

**POPULATION PROJECTIONS
GUYANA
2005 – 2025**

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1. Methodology

The projections are based on the cohort-component model¹ which involves the use of a known five-year age group in conjunction with various assumptions regarding age-specific mortality, fertility and net migration rates. For comparison, using the national growth rate of 0.33 percent per annum, the 2002 census population of Guyana was estimated two years backward to correspond to the projection base year for the rest of the CARICOM countries which conducted their censuses in 2000. These results are shown in Table 1 along with the reported census figures.

Table 1: 2002 reported population estimated two years backward, based on national growth rate of 0.33% per annual, by age and sex, Guyana

Age Group	2002 Reported			Estimated 2000*		
	Males	Females	Total	Males	Females	Total
< 5	45,683	44,014	89,697	45,382	43,725	89,107
5-9	49,545	47,889	97,434	49,219	47,574	96,793
10-14	41,575	40,564	82,139	41,302	40,298	81,599
15-19	33,787	33,667	67,454	33,565	33,445	67,010
20-24	32,186	32,739	64,925	31,974	32,523	64,498
25-29	30,494	31,081	61,575	30,293	30,876	61,170
30-34	29,338	29,065	58,403	29,145	28,874	58,019
35-39	26,666	26,486	53,153	26,491	26,312	52,803
40-44	23,539	23,320	46,859	23,384	23,166	46,550
45-49	18,107	17,991	36,098	17,988	17,873	35,861
50-54	14,331	14,045	28,375	14,236	13,952	28,189
55-59	9,058	9,216	18,274	8,998	9,155	18,154
60-64	7,253	7,870	15,124	7,206	7,819	15,024
65-69	5,624	6,212	11,836	5,587	6,171	11,758
70-74	4,000	4,610	8,610	3,973	4,580	8,554
75-79	2,531	2,968	5,499	2,514	2,948	5,462
80+	2,318	3,452	5,770	2,302	3,430	5,732
Total	376,035	375,189	751,223	373,560	372,721	746,281

*2000 estimated population has been used in this projection as a base year.

¹ Henry S. Shryock and Jacob S. Siegel et al (1971) The Methods and Material of Demography U.S. Government Printing Office, Washington D.C.

Accordingly, the projections are based on three population growth scenarios, i.e., high, medium and low variants, and under each, appropriate assumptions regarding conditions of the three main components of population growth (fertility, mortality and migration) were made and applied to the estimated 2000 age-sex distribution. The results of the three projection series are reflected in the last three tables of this document.

2. Assumptions

2.1 Mortality Assumption

Currently, the observed survival rates (in 2000) for Guyana corresponded most closely to expectation of life at birth (e_0) of 69.90 years for females and 63.10 years for males. During the projection periods, the female and male observed survival rates were assumed to be held constant for the high variant projections. At the medium and low growth assumptions, expectation of life at birth for males would increase by 0.25 years per annum or 1.25 years every five years while that for females would subsequently increase by 0.16 years per annum or 0.80 years every five years.

The assumption regarding decline in mortality is based on mortality trends of Guyana approximately five decades. From these previous estimates, it was necessary to conclude that life expectancy would increase by 0.16 and 0.25 year per annum for females and males respectively. The less significant gain for females compared to males is based on the notion that the higher observed life expectancy of females would not increase much, but would rise rapidly for males giving further improvement in the health status of the country.

The five-year survival rates for each 5-year time period corresponding to each required mortality level for both females and males were selected from the West Model Life Tables of the revised Coale and Demeny Regional Model Life Tables. The linearly interpolated survivorship probabilities corresponding to each expectation of life at birth used in the projections are given in Tables 2 and 3 for females and males respectively.

Table 2: Female survival ratios corresponding to expectation of life at birth, for each period, 2005 to 2025: Guyana

Age	Observed	2000/2005	2005/2010	2010/2015	2015/2020	2020/2025
Group	$e_0 = 69.90$	$e_0 = 70.70$	$e_0 = 71.50$	$e_0 = 72.30$	$e_0 = 73.10$	$e_0 = 73.90$
Births	0.965360	0.968526	0.971612	0.974697	0.977506	0.980224
0 - 4	0.993160	0.994040	0.994865	0.995691	0.996355	0.996966
5 - 9	0.997087	0.997416	0.997733	0.998050	0.998319	0.998573
10-14	0.996418	0.996817	0.997201	0.997586	0.997910	0.998215
15-19	0.994458	0.995077	0.995683	0.996289	0.996779	0.997231
20-24	0.992897	0.993657	0.994408	0.995159	0.995776	0.996348
25-29	0.991622	0.992441	0.993245	0.994049	0.994757	0.995434
30-34	0.989611	0.990530	0.991436	0.992342	0.993179	0.993993
35-39	0.986263	0.987324	0.988382	0.989441	0.990455	0.991454
40-44	0.980657	0.981881	0.983117	0.984352	0.985588	0.986824
45-49	0.971661	0.973162	0.974691	0.976220	0.977802	0.979403
50-54	0.958174	0.960098	0.962068	0.964038	0.966127	0.968254
55-59	0.936263	0.938856	0.941521	0.944186	0.947060	0.950005
60-64	0.898633	0.902099	0.905678	0.909256	0.913182	0.917224
65-69	0.835616	0.840041	0.844631	0.849221	0.854326	0.859604
70-74	0.739752	0.745092	0.750654	0.756216	0.762502	0.769029
75-79	0.598629	0.604042	0.609707	0.615371	0.621865	0.628637
80+	0.434202	0.438455	0.442941	0.447427	0.452528	0.457834

Note: Life expectancy assumed to increase by 0.80 year every five years.

Table 3: Male survival ratios corresponding to expectation of life at birth, for each period, 2005 to 2025: Guyana

Age	Observed	2000/2005	2005/2010	2010/2015	2015/2020	2020/2025
Group	$e_0 = 63.10$	$e_0 = 64.35$	$e_0 = 65.60$	$e_0 = 66.85$	$e_0 = 68.10$	$e_0 = 69.35$
Birth	0.939708	0.946392	0.952848	0.959057	0.964789	0.970003
0 - 4	0.985733	0.988176	0.990275	0.992001	0.993522	0.994823
5 - 9	0.994362	0.995057	0.995710	0.996319	0.996876	0.997379
10-14	0.993110	0.993844	0.994549	0.995221	0.995858	0.996457
15-19	0.989130	0.990175	0.991212	0.992242	0.993222	0.994150
20-24	0.987053	0.988364	0.989653	0.990921	0.992120	0.993244
25-29	0.986334	0.987811	0.989195	0.990479	0.991732	0.992953
30-34	0.983691	0.985405	0.987025	0.988543	0.990025	0.991468
35-39	0.978449	0.980471	0.982442	0.984357	0.986230	0.988056
40-44	0.969576	0.971905	0.974206	0.976476	0.978791	0.981152
45-49	0.955262	0.957921	0.960619	0.963359	0.966253	0.969313
50-54	0.932902	0.935952	0.939161	0.942543	0.946160	0.950033
55-59	0.899178	0.902773	0.906669	0.910893	0.915443	0.920348
60-64	0.849973	0.854266	0.859013	0.864250	0.869944	0.876133
65-69	0.777770	0.782644	0.788157	0.794364	0.801157	0.808583
70-74	0.675746	0.681247	0.687536	0.694679	0.702585	0.711319
75-79	0.537711	0.543156	0.549440	0.556631	0.564704	0.573732
80+	0.381372	0.385535	0.390433	0.396128	0.402585	0.409868

Note: Life expectancy assumed to increase by 1.25 years every five years.

2.2 Fertility Assumption

The assumptions about future course of fertility are derived from observing the past trends of fertility of the Guyanese women of child-bearing age dating back from the 1970 fertility survey. Following this process of the demographic transition, the observed age-specific birth rates (ASBRs) of child-bearing women in 2002 are considered approximately appropriate fertility pattern and assumed to prevail also in 2000.

Table 4: Projected female population, age specific birth rates and estimated births, based on High Variant Assumption, Guyana: 2000 - 2025

Age Group of Women	Projected female population (High Variant)					
	2000*	2005	2010	2015	2020	2025
15-19	33,445	37,132	41,468	33,997	27,537	29,388
20-24	32,523	30,672	34,486	38,494	30,746	24,938
25-29	30,876	30,441	28,629	32,524	36,271	28,353
30-34	28,874	27,905	27,563	25,799	29,827	33,164
35-39	26,312	26,597	25,616	25,353	23,626	27,742
40-44	23,166	25,033	25,240	24,265	24,043	22,349
45-49	17,873	22,933	24,825	25,051	24,097	23,868
Total	193,070	200,712	207,827	205,482	196,146	189,801
	Age specific birth rates (Constant)					
15-19	0.05790	0.05790	0.05790	0.05790	0.05790	0.05790
20-24	0.14061	0.14061	0.14061	0.14061	0.14061	0.14061
25-29	0.12311	0.12311	0.12311	0.12311	0.12311	0.12311
30-34	0.09312	0.09312	0.09312	0.09312	0.09312	0.09312
35-39	0.05948	0.05948	0.05948	0.05948	0.05948	0.05948
40-44	0.01928	0.01928	0.01928	0.01928	0.01928	0.01928
45-49	0.00401	0.00401	0.00401	0.00401	0.00401	0.00401
TFR	2.48755	2.48755	2.48755	2.48755	2.48755	2.48755
	Estimated births					
15-19	1,936	2,150	2,401	1,968	1,594	1,702
20-24	4,573	4,313	4,849	5,413	4,323	3,506
25-29	3,801	3,747	3,524	4,004	4,465	3,490
30-34	2,689	2,599	2,567	2,402	2,778	3,088
35-39	1,565	1,582	1,524	1,508	1,405	1,650
40-44	447	483	487	468	464	431
45-49	72	92	100	101	97	96
Expected Births	15,083	14,965	15,451	15,864	15,126	13,963
Expected 5 Yrs Births	75,414	74,826	77,255	79,318	75,629	69,817
Female Births		36,809	37,260	38,360	37,962	35,634
Male Births		38,311	38,781	39,926	39,512	37,089

*2002 Reported female population adjusted to 2000 and served as base year.

During the projection periods, these ASBRs are expected to remain unchanged for the high population growth assumption; but for medium and low variant projections, the birth rates are assumed to decline by 5 and 10 percent respectively every five years beginning 2000, the base projection period. Applying the ASBRs to the projected number of women in the child-bearing age groups, estimated births that will survive to reach 0-4 years and

the subsequent higher age groups in the projected population were derived and presented along with the ASBRs for each five-year interval period in Tables 4 to 6.

Table 5: Projected female population, age specific birth rates and estimated births, based on Medium Variant Assumption, Guyana: 2000 - 2025

Age Group of Women	Projected female population (Medium Variant)					
	2000*	2005	2010	2015	2020	2025
15-19	33,445	37,148	41,518	34,101	26,908	27,328
20-24	32,523	30,692	34,545	38,615	30,918	24,374
25-29	30,876	30,465	28,694	32,658	36,493	28,617
30-34	28,874	27,930	27,635	25,926	30,050	33,503
35-39	26,312	26,624	25,690	25,493	23,834	28,079
40-44	23,166	25,061	25,322	24,416	24,283	22,669
45-49	17,873	22,961	24,914	25,225	24,368	24,256
Total	193,070	200,882	208,318	206,434	196,855	188,825

Age specific birth rates (Reduced by 5% every five years)						
15-19	0.05790	0.05500	0.05225	0.04964	0.04716	0.04480
20-24	0.14061	0.13358	0.12690	0.12055	0.11453	0.10880
25-29	0.12311	0.11695	0.11110	0.10555	0.10027	0.09526
30-34	0.09312	0.08847	0.08404	0.07984	0.07585	0.07206
35-39	0.05948	0.05650	0.05368	0.05099	0.04844	0.04602
40-44	0.01928	0.01832	0.01740	0.01653	0.01571	0.01492
45-49	0.00401	0.00381	0.00362	0.00344	0.00327	0.00311
TFR	2.48755	2.36317	2.24501	2.13276	2.02612	1.92482

Estimated births						
15-19	1,936	2,043	2,169	1,693	1,269	1,224
20-24	4,573	4,100	4,384	4,655	3,541	2,652
25-29	3,801	3,563	3,188	3,447	3,659	2,726
30-34	2,689	2,471	2,323	2,070	2,279	2,414
35-39	1,565	1,504	1,379	1,300	1,155	1,292
40-44	447	459	441	404	381	338
45-49	72	88	90	87	80	75
Expected births per year	15,083	14,228	13,974	13,655	12,364	10,722
Expected 5 Yrs Births	75,414	71,139	69,868	68,277	61,820	53,610
Female Births		35,906	34,547	33,846	31,874	28,281
Male Births		37,371	35,957	35,227	33,175	29,435

*2002 Reported population adjusted to 2000 and served as base year.

Table 6: Projected female population, age specific birth rates and estimated births, based on Low Variant Assumption, Guyana: 2000 - 2025

Age Group of Women	Projected female population (Low Variant)					
	2000*	2005	2010	2015	2020	2025
15-19	33,445	37,148	41,518	34,101	26,028	24,932
20-24	32,523	30,692	34,545	38,615	30,918	23,496
25-29	30,876	30,465	28,694	32,658	36,493	28,617
30-34	28,874	27,930	27,635	25,926	30,050	33,503
35-39	26,312	26,624	25,690	25,493	23,834	28,079
40-44	23,166	25,061	25,322	24,416	24,283	22,669
45-49	17,873	22,961	24,914	25,225	24,368	24,256
Total	193,070	200,882	208,318	206,434	195,974	185,552
Age specific birth rates (reduced by 10% every five years)						
15-19	0.05790	0.05211	0.04690	0.04221	0.03799	0.03419
20-24	0.14061	0.12655	0.11389	0.10250	0.09225	0.08303
25-29	0.12311	0.11080	0.09972	0.08975	0.08077	0.07269
30-34	0.09312	0.08381	0.07543	0.06789	0.06110	0.05499
35-39	0.05948	0.05353	0.04818	0.04336	0.03902	0.03512
40-44	0.01928	0.01736	0.01562	0.01406	0.01265	0.01139
45-49	0.00401	0.00361	0.00325	0.00293	0.00263	0.00237
TFR	2.48755	2.23879	2.01491	1.81342	1.63208	1.46887
Estimated births						
15-19	1,936	1,936	1,947	1,439	989	852
20-24	4,573	3,884	3,934	3,958	2,852	1,951
25-29	3,801	3,375	2,861	2,931	2,948	2,080
30-34	2,689	2,341	2,084	1,760	1,836	1,842
35-39	1,565	1,425	1,238	1,105	930	986
40-44	447	435	396	343	307	258
45-49	72	83	81	74	64	58
Expected births per year	15,083	13,479	12,541	11,611	9,926	8,027
Expected 5 Yrs Births	75,414	67,395	62,707	58,054	49,630	40,137
Female Births		34,988	31,875	29,586	26,383	21,993
Male Births		36,416	33,176	30,794	27,459	22,891

*2002 reported female population adjusted to 2000 and served as base year.

2.3 Migration Assumption

Net losses due to migration of Guyanese to United States, the Caribbean Member States and elsewhere in the world are expected to continue, but the annual rates are assumed to remain constant over the successive five-year projection periods for each variant of the projection series. On this assumption, the arrival and departure data of Guyana are available for 2004 which allowed us to compute age specific net migration rates (ASNMRs).

At first, the 2002 age sex distribution was adjusted to 2004 to similarly correspond to the migration period and was used as denominator in computing the ASNMRs. The net migration rates are then applied to the estimated population in the respective age group to obtain net migration per annum. And since the ASNMRs reflected in Table 7 are only for

a year, the product was multiplied by five across each age group and added to the projected population to get the final estimates by age and sex.

Table 7: Age specific migration and net migration rates (ASNMR's) based on arrival and departure, Guyana: 2004

Age Group	Males				Females			
	Arrival	Departure	NM	ASNMR's	Arrival	Departure	NM	ASNMR's
0 - 4	3,495	3,554	-59	-0.00133	3,511	3,484	27	0.00061
5 - 9	3,561	4,002	-441	-0.00914	3,790	4,341	-551	-0.01132
10-14	3,519	3,943	-425	-0.01040	3,791	4,293	-502	-0.01217
15-19	4,134	4,679	-546	-0.01610	4,841	5,460	-618	-0.01807
20-24	5,942	6,632	-691	-0.02096	7,101	7,631	-530	-0.01591
25-29	8,701	9,303	-602	-0.01923	9,182	9,561	-379	-0.01199
30-34	10,832	11,075	-243	-0.00829	9,277	9,832	-555	-0.01879
35-39	11,994	12,104	-110	-0.00411	9,834	10,239	-405	-0.01503
40-44	12,904	13,009	-105	-0.00447	10,263	10,450	-188	-0.00792
45-49	12,397	12,245	151	0.00835	10,576	10,532	44	0.00240
50-54	10,674	10,739	-65	-0.00462	9,062	8,921	141	0.00989
55-59	8,473	8,242	231	0.02489	7,201	7,188	13	0.00136
60-64	5,447	5,286	161	0.02030	4,896	4,694	202	0.02521
65-69	3,757	3,684	74	0.01176	3,727	3,597	130	0.02054
70-74	2,332	2,267	66	0.01414	2,373	2,286	87	0.01851
75-79	1,290	1,224	66	0.02208	1,407	1,346	61	0.02024
80+	736	744	-8	-0.00326	875	867	8	0.00230
Total	110,187	112,731	-2,544	x	101,708	104,731	-3,015	x

Note: ASNMR's = Age-specific net migration rates & NM = Net migration.

3. Projection Results

3.1 Growth rates

At each projection variant and period, the exponential growth rates of the projected population registered a continuous declining feature. In the short term interval, i.e., 2000 to 2010 the growth rates are comparatively high at each level of the projection series, showing 0.55 percent for high variant to 0.42 percent for low variant projections. In the long term however, (i.e., 2000 to 2025 or 2005 to 2025) because smaller number of births are recorded after every successive five-year projection period, growth rates are slightly lower (see Table 8).

In all, the pattern exhibited by the projected growth rates is somehow consistent with the earlier pattern of the population growth rate which showed a gradual decline after each successive intercensal period as discussed in other reports by the Bureau.

Table 8: National growth rates under each projection variant by period, Guyana

Period	Projection Variants		
	High	Medium	Low
2000 - 2010	0.55	0.51	0.42
2005 - 2025	0.45	0.35	0.13
2000 - 2025	0.47	0.39	0.20

3.2 Projected population

This latest National Population Projections have as base the estimated resident population of Guyana at 15 September 2000, and cover the period to 2025 at five-year intervals. The results indicate that the Guyanese population will increase at all levels of the projection series from 2005 to 2025.

For the high and medium variant series, the population projected shows a continuous growth. However, in case of the low variant, continuous growth is also projected for 2005 to 2020, but in the final five-year period, there is a projected decline as a result of the low birth rate assumption. The projected population figures corresponding to high, medium and low population growth assumptions are given in Tables 9 to 11.

A: HIGH VARIANT PROJECTIONS

Table 9: Projections of the population of Guyana by age and sex, according to the High Variant Assumption, for 2005 to 2025

Age Group	MALES					FEMALES				
	2005	2010	2015	2020	2025	2005	2010	2015	2020	2025
0 - 4	35,700	36,205	37,278	36,882	34,607	35,667	36,078	37,142	36,761	34,512
5-9	42,485	33,249	34,169	35,185	34,747	40,734	33,119	33,958	34,967	34,531
10-14	46,794	39,812	30,991	32,365	33,303	44,984	37,879	30,718	31,990	32,919
15-19	38,315	43,388	36,046	27,876	29,898	37,132	41,468	33,997	27,537	29,388
20-24	29,849	34,771	39,273	31,538	24,268	30,672	34,486	38,494	30,746	24,938
25-29	28,647	26,708	31,753	35,711	27,696	30,441	28,629	32,524	36,271	28,353
30-34	28,671	27,067	25,221	30,273	33,968	27,905	27,563	25,799	29,827	33,164
35-39	28,126	27,625	26,058	24,274	29,281	26,597	25,616	25,353	23,626	27,742
40-44	25,397	26,952	26,427	24,906	23,194	25,033	25,240	24,265	24,043	22,349
45-49	23,424	25,603	27,201	26,759	25,265	22,933	24,825	25,051	24,097	23,868
50-54	16,854	21,987	23,949	25,431	24,974	18,056	23,176	25,267	25,590	24,679
55-59	14,401	17,516	22,691	25,166	26,856	13,431	17,392	22,325	24,362	24,685
60-64	8,823	13,845	17,155	22,145	24,877	9,557	13,779	18,020	23,173	25,729
65-69	6,453	7,879	12,231	15,301	19,722	7,660	9,375	13,345	17,564	22,628
70-74	4,626	5,346	6,506	9,973	12,606	5,580	6,917	8,474	11,936	15,782
75-79	2,963	3,453	3,994	4,837	7,273	3,687	4,501	5,572	6,833	9,521
80+	2,192	2,393	2,731	3,145	3,749	3,294	3,675	4,332	5,267	6,438
Total	383,721	393,798	403,673	411,765	416,286	383,362	393,719	404,636	414,588	421,225

	MALES					FEMALES				
0 - 14	124,979	109,266	102,438	104,431	102,658	121,385	107,076	101,818	103,717	101,962
5 - 24	157,444	151,220	140,478	126,964	122,217	153,522	146,952	137,167	125,239	121,775
15 - 64	242,508	265,461	275,773	274,079	270,278	241,756	262,174	271,094	269,271	264,895
65 +	16,234	19,071	25,461	33,255	43,350	20,221	24,468	31,724	41,600	54,368

	BOTH SEXES				
	2005	2010	2015	2020	2025
0 - 4	71,367	72,283	74,420	73,642	69,120
5 - 9	83,219	66,367	68,127	70,151	69,278
10-14	91,778	77,691	61,709	64,355	66,222
15-19	75,447	84,856	70,043	55,413	59,286
20-24	60,521	69,257	77,767	62,284	49,206
25-29	59,088	55,337	64,276	71,981	56,049
30-34	56,575	54,631	51,020	60,100	67,131
35-39	54,723	53,242	51,411	47,900	57,023
40-44	50,430	52,192	50,692	48,949	45,543
45-49	46,357	50,427	52,251	50,856	49,133
50-54	34,911	45,163	49,217	51,021	49,654
55-59	27,832	34,908	45,016	49,528	51,541
60-64	18,380	27,624	35,175	45,317	50,606
65-69	14,113	17,254	25,576	32,865	42,350
70-74	10,207	12,263	14,980	21,909	28,387
75-79	6,649	7,954	9,566	11,670	16,794
80+	5,486	6,068	7,063	8,411	10,187
Total	767,083	787,517	808,309	826,353	837,511

B: MEDIUM VARIANT PROJECTIONS

Table 10: Projections of the population of Guyana by age and sex, according to the Medium Variant Assumption, for 2005 to 2025

Age Group	MALES					FEMALES				
	2005	2010	2015	2020	2025	2005	2010	2015	2020	2025
0 - 4	35,066	34,029	33,559	31,784	28,341	34,909	33,673	33,092	31,258	27,817
5-9	42,596	32,778	32,258	31,867	30,163	40,773	32,423	31,693	31,178	29,399
10-14	46,828	39,978	30,579	30,567	30,194	44,999	37,943	30,052	29,812	29,320
15-19	38,346	43,487	36,287	27,531	28,243	37,148	41,518	34,101	26,908	27,328
20-24	29,884	34,877	39,495	31,902	24,027	30,692	34,545	38,615	30,918	24,374
25-29	28,689	26,816	31,982	36,108	28,214	30,465	28,694	32,658	36,493	28,617
30-34	28,715	27,189	25,434	30,663	34,582	27,930	27,635	25,926	30,050	33,503
35-39	28,175	27,764	26,307	24,640	29,895	26,624	25,690	25,493	23,834	28,079
40-44	25,451	27,112	26,723	25,347	23,779	25,061	25,322	24,416	24,283	22,669
45-49	23,478	25,775	27,550	27,307	26,010	22,961	24,914	25,225	24,368	24,256
50-54	16,902	22,163	24,318	26,059	25,867	18,083	23,275	25,472	25,925	25,148
55-59	14,445	17,672	23,089	25,883	27,978	13,458	17,488	22,556	24,763	25,270
60-64	8,855	13,995	17,518	22,915	26,147	9,581	13,878	18,261	23,663	26,507
65-69	6,484	7,988	12,565	15,978	21,016	7,687	9,467	13,591	18,072	23,561
70-74	4,653	5,440	6,730	10,543	13,665	5,608	7,012	8,688	12,415	16,684
75-79	2,984	3,529	4,168	5,189	8,072	3,711	4,585	5,766	7,208	10,277
80+	2,216	2,469	2,902	3,475	4,345	3,324	3,773	4,553	5,699	7,206
Total	383,769	393,059	401,463	407,756	410,537	383,014	391,835	400,160	406,848	410,014

	MALES					FEMALES				
0 - 14	124,490	106,785	96,395	94,218	88,697	120,681	104,039	94,837	92,248	86,536
5 - 24	157,655	151,120	138,618	121,868	112,627	153,612	146,429	134,460	118,817	110,421
15 - 64	242,941	266,850	278,703	278,354	274,742	242,003	262,959	272,724	271,206	265,750
65 +	16,337	19,425	26,366	35,184	47,098	20,330	24,837	32,599	43,394	57,728

	BOTH SEXES				
	2005	2010	2015	2020	2025
0 - 4	69,975	67,701	66,651	63,042	56,157
5 - 9	83,369	65,201	63,951	63,045	59,562
10-14	91,828	77,921	60,630	60,379	59,514
15-19	75,494	85,004	70,388	54,440	55,571
20-24	60,577	69,423	78,109	62,821	48,401
25-29	59,155	55,510	64,639	72,601	56,832
30-34	56,645	54,824	51,360	60,713	68,085
35-39	54,799	53,454	51,800	48,474	57,974
40-44	50,512	52,434	51,140	49,630	46,447
45-49	46,440	50,689	52,775	51,675	50,265
50-54	34,985	45,438	49,791	51,984	51,015
55-59	27,902	35,160	45,645	50,645	53,248
60-64	18,436	27,873	35,779	46,578	52,654
65-69	14,171	17,455	26,156	34,050	44,577
70-74	10,261	12,451	15,418	22,958	30,349
75-79	6,695	8,114	9,935	12,397	18,349
80+	5,540	6,242	7,455	9,174	11,551
Total	766,783	784,894	801,623	814,605	820,551

C: LOW VARIANT PROJECTIONS

Table 11: Projections of the population of Guyana by age and sex, according to the Low Variant Assumption, for 2005 to 2025

Age Group	MALES					FEMALES				
	2005	2010	2015	2020	2025	2005	2010	2015	2020	2025
0 - 4	34,162	31,385	29,325	26,298	22,029	34,021	31,074	28,933	25,878	21,637
5-9	42,596	31,883	29,676	27,778	24,892	40,773	31,539	29,156	27,178	24,261
10-14	46,828	39,978	29,687	28,040	26,247	44,999	37,943	29,169	27,332	25,476
15-19	38,346	43,487	36,287	26,644	25,796	37,148	41,518	34,101	26,028	24,932
20-24	29,884	34,877	39,495	31,902	23,145	30,692	34,545	38,615	30,918	23,496
25-29	28,689	26,816	31,982	36,108	28,214	30,465	28,694	32,658	36,493	28,617
30-34	28,715	27,189	25,434	30,663	34,582	27,930	27,635	25,926	30,050	33,503
35-39	28,175	27,764	26,307	24,640	29,895	26,624	25,690	25,493	23,834	28,079
40-44	25,451	27,112	26,723	25,347	23,779	25,061	25,322	24,416	24,283	22,669
45-49	23,478	25,775	27,550	27,307	26,010	22,961	24,914	25,225	24,368	24,256
50-54	16,902	22,163	24,318	26,059	25,867	18,083	23,275	25,472	25,925	25,148
55-59	14,445	17,672	23,089	25,883	27,978	13,458	17,488	22,556	24,763	25,270
60-64	8,855	13,995	17,518	22,915	26,147	9,581	13,878	18,261	23,663	26,507
65-69	6,484	7,988	12,565	15,978	21,016	7,687	9,467	13,591	18,072	23,561
70-74	4,653	5,440	6,730	10,543	13,665	5,608	7,012	8,688	12,415	16,684
75-79	2,984	3,529	4,168	5,189	8,072	3,711	4,585	5,766	7,208	10,277
80+	2,216	2,469	2,902	3,475	4,345	3,324	3,773	4,553	5,699	7,206
Total	382,865	389,521	393,756	394,767	391,679	382,126	388,352	392,581	394,107	391,579

	MALES					FEMALES				
0-14	123,587	103,246	88,688	82,116	73,169	119,793	100,556	87,258	80,388	71,375
5-24	157,655	150,225	135,145	114,364	100,080	153,612	145,545	131,041	111,457	98,166
15-64	242,941	266,850	278,703	277,467	271,413	242,003	262,959	272,724	270,325	262,476
65 +	16,337	19,425	26,366	35,184	47,098	20,330	24,837	32,599	43,394	57,728

	BOTH SEXES				
0 - 4	68,183	62,459	58,257	52,175	43,667
5 - 9	83,369	63,423	58,832	54,956	49,153
10-14	91,828	77,921	58,857	55,372	51,724
15-19	75,494	85,004	70,388	52,672	50,729
20-24	60,577	69,423	78,109	62,821	46,640
25-29	59,155	55,510	64,639	72,601	56,832
30-34	56,645	54,824	51,360	60,713	68,085
35-39	54,799	53,454	51,800	48,474	57,974
40-44	50,512	52,434	51,140	49,630	46,447
45-49	46,440	50,689	52,775	51,675	50,265
50-54	34,985	45,438	49,791	51,984	51,015
55-59	27,902	35,160	45,645	50,645	53,248
60-64	18,436	27,873	35,779	46,578	52,654
65-69	14,171	17,455	26,156	34,050	44,577
70-74	10,261	12,451	15,418	22,958	30,349
75-79	6,695	8,114	9,935	12,397	18,349
80+	5,540	6,242	7,455	9,174	11,551
Total	764,991	777,873	786,337	788,874	783,258