

11. POPULATION AND VITAL STATISTICS



2010 Everyone Counts!

Population and Vital Statistics

A number of tables in this section are based on Census data. A Population and Housing Census is conducted every ten years providing a wealth of data for small geographic areas; variables such as occupation and country of birth; and households. Census means total count. Hence, in a population census everyone is counted.

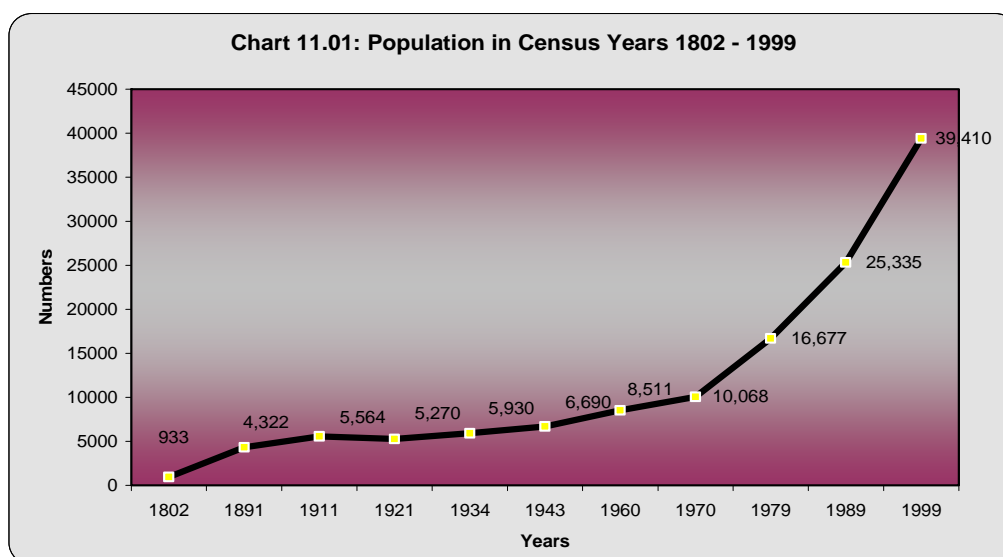
In between censuses, population estimates normally by age-sex and status (Caymanians/ Non Caymanians) are prepared to give an indication of changes since the last population census.

The most commonly used population census measure is the 'usual resident population count'. This is a count of all people who usually live in the country. This count excludes visitors from overseas and excludes residents who are overseas for a longer period. Residents temporarily away are included. The time limit for temporarily away is usually six months. The last population census in the Cayman Islands was conducted in October 1999 and the next is planned for October 2010.

Population estimates normally refers to the usual resident population. Population estimates are normally prepared bi- annually (mid-year and end year) to give an indication of population changes since the last population census. The estimates are updated for births, deaths and net migration (external) since the last estimate. If reliable net migration figures are not available population estimates may be done using a household sample survey e.g. a Labour Force Survey (LFS). It should be noted that results from sample surveys are always subject to some uncertainty because only a part of the total has been measured. This is called the sampling error. A third possibility is to do a head count between censuses. In the LFS population means the "resident population", that is persons staying or intending to stay in the Cayman Islands at for least six months.

11.01 Population Growth in Census Years, 1802 - 1999

Year	Resident Population	Annual Growth	Percent Growth
1802	933		
1891	4,322	1.7	363.2
1911	5,564	1.3	28.7
1921	5,270	(0.5)	(5.3)
1934	5,930	0.9	12.5
1943	6,690	1.0	12.8
1960	8,511	1.4	27.2
1970	10,068	1.7	18.3
1979	16,677	5.8	65.6
1989	25,335	4.3	51.9
1999	39,410	4.5	55.6


Notes:

Residents only, visitors from overseas are excluded.

Annual average growth is calculated using the formula for geometric growth

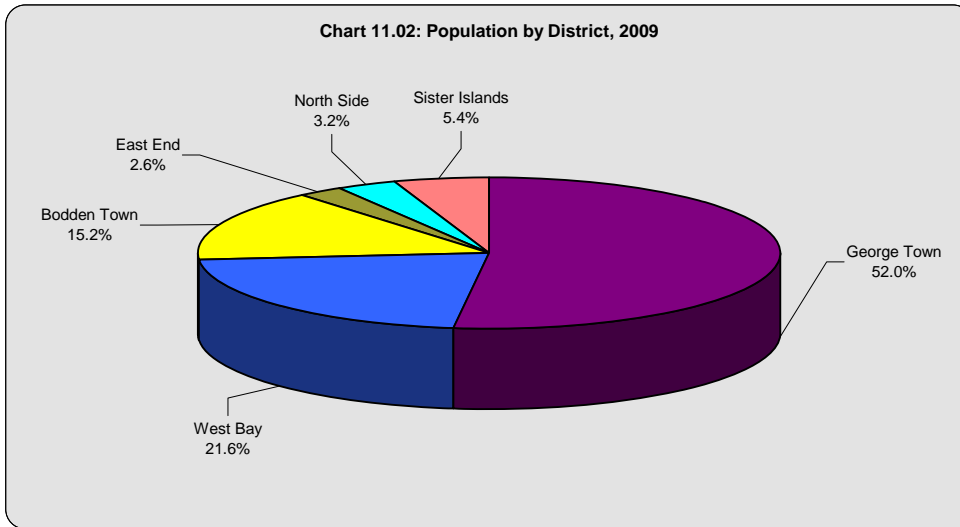
This table includes the institutional and non-institutional population

Source: Economics and Statistics Office (ESO)

11.02

Population by District, 1970 - 2009

District	1970		1979		1989		1999		LFS 2008		LFS 2009	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
George Town	3,812	37.9	7,617	45.7	12,921	51.0	20,626	52.9	29,764	52.2	27,470	52.0
West Bay	2,720	27.0	3,947	23.7	5,632	22.2	8,243	21.1	12,119	21.3	11,435	21.6
Bodden Town	976	9.7	1,594	9.6	3,407	13.4	5,764	14.8	9,119	16.0	8,040	15.2
East End	736	7.3	1,083	6.5	1,064	4.2	1,371	3.5	1,639	2.9	1,380	2.6
North Side	515	5.1	759	4.6	857	3.4	1,079	2.8	1,646	2.9	1,675	3.2
Sister Islands	1,309	13.0	1,677	10.1	1,474	5.8	1,937	5.0	2,722	4.8	2,830	5.4
TOTAL	10,068	100	16,677	100	25,355	100	39,020	100	57,009	100	52,830	100



Source: Population censuses 1970 - 1999, Labour Force Survey (LFS) 2009

11.03a

Population by Age Groups, 1960 - 1999

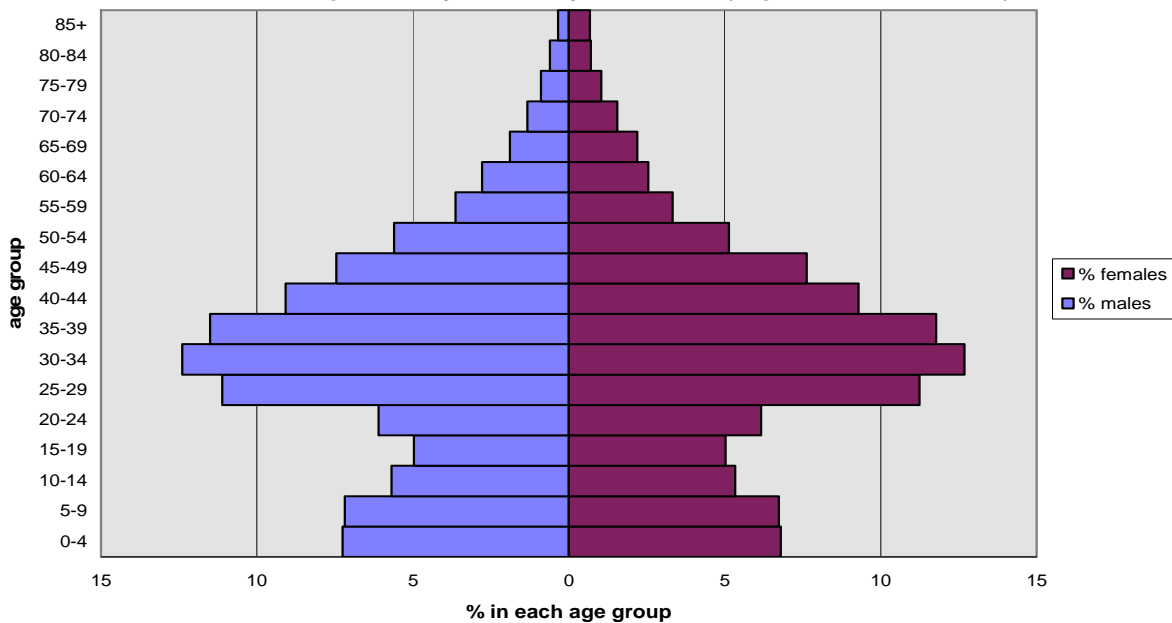
Age Group	1960	1970	1979	1989	1999
0 - 4	1,191	1,383	1,468	2,017	2,740
5 - 9	1,087	1,349	1,766	1,925	2,713
10 - 14	742	1,150	1,620	1,816	2,147
15 - 19	664	959	1,600	2,053	1,950
20 - 24	718	661	1,533	2,274	2,393
25 - 29	670	651	1,449	2,867	4,361
30 - 34	548	621	1,328	2,711	4,895
35 - 39	501	558	1,055	2,357	4,543
40 - 44	414	498	1,031	1,717	3,585
45 - 49	432	402	846	1,327	2,944
50 - 54	342	390	758	1,126	2,091
55 - 59	278	372	584	878	1,356
60 - 64	279	316	476	686	1,038
65 - 69	201	252	439	521	797
70 - 74	183	205	299	412	563
75 - 79	124	138	213	307	377
80 - 84	81	94	118	191	255
85+	56	69	94	170	202
NS					70
Total	8,511	10,068	16,677	25,355	39,020

Source: Population Censuses 1960-1999, Economics and Statistics Office (ESO)

11.03b Population Distribution by Age Groups, 1960 - 1999

Age Group	Percent of total				
	1960	1970	1979	1989	1999
0 - 4	14.0	13.7	8.8	8.0	7.0
5 - 9	12.8	13.4	10.6	7.6	7.0
10 - 14	8.7	11.4	9.7	7.2	5.5
15 - 19	7.8	9.5	9.6	8.1	5.0
20 - 24	8.4	6.6	9.2	9.0	6.1
25 - 29	7.9	6.5	8.7	11.3	11.2
30 - 34	6.4	6.2	8.0	10.7	12.5
35 - 39	5.9	5.5	6.3	9.3	11.6
40 - 44	4.9	4.9	6.2	6.8	9.2
45 - 49	5.1	4.0	5.1	5.2	7.5
50 - 54	4.0	3.9	4.5	4.4	5.4
55 - 59	3.3	3.7	3.5	3.5	3.5
60 - 64	3.3	3.1	2.9	2.7	2.7
65 - 69	2.4	2.5	2.6	2.1	2.0
70 - 74	2.2	2.0	1.8	1.6	1.4
75 - 79	1.5	1.4	1.3	1.2	1.0
80 - 84	1.0	0.9	0.7	0.8	0.7
85 +	0.7	0.7	0.6	0.7	0.5
NS					0.2
Total	100	100	100	100	100

Source: Population Censuses 1960 - 1999, Economics and Statistics Office (ESO)

Chart 11.03: Population Pyramid - Cayman Islands (Population Census 1999)


11.04

Dependency Ratio, 1960 - 1999

Age Group	1960	1970	1979	1989	1999
<15	3,020	3,882	4,854	5,758	7,600
15-64	4,846	5,428	10,660	17,996	29,156
65+	645	758	1,163	1,601	2,264
Dependency ratio		85.5	56.4	40.9	33.8

The dependency ratio is the number of persons under the age of 15 and over the age of 64 divided by the number of persons in the age group 15-64 years inclusive, in percent. The dependency ratio can be interpreted as the ratio of persons that are not normally economically active to the population of working/productive ages.

Source: Population Censuses 1960-1999, Economics and Statistics Office (ESO)

11.05

Census Counts and Growth Rates by Locality, 1979 - 1999

District	1979	1989	1999	Annual % growth*		Percentage growth	
				79 - 89	89 - 99	79 - 89	89 - 99
Cayman Islands	16,677	25,355	39,020	4.3	4.4	52.0	53.9
George Town	7,617	12,921	20,626	5.4	4.8	69.6	59.6
Gov. House - Pageant Beach	368	1,230		12.8		234.2	
North and Central	2,908	3,313		1.3		13.9	
South West	2,401	4,053		5.4		68.8	
S. Sound and East to Spots	1,940	4,325		8.3		122.9	
West Bay	3,947	5,632	8,243	3.6	3.9	42.7	46.4
North	2,167	3,080		3.6		42.1	
South West	1,439	1,967		3.2		36.7	
Boggy Sand Rd. to Gov. House	341	585		5.5		71.6	
Bodden Town	1,594	3,407	5,764	7.9	5.4	113.7	69.2
Savannah/Newlands to Pedro	660	2,171		12.6		228.9	
Bodden Town to Breakers	934	1,236		2.8		32.3	
East End	1,083	1,064	1,371	(0.2)	2.6	(1.8)	28.9
North Side	759	857	1,079	1.2	2.3	12.9	25.9
Kai to Brinkleys	103	88		(1.6)		(14.6)	
Brinkleys to North Side	335	278		(1.8)		(17.0)	
Old Man Bay & Frank Sound Rd.	321	491		4.3		53.0	
Sister Islands	1,677	1,474	1,937	(1.3)	2.8	(12.1)	31.4
Spot Bay to Watering Place	789	611		(2.5)		(22.6)	
Tibbetts Turn to White Bay	637	652		0.2		2.4	
West End and South Coast	177	178		0.1		0.6	
Little Cayman	74	33	115	(7.8)	13.3	(55.4)	248.5

Note:

* Annual % growth is calculated using the formula for geometric growth

Source: Population Censuses 1979, 1989 and 1999, Economics and Statistics Office (ESO)

11.06 Population Density, 1989 - 1999

Island	Area Sq. miles	1989 Census		1999 Census	
		Population	Density ¹	Population	Density ¹
Grand Cayman	76	23,881	314	37,473	493
Cayman Brac	15	1,441	96	1,822	121
Little Cayman	11	33	3	115	10
Total	102	25,355	249	39,410	386

Note:

¹ Population density is measured as persons per square mile. In 2007, the population density was estimated to be 528 persons per square mile.

11.07 Population by Age Group and Sex, 1999*

Age group	Total		Female		Male		Sex distribution ¹	
	Number	Percent	Number	Percent	Number	Percent	Females	Males
Cayman Islands								
Total	39,020	100	19,998	100	19,032	100	51	49
0 - 14	7,599	19.5	3,768	18.9	3,831	20.1	50	50
15 - 29	8,705	22.3	4,488	22.5	4,217	22.2	52	48
30 - 49	15,967	40.9	8,264	41.3	7,703	40.5	52	48
50 - 64	4,485	11.5	2,217	11.1	2,268	11.9	49	51
65+	2,194	5.6	1,215	6.1	979	5.1	55	45
NS	70	0.2	36	0.2	34	0.2	51	49
Grand Cayman								
Total	37,083	100	18,993	100	18,090	100	51	49
0 - 14	7,243	19.5	3,589	18.9	3,654	20.2	50	50
15 - 29	8,368	22.6	4,335	22.8	4,033	22.3	52	48
30 - 49	15,280	41.2	7,886	41.5	7,394	40.9	52	48
50 - 64	4,209	11.4	2,074	10.9	2,135	11.8	49	51
65+	1,913	5.2	1,073	5.6	840	4.6	56	44
NS	70	0.2	36	0.2	34	0.2	51	49
Sister Islands								
Total	1,937	100	995	100	942	100	51	49
0 - 14	356	18.4	179	18.0	177	18.8	50	50
15 - 29	337	17.4	153	15.4	184	19.5	45	55
30 - 49	687	35.5	378	38.0	309	32.8	55	45
50 - 64	276	14.2	143	14.4	133	14.1	52	48
65+	281	14.5	142	14.3	139	14.8	51	50

Notes:

* Non-institutionalised population. There were 390 persons in institutions.

¹ The sex distribution in the Cayman Islands was even in 1999 and it still is. Recent Labour Force Surveys (LFS) estimate about 50 percent women and 50 percent men in the Cayman Islands.

Source: Population Census 1999, Economics and Statistics Office (ESO)

11.08 End of Year Population Estimates by Status, 1985 - 2009

Year	Resident Population	Annual Increase	Caymanian	Non-Caymanian	Caymanian (%)	Non-Caymanian (%)
1985	21,104	2.7	15,527	5,577	73.6	26.4
1986	21,545	2.1	15,876	5,669	73.7	26.3
1987	22,986	6.7	16,289	6,697	70.9	29.1
1988	24,353	5.9	16,700	7,653	68.6	31.4
1989	25,695	5.5	17,118	8,577	66.6	33.4
1990	26,969	5.0	17,654	9,315	65.5	34.5
1991	28,039	4.0	18,253	9,786	65.1	34.9
1992	29,308	4.5	18,652	10,656	63.6	36.4
1993	30,719	4.8	19,487	11,232	63.4	36.6
1994	31,931	3.9	20,035	11,896	62.7	37.3
1995	33,332	4.4	20,666	12,666	62.0	38.0
1996	35,200	5.6	20,768	13,785	59.0	39.2
1997	36,600	4.0	21,228	15,372	58.0	42.0
1998	38,400	4.9	21,120	17,280	55.0	45.0
1999	39,600	3.1	20,988	18,612	53.0	47.0
2000	40,800	3.0	21,624	19,176	53.0	47.0
2001	41,900	2.7	22,207	19,693	53.0	47.0
2002	43,004	2.6	24,892	18,112	58.0	42.1
2003	44,144	2.7	26,087	18,057	59.1	40.9
2004 *	36,340	(17.7)	22,131	14,209	60.9	39.1
2005 **	52,466	44.4	31,787	20,679	60.6	39.4
2006	53,172	1.3	30,840	22,332	58.0	42.0
2007	54,986	3.4	31,342	23,644	57.0	43.0
2008	57,009	3.7	31,858	25,152	55.9	44.1
2009	52,830	(7.3)	31,165	21,665	59.0	41.0

Notes:

* End of year estimate includes Grand Cayman (Post Ivan) and Cayman Brac estimate. The drop in population level is related to the temporary relocation of residents abroad in the aftermath of hurricane Ivan.

** The sharp increase in population is related to the return of residents who left after Ivan, and the increase in the labour force needed for the reconstruction of the country.

During 2002 to 2004 a large number of persons were granted Caymanian Status.

Source: Economics and Statistics Office (ESO)

11.09a Population by Status, Age Group and Sex, 2009

Age group	Population	Caymanian	Non-Caymanian
Total	52,830	31,165	21,665
0 - 14	9,940	7,659	2,281
15 - 19	2,800	2,649	151
20 - 24	2,425	1,472	953
25 - 34	10,465	3,593	6,872
35 - 44	11,235	4,887	6,348
45 - 54	8,630	4,978	3,652
55 - 64	4,515	3,327	1,188
65+	2,820	2,600	220

11.09b Percentage Population by Status, Age Group and Sex, 2009

Age group	Population	Caymanian	Non-Caymanian
Total	100	100	100
0 - 14	18.8	24.6	10.5
15 - 64	75.8	67.1	88.5
65+	5.3	8.3	1.0

Source: Labour Force Survey (LFS) 2009, Economics and Statistics Office (ESO)

11.10 Residents Births and Deaths, 1985 - 2009

Year	Mid-Year Population ('000)	Births		Deaths	
		Number	Rate	Number	Rate
1985	20.8	367	17.6	116	5.6
1986	21.3	360	16.9	129	6.1
1987	22.3	359	16.1	103	4.6
1988	23.7	380	16.0	110	4.6
1989	25.0	438	17.5	113	4.5
1990	26.3	490	18.6	107	4.1
1991	27.5	500	18.2	113	4.1
1992	28.7	520	18.1	116	4.0
1993	30.0	528	17.6	119	4.0
1994	31.3	531	17.0	124	4.0
1995	32.6	485	14.9	110	3.4
1996	34.3	560	16.3	125	3.6
1997	35.9	572	15.9	123	3.4
1998	38.1	545	14.3	117	3.1
1999	39.0	604	15.5	128	3.3
2000	40.2	619	15.4	137	3.4
2001	41.4	622	15.0	132	3.2
2002	42.5	583	13.7	120	2.8
2003	43.6	623	14.3	153	3.5
2004	44.2	611	13.8	185	4.2
2005	48.4	699	14.5	170	3.5
2006	52.0	710	13.7	182	3.5
2007	54.1	744	13.8	160	3.0
2008	56.0	793	14.2	166	3.0
2009	54.9	824	15.0	152	2.8

Notes:

Resident births and deaths outside of the Islands are excluded from these figures.
 Crude birth and death rates are expressed as per thousand of the mid-year population.
 From 1997, figures on deaths include all three Islands

Source: General Registry and the Economics and Statistics Office (ESO)

11.11 Resident Marriages and Divorces, 1985 - 2009

Year	Resident Marriages	Marriage Rate	Divorces Filed	Divorces Granted
1985	176	8.5
1987	279	12.5	80	..
1988	254	10.7	102	..
1989	267	10.7	140	76
1990	274	10.4	131	110
1991	279	10.1	38	153
1992	261	9.1	121	71
1993	245	8.2	164	77
1994	237	7.6	149	69
1995	289	8.9	140	26
1996	300	8.7	144	34
1997	310	8.6	151	40
1998	300	7.9	168	76
1999	375	10.6	156	64
2000	414	8.5	161	..
2001	341	7.8	170	..
2002	321	7.6	193	..
2003	344	7.9	175	..
2004	337	7.6	171	..
2005	418	8.6	200	145
2006	529	10.2	222	158
2007	482	8.9	229	162
2008	487	8.7	215	196
2009	554	10.5	232	93

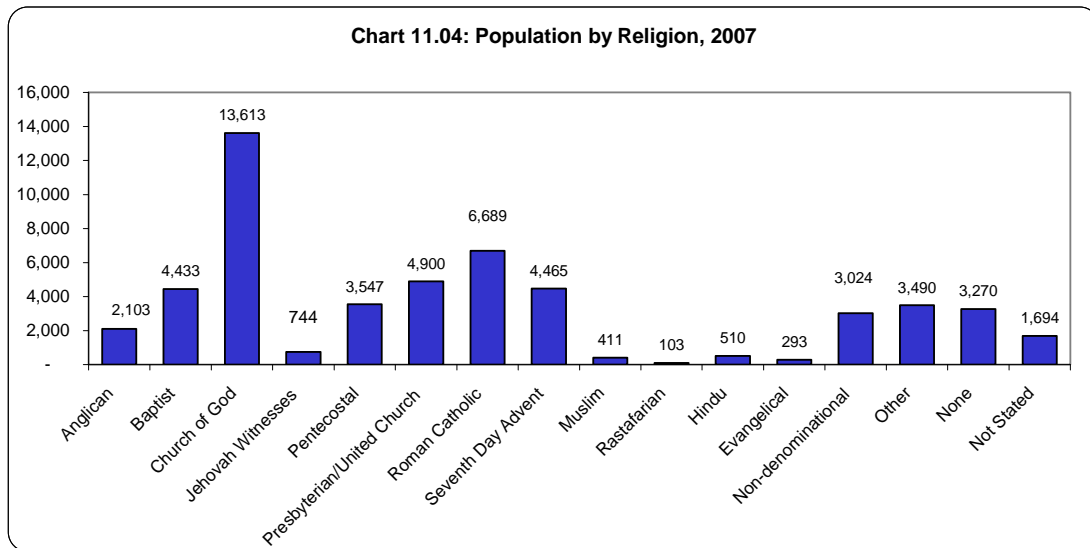
Notes:

Resident marriages mean that either bride, groom or both are residents
 Rates are expressed as per thousand of the mid-year population

11.12

Population by Religion and Sex, 2007

Religion	All		Female		Male		% Sex Distribution	
	Number	Percent	Number	Percent	Number	Percent	Female	Male
Anglican	2,103	3.9	1,073	4.1	1,029	3.8	51	49
Baptist	4,433	8.3	2,451	9.4	1,982	7.3	55	45
Church of God	13,613	25.5	6,705	25.8	6,908	25.3	49	51
Jehovah Witnesses	744	1.4	460	1.8	284	1.0	62	38
Pentecostal	3,547	6.7	1,958	7.5	1,589	5.8	55	45
Presbyterian/United Church	4,900	9.2	2,542	9.8	2,358	8.6	52	48
Roman Catholic	6,689	12.6	2,920	11.2	3,769	13.8	44	56
Seventh Day Advent	4,465	8.4	2,355	9.1	2,110	7.7	53	47
Muslim	411	0.8	133	0.5	278	1.0	32	68
Rastafarian	103	0.2	20	0.1	83	0.3	20	80
Hindu	510	1.0	223	0.9	287	1.1	44	56
Evangelical	293	0.6	176	0.7	117	0.4	60	40
Non-denominational	3,024	5.7	1,581	6.1	1,443	5.3	52	48
Other	3,490	6.5	1,397	5.4	2,093	7.7	40	60
None	3,270	6.1	1,259	4.8	2,012	7.4	38	62
Not Stated	1,694	3.2	757	2.9	937	3.4	45	55
Total	53,292	100	26,011	100	27,281	100	49	51



Source: Survey of Living Conditions (SLC) Spring 2007

11.13 Resident Marriages, Births and Deaths by Month 2007- 2009

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Marriages													
2007	27	48	39	35	49	56	41	37	26	26	54	44	482
2008	35	34	48	36	49	46	45	35	30	36	45	48	487
2009	37	48	43	51	58	49	38	57	24	41	38	70	554
Births													
2007	66	68	65	47	59	55	66	76	70	62	57	53	744
2008	62	65	61	54	57	77	75	77	76	61	62	66	793
2009	67	61	68	66	67	70	63	72	85	83	46	76	824
Deaths													
2007	9	15	15	18	12	12	15	17	13	14	8	12	160
2008	18	17	15	15	14	13	11	14	10	17	11	11	166
2009	15	13	12	12	8	10	18	16	13	12	14	9	152
2009*	4	5	5	1.0	4	4	1	0	0	0	1	0	25

Note:

* These figures represent deaths outside of the Cayman Islands but buried in the Cayman Islands

Source: General Registry and Health Services Authority

11.14 Population in Selected Countries, 2000 Census Round

Country	Census year	Population ('000)	Dependency ratio	Median age
The Bahamas	2001	304	53.3	27
Belize	2000	232	82.2	19
Barbados	2000	269	50.7	35
Bermuda	2000	62	42.7	37
Cayman Islands	1999	39	33.8	33
Guyana	2002	751	66.8	23
Jamaica	2001	2,608	66.7	25
Saint Lucia	2001	157	62.7	25
Suriname	2004	492	56.0	26
Trinidad & Tobago	2000	1,262	48.0	28

Source: CARICOM website

11.15

Births by Marital Status of Mother: 2009

Marital Status	Total Number	Total Percent
Total	824	100
Married	527	64.0
Marriage Annulled	1	0.1
Separated	24	2.9
Divorced	24	2.9
Widowed	3	0.4
Never Married	230	27.9
Not Stated	15	1.8

Source: General Registry

11.16

Live Births by Sex and Month: 2009

	Total Number	Total Percent	Female		Male	
			Number	Percent	Number	Percent
Total	821	100	402	49.0	419	51.0
January	62	100	31	50.0	31	50.0
February	61	100	36	59.0	25	41.0
March	68	100	35	51.5	33	48.5
April	66	100	33	50.0	33	50.0
May	67	100	26	38.8	41	61.2
June	70	100	27	38.6	43	61.4
July	63	100	36	57.1	27	42.9
August	72	100	34	47.2	38	52.8
September	85	100	33	38.8	52	61.2
October	83	100	42	50.6	41	49.4
November	47	100	25	53.2	22	46.8
December	77	100	44	57.1	33	42.9
Not Stated	3	-	-	-	-	-

Source: General Registry

11.17

Births By Mother's Age: 2009

	Total Number	Total Percent
Total	824	100
Under 15	1	0.1
15	2	0.2
16 - 17	14	1.7
18 - 19	33	4.0
20 - 24	130	15.8
25 - 29	194	23.5
30 - 34	261	31.7
35 - 39	144	17.5
40 and Over	45	5.5

Source: General Registry

11.18

Number of Deaths by Age Group and Sex : 2009

	Total	Female	Male
Total	152	64	88
< 1	3	-	3
1 - 4	3	1	2
5 - 9	-	-	-
10 - 14	1	-	1
15 - 19	1	-	1
	-	-	-
20 - 24	3	1	2
25 - 29	3		3
30 - 34	3	1	2
35 - 39	2		2
40 - 44	5	2	3
45 - 49	9	5	4
50 - 54	8	2	6
55 - 59	13	3	10
60 - 64	8	3	5
65+	90	46	44
Not Stated			

Source: General Registry