630	147,122	753,731	910,410	207,447	105,295	491,923	1,422,791	1,783,144	1,891,717	2,346,563	2,136,772	2,032,771	435,228	297,734
Female	2014	63,218	365,488	180,535	921,970	1,085,239	244,503	112,913	513,973	1,646,337	1,998,728	2,088,190	2,466,262	2,234,166	2,126,623	317,365	201,702
	2015	63,061	363,347	178,318	918,095	1,081,778	247,277	113,950	508,942	1,638,980	1,998,424	2,092,679	2,478,041	2,243,137	2,135,560	327,849	206,564
	2016	61,950	361,833	178,093	912,523	1,077,350	248,803	115,460	506,016	1,632,200	1,997,942	2,096,296	2,490,865	2,252,809	2,144,740	339,454	213,272
	2017	60,813	359,911	178,476	905,051	1,071,752	248,363	117,220	505,194	1,626,215	1,997,531	2,099,464	2,504,189	2,263,365	2,154,276	352,073	221,512
	2018	59,670	356,751	178,579	895,635	1,064,728	245,628	118,855	506,266	1,621,050	1,997,248	2,102,458	2,517,273	2,274,913	2,164,334	365,625	230,970
	2019	58,543	352,258	177,364	884,467	1,056,032	240,592	119,870	508,786	1,616,477	1,996,912	2,105,288	2,529,376	2,287,422	2,175,102	380,019	241,381
	2020	57,440	346,799	175,149	872,024	1,045,503	234,286	119,791	512,074	1,611,981	1,996,088	2,107,623	2,539,921	2,300,647	2,186,701	395,123	252,558
	2021	56,362	340,454	171,996	858,963	1,033,105	228,379	118,405	515,310	1,606,821	1,994,165	2,108,827	2,548,266	2,313,952	2,198,986	410,660	264,302
	2022	55,335	334,180	168,825	845,993	1,019,064	224,176	115,845	517,698	1,600,264	1,990,598	2,108,253	2,554,750	2,326,663	2,211,750	426,455	276,568
	2023	54,362	328,058	165,678	833,674	1,003,872	222,237	112,323	518,612	1,591,752	1,985,024	2,105,396	2,560,337	2,338,094	2,224,526	442,327	289,329
	2024	53,437	322,141	162,585	822,493	988,210	221,860	108,705	517,446	1,580,821	1,977,153	2,099,833	2,565,796	2,347,724	2,236,660	458,117	302,544
	2025	52,550	316,451	159,582	812,124	972,756	222,008	106,397	514,341	1,567,874	1,967,485	2,091,989	2,571,217	2,355,100	2,247,491	473,706	316,134
	2026	51,677	310,978	156,705	801,613	958,009	221,014	105,816	510,017	1,553,954	1,957,058	2,082,910	2,576,176	2,360,488	2,256,432	488,965	329,919
	2027	50,814	305,710	153,976	790,202	944,396	218,744	106,124	505,061	1,539,954	1,946,689	2,073,494	2,580,598	2,364,821	2,263,056	503,869	343,755
	2028	49,952	300,597	151,377	777,786	931,572	215,519	106,245	499,528	1,526,105	1,936,502	2,063,991	2,583,591	2,368,849	2,267,699	518,432	357,495
	2029	49,089	295,585	148,872	764,684	918,627	211,420	105,999	493,248	1,512,198	1,926,154	2,054,206	2,585,131	2,372,671	2,271,269	532,695	371,005
	2030	48,227	290,633	146,423	750,970	904,834	207,333	104,838	486,550	1,498,227	1,915,533	2,044,167	2,585,210	2,375,969	2,274,492	546,718	384,187
	2031	47,372	285,712	144,001	737,511	890,098	203,305	102,815	479,158	1,483,374	1,903,720	2,033,068	2,583,846	2,378,675	2,277,472	560,567	396,990

Table A-5q

Total population by special age groups, Nay Pyi Taw, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Both sexes	2014	23,864	136,222	66,525	336,531	397,173	88,109	41,195	210,773	652,783	762,149	786,087	903,629	819,344	779,102	85,140	53,657
	2015	24,088	137,649	66,840	339,750	401,299	90,009	42,215	209,727	661,605	775,548	801,543	922,560	836,104	795,418	89,564	55,424
	2016	24,245	139,433	67,886	342,583	405,476	91,399	43,367	209,414	670,513	788,884	817,124	941,951	853,319	811,849	94,533	57,618
	2017	24,354	141,238	69,193	344,945	409,464	92,096	44,531	210,000	679,612	802,273	832,786	961,628	871,075	828,575	99,934	60,308
	2018	24,424	142,701	70,310	346,818	413,072	92,049	45,566	211,556	688,960	815,792	848,440	981,355	889,396	845,731	105,650	63,545
	2019	24,461	143,672	71,054	348,269	416,168	91,380	46,332	214,024	698,534	829,439	863,959	1,000,910	908,245	863,403	111,600	67,343
	2020	24,473	144,308	71,560	349,438	418,685	90,436	46,708	217,186	708,214	843,120	879,203	1,020,128	927,508	881,618	117,745	71,662
	2021	24,463	144,712	71,913	350,523	420,623	89,714	46,648	220,699	717,788	856,630	894,017	1,038,933	946,989	900,323	124,094	76,405
	2022	24,443	144,942	72,148	351,727	422,071	89,695	46,221	224,169	727,028	869,721	908,285	1,057,442	966,455	919,408	130,695	81,467
	2023	24,412	145,032	72,287	353,194	423,186	90,542	45,597	227,236	735,738	882,182	921,944	1,075,933	985,681	938,694	137,602	86,742
	2024	24,374	145,016	72,348	354,962	424,187	91,947	45,059	229,656	743,810	893,899	935,012	1,094,725	1,004,500	957,945	144,848	92,158
	2025	24,327	144,917	72,351	356,897	425,283	93,493	44,942	231,395	751,295	904,958	947,633	1,113,925	1,022,856	976,933	152,430	97,686
	2026	24,272	144,752	72,313	358,696	426,623	94,781	45,453	232,639	758,402	915,637	960,059	1,133,329	1,040,852	995,478	160,287	103,346
	2027	24,209	144,533	72,245	360,017	428,244	95,642	46,418	233,671	765,387	926,310	972,562	1,152,799	1,058,771	1,013,520	168,348	109,185
	2028	24,136	144,262	72,153	360,729	430,010	96,220	47,318	234,633	772,307	937,155	985,194	1,172,253	1,076,935	1,031,173	176,529	115,260
	2029	24,056	143,943	72,036	361,009	431,617	96,609	47,906	235,442	778,929	948,057	997,727	1,191,629	1,095,452	1,048,721	184,755	121,602
	2030	23,973	143,579	71,895	360,981	432,722	96,854	48,294	236,147	785,110	958,954	1,010,022	1,210,875	1,114,125	1,066,491	192,975	128,210
	2031	23,888	143,176	71,727	360,712	433,199	96,982	48,561	236,911	790,788	969,800	1,022,033	1,229,924	1,132,793	1,084,569	201,161	135,023
Male	2014	12,086	68,779	33,557	170,550	201,091	44,827	20,852	103,996	318,923	370,286	380,938	434,702	391,954	371,726	35,444	21,329
	2015	12,207	69,480	33,692	172,093	203,170	45,824	21,402	103,717	322,988	376,448	388,096	443,425	399,516	379,004	37,394	21,986
	2016	12,287	70,371	34,212	173,426	205,240	46,527	22,015	103,858	327,130	382,596	395,341	452,376	407,314	386,364	39,602	22,838
	2017	12,343	71,304	34,883	174,504	207,190	46,829	22,632	104,481	331,402	388,794	402,649	461,456	415,388	393,883	42,002	23,920
	2018	12,379	72,050	35,451	175,324	208,929	46,695	23,176	105,588	335,828	395,082	409,972	470,526	423,748	401,625	44,532	25,258
	2019	12,398	72,542	35,826	175,923	210,393	46,240	23,569	107,122	340,388	401,459	417,239	479,456	432,374	409,629	47,145	26,861
	2020	12,405	72,876	36,092	176,381	211,551	45,658	23,736	108,951	345,010	407,870	424,373	488,150	441,203	417,909	49,818	28,706
	2021	12,402	73,089	36,274	176,822	212,406	45,196	23,647	110,877	349,570	414,201	431,279	496,624	450,135	426,444	52,562	30,749
	2022	12,394	73,215	36,397	177,364	213,010	45,156	23,343	112,691	353,936	420,310	437,888	504,934	459,033	435,173	55,400	32,931
	2023	12,380	73,273	36,471	178,094	213,452	45,567	22,970	114,208	357,996	426,077	444,156	513,201	467,767	443,997	58,358	35,199
	2024	12,363	73,279	36,508	178,987	213,863	46,258	22,683	115,365	361,742	431,492	450,141	521,632	476,241	452,777	61,456	37,512

Table A-5q (continued)

Total population by special age groups, Nay Pyi Taw, medium variant, 2014-2031

	Year	Special age groups															
		0	0-5	3-5	0-14	0-17	10-13	14-15	15-24	15-49	15-60	15-64	12+	16+	18+	60+	65+
Male	2025	12,342	73,246	36,518	179,976	214,363	47,059	22,586	116,150	365,199	436,593	455,918	530,272	484,471	461,384	64,693	39,853
	2026	12,317	73,181	36,508	180,932	215,044	47,714	22,831	116,642	368,449	441,505	461,598	539,010	492,516	469,720	68,049	42,234
	2027	12,287	73,091	36,484	181,635	215,878	48,150	23,339	117,033	371,663	446,456	467,365	547,796	500,499	477,801	71,490	44,680
	2028	12,253	72,975	36,448	182,030	216,797	48,456	23,789	117,389	374,859	451,523	473,238	556,584	508,631	485,688	74,981	47,218
	2029	12,216	72,836	36,400	182,222	217,670	48,659	24,084	117,657	377,907	456,630	479,085	565,346	516,957	493,504	78,486	49,867
	2030	12,176	72,676	36,341	182,255	218,279	48,791	24,290	117,891	380,760	461,762	484,855	574,056	525,363	501,459	81,983	52,628
	2031	12,135	72,494	36,270	182,167	218,568	48,865	24,429	118,182	383,386	466,884	490,509	582,671	533,779	509,579	85,455	55,470
Female	2014	11,778	67,443	32,968	165,981	196,082	43,282	20,343	106,777	333,860	391,863	405,149	468,927	427,390	407,376	49,696	32,328
	2015	11,881	68,169	33,148	167,657	198,129	44,185	20,813	106,010	338,617	399,100	413,447	479,135	436,588	416,414	52,170	33,438
	2016	11,958	69,062	33,674	169,157	200,236	44,872	21,352	105,556	343,383	406,288	421,783	489,575	446,005	425,485	54,931	34,780
	2017	12,011	69,934	34,310	170,441	202,274	45,267	21,899	105,519	348,210	413,479	430,137	500,172	455,687	434,692	57,932	36,388
	2018	12,045	70,651	34,859	171,494	204,143	45,354	22,390	105,968	353,132	420,710	438,468	510,829	465,648	444,106	61,118	38,287
	2019	12,063	71,130	35,228	172,346	205,775	45,140	22,763	106,902	358,146	427,980	446,720	521,454	475,871	453,774	64,455	40,482
	2020	12,068	71,432	35,468	173,057	207,134	44,778	22,972	108,235	363,204	435,250	454,830	531,978	486,305	463,709	67,927	42,956
	2021	12,061	71,623	35,639	173,701	208,217	44,518	23,001	109,822	368,218	442,429	462,738	542,309	496,854	473,879	71,532	45,656
	2022	12,049	71,727	35,751	174,363	209,061	44,539	22,878	111,478	373,092	449,411	470,397	552,508	507,422	484,235	75,295	48,536
	2023	12,032	71,759	35,816	175,100	209,734	44,975	22,627	113,028	377,742	456,105	477,788	562,732	517,914	494,697	79,244	51,543
	2024	12,011	71,737	35,840	175,975	210,324	45,689	22,376	114,291	382,068	462,407	484,871	573,093	528,259	505,168	83,392	54,646
	2025	11,985	71,671	35,833	176,921	210,920	46,434	22,356	115,245	386,096	468,365	491,715	583,653	538,385	515,549	87,737	57,833
	2026	11,955	71,571	35,805	177,764	211,579	47,067	22,622	115,997	389,953	474,132	498,461	594,319	548,336	525,758	92,238	61,112
	2027	11,922	71,442	35,761	178,382	212,366	47,492	23,079	116,638	393,724	479,854	505,197	605,003	558,272	535,719	96,858	64,505
	2028	11,883	71,287	35,705	178,699	213,213	47,764	23,529	117,244	397,448	485,632	511,956	615,669	568,304	545,485	101,548	68,042
	2029	11,840	71,107	35,636	178,787	213,947	47,950	23,822	117,785	401,022	491,427	518,642	626,283	578,495	555,217	106,269	71,735
	2030	11,797	70,903	35,554	178,726	214,443	48,063	24,004	118,256	404,350	497,192	525,167	636,819	588,762	565,032	110,992	75,582
	2031	11,753	70,682	35,457	178,545	214,631	48,117	24,132	118,729	407,402	502,916	531,524	647,253	599,014	574,990	115,706	79,553

Appendix B. Projection Methodology *

B.1 Base age-sex distribution

Population projections typically begin with a base age-sex distribution derived from a recent population census. The time to which this base distribution refers is chosen according to the date for which projected population numbers are desired, which may not be the same as the census reference date. The reference date for the Myanmar projections was 1 October, the midpoint of the Myanmar Government's fiscal year.

Scrutiny of the national single year age distribution produced by the 2014 Census [15] indicates that numbers of persons reported at single years of age within standard five-year age groups do not provide useful information on the true distribution of population within these groups (Figure B.1). Base age-sex distributions were therefore estimated by interpolating distributions by five-year age group to single years. The resulting single year distributions were then projected six months forward to provide estimates of population by sex and single year of age as of 1 October 2014.

Estimation of the base age-sex distribution begins with the published distributions of population by sex and age in five-year age groups. These are first adjusted for the estimated numbers of persons not enumerated in Kachin, Kayin and Rakhine, given in Table 1, page 12, of *The Union Report* [15]. The published age-sex distributions for these three States were adjusted upwards by applying male and female adjustment factors to the numbers in each age group. The adjustment factors were calculated to make the total of the adjusted numbers equal to the estimated total population of these three States. The total of these States was calculated as the sum of the enumerated number for the State and the estimated population of areas in the State that were not enumerated. The adjusted age-sex distribution for the Union was then calculated by summing the adjusted distributions for Kachin, Kayin and Rakhine and the distributions for the remaining States/Regions.

The resulting five-year age group distributions were adjusted for omission of children in the 0-4 age group based on the estimated level of fertility during the year preceding the Census. The total and age-specific fertility rates are given in Table 2.2 of the *2014 Census Thematic Report on Fertility and Nuptiality* [17]. The adjusted five-year age group distribution for females was reverse-survived five years to give an estimated female age distribution five years prior to the Census for ages through to the end of the reproductive age span.

The age-specific fertility rates were then applied to the numbers of person-years lived calculated from the adjusted and reverse-survived female age distributions to estimate total births during the five years prior to the Census. These were divided into female and male births using the sex ratio at birth. The resulting numbers of births were forward-survived to the Census to estimate the true numbers of females and males in the 0-4 age group.

Examination of the five-year age-sex distributions for the Union and for the 15 States/Regions suggests that age misreporting tended to exaggerate the number of persons in the 10-14 age group. The number in this age group was therefore adjusted by a smoothing procedure that transfers a certain number of persons from the 10-14 to the 5-9 age group. The number transferred is determined as follows. For the age groups 5-9, 10-14, and 15-19, the difference

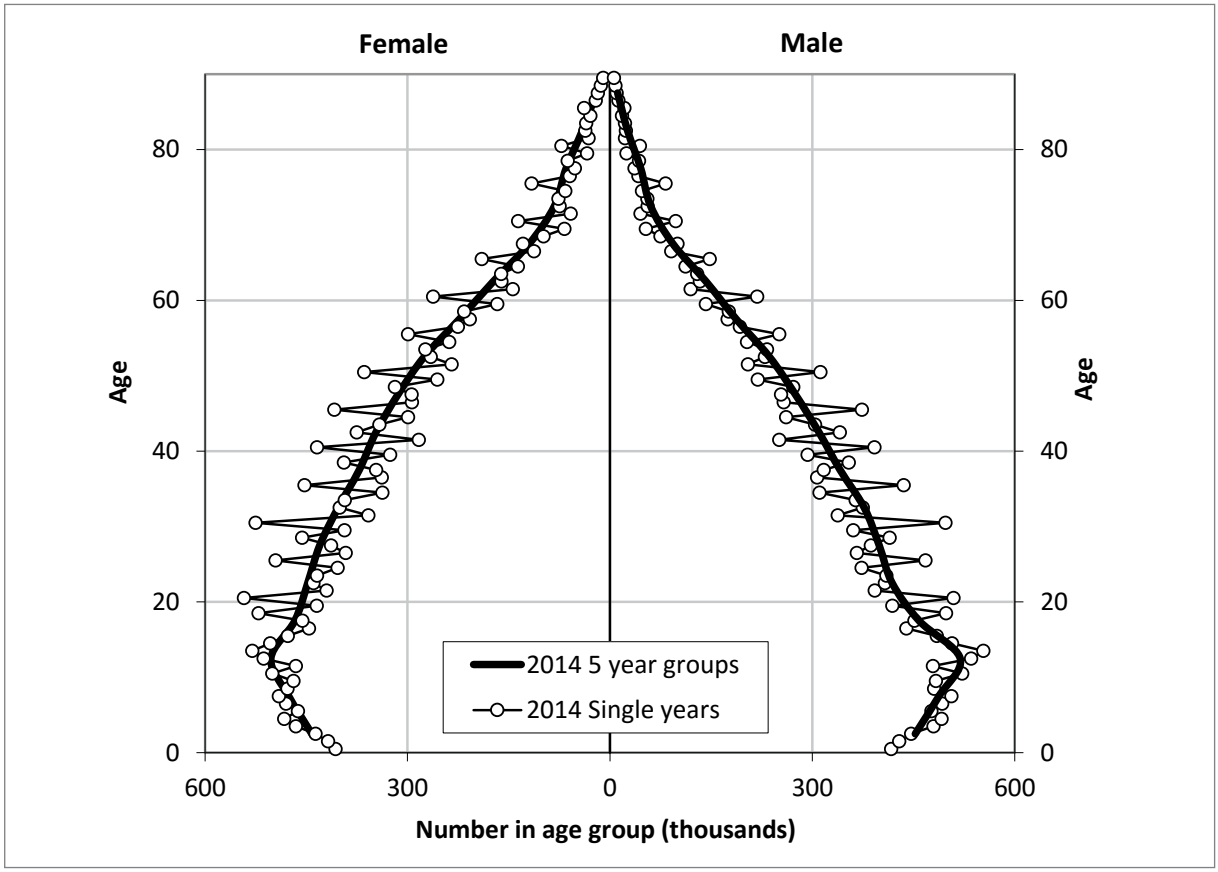
* Numbers in brackets refer to references on pages 33-35.

between the number in the age group and the average number in the two surrounding age groups is calculated. The number of persons transferred is chosen to minimize the sum of squares of these differences.

The resulting adjusted five-year age-sex distributions were then used to estimate single year age-sex distributions.

Figure B.1

Single year age distribution compared with distribution in five-year age groups, 2014 Census of Myanmar



Note: Number plotted for five-year age groups is the average number at single years of age.

Estimated numbers of persons at ages x = 0, 1, . . . 89 are calculated as follows:

(1) The number of persons aged 0 is estimated by the method used to estimate the number of persons 0-4 years, applied to age 0.

(2) Estimated numbers of persons age x for x equal 1-3 years (in the age group 0-4) and x equal to one of the first four single years of age for the rest of age groups (5-9, 10-14, . . .) are obtained from the Census number in the five-year age group that contains age x, multiplied by a factor (called an "interpolation factor"), which is specific for each age x.

(3) Estimated numbers of persons at remaining ages x, the final single years of age in each five-year age group, are calculated as the Census number for the age group minus the sum of the numbers of persons in the four single years of the group.

(4) The estimated number age 90+ equals the Census number 90+.

Interpolation factors are calculated by first defining a measure of the "roughness" of a single year age distribution as the sum of squares of the differences for each single year of age x = 1, 2, . . . , 88, between the number at age x and the average of the numbers at the two surrounding ages. Interpolation factors are chosen to minimize roughness so defined. Values are calculated by numerical minimization using initial values of 0.2, corresponding to a uniform distribution by single years of age within each five-year age group.

For the national age-sex distribution, the final step is to project the estimated single year distribution forward one year and average the base and the projected distributions to estimate the age-sex distribution as of 1 October 2014.

The same calculation is done for each subnational area. For subnational areas, however, this results in preliminary estimates of age-sex distributions that do not add up exactly to the national age-sex distribution. Final age-sex distributions for States/Regions are calculated from the preliminary distributions by multiplying the preliminary number for each age-sex group in each State/Region by a factor calculated to ensure that summing these numbers over all States/Regions gives the national number in the age-sex group. The same procedure is used to reconcile the preliminary age-sex distributions for urban and rural areas to the national age-sex distribution.

B.2 Cohort-component projection

Population projection is the calculation of future population numbers based on specific quantitative assumptions about future numbers of births, deaths and migrants. Population projections produced by national statistical offices generally give projected population numbers for age-sex groups and so require as input numbers of deaths and migrants by age-sex groups and numbers of births by age of mother and sex of child.

Given the age-sex distribution of a population at the beginning of some specified time interval, which is called the *initial* age-sex distribution, and given also suitably defined parameters of fertility, mortality and migration for the interval, the age-sex distribution of the population at the *end* of the interval, that is, the projected age-sex distribution may be calculated.

Projection calculations typically require that the length of the projection interval equal the width of the age intervals for which age distributions are provided. Common choices are five and single year intervals. The Myanmar projections have been made using single year age and time intervals.

Taking the base age-sex distribution as the initial distribution for the first projection interval,

a projected age-sex distribution for the end of the interval is calculated. This projected distribution is then taken as the initial distribution for the second projection interval and the calculation repeated to produce a projection distribution for the end of the second interval.

Repeating this process generates projected age-sex distributions at one year intervals as far into the future as desired. Because the same calculations are carried out for every projection interval, they are called a "cycle" of projection. The calculation formulas used are the same for every cycle, but the initial distribution for every cycle beyond the first is the projected distribution produced by the previous cycle, and the fertility, mortality and migration parameters may change from one cycle to the next.

The idea of cohort-component projection goes back more than a century, and methods were reasonably well developed by the mid-1930s [3, 1, 38, 39, 10]. "Component" refers to the components of population change; births, deaths, and migrations of individuals. "Cohort" refers to birth cohorts (groups of persons born during a given time period) and age cohorts (persons in a particular age group at a given time).

Table B.1 illustrates the cohort-component method for a single projection cycle. The inputs to the calculation are:

- The age-sex distribution of the population at the beginning of the projection cycle, shown in the "asdin" column.
- Life table L_x values, shown in the column so named.
- Age-specific fertility rates for the cycle, shown in the "ASFR" column.
- The sex ratio at birth, not shown in the table.
- The sex ratio at birth is used to disaggregate births during the cycle by sex of child.

The outputs of the calculation are:

- Deaths of the initial population during the projection interval by sex and age of the deceased person at the end of the projection interval, shown in the "Deaths" column in rows for ages greater than zero.
- Births during the projection interval by age of mother and sex of child, shown in the "Births" column.
- Deaths of infants during the projection interval by sex, shown in the "Deaths" column row for age zero.
- The projected age-sex distribution of the population at the end of the projection interval, shown in the last column of the table.

The following paragraphs describe how the output columns are calculated from the input columns.

Step 1. Deaths and survivors of the initial population: Calculate the proportion of persons of age *x* in the initial population who die during the projection period as $(1 - L_{x+1}/L_x)$. Multiply the initial number of persons of age *x* by this proportion to give the number who die. Subtract the number of deaths from the initial number of persons to get the number of survivors. For $x = 0$, for example, $1-L_{x+1}/L_x = 0.01429$, 496,935×0.01429 = 7,102, and 496,935 - 7,102 = 489,833. Note that the deaths are entered in the row for age 1. The row for age 0 is reserved for deaths of children born during the projection interval.

Calculate the proportion of persons in the initial open-ended age group 90+ who die during the period as $1 - L_{91+}/L_{90+}$, where L_{x+} denotes ∞L_x. Note that this calculation requires that the open-ended age group for the L_x values be one year higher than the open-ended age group for the initial age distribution. The extra row at the end of the table is provided to accommodate this. Note that the projected number of persons aged 90+ consists of two components, the survivors of the initial population aged 89 years, who are age 90 at the end of the period, and the survivors of the initial population aged 90+ years, who are age 91+ at the end of the period.

Step 2. Births to the initial population: Average the initial and projected numbers of females of reproductive age to give person-years lived at each age. Multiply these numbers by the age-specific fertility rates to get the total numbers of births by age of mother. Multiply total births to mothers at each age by $1/(1 + srb)$ to get female births by age of mother, where srb denotes the sex ratio at birth.

Step 3. Deaths of infants: The proportion of children born during the year who survive to the end of the year is L_0 (note that this is true because the radix of the life table has been taken as one). The proportion of infants who die is thus $1 - L_0$. Multiply the total number of female (male) births by this proportion for females (males) to get the number of female (male) infants who die before the end of the year. Enter this number in the first row of the 'Deaths' column. Subtract the deaths of female (male) infants from female (male) births to get female (male) survivors at the end of the projection interval. Enter this number in the "Age 0" row of the 'asdin' column.

Table B.1

Cohort-component projection calculations illustrated

Age	asdin	L_x	Deaths	ASFR	Births	asdout
0	496,935	0.95935	21,270	0	-	501,972
1	483,640	0.94564	7,102	0	-	489,833
2	474,904	0.94403	823	0	-	482,817
.	.	.	.	.	.	.
.	.	.	.	.	.	.
.	.	.	.	.	.	.
14	493,592	0.9319	-	0	-	-
15	488,842	0.93115	397	0.00265	638	493,195
16	484,405	0.93038	404	0.01138	2,713	488,438
17	480,092	0.92959	411	0.02133	5,040	483,994
18	475,795	0.92878	418	0.03492	8,178	479,674
19	471,489	0.92793	435	0.05294	12,286	475,360
20	467,219	0.92703	457	0.07338	16,875	471,032
21	463,060	0.92609	474	0.09184	20,930	466,745
22	459,085	0.92509	500	0.10687	24,141	462,560
23	455,387	0.92403	526	0.11814	26,464	458,559
24	451,999	0.92292	547	0.12577	27,954	454,840
25	448,813	0.92173	583	0.13019	28,726	451,416
26	445,589	0.92048	609	0.13229	28,980	448,204
27	442,028	0.91915	644	0.13262	28,831	444,945
28	437,925	0.91776	668	0.13184	28,413	441,360
29	433,151	0.91631	692	0.12985	27,701	437,233
30	427,675	0.91478	723	0.12654	26,676	432,428
31	421,575	0.91319	743	0.12223	25,420	426,932
32	414,976	0.91153	766	0.11692	23,951	420,809
33	408,033	0.90979	792	0.11096	22,361	414,184
34	400,942	0.90797	816	0.10433	20,665	407,217
35	393,930	0.90607	839	0.09725	18,926	400,103
36	387,293	0.90408	865	0.08985	17,185	393,065
37	381,270	0.902	891	0.082	15,429	386,402
38	375,916	0.89983	917	0.07338	13,602	380,353
39	371,120	0.89754	957	0.06388	11,681	374,959
40	366,649	0.89514	992	0.05404	9,759	370,128
41	362,136	0.8926	1,040	0.04476	7,984	365,609
42	357,229	0.88993	1,083	0.03603	6,343	361,053
43	351,672	0.8871	1,136	0.02785	4,831	356,093
44	345,382	0.88412	1,181	0.02067	3,525	350,491
45	338,457	0.88099	1,223	0.01481	2,478	344,159
46	331,209	0.87769	1,268	0.0105	1,720	337,189
47	323,968	0.8742	1,317	0.00763	1,223	329,892
48	316,876	0.87051	1,367	0.00575	901	322,601
49	309,881	0.86659	1,427	0.00464	711	315,449
50	302,748	0.86242	1,491	0.00000		308,390
.	.	.	.	.	.	.
.	.	.	.	.	.	.
.	.	.	.	.	.	.
89	17,333	0.08983	-	0	-	-
90+/90	33,827	0.0712	3,595	0	-	13,738
91+	-	0.19838	8,934	-	-	-

Table B.1 shows only the rows referred to in the text above. The full table includes 92 rows for females; 90 rows for ages from 0 through 89 years, and 1 row for age 90 and the open-ended age group 90+, and 1 row for the open-ended age group 91+. For the L_x column only, the 90+ row gives the value of L_{90} and the 91+ row gives the value of L_{91}+. For the 'Deaths' column, the 90+ row gives the number of deaths during the year of persons aged 89 at the beginning of the year and the 91+ row gives deaths during the year of persons aged 90+ at the beginning of the year. The full table shows an additional 92 rows for males. The 'Births' column for males shows male births by age of mother (not father) at birth.

Table B.1 is designed to include, as far as practicable, all input data required for a single projection cycle, the sex ratio at birth is the single exception, and all outputs of the projection cycle calculation that might be of interest to producers and users of projections.

B.3 Extending cohort-component projection beyond the simplest case

The preceding Section provides a complete description of cohort-component projection. Given an initial age-sex distribution for a population, a life table, a schedule of age-specific fertility rates, and a sex ratio at birth, it provides everything that is needed to produce a population projection on the assumptions that (a) the life table, age-specific fertility rates and sex ratio at birth remain constant in the future and (b) there is no migration.

Population projections produced for this simplest case are a useful analytical tool, but projections produced by national statistical offices usually require the possibility of changing levels of mortality and fertility, of incorporating international migration, and of producing projections for subnational populations. The cohort-component projection model does not provide any information on how to produce such projections beyond the obvious requirement that international and internal migrants must be specified by age and sex.

Cohort-component projection is covered in several textbooks on demographic methods [26, 12, 19, 37], but none of these discuss methods for producing subnational projections. This Section provides an overview of what is involved in allowing for changing levels of mortality and fertility, incorporating international migration, and producing projections for subnational areas.

Changing fertility and mortality: Projections assuming changing levels of fertility and mortality require as input female and male life tables, age-specific birth rates, and a sex ratio at birth for every projection cycle. Life tables are generally specified by a two-stage process. The producer of the projection provides female and male e_0 values and specifies a mathematical model that takes an e_0 value as input and produces a set of L_x values corresponding to this e_0 value as output. Age-specific fertility rates are generally specified in the same way. The models used for the Myanmar projections are described in Section B.5.

International migration: There is no standard method for specifying international migration. Given the diversity of influences on numbers, age-sex patterns and origins and destinations of international migrants, it may be doubted whether a standard method is possible. In any

case, the producer of population projections must explore possibilities and decide on a method suited to the conditions of the country. The approach to international migration in the Myanmar projections was explained in Section 2.2 of Chapter 2. Supporting analysis of the 2014 Census data on international migration is given in Section B.6 below.

Subnational projections: If subnational projections are produced, the mortality, fertility and international migration parameters in the L_x and "ASFR" columns of Table B.1 must be specified for each subnational population. If the national projection incorporates international migration, age-sex-specific numbers of net international migrants for the national population must be disaggregated to the subnational areas for which projections are made. There is no standard method for accomplishing this. The method used for the Myanmar projections is described in Section 2.2 of Chapter 2.

If there is internal migration between the subnational areas for which projections are made, a method for producing age-sex-specific numbers of net migrants for each subnational area must be specified for each projection cycle. There are two general approaches to producing these numbers, multiregional projection, and projection based on net internal migration rates. Projections using net internal migration rates may be implemented by a "top-down" approach or by a "bottom-up" approach.

Multiregional projection: Multiregional projection, a long-established generalization of cohort-component projection for subnational projections [21, 22, 13, 25, 23, 24], is in principle the preferred method for taking account of internal migration. Its practical disadvantage is the volume of input information required: information on all migration streams between subnational areas for every age-sex group. The number of migration streams between n subnational areas is $n^2 - n$. For the n = 15 States/Regions of Myanmar, for example, there are 225 − 15 = 210 migration parameters for every age-sex group.

For projections by five-year age groups and time periods this means more than 4,000 migration parameters for every projection interval. For the single year age groups and time periods used for the Myanmar projections this rises to over 20,000 parameters. For this and other reasons multiregional projection tends not to be used for projections in developing countries. Other reasons include concern over the quality of internal migration data and the availability of computer software.

Top-down approach using net internal migration rates: The alternative to multiregional projection is projection based on age-sex-specific net internal migration rates for subnational areas. This approach is inferior in principle to multiregional projection because the net migration rates specified as input do not in general result in age-sex-specific net migrants for subnational areas that sum to zero, as they must, since by definition there can be no 'internal' migration for the country as a whole.

Subnational projections using net internal migration rates may be carried out 'top-down' or 'bottom-up'. The top-down approach begins by making a national level projection, then making subnational projections, and finally adjusting the subnational projections to ensure that they are consistent with the national projection. The top-down method allows the

national projection to be produced before the subnational projections are available. Where data quality is problematic, the top-down approach effectively uses national estimates of mortality and fertility to "discipline" [2] subnational estimates, which may be less accurate than the national level estimates.

The top-down approach requires a way of ensuring that subnational projections are consistent with the previously existing national projection. There are two general approaches to ensuring consistency. The first adjusts projected age-sex distributions for subnational areas by multiplying these by the number of persons in each age-sex group of each subnational population by a constant chosen to ensure that the sum of the adjusted subnational numbers over all subnational populations equals the national population number. The adjustment is preferably carried out as part of each projection cycle.

However the age-sex distribution adjustment is carried out, it implies some corresponding changes in the components of growth for the cycle; births, deaths, and internal and international migrants. Adjusting the age-sex distributions leaves these changes implicit and ambiguous. If the projected number of persons at a particular age is adjusted up, for example, there is no way to know whether this change should be attributed to fewer deaths to the cohort or more in-migrants.

A better approach to ensuring consistency of the subnational projections with the national projection is to adjust the components of growth. Having calculated numbers of deaths of the initial population by age and sex for each subnational area, for example, these numbers may be adjusted to ensure that they sum to the national age-sex-specific numbers of deaths. Having calculated numbers of births by sex for each subnational population, these numbers may be adjusted to ensure that they sum to the national numbers of births by sex, and similarly for the number of births who died during the projection interval and for the number of international migrants. By the logic of the demographic equation, consistency of the components implies consistency of the resulting age-sex distributions.

Bottom-up approach using net internal migration rates: The bottom-up approach begins by making subnational projections first and adds them up to give the national projection. It has the advantage of giving projection numbers of births and deaths for subnational projections that are consistent by construction with the national projection.

The projection team found no research literature on subnational projection using net migration rates, a striking contrast to the extensive literature on multiregional projection. The top-down approach seems to be more widely used than the bottom-up approach, but no literature documenting this or comparing the results of the two approaches was found. Neither was any research literature found on the various methods of reconciling subnational with national projections when using the top-down approach. The following Sections describe how the cohort-component projection for subnational areas with changing fertility and mortality was implemented for the Myanmar projections.

B.4 Implementation of subnational projections for Myanmar

Subnational projections for Myanmar were made using the top-down approach with net internal migration rates and net international migration rates. Adjustments of births, deaths, net internal migrants and net international migrants were made to ensure consistency of the subnational and Union projections at each projection cycle. For deaths of the initial population, births during the projection cycle, deaths of these births, and net international migrants, age-sex-specific numbers for subnational areas were adjusted by multiplication by a constant factor chosen to ensure consistency with the corresponding national number. The procedure for adjusting net internal migrants to ensure zero net internal migration at the national level is described at the end of this Section.

To implement this approach, the basic cohort-component projection table in Table B.1 is extended to include columns for rates and numbers of net internal and international migrants, and a final column for the projected age-sex distribution taking account of internal and international migration.

The numbers in the "asdout" column of the table give the projected age-sex distribution for the cycle if there is no migration. When migration is incorporated, this column becomes an intermediate output showing the projected age-sex distribution before taking account of migration. The "asdout" column is relabelled "asd1" to reflect this change. Migration is introduced by adding the following columns to the right of this "asd1" column:

- Net internal migration rates
- Number of net internal migrants
- Net international migration rates
- Number of net international migrants
- Final projected age-sex distribution

The Union projection incorporating international migration is one input to the subnational projections. It consists of one extended projection table for each projection cycle, 2014-15 through 2030-31. Age-sex-specific births and deaths for each cycle are calculated as described in Section B.2 above. Age-sex-specific net international migrants are calculated by the two-step process described in Section 2.2 of Chapter 2. Net international migration rates by single years of age were interpolated from the five-year age group rates in Table 2.2 by the method used to interpolate single year age distributions described in Section B.1 above.

Calculation of a single projection cycle for subnational areas involves the following steps.

(1) For each subnational area initialize one extended projection table with the input columns for the cycle: the initial age-sex distribution column, the Lx column, the age-specific birth rate column, the net internal migration rates column, and the net international migration rate column.

(2) For each subnational area: calculate age-sex-specific numbers of deaths to the initial population. Adjust these numbers to ensure that the sum of deaths in each age-sex group over all subnational areas equals the national number in the group. Enter the adjusted deaths in the rows for ages 1, 2, . . ., 89, 90+ in the "Deaths" column of the projection table for each subnational area.

(3) For each subnational area: calculate age-sex-specific numbers of births (age of mother, sex of child) during the cycle by first calculating total births by age of mother and then disaggregating the total by female and male births at each age using the sex ratio at birth. Adjust these numbers to ensure that the sum of births in each age-sex group over all subnational areas equals the Union number in the group. Enter the adjusted births in the "Births" column of the projection table for each subnational area.

(4) For each subnational area: calculate deaths of female births during the cycle. Adjust these numbers to ensure that the sum over all subnational areas equals deaths of births of the national population. Enter the adjusted deaths in the "Age 0" row of the "Deaths" column of the projection table for each subnational area. Repeat for deaths of male births.

(5) For each subnational area: calculate the projected age-sex distribution of the population by subtracting deaths from the initial population and deaths of births during the cycle and enter in the "asd1" column of the extended projection table. Note that the open-ended group for these age distributions is 91+ years.

(6) For each subnational area: calculate the net internal migrants for each age-sex group by multiplying the number of persons in the "asd1" column by the rate in the net migration rate column (the rate for the 90+ age group is applied to the sum of the number of persons aged 90 and 91+ years in the "asd1" column). Adjust these numbers of net migrants to ensure that the sum of net internal migrants for each age-sex group over all subnational areas equals 0. Enter the adjusted numbers in the column for number of net internal migrants. See below for the adjustment procedure.

(7) For each subnational area: calculate net international migrants for each age-sex group by multiplying the number of persons in the "asd1" column by the rate in the net international migration rate column (the rate for the 90+ age group is applied to the sum of the number of persons aged 90 and 91+ years in the "asd1" column). Adjust these numbers of net international migrants to ensure that the sum of net international migrants for each age-sex group over all subnational areas equals the national number for the group. Enter the adjusted numbers in the column for number of net international migrants.

(8) For each subnational area: calculate the final projected age-sex distribution for the cycle by adding the net internal migrants and net international migrants in each age-sex group to the projected number for the group in the "asd1" column of the extended projection table (projected numbers before taking account of migration). Enter in the "asdout" column of the table, which then gives the final projected numbers for the cycle, taking account of internal and international migration.

The principle reason for adopting this procedure was to make it possible to produce components of population change - births, deaths, internal and international migrants - for each subnational area consistent with the national components of change. The simpler procedure of adjusting age-sex distributions for each subnational area for consistency with the national age-sex distribution implies implicit and ambiguous changes in the components of change for subnational areas. Adjusting the components of population change (births,

deaths, internal and international migrants) for subnational areas is necessary to ensure consistency of subnational components of change with the corresponding Union components.

None of the standard computer packages typically used to produce population projections - *MORTPAK* [33], *RUP* [36], and *Spectrum* [35] - implement component-by-component reconciliation of subnational projections with a pre-existing national projection. The projection calculations were therefore programmed using the programming language **R** [20], a high-level computer programming language designed for statistical calculations that has become, over the past two decades, a *lingua franca* of statistical research.

The procedure for adjusting initial age-sex-specific numbers of net internal migrants for subnational areas to ensure that the sum over all subnational areas for each age-sex group equals zero is as follows.

(1) Construct a table of preliminary net internal migration numbers with rows for age-sex groups and columns for subnational areas.
(2) For each row of this table, let P denote the sum of the positive net migration numbers in the row and N the sum of the negative net migration numbers in the row disregarding the sign. The numbers in a row will sum to zero if $P = N$. If this equality does not hold, choose x to satisfy $P(1-x) = N(1+x)$. Solving for x gives:

$$x = (P - N)/(P + N)$$

(3) Calculate the final numbers of net internal migrants by multiplying each positive number of net internal migrants in each row by $1-x$ and each negative number of internal migrants in the row by $1 + x$.

This procedure applies to any subdivision of the Union population into subnational populations, including subdivision into rural and urban areas and subdivision into States/Regions.

B.5 Mortality and fertility models

Cohort-component projection stipulates what fertility and mortality inputs are required for each projection cycle, but it does not address how these inputs are to be produced. The usual approach is to use models that generate the age-specific inputs required from a single summary parameter.

For the Myanmar projections, female and male L_x values were calculated from the female and male e_0 values presented in Table 2.1 of Chapter 2 by interpolating between L_x values for the first projection period and assumed limit L_x values for the final projection period. The limit values were calculated using the Human Mortality Database Log-Quadratic (HMD-LQ) model life tables [42].

This procedure was adopted because the age pattern of mortality in Myanmar does not fit any of the nine standard model life tables; the four models developed by Coale and Demeny [4], and the five models developed by the United Nations Population Division [32]. The procedure assumes that current age patterns of mortality in Myanmar will move over time toward a more internationally representative pattern.

The *2014 Census Thematic Report on Mortality* [16] presents abridged life tables that end with the open-ended age interval 80+. The projections require unabridged life tables with an open-ended age interval of at least age 91 years. These were estimated by first extrapolating the unabridged tables to give tables with an open-ended age interval of 110+ years by fitting the HMD-LQ model tables [42] and then interpolating the resulting unabridged tables to single years. Interpolation was effected by a method similar to that used for interpolating the base age-sex distributions.

Age patterns of fertility are calculated by dividing the number of births during the 12 months prior to the Census to women age x = 15,..., 49 by the corresponding numbers of women. The resulting ratios were smoothed to reduce erratic fluctuations due to age distribution errors, and in some cases to small numbers of women and births.

The age-specific fertility rates for an area for a projection period are calculated by multiplying the age pattern of fertility for the area by a factor chosen to give age-specific fertility rates corresponding to the total fertility rates shown in Table 2.1 of Chapter 2.

B.6 Analysis of census data on international migration

The 2014 Census included two kinds of questions pertinent to international migration. Respondents for conventional households were asked whether the household had any former member living outside Myanmar. In the event, numerous questions were asked about the absent person, including sex, age, and year of departure from Myanmar. Respondents for conventional households were also asked place of previous residence, with 'Outside Myanmar' one response option. This Section analyses the resulting data to ascertain how it may be used for population projections.

The number of persons living abroad reported as having left Myanmar in calendar years 2013 and earlier may be regarded as an estimate of the number of persons who left the country in that year, but the estimate is expected to be lower than the true number for several reasons.

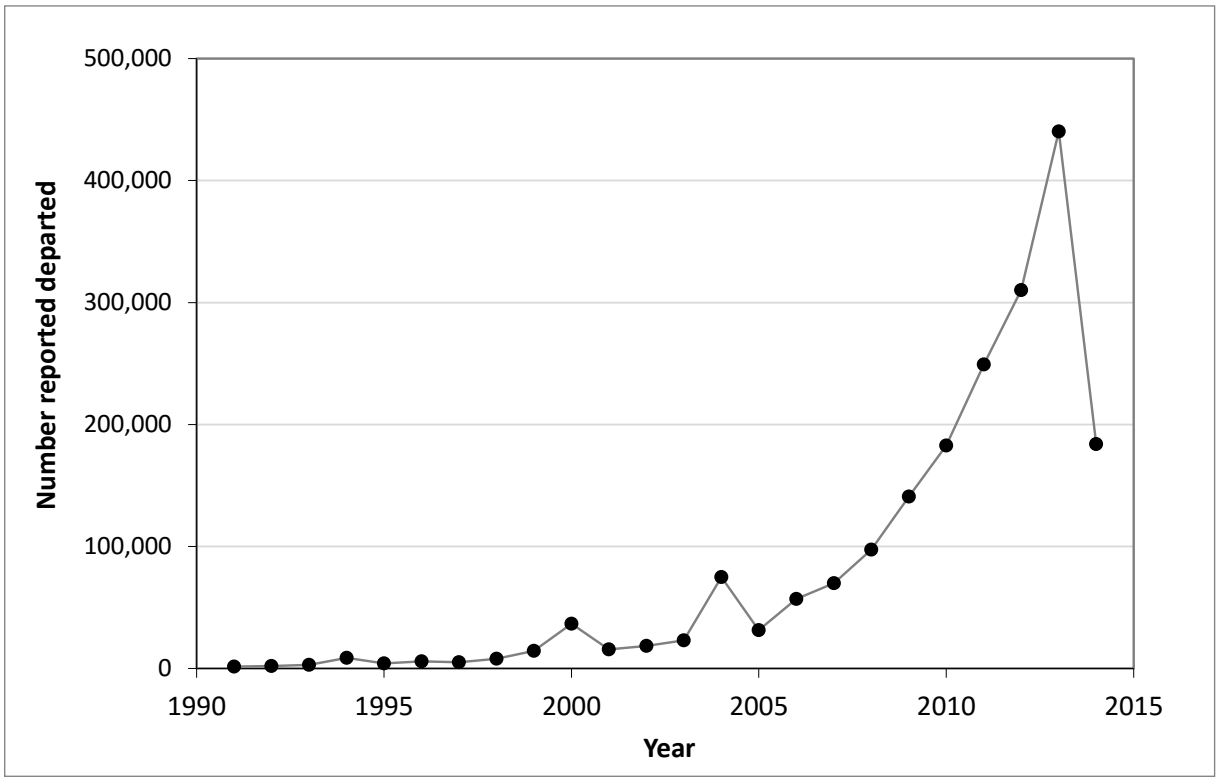
(1) It excludes persons who left the country in the given year but returned to Myanmar and were in the country at the time of the Census.
(2) It excludes persons who left the country in the given year but died before the Census, on the assumption that the reporting household is aware of the death.
(3) It excludes persons who left the country in that year if the household of which they were a part was dissolved before the Census reference time, leaving no household in Myanmar at the time of the Census to report them.

All three influences are expected to be least pronounced immediately prior to the Census and increasingly pronounced for earlier time periods. The estimates for recent periods might therefore be reasonably accurate. As discussed below, however, this depends on the pattern of international migration. The estimates are expected to become increasingly biased low for earlier years, though it is possible that the magnitude of the bias is small.

The distribution of persons living abroad by calendar year of departure shows two striking features. The first is the magnitude of the numbers in the period immediately preceding the Census; 440,333 persons in 2013 and 183,863 in the first three months of 2014. The second is the rapidity with which numbers increase from earlier to later years, as shown in Figure B.2.

Figure B.2

Emigrants by year of departure, 2014 Census



Note: The rightmost point in the plot shows the number for 2014, which is lower than the immediately preceding points because it only includes emigrants during the three months of the year prior to the Census.

Mortality of emigrants and household dissolution cannot plausibly explain so rapid an increase. It could be explained by large numbers of persons who leave the country repeatedly, perhaps as often as annually or even more often, but this would imply that the large numbers of emigrants observed for the years immediately prior to the Census are offset by similarly large numbers of return migrants during these years.

The Census question on place of previous residence provides a response for residence abroad and is therefore a source for numbers of return migrants. The data indicate not much

over 20,000 return migrants annually, far too small to offset an annual outmigration of over 400,000 persons.

It may be that return migration is in fact much larger than the place of previous residence question indicates. It is possible that household members who were abroad at the time of the Census are reported as such by their household, but that when these persons return to Myanmar they do not report their previous residence as outside Myanmar. A person who spends some portion of each year abroad and the rest of the year in Myanmar might consider their residence to be in Myanmar, periods abroad and census definitions notwithstanding. This would explain the large numbers of emigrants immediately before the Census observed in Figure B.2.

It is also possible, however, that numbers of emigrants from Myanmar increased rapidly over the two decades prior to the Census and this is accurately reflected in Figure B.2. Unfortunately, there is no statistical basis for establishing with confidence which of these alternative explanations is correct. There is no other option than to conclude that the 2014 Census does not provide usable information on the level of international migration during the years prior to the Census, though it does provide valuable information on the age-sex pattern of international migration and on the distribution of international outmigrants by subnational areas. This conclusion is the rationale for the international migration assumptions described in Section 2.2 of Chapter 2.

The *2014 Census Thematic Report on Population Dynamics* [18] estimated that there were, at the time of the 2014 Census, 4.25 million persons born in Myanmar who were living outside the country. If this was the number of international outmigrants between the 1983 and 2014 censuses (the number of outmigrants would be somewhat higher because the number living abroad excludes outmigrants who died), and if annual numbers of outmigrants increased at the same rate as population, the annual number of outmigrants would have increased from approximately 106 thousand in 1983 to 159 thousand in 2013.

The latter number (159 thousand) is much less than the 440 thousand emigrants given by the 2014 Census, and the former number (106 thousand) is over 100 times as large as the number given by the 2014 Census. It would appear to be most unlikely that the Census would have over-reported the number of emigrants in 2014 by a factor of nearly three, suggesting that numbers of outmigrants during 1983-2014 did not increase at the same rate as the population.

If the 4.25 million figure is approximately correct, the rapid increase in numbers of emigrants shown in Figure B.2 evidently reflects a large under-estimation of international outmigrants for earlier years due to some combination of mortality and outmigration of entire households (which leaves no household member in the population to report at the time of the 2014 Census). Given the young ages at which migration is concentrated, it appears unlikely that mortality would play a large role, suggesting that there has been substantial international outmigration of entire households over the past several decades.

These conclusions are speculative, however, and further analysis is beyond the scope of this report. The only clear conclusion is that the 2014 Census data does not provide usable information on the level of international migration during the years prior to the Census.

B.7 Calculation of internal net migration rates: rural and urban areas

As described in Section 3.2 of Chapter 3, rural-urban projections based on the age-sex-specific net internal migration rates calculated from the 2014 Census data showed per cent urban rising from 29.2 in 2014 to 30.7 in 2050, an increase of only 1.5 per cent over 36 years, an increase the projection team regarded as implausibly low.

It was therefore decided to apply the United Nations method described in *MANUAL VIII Methods for Projections of Rural and Urban Populations* [30]. This gives a projected 34.7 per cent urban in 2050. The age-sex-specific net internal migration rates calculated from the 2014 Census were multiplied by a constant factor chosen so that the rural-urban projection made with the adjusted rates gives 34.7 per cent urban in 2050. The adjustment factor was found by trial and error to be 1.8.

The UN Method requires three inputs:

(1) An initial census distribution of total population by rural-urban residence.
(2) Projected total population at one year intervals.
(3) A rural-urban growth rate difference.

The rural-urban growth rate difference is defined as the growth rate of the urban population minus the growth rate of the rural population, and is calculated from the rural and urban population counts at the current and most recent earlier census.

The 1983 Census of Myanmar counted 25,658,616 persons in rural areas and 8,466,292 persons in urban areas. The 2014 Census counted 36,817,193 persons in rural areas and 15,173,838 persons in urban areas. The rural and urban growth rates are therefore 0.0116 and 0.0188, respectively, and the growth rate difference is 0.0188 - 0.0116 = 0.0072.

Chapter V of Manual VIII gives a simple iterative formula for calculating the projected distribution of total population by rural-urban residence,

$$U^{I} = \left(\frac{T^{I} + dR}{T} \right) \times U$$

where T and R denote total and rural population at the beginning of a projection year, T^{I} denotes population at the end of the year, and d denotes the rural-urban growth rate difference.

Applying this formula to the first projection period, which begins 1 October 2014, T = 51,991,031, T^{I} = 52,412,435, and R = 36,817,193, so the formula gives U^{I} = 15,373,914. The corresponding rural population may be obtained by subtracting this from T^{I}. Continuing in this way gives a projected proportion urban in 2050 of 34.7 per cent.

B.8 Calculation of net internal migration rates: States/Regions

The 2014 Census collected the following information on internal migration for members of conventional households:

- Township of birth (Question 11)
- Whether Township of birth was rural or urban (Question 12)
- Township of usual residence (Question 13)
- Whether Township of usual residence was rural or urban (Question 14)
- Duration of residence in usual place of residence (Question 15)
- Reason for movement to Township of usual residence (Question 16)
- Township of previous usual residence (Question 17)
- Whether Township of previous usual residence was rural or urban (Question 18)

For persons enumerated in their Township of usual residence, enumerators were instructed to enter the code "000" for Question 17. The code for Township of usual residence was recorded on the questionnaire only for persons enumerated outside their Township of usual residence.

For these persons, the code for township of usual residence was written to the Census dataset during data processing based on the Township of enumeration. If previous usual residence was outside Myanmar, a code for the country of previous usual residence was recorded. This Section explains in general terms how the Census information on internal migration was used to calculate net internal migration rates for urban and rural areas of the country and for States/Regions.

The first step in calculating net internal migration rates for States/Regions is to tabulate the Census data to give numbers of outmigrants from, and in-migrants to each State/Region. The universe of the tabulation (the set of persons to be cross-classified) consists of persons meeting all of the following conditions:

(1) Member of a conventional household
(2) Previous residence in Myanmar
(3) Duration of residence 0 completed years
(4) State/Region of current usual residence different from State/Region of previous usual residence.

The duration of residence condition restricts the "status of being an internal migrant" to persons who migrated during the year prior to the Census. Changing this condition to duration of residence 0-1 (0-2, 0-3,...) completed years would restrict the condition of internal migrants to persons migrating during the two (three, four,...) years prior to the Census.

The tabulation of this universe by age, sex, and place of current usual residence gives numbers of in-migrants to each State/Region by age and sex. The tabulation of this universe by age, sex, and place of previous usual residence gives numbers of outmigrants from each State/Region by age and sex. Subtracting outmigrants from in-migrants for each age-sex group in

each State/Region gives the number of net migrants for the group in the State/Region. Net migrants is positive (negative) if the number of in-migrants is greater than (less than) the number of outmigrants.

Projections of the populations of States/Regions made using these net migration rates resulted in implausibly rapid growth for Yangon, from 7.4 to 10.6 million persons between 2014 and 2031, an annual rate of increase of just over 2 per cent per annum. The projection team considered such rapid growth unlikely, and return migration provides a plausible explanation for why rates calculated for migration during the year prior to the Census may be too high. Persons may migrate to a place, remain there for a time, and then return to the place they came from. Numbers of migrants during a single year may therefore be higher than the average annual numbers of migrants over longer periods.

The Myanmar inter-State/Region migration tables show, for example, 87,383 (146,111, 199,046, 248,634, 282,034) migrants with 0 (0-1, 0-2, 0-3, 0-4) completed years of duration of residence. The corresponding average annual numbers of migrants are 87,383, 73,056, 66,349, 62,159, and 56,407. The decline from 87,383 to 56,407 points to the effect of different reference periods on the estimated level of migration.

The projection team decided to base the level of internal migration between States/Regions on the number of migrants during the five years prior to the Census, partly because this seemed a plausible middle ground between shorter and longer reference periods, and partly because the five-year reference period is commonly used when carrying out projections for five-year age groups and time periods.

The final step in estimating net migration rates for States/Regions was therefore to multiply the initially calculated net migration rates by an adjustment factor calculated to reduce annual net migration to the level indicated by migrants with 0-4 completed years of duration of residence. The adjustment factor is 56,407/87,383 = 0.65. The numerator (denominator) of this ratio is the average annual number of migrants for migrants with 0-4 (0) years duration of residence.

The resulting net migration rates still give very rapid growth for Yangon Region. It is possible that changing conditions may result in lower growth, but there is no statistical basis for anticipating these changes. The last population census was taken in 1983, 31 years before the 2014 Census, and it did not include questions on internal migration comparable to those in the 2014 Census. Even if it had included such questions, the very long intercensal interval would produce a trend of doubtful value for projecting beyond 2014. Internal migration rates are therefore fixed at the levels described in the preceding paragraph, recognizing that future migration rates may be lower for some States/Regions.

B.9 Projection input files

Projection inputs are provided in spreadsheet files, a widely available and familiar interface. Input files contain worksheets for projection parameters, with separate worksheets for parameters for projection variants. The input file for the national projection contains 13 worksheets, as follows:

- Base age-sex distribution for 1 October 2014
- Female e0 for 2014-2049 for each variant (3 worksheets)
- Male e0 for 2014-2049 for each variant (3 worksheets)
- TFR for 2014-2049 for each variant (3 worksheets)
- Sex ratio at birth for 2014-2049
- Net international migration rates by sex and single year of age
- Net international migrants by sex for 2014-2049.

The input file for State/Region projections is similar to the national input file, with three differences.

(1) The State/Region input file does not include a worksheet for net international migrants.
(2) The State/Region input file includes a worksheet for net internal migration rates by single year of age.
(3) The worksheets in the State/Region input file provide values for each State/Region.

The input file for rural-urban projections is identical to the State/Region input file, but with values for rural and urban areas instead of values for States/Regions.

B.10 Calculation of infant mortality rates

Population projection calculations do not require infant mortality rates, but infant mortality rates may be among the demographic indicators provided for the projections.

Life table a_X values define the relationship between the l_X and L_X columns of the life table. Life table construction typically begins with a column of age-specific death rates, from which a column of l_X values is produced. L_X column values are then computed using [19, Box 3.1, p.49]

$$ {}_nL_X = n \cdot l_{X+n} + {}_na_X \cdot {}_nd_X $$

From this it follows that:

$$ l_{X+n} = \frac{{}_nL_X - {}_na_X \cdot l_X}{n - {}_na_X} $$

This shows that the l_X column values may be iteratively calculated from the ${}_nL_X$ and ${}_na_X$ column values, using $l_0 = 1$. For $x = 0$ and $n = 1$,

$$ l_1 = \frac{L_0 - a_0 \cdot l_0}{1 - a_0} $$

where by convention the prescript n is omitted when it has the value 1. Thus, the infant mortality rate IMR may be calculated from L_0, if a_0 is available, as

$$ \text{IMR} = 1 - \frac{L_0 - a_0 \cdot l_0}{1 - a_0} $$

This formula is used to calculate the infant mortality rates in Table A.3 of the Appendix A.

List of Contributors

Contributors to the Population Projections thematic report

Name	Institution	Role
Government Coordination		
U Myint Kyaing	Permanent Secretary, Ministry of Labour, Immigration and Population	Overall administration and coordination
U Nyi Nyi	Director, Department of Population (DOP)	Administration, coordination and quality assurance
Daw Khaing Khaing Soe	Director, DOP	Administration, coordination and quality assurance
UNFPA Coordination		
Janet E. Jackson	Country Representative	Overall administration and coordination
Fredrick Okwayo	Chief Technical Advisor	Overall design, administration, coordination and quality assurance
Werner Haug	Interim Chief Technical Advisor	Overall design, administration, coordination and quality assurance
U Tun Tun Win	Project Assistant	Administration and logistics
Authors		
Griffith Feeney	UNFPA Consultant	Lead Author
Daw Khaing Khaing Soe	Director, DOP	Assisting Author
Daw Yin Yin Kyaing	Deputy Director, DOP	Trainee and Assisting Author
Daw Khin Myo Khine	Assistant Director, DOP	Trainee and Assisting Author
Daw Hlaing Phwe Thu	Staff Officer, DOP	Trainee and Assisting Author
Daw May Myint Bo	Staff Officer, DOP	Trainee and Assisting Author
Daw Mar Lar Htun	Superintendent, DOP	Trainee and Assisting Author
Daw Tin Tin Lay	Assistant Immigration Officer, DOP	Trainee and Assisting Author
Daw Wai Wai Hlaing Zin	Assistant Immigration Officer, DOP	Trainee and Assisting Author
Reviewers and Editors		
Ian Stuart White	UNFPA Consultant	Technical peer review and editing
Rogelio Fernandez Castilla	UNFPA Interim Chief Technical Advisor	Proof reading, editing and review
Daniel Msonda	UNFPA Census Consultant	Proof reading, editing and review
Esther Bayliss	UNFPA Communications Consultant	Proof reading, editing and review
U Nyi Nyi	Director, DOP	Proof reading, editing and review
Daw Khaing Khaing Soe	Director, DOP	Proof reading, editing and review
Andreas Claudius Demmke	UNFPA Consultant	Technical peer review
Werner Haug	UNFPA Interim Chief Technical Advisor	Technical peer review
Ricardo Neupert	UNFPA Consultant	Technical peer review
Thomas Spoorenberg	United Nations Statistics Division	Technical peer review
Data Processing and IT Team		
Arij Dekker	UNFPA Data Processing Consultant	Data editing and programming
Daw Khaing Khaing Soe	Director, DOP	Programming and generation of tables
Daw Sandar Myint	Deputy Director, DOP	Programming and generation of tables
Daw May Myint Bo	Staff Officer, DOP	Generation of tables
Daw Lin Lin Mar	Staff Officer, DOP	Generation of maps
Daw Su Myat Oo	Immigration Assistant, DOP	Generation of tables
Daw Aye Thiri Zaw	Junior Clerk, DOP	Generation of tables
U Thant Zin Oo	Assistant Computer Operator, DOP	Generation of maps
U Wai Phyo Win	UNFPA Census IT Manager	Information technology services
Designer		
Karlien Truyens	UNFPA Consultant	Graphic Designer

Thematic Report on Population Projections can be downloaded at:

www.dop.gov.mm

or

http://myanmar.unfpa.org/census