

11. POPULATION AND VITAL STATISTICS



2010 Everyone Counts!



Population and Vital Statistics

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

Population Census

The most commonly used population <u>census</u> measure is the <u>'usually resident population count'</u>. This is a count of all people who usually live in the country. This count excludes <u>visitors from overseas</u> and excludes <u>residents who are overseas</u> 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.

The <u>'census night population count'</u> is a count of all people in the country on a given census night. This count includes visitors from overseas and excludes residents who are temporarily overseas on census night.

<u>Provisional census counts</u> are an early indication of the census population count. They are either based on the number of questionnaires collected and an estimate of the number of questionnaires uncollected, about one or two months after census night or a manual count of the household members.

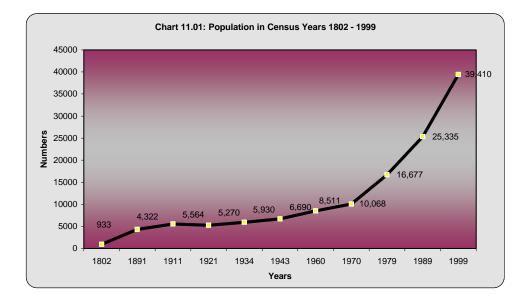
Population Estimates

Population estimates normally refers to the usually 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.

II.ESD

Year	Resident Population ¹	Annual Growth ²	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

11.01a Population Growth in Census Years, 1802 - 1999



Notes:

¹ Residents only, visitors from overseas are excluded.

² Annual average growth is calculated using the formula for geometric growth

The population is thought to have been undercounted in the 1970 census, resulting in an inflated estimate of growth from 1970 to 1979 and a reduced estimate for growth from 1960 to 1970.

Source: Economics and Statistics Office (ESO)

IIIESO

11.01b

Year	Resident Population ¹	Annual Increase	Caymanian	Non- Caymanian	Caymanian	Non- Caymanian
END YEAR	R ESTIMATES				(%)	(%)
1980	17,757	4.3	13,761	3,996	77	23
1981	18,575	4.6	14,031	4,544	76	24
1982	18,889	1.7	14,423	4,466	76	24
1983	19,794	4.8	14,885	4,909	75	25
1984	20,540	3.8	15,221	5,319	74	26
1985	21,104	2.7	15,527	5,577	74	26
1986	21,545	2.1	15,876	5,669	74	26
1987	22,986	6.7	16,289	6,697	71	29
1988	24,353	5.9	16,700	7,653	69	31
1989	25,695	5.5	17,118	8,577	67	33
1990	26,969	5.0	17,654	9,315	65	35
1991	28,039	4.0	18,253	9,786	65	35
1992	29,308	4.5	18,652	10,656	64	36
1993	30,719	4.8	19,487	11,232	63	37
1994	31,931	3.9	20,035	11,896	63	37
1995	33,332	4.4	20,666	12,666	62	38
1996	35,200	5.6	20,768	13,785	59	39
1997	36,600	4.0	21,228	15,372	58	42
1998	38,400	4.9	21,120	17,280	55	45
1999	39,600	3.1	20,988	18,612	53	47
2000	40,800	3.0	21,624	19,176	53	47
2001	41,900	2.7	22,207	19,693	53	47
2002	43,004	2.6	24,892	18,112	58 **	* 42
2003	44,144	2.7	26,087	18,057	59	41
2004 *	36,340	(17.7)	22,131	14,209	61	39
2005 **	52,466	44.4	31,787	20,679	61	39
2006 ^R	53,172	1.3	30,840	22,332	58	42
2007 ^R	54,986	3.4	31,342	23,644	57	43
2008	57,009	3.7	31,858	25,152	56	44

Annual Population, 1980 - 2008

Notes:

¹ Residents only, visitors from overseas are excluded.

* 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. The number of Caymanians was probably over estimated and the number of Non-Caymanians was probably under estimated in 2005.

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

Since 1980, the population of the Cayman Islands has increased by an average compound annual growth rate of over 4%. The rapid growth of the population since 1980 is mainly due to an influx of non- Caymanians.

Source: Economics and Statistics Office (ESO)



	Mid-Year	Births	s	Death	ns ⁴
Year	Population ('000) ¹	Number ²	Rate ³	Number	Rate ³
1980	17.4	326	18.7	96	5.5
1981	18.2	347	19.1	97	5.3
1982	18.7	339	18.1	95	5.1
1983	19.3	387	20.1	95	4.9
1984	20.2	414	20.5	108	5.3
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 ^F	\$ 54.1	744	13.8	160	3.0
2008	56.0	793	14.2	166	3.0

11.02 Residents Births and Deaths, 1980 - 2008

Notes:

¹ Residents only, including those with work permits.

² Resident births and deaths outside of the Islands are excluded from these figures.

³ Crude birth and death rates are expressed as per thousand of the mid-year population.

⁴ From 1997, figures on deaths include all three Islands

Of the 793 newborn in 2008, 419 were male and 377 female. Hence, the sex ratio at birth in 2008 was 110. Sex ratio is the number of males per 100 females. The sex ratio at birth in 2007 was 103. The Infant Mortality Rate (IMR) is about 8 per thousand in the Cayman Islands. The Total Fertility Rate (TFR) is estimated to about 1.6.

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

Year	Resident Marriages ¹	Crude Marriage Rate ²	Divorces Granted ³	Divorces Filed
1970	85			
1975	101			
1980	181	10.4		
1985	176	8.5		
1987	279	12.5		80
1988	254	10.7		102
1989	267	10.7	76	140
1990	274	10.4	110	131
1991	279	10.1	153	38
1992	261	9.1	71	121
1993	245	8.2	77	164
1994	237	7.6	69	149
1995	289	8.9	26	140
1996	300	8.7	34	144
1997	310	8.6	40	151
1998	300	7.9	76	168
1999	375	10.6	64	156
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	145	200
2006	529	10.2	158	222
2007	482	8.9	162	229
2008	487	8.7	196	215

Resident Marriages and Divorces, 1970 - 2008 11.03

Note:

¹ Resident marriages mean that either bride, groom or both are residents
² Rates are expressed as per thousand of the mid-year population

³ Data for divorces granted were not accessible 1999 - 2004.

Source: General Registry, Judicial Department and Economics and Statistics Office (ESO)



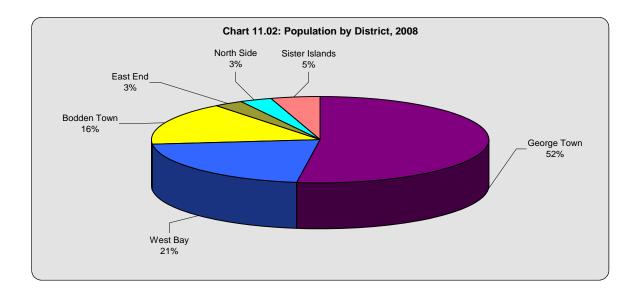
11.04

Population by District, 1960 - 2008

	19	60	197	70	197	79	198	89	199	99	LFS	2008
District	Number	Percent										
George Town	2,705	31.8	3,812	37.9	7,617	45.7	12,921	51.0	20,626	52.9	29,764	52.2
West Bay	2,370	27.8	2,720	27.0	3,947	23.7	5,632	22.2	8,243	21.1	12,119	21.3
Bodden Town	819	9.6	976	9.7	1,594	9.6	3,407	13.4	5,764	14.8	9,119	16.0
East End	664	7.8	736	7.3	1,083	6.5	1,064	4.2	1,371	3.5	1,639	2.9
North Side	467	5.5	515	5.1	759	4.6	857	3.4	1,079	2.8	1,646	2.9
Sister Islands	1,486	17.5	1,309	13.0	1,677	10.1	1,474	5.8	1,937	5.0	2,722	4.8
TOTAL	8,511	100	10,068	100	16,677	100	25,355	100	39,020	100	57,009	100

Population censuses 1960 -1999 are total counts and the LFS 2008 is a sample survey. This means the LFS estimates for 2008 are subject to sampling errors.

This population estimated here is the "usual resident population" that is persons staying longer than six months in the Cayman Islands and they are counted in the district where they usually live.



Source: Population censuses 1960 - 1999, Labour Force Survey (LFS) 2008



11.05

Census Counts and Growth Rates by Locality, 1979 - 1999

District	1979	1989	1999	Annual %	growth*	Percentage	e 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		<u></u> 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.	06a
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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
<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 ra	atio 75.6	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)



				Perc	ent of total
Age Group	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

11.06b Population Distribution by Age Groups, 1960 - 1999

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

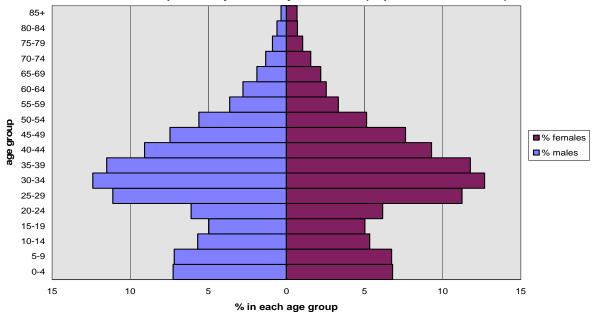


Chart 11.03: Population Pyramid - Cayman Islands (Population Census 1999)

III.ESD

11.07

Population Density, 1989 - 1999

	Area	1989 Ce	1989 Census		nsus
Island	Sq. miles	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.

11.08

Population by Age Group and Sex, 1999*

	All		Females		Males		Sex distribution ¹	
Number	Percent	Number	Percent	Number	Percent	Females	Males	
39,020	100	19,998	100	19,032	100	51	49	
7,599	19.5	3,768	18.9	3,831	20.1	50	50	
8,705	22.3	4,488	22.5	4,217	22.2	52	48	
15,967	40.9	8,264	41.3	7,703	40.5	52	48	
4,485	11.5	2,217	11.1	2,268	11.9	49	51	
2,194	5.6	1,215	6.1	979	5.1	55	45	
70	0.2	36	0.2	34	0.2	51	49	
37 083	100	18 993	100	18 090	100	51	49	
07,000	100	10,000	100	10,000	100	01	-10	
7,243	19.5	3,589	18.9	3,654	20.2	50	50	
8,368	22.6	4,335	22.8	4,033	22.3	52	48	
15,280	41.2	7,886	41.5	7,394	40.9	52	48	
4,209	11.4	2,074	10.9	2,135	11.8	49	51	
1,913	5.2	1,073	5.6	840	4.6	56	44	
70	0.2	36	0.2	34	0.2	51	49	
1 0 2 7	100	005	100	0.40	100	F1	49	
1,937	100	995	100	942	100	51	49	
356	18.4	179	18.0	177	18.8	50	50	
337	17.4	153	15.4	184	19.5	45	55	
687	35.5	378	38.0	309	32.8	55	45	
276	14.2	143	14.4	133	14.1	52	48	
281	14.5	142	14.3	139	14.8	51	50	
	39,020 7,599 8,705 15,967 4,485 2,194 70 37,083 7,243 8,368 15,280 4,209 1,913 70 1,937 356 337 687 276	39,020 100 7,599 19.5 8,705 22.3 15,967 40.9 4,485 11.5 2,194 5.6 70 0.2 37,083 100 7,243 19.5 8,368 22.6 15,280 41.2 4,209 11.4 1,913 5.2 70 0.2 1,937 100 356 18.4 337 17.4 687 35.5 276 14.2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					

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)



11.09a Population by Status, Age Group and Sex, 2008

Age group	Population	Caymanian	Non-Caymanian
Total	57,009	31,858	25,152
Less than 15	10,633	8,666	1,967
15 - 19	2,603	2,304	299
20 - 24	2,772	1,319	1,453
25 - 34	12,630	3,592	9,038
35 - 44	12,669	5,616	7,053
45 - 54	8,585	4,553	4,032
55 - 64	4,243	3,220	1,023
65+	2,874	2,587	287
Male	28,263	15,390	12,873
Less than 15	5,247	4,469	778
15 - 19	1,310	1,129	181
20 - 24	1,382	647	735
25 - 34	6,151	1,687	4,464
35 - 44	6,594	2,656	3,938
45 - 54	4,051	2,064	1,987
55 - 64	2,253	1,611	642
65+	1,275	1,127	148
Female	28,746	16,467	12,279
Less than 15	5,386	4,197	1,189
15 - 19	1,293	1,175	118
20 - 24	1,390	672	718
25 - 34	6,479	1,905	4,574
35 - 44	6,075	2,960	3,115
45 - 54	4,533	2,489	2,044
55 - 64	1,991	1,609	382
65+	1,599	1,460	139

11.09b Percentage Population by Status, Age Group and Sex, 2008

Age group	Population	Caymanian	Non-Caymanian		
Total	100	100	100		
Less than 15	18.7	27.2	7.8		
15 - 64	76.3	64.7	91.0		
65+	5.0	8.1	1.1		

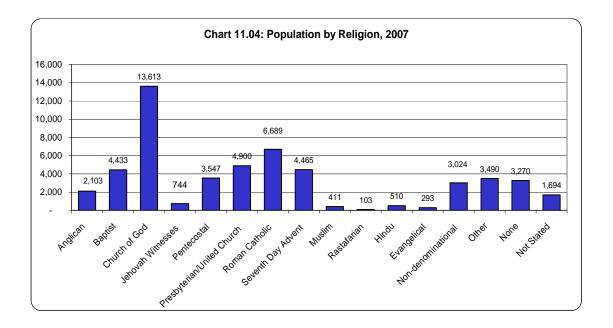
Source: Labour Force Survey (LFS) 2008, Economics and Statistics Office (ESO)

II.ESD

11.10

Population by Religion and Sex, 2007

	All		Fema	ale	Mal	e	% Sex Distribution		
Religion	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

11.11

STATISTICAL COMPENDIUM 2008

Marriages, Births and Deaths by Month 2007- 2008

	Jan	Feb	Mar	April	Мау	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
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
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

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

11.12

Population in selected countries, 2000 Census Round

Country	Census year	Population ('000)	Dependency ratio	Median age	
The Bahamas	2001	304	53.3	27	
Barbados	2000	269	50.7	35	
Bermuda	2000	62	42.7	37	
Cayman Islands	1999	39	33.8	33	
Belize	2000	232	82.2	19	
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 and Economics and Statistics Office (ESO)