

# **ANNUAL REPORT**

FOR THE YEAR ENDED 31 DECEMBER 2018

Births, Marriages and Deaths









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# **COMMENTS FROM THE REGISTRAR GENERAL**



I have the pleasure of presenting the Annual Report for the year ended December 31, 2018 which has been diligently prepared in accordance with Section 19 of the Registration (Births and Deaths) Act 1949. In full recognition of the role of the Registrar General in the compilation of vital statistical information and the important role that it plays in planning for the provision of services in areas such as education, health and tourism to name a few, I have taken the necessary steps to ensure that the highest quality is maintained in the recording, collating and presenting of the data to be included in the Annual Report.

This Annual Report is concerned and focuses principally on vital statistics in respect of the resident population of Bermuda. The Annual Report seeks to provide an illustrative statistical digest of vital events such as live births, deaths, foetal deaths (stillbirths), marriages, domestic partnerships, adoptions and re-registrations of births.

In the preparation of this report, I have relied on information received from the Records Office of the King Edward VII Memorial Hospital relating to births; from the local funeral directors and medical practitioners in relation to deaths; from local residents and visitors in relation to domestic partnerships; and from local marriage officers and Masters of Bermuda registered ships in relation to local and maritime marriages respectively. The occurrence of sudden deaths is reported to the Registrar General by the Coroners' Office and Officers of the Magistrates' Court are responsible for informing the Registrar General of adoptions that take place on the Island.

The population estimates for the year ended December 31, 2018 are based on the 2016 Census figures. The excess number of live births over deaths for each year since then has been added to the base figures to compute the population statistics. No consideration has been given to the effect of emigration or immigration on the population.

I am grateful and acknowledge the expertise and commitments demonstrated by my staff in the provision of vital registration services to local and overseas residents in 2018 and hereby submit my Annual Report for the year ended December 31, 2018.

Aubrey Pennyman Registrar General

# **GENERAL INFORMATION**

#### **Births**

The Registrar General is notified by the King Edward VII Memorial Hospital Medical Records Department of the births of children born there on a weekly basis. When a child is born at a location other than the hospital, notification is made by the person or persons who attended the birth.

For the year ended 31st December, 2018 the total number of live births recorded in respect of residents was 530; a decrease of 46 or 7.9% from the 576 births recorded in 2017.

The live birth rate of the population decreased by 0.7 point per thousand from 9.0r points recorded in 2017 to 8.3 points in 2018.

The number of births that occurred out of wedlock in 2018 increased by 9.7% from the number of out of wedlock births for the previous year. The out of wedlock distribution of births occurring during the five-year period 2014 to 2018 ranged from a high of 48.8% in 2018 to a low of 38.1% in 2014.

#### **Deaths**

The Registrar General receives notices of deaths occurring on the Island and within Bermuda's territorial waters from local funeral directors. The notices of deaths are sent to the Registrar General by the Coroners' Office in cases where inquests have been held into the causes of deaths.

A total of 543 deaths were recorded for the year ended 31st December, 2018. This figure consists of 532 deaths of residents and 11 deaths of non-residents. Five stillbirths were recorded in 2018.

A death rate of 8.3 per thousand of the population for 2018 reflects an increase from 7.5 recorded in 2017.

# **Marriages**

The Registrar General received information pertaining to marriages celebrated on the Island from local marriage officers. Information in respect of marriages that take place on the high seas aboard Bermuda registered ships is provided by the Masters of these ships.

There were 473 marriages performed in Bermuda for the year ended 31st December, 2018, a 7.5% increase from the 440 marriages recorded in 2017. Out of the 473 marriages, 265 or 56% of the marriages took place between parties who were both non-residents; 167 or 35.3% of the marriages between parties who were both residents and 41 or 8.7% of the marriages between a resident party and a non-resident party. There was a 4.4% increase in maritime marriages recorded in 2018 when comparing 472 marriages to 452 maritime marriages recorded in 2017.

# **Domestic Partnerships**

The Registrar General received information pertaining to domestic partnership ceremonies performed on the Island from applications received from local residence. Information in respect of domestic partnership ceremonies that take place on the high seas aboard Bermuda registered ships is provided by the Masters of these ships.

There were two domestic partnership ceremonies performed in Bermuda for the year ended 31st December, 2018. One ceremony took place between parties who were both residents and the other ceremony between a resident party and a non-resident party.

Table 1.0 contains a summary of the statistics of births, deaths and population estimates as of 31st December, 2018.

#### **Table Symbols:**

r revised figures

N/A not available/applicable

Table 1.0 Summary Statistics

	Male	Female	Total	
Population Estimates <sup>1</sup> at 31st December, 2017	30,751	33,170	63,921	
Live Births During 2018				
In Wedlock	132	139	271	Live Births
Out of Wedlock	124	135	259	8.3 per 1,000 of the population
Total	256	274	530	
Deaths During 2018				5
Resident Deaths <sup>2</sup>	265	267	532	Deaths 8.3 per 1,000 of the
Total	265	267	532 <sup>2</sup>	population
Natural Increase in Population				
Excess of Births over Deaths	-9	7	-2	
Population Estimates <sup>1</sup> at 31 December 2018	30,742	33,177	63,919	

<sup>&</sup>lt;sup>1</sup> Population estimates are based on 2016 census figures and subsequent natural increases from May 21, 2016.

<sup>&</sup>lt;sup>2</sup> Excludes eleven non-resident deaths



In 2018 the total number of live births of 530 births reflects a decrease of 46 or 7.9% over the previous year.



# **POPULATION**

#### **Resident Population**

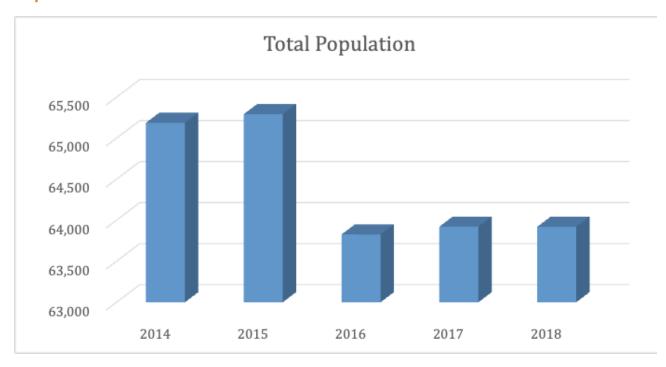
There was a decrease of 2 or 0.003% in the estimated resident population at the end of 2018 at 63,919 as opposed to the 63,921 in resident population estimate in 2017. At the end of 2018 there were 2,435 more females than males in the population figures. (See Table 1.0)

From the report given and statistics recorded in 2016, it would appear that there has been a significant drop in the population. However, the population estimates were re-based in 2016 after the 2016 Population and Housing Census. The re-base of the data is the reason why the population estimates are lower from 2016 forward.

The statistics compiled by the Registry General do not take into consideration any effects on the population due to emigration or immigration.

Figure 1.0 shows the growth of the population over the past five years.

Figure 1.0 Population Estimates 2014 to 2018



Note: The population estimates were re-based in 2016 after the 2016 Population and Housing Census.



# **BIRTHS**

### Distribution of Live Births by Sex and Natal Status - 2014 to 2018

In 2018 the total number of live births of 530 births reflects a decrease of 46 or 7.9% over the previous year. The live births in respect of residents recorded in 2017 were 576. Out of the total number of live births recorded in 2018, 256 were male and 274 were female. In 2017, 289 male and 287 female live births were recorded.

There were three babies born at the parent's homes in Devonshire, Warwick, and Sandy's parishes. This is same number of babies born at home in 2017.

The total number of births for the year 2018 born out of wedlock was 259, an increase of 23 from the previous year. A cumulative total of 2,854 live births were recorded for the five-year period from 2014 to 2018. The overall percentage of live births occurring out of wedlock was 43.0% over the same five-year period.

Table 2.0 shows the distribution of births by sex and natal status for the years 2014 to 2018.

Table 2.0
Distribution of Live Births by Sex and Natal Status – 2014 to 2018

	I	n Wedlock		0	ut of Wedlo	ock		Live Births		% Out of Wedlock
Year	Male	Female	Total	Male	Female	Total	Male	Female	Total	Wedlock
2014	178r	177r	355r	112	107r	219r	290r	284r	574	38.2r
2015	164	153	317	131	135	266	295	288	583	45.6
2016	168	173	341	135	115	250	303	288	591	42.3
2017	162	178	340	127	109	236	289	287	576	41.0
2018	132	139	271	124	135	259	256	274	530	48.9
Total	804	820	1624	629	601	1230	1433	1421	2854	43.0

# **Distribution of Live Births by Parish**

The majority of babies are born at the King Edward VII Memorial Hospital in Paget parish. However, for the purpose of this Report, the statistics shown in Table 2.1 below, relate to the parishes of residence of the mothers of the newborns at the time of birth and not to the parishes where the babies were actually born. The highest number of births by parish out of an island-wide total of 530 was recorded among the residents of Pembroke parish who were responsible for 87 or 16.4% followed by the residents of Warwick parish who were responsible for 79 or 14.9% of the total number of births recorded.

Table 2.1 shows the distribution of births by sex, natal status and parish.

Table 2.1
Distribution of Live Births by Sex, Natal Status and Parish – 2018

		In Wedlock	:	0	ut of Wedlo	ck	Grand	% Out of
Parish	Male	Female	Total	Male	Female	Total	Total	Wedlock
St. George's	6	11	17	15	13	28	45	62.2%
Hamilton	12	13	25	9	10	19	44	43.2%
Smith's	18	21	39	8	7	15	54	27.8%
Devonshire	14	13	27	26	18	44	71	62.0%
Pembroke	25	19	44	20	23	43	87	49.4%
Paget	8	12	20	7	8	15	35	42.9%
Warwick	18	27	45	14	20	34	79	43.0%
Southampton	17	10	27	13	16	29	56	51.8%
Sandy's	14	13	27	12	20	32	59	54.2%
Total	132	139	271	124	135	259	530	48.9%

<sup>&</sup>lt;sup>1</sup> Excludes two non-resident births

### **Multiple Births**

The record number of sets of twins born in a single year continues to stand at 19 for the year 2013. In 2018 eleven multiple births were recorded, a slight decrease from the thirteen recorded in 2017. Four sets consisted of both male children, three sets of both female children and four sets of one male child and one female child out of the eleven sets of twins born in 2018.

Table 2.2 shows the distribution of multiple births by sex over the past five years.

Table 2.2 Distribution of Multiple Births by Sex – 2014 to 2018

Year	Both Male	Both Female	Male & Female	Annual Total
2014	2	3	3	8
2015	2	4	2	8
2016	2	6	3	11
2017	3	4	6	13
2018	4	3	4	11
Total	13	20	18	51

## **Distribution of Live Births by Age of Mother**

Women between the ages of 30 and 34 years continue to account for the highest number of the babies born in 2018 at 170 or 32.0%. This remains consistent with the figures over the past five years. For the period 2014 to 2018 women in the age group 35 to 39 years accounted for the second highest number of babies at 146 or 27.5%, and women in the age group 25 to 29 years account for the third highest number of babies at 109 or 20.6%. The two age groups (30 – 34 year olds and 35 to 39 year olds) were responsible 60.0% of the 2018 births. There were no babies born to mothers under the age of 16 in 2018 or 2017, but there was one baby born to mothers under the age of 16 in 2016.

Figure 2.0 shows the distribution of births by age of mother and natal status for the year ended 31st December, 2018. It can be seen from Figure 2.0 that married women between the ages of 30 and 34 years comprised the group responsible for the largest number of babies born.

Figure 2.0
Distribution of Live Births by Age of Mother and Natal Status – 2018

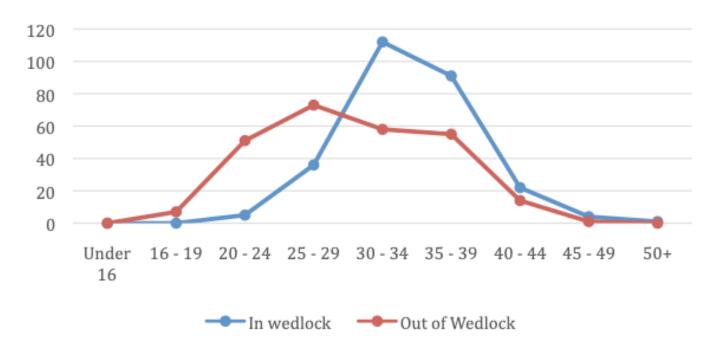


Table 2.3 shows the distribution of live births according to the age group of the mother for the five-year period 2014 to 2018. The peak in out of wedlock births occurs with respect to mothers in the 25 - 29 year old bracket and in wedlock births occurs in respect of mothers in the 30 - 34 years old bracket for 2018.

Table 2.3

Distribution of Live Births by Age of Mother of Children Born In Wedlock - 2014 to 2018

Year	Under 16	16 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50+	Total
2014	0	2r	12	55r	135r	114	35	2	0	355
2015	0	0	4	35	144	111	21	2	0	317
2016	0	1	7	49	138	117	27	2	0	341
2017	0	0	4	41	136	129	28	2	0	340
2018	0	0	5	36	112	91	22	4	1	271
Total	0	3	32	216	665	562	133	12	1	1,624

Table 2.3 continued
Distribution of Live Births by Age of Mother of Children
Born Out of Wedlock – 2014 to 2018

Year	Under 16	16 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50+	Total
2014	2	8	46	59r	63r	36	5	0	0	219
2015	0	10	40	77	80	42	16	1	0	266
2016	1	10	50	82	55	32	19	1	0	250
2017	0	5	42	64	65	40	20	0	0	236
2018	0	7	51	73	58	55	14	1	0	259
Total	3	40	229	355	321	205	74	3	0	1,230

Table 2.3 continued
Distribution of All Live Births by Age of Mother – 2014 to 2018

Year	Under 16	16 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50+	Total
2014	2	10r	58	114r	198	150	40	2	0	574
2015	0	10	44	112	224	153	37	3	0	583
2016	1	11	57	131	193	149	46	3	0	591
2017	0	5	46	105	201	169	48	2	0	576
2018	0	7	56	109	170	146	36	5	1	530
Total	3	43	261	571	986	767	207	15	1	2,854

## **Distribution of Live Births by Nationality**

It is important to note that the following statistics on the nationality of new-borns are compiled based on information provided by parents at the time of registration of their children's births.

There were 271 babies born in wedlock in 2018. Ninety-four babies or 34.7% were born of parents who are both Bermudian; 76 or 28% were born of parents who are both non-Bermudian; and 101 or 37.3% were born where one of the parents is Bermudian and the other a non-Bermudian.

There were 259 babies born out of wedlock in 2018, Two hundred and thirteen babies or 82.2% have parents who are both Bermudian; 10 or 3.9% have parents who are both non Bermudian and 36 or 13.9% have one Bermudian parent and the other a non-Bermudian parent.

Children with two non-Bermudian parents account for 86 or 16.2% of the total number of births in 2018, as compared to the 136 or 23.6% of the total births in 2017.

Over the five year period, 2014 to 2018, the percentage of children born to parents who were both Bermudian ranged from 49.8% in 2014 to 57.9% in 2018 with a median rate of 53.3%. For this same period, the percentage of children born to one Bermudian parent and one non Bermudian parent ranged from 21.6% to 27.0%.

Table 2.4 reflects the distribution of these births for the years 2014 to 2018.

The nationalities of the non-Bermudian parents, gathered for statistical purposes, represent over 31 different countries. The most frequently identified countries are Great Britain, United States of America, Canada, Jamaica, Portugal, Philippines, Barbados and Ireland.

#### **ADDITIONAL VITAL EVENTS**

## **Re-registrations**

Re-registration is the process by which the births of children born out of wedlock are registered as if born in wedlock on the marriage of their biological parents. In 2018, there were 6 re-registrations conducted in the Registry General.

### **Adoptions**

In 2018 there were six adoptions recorded, an increase of three from the three adoptions recorded in 2017. Five of the adoptees were female and one was male. The ages of the adoptees were between 2 and 5. Four adoptees were age 2, one was age 4 and one was age 5.

Table 2.4 Distribution of Live Births by Nationality 2014-2018

		n.	In Wedlock	¥			%	% In Wedlock	ck			0	% Total Births	rths	
Year	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Both Bermudian Parents	108r	91	106	109	94	30.4%r	28.7%	31.1%	32.1%	34.7%	18.8%r	15.6%	17.9%	18.9%	17.7%
"One Bermudian and One Non Bermudian Parent"	117r	102	129	110	101	33.0%r	32.2%	37.8%	32.4%	37.3%	20.4%r	17.5%	21.8%	19.1%	19.1%
At Least One Bermudian Parent	225r	193	235	219	195	63.4%r	%6:09	%6'89	64.4%	72.0%	39.2%r	33.1%	39.8%	38.0%	36.8%
Both Non Bermudian Parents	130r	124	106	121	76	36.6%r	39.1%	31.1%	35.6%	28.0%	22.6%r	21.3%	17.9%	21.0%	14.3%
Total In Wedlock Births	355r	317	341	340	271	100.0%	100.0%	100.0%	100.0%	100.0%	61.8%r	54.4%	27.7%	29.0%	51.0%
		Out	Out of Wedlock	lock			0 %	% Out of Wedlock	dlock			•	% Total Births	rths	
Year	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Both Bermudian Parents	180r	220	214	183	213	82.2%r	82.7%	82.6%	77.5%	82.2%	31.4%r	37.7%	36.2%	31.8%	40.2%
"One Bermudian and One Non Bermudian Parent"	9r	24	24	38	36	4.1%r	%0.6	%9.6	16.1%	13.9%	1.6%r	4.1%	4.1%	%9.9	%8.9
At Least One Bermudian Parent	189r	244	238	221	249	86.3%r	91.7%	95.2%	%9.8%	96.1%	32.9%r	41.9%	40.3%	38.4%	47.0%
Both Non Bermudian Parents	30r	22	12	15	10	13.7%r	8.3%	4.8%	6.4%	3.9%	5.2%r	3.8%	2.0%	2.6%	1.9%
Total Out of Wedlock Births	219r	266	250	236	259	100.0%	100.0%	100.0%	100.0%	100.0%	38.2%r	45.6%	42.3%	41.0%	48.9%
			Total					% Total				oʻ	% Total Births	rths	
Year	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Both Bermudian Parents	288r	311	320	292	307	50.2%r	53.3%	54.1%	50.7%	57.9%	50.2%r	53.3%	54.1%	50.7%	57.9%
"One Bermudian and One Non Bermudian Parent"	126r	126	153	148	137	22.0%r	21.6%	25.9%	25.7%	25.8%	22.0%r	21.6%	25.9%	25.7%	25.8%
At Least One Bermudian Parent	414r	437	473	440	444	72.1%r	75.0%	80.08	76.4%	83.8%	72.1%r	75.0%	80.08	76.4%	83.8%
Both Non Bermudian Parents	160r	146	118	136	98	27.9%r	25.0%	20.0%	23.6%	16.2%	27.9%r	25.0%	20.0%	23.6%	16.2%
Total Live Births	574	583	591	576	530	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%



# **MARRIAGES**

#### Statistics Relating to Marriages – 2014 to 2018

Marriage statistics include all marriages that took place in Bermuda irrespective of the country of residence of the parties. There were a total of 473 marriages recorded for the year ending December 31, 2018, representing an increase of 33 or 11.2% from the 2017 figure of 440.

The number of civil ceremonies performed by the Registrar General totalled 529 or 22.5% of the total of 2,350 marriages recorded over the past five years. The remaining 1,821 marriages were religious ceremonies held at places of worship throughout the Island and other venues.

Table 3.0 provides a distribution of marriages by type of ceremony.

Table 3.0
Distribution of Marriages by Type of Ceremony – 2014 to 2018

Year	Religious/Denominational Marriages	Civil Marriages	Total
2014	381	96	477
2015	391	118	509
2016	351	100r	451r
2017	316	124	440
2018	382	91	473
Total	1821	529	2350



In 2018 there were 91 civil marriage ceremonies held of which 82 took place at the Registry General and 9 ceremonies were conducted at alternative approved locations, 88 marriages were performed in places of worship, and 294 marriages were celebrated at other venues

# **Distribution of Marriages by Religion/Denomination**

In 2018 there were 88 marriages performed in places of worship. Of those 47 or 53.4% were held at Anglican churches on the Island; 41 or 46.6% of ceremonies were held at other churches throughout the island.

Table 3.1 gives a breakdown of marriages by religion/denomination for the period 2014 to 2018.

Table 3.1
Distribution of Marriages by Religion/Denomination – 2014 to 2018

Year	Anglican	African Methodist Episcopal	Baptist	Methodist	Presbyterian	Roman Catholic	Seventh- day Adventist	Other Religions/ Denominations <sup>1</sup>	Total Religious Marriages
2014	27	12	0	0	1	10	6	325	381
2015	27	9	0	4	6	13	7	325	391
2016	23	11	0	3	5	8	5	296	351
2017	36	9	0	2	4	9	3	253	316
2018	47	10	1	0	5	9	3	307²	382
Total	160	51	1	9	21	49	24	1506	1821

<sup>&</sup>lt;sup>1</sup> Includes religious ceremonies held at places of worship of other religions/denominations and religious ceremonies held at venues other than church buildings.

#### **Marriage Venues**

The Registry General conducted 91 civil marriage ceremonies or 19.2% of all marriages taking place in 2018. Of the 91 civil marriage ceremonies performed, eight ceremonies were conducted at alternative approved locations provided for under the Marriage (Alternative Approved Locations) Regulations 2016. There were 88 marriages celebrated at places of worship identified in Table 3.2 below. Also, there were 294 marriages that were performed at other venues, of which 156 took place in hotels, restaurants, guest houses or clubs; and a further 138 marriages were performed in homes, gardens, parks, or on beaches and boats. Additionally, 54.3% of the marriages performed in 2018 took place at locations other than places of worship or the Registry General.

Table 3.2 shows the distribution of marriages by parish and venue. Pembroke parish continues to record the highest number of marriages, primarily due to the high incidence of civil marriage ceremonies. Warwick, Southampton and St. George's parishes also accounted for a relatively large number of marriage ceremonies due to the number of ceremonies conducted within their boundaries at venues other than places of worship.

<sup>&</sup>lt;sup>2</sup> Includes 13 religious ceremonies held at other places of worship.

Table 3.2
Distribution of Marriages by Parish and Venue – 2018

Parish	Anglican	African Methodist Episcopal	Baptist	Methodist	Presbyterian	Roman Catholic	Seventh- day Adventist	Other Places of Worship	Venues Other than Church Buildings <sup>1</sup>	Civil Marriages	Total
St. George's	32	1	0	0	0	0	1	3	17	1	55
Hamilton	3	0	0	0	0	0	0	2	21	0	26
Smith's	2	0	0	0	0	1	0	0	11	0	14
Devonshire	4	0	0	0	0	0	0	0	8	0	12
Pembroke	1	2	1	0	2	2	2	7	22	83	122
Paget	0	0	0	0	0	5	0	1	34	0	40
Warwick	2	0	0	0	3	1	0	0	74	5	85
Southampton	3	6	0	0	0	0	0	0	66	2	77
Sandys	0	1	0	0	0	0	0	0	41	0	42
Total	47	10	1	0	5	9	3	13	294	91	473

Religious ceremonies held outside of places of worship – on beaches, boats, in hotels, guest houses, restaurants, clubs, homes, gardens, parks, etc.

# **Persons Marrying by Age Group of Partners**

The largest number of persons who married in 2018 and 2017 is represented by the age group of 30 – 34 year olds. Two hundred and sixty-nine, or 28.4%, of the total of 946 persons who married during 2018 were between 30 and 34 years of age.

Table 3.3 shows the comparative distribution of age and sex of persons married in 2018 and 2017.



During 2018 non-residents accounted for 265 or 56% of the total of 473 marriages taking place.

Table 3.3
Distribution of Persons Marrying by Sex and Age of Partners – 2017 and 2018

	2018			2017		
Age	Male	Female	Total	Male	Female	Total
16-19	1	1	2	0	0	0
20-24	13	15	28	8	18	26
25-29	67	91	158	64	104	168
30-34	132	137	269	106	109	215
35-39	73	79	152	69	67	136
40-44	44	45	89	57	49	106
45-49	38	36	74	36	27	63
50-54	43	32	75	40	21	61
55-59	24	16	40	29	24	53
60-64	22	15	37	13	15	28
65-69	8	4	12	7	5	12
70-74	6	1	7	8	1	9
75-79	2	0	2	2	0	2
80-89	0	0	0	1	0	1
90 & over	0	1	1	0	0	0
Total	473	473	946	440	440	880

# **Distribution of Marriages by Residential Status of Partners**

During 2018 non-residents accounted for 265 or 56% of the total of 473 marriages taking place. This figure, representing an increase of 11.7 percentage points over the previous year's figure, is in keeping with the trend over the past five years for marriages between non-residents to exceed the total number of marriages between residents and marriages between residents and non-residents.

Table 3.4 shows the distribution of marriages from 2014 to 2018 by residential status of the parties to the marriage.

Table 3.4
Distribution of Marriages by Residential Status – 2014 to 2018

Year	Residents <sup>1</sup>	Non-Residents <sup>2</sup>	Residents and Non-Residents <sup>3</sup>	Total
2014	173	260	44	477
2015	194	272	43	509
2016	178	231	42	451
2017	164	234	42	440
2018	167	265	41	473
Total	876	1262	212	2350

<sup>&</sup>lt;sup>1</sup> Marriages between parties who were both residents

#### **Same-Sex Marriages**

There were a total of 6 same-sex marriages recorded for the year ending December 31, 2018, representing a decrease of 4 or 40% from the 2017 figure of 10.

All six same-sex marriages were civil ceremonies were performed at the Registry General Office.

Table 3.5 provides a distribution of same-sex marriages by type of ceremony.

Table 3.5
Distribution of Same-Sex Marriages by Type of Ceremony – 2018

Year	Religious/Denominational Marriages	Civil Marriages	Total
2018	0	6	6

<sup>&</sup>lt;sup>1</sup> Religious ceremonies held outside of places of worship – on beaches, boats, in hotels, guest houses, restaurants, clubs, homes, gardens, parks, etc.

# **Same-Sex Marriage Venues**

The Registry General conducted 6 same-sex civil marriage ceremonies or 100% of the marriages taking place in 2018. None of the same-sex marriage ceremonies were conducted at alternative approved locations provided for under the Marriage (Alternative Approved Locations) Regulations 2016, or a places of worship.

Table 3.6 shows the distribution of same-sex marriages by parish and venue. Pembroke parish recorded the highest number of same-sex marriages, primarily because all of ceremonies were conducted at the Registry General Office.

<sup>&</sup>lt;sup>2</sup> Marriages between parties who were both non-residents

<sup>&</sup>lt;sup>3</sup> Marriages between a party who was a resident and a non-resident party

Table 3.6
Distribution of Same-Sex Marriages by Parish and Venue – 2018

Parish	Civil	Home	Hotel	Total SS Marriages
St. George's	0	0	0	0
Hamilton	0	0	0	0
Smith's	0	0	0	0
Devonshire	0	0	0	0
Pembroke	6	0	0	6
Paget	0	0	0	0
Warwick	0	0	0	0
Southampton	0	0	0	0
Sandys	0	0	0	0
Total	6	0	0	6

Table 3.7
Distribution of Persons Marrying by Sex and Age of Partners – 2018

	2018				
Age	Male	Female	Total Persons		
20-24	0	0	0		
25-29	1	2	3		
30-34	2	2	4		
35-39	2	0	2		
40-44	1	1	2		
45-49	0	0	0		
50-54	0	1	1		
55-59	0	0	0		
60-64	0	0	0		
65-69	0	0	0		
70-74	0	0	0		
75-79	0	0	0		
80-89	0	0	0		
90 & over	0	0	0		
Total	6	6	12		

#### **Distribution of Same-Sex Persons Marrying by Age Group of Partners**

During 2018 residents accounted for three or 50% of the total of 6 same-sex marriages taking place. One or 16.7% accounted for the number of same-sex marriages between non-residents, and two or 33.3 % represented the number of same-sex marriages between a resident and non-residents.

Table 3.8 shows the distribution of same-sex marriages by residential status of the parties to the marriage.

Table 3.8
Distribution of Marriages by Residential Status – 2018

Year	Residents <sup>1</sup>	Non-Residents <sup>2</sup>	Residents & Non-Residents³	Total
2018	3	1	2	6

<sup>&</sup>lt;sup>1</sup> Marriages between parties who were both residents

#### **Maritime Marriages**

There were a total of 472 marriages performed on board 28 Bermuda registered ships in 2018. This total represents an increase of 20 or 4.2% from the 2017 total of 452. Of the 472 maritime marriages, four or 0.8% were same-sex ceremonies. Two marriage ceremonies were between same-sex female couples.

#### **DOMESTIC PARTNERSHIPS**

The Domestic Partnership Act 2018 allowed for the formalization of unions between partners. There were 2 domestic partnership unions recorded for the year ending December 31, 2018.

Both domestic partnership ceremonies were performed at the Registry General Office.

Table 4.0 shows the distribution of same-sex marriages by residential status of the parties to the marriage.

Table 4.0
Distribution of Marriages by Residential Status – 2018

Parish	Civil	Home	Hotel	Total Domestic Partnerships
St. George's	0	0	0	0
Hamilton	0	0	0	0
Smith's	0	0	0	0
Devonshire	0	0	0	0
Pembroke	2	0	0	2
Paget	0	0	0	0
Warwick	0	0	0	0
Southampton	0	0	0	0
Sandys	0	0	0	0
Total	2	0	0	2

<sup>&</sup>lt;sup>2</sup> Marriages between parties who were both non-residents.

<sup>&</sup>lt;sup>3</sup> Marriages between a party who was a resident and a non-resident party.

### **Distribution of Domestic Partnerships by Parish and Venue**

All of the domestic partnership unions performed in 2018 were recorded in Pembroke Parish, primarily because the unions were formalized at the Registry General Office. None of the ceremonies were formalized at an alternative approved locations as allowed for under the Domestic Partnership Act 2018.

Table 4.1 gives a breakdown of the month domestic partnership ceremonies were performed for the period 2018.

Table 4.1
Distribution of Domestic Partnerships by Month – 2018

	ММ	FF	MF	Total Domestic Partnerships
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	1	0	1
November	0	0	0	0
December	0	0	1	1
Total	0	1	1	2

# **Distribution of Domestic Partnerships Unions by Month**

During 2018 one of the two domestic partnership unions recorded that year was performed in the month of October, and the other was performed in December. It should be noted that the Domestic Partnership Act 2018 did not become operative until 1 June 2018 which may account for the low number of ceremonies recorded that year.

Table 4.2 shows the comparative distribution of age and sex of persons who formalized their union in 2018.

Table 4.2
Distribution of Domestic Partnerships by Sex and Age of Partners – 2018

	2018				
Age	Male	Female	Total Persons		
20-24	0	1	1		
25-29	0	1	1		
30-34	0	0	0		
35-39	1	1	2		
40-44	0	0	0		
45-49	0	0	0		
50-54	0	0	0		
55-59	0	0	0		
60-64	0	0	0		
65-69	0	0	0		
70-74	0	0	0		
75-79	0	0	0		
80-89	0	0	0		
90 & over	0	0	0		
Total	2	2	4		

#### **Domestic Partnerships by Sex and Age of Partners**

The largest number of persons who entered into a domestic partnership in 2018 is represented by the age group of 35 - 39 year olds. Two or 50%, of the total of 4 persons who entered a domestic partnership during 2018 were between 35 and 39 years of age. One was male and one was female. Of the remaining two persons who entered into a domestic partnership both were female, one in the age group 20 - 24 and the other was in the age group 25 - 29.

Table 4.3
Distribution of Domestic Partnerships by Sex and Age of Partners – 2018.

Year	Residents <sup>1</sup>	Non-Residents <sup>2</sup>	Residents & Non-Residents³	Total
2018	1 couple	0 couple	1 couple	2 couple
Total	1 couple	0 couple	1 couple	2 couple

<sup>&</sup>lt;sup>1</sup> Marriages between parties who were both residents

# **Distribution of Domestic Partnerships by Residential Status of Partners**

During 2018 domestic partnership ceremonies between residents accounted for 1 or 50% of the total number of ceremonies taking place. There was one domestic partnership ceremony between a resident and non-resident which accounted for the remaining 50% of the total number of domestic partnerships formalized that year, and none of the domestic partnership ceremonies recorded in 2018 were between non-residents.

The domestic partnership ceremony between the couple who were both residents, one was male and the other female. The domestic partnership ceremony between a resident and non-resident, both were females.

### **Maritime Domestic Partnerships**

There were no domestic partnership ceremonies performed on board any of 28 Bermuda registered ships in 2018.

<sup>&</sup>lt;sup>2</sup> Marriages between parties who were both non-residents.

<sup>&</sup>lt;sup>3</sup> Marriages between a party who was a resident and a non-resident party.



# **DEATHS**

#### Death Statistics Including Stillbirths - 2014 to 2018

The number of deaths of residents recorded in 2018 was 532; an increase of 51 or 10.6% from 481 deaths recorded in 2017. There were five stillbirths recorded in 2018 as oppose to the zero stillbirths recorded in 2017.

Table 5.0 contains a breakdown of deaths over the period 2014 to 2018 by sex and stillbirths. The figures show that the total number of deaths among males exceeded that among females for the period. The number of stillbirths recorded for the period ranged between 0 and 5 per year with an average of 2 over the five year span.

Table 5.0
Distribution of Deaths by Sex and Stillbirths – 2014 to 2018

Year	Male	Female	Total	Stillbirths
2014	246r	234	480r	2
2015	260	218	478	2
2016	266	226	492	1
2017	244	237	481	0
2018	265	267	532	5
Total	1,281	1,182	2,463	10

# Deaths by Age and Sex – 2014 to 2018 (Excluding stillbirths and non-resident deaths)

Table 5.1 shows a breakdown of deaths, by age groups, occurring between 2014 and 2018. The average age at death was 73.6 years for males, 79.3 years for females and 76.4 years for all persons in 2018.



In 2018, there were 532 residential deaths recorded; a increase of 51 or 10.6% from the 481 recorded in 2017

Table 5.1
Distribution of Deaths by Age and Sex – 2014 to 2018

Age	2014			2015			2016			2017		2018			
Group	М	F	Т	М	F	Т	М	F	Т	М	F	Т	М	F	Т
0 - 4	1	2r	3r	2	0	2	2	0	2	0	0	0	3	3	6
5 - 9	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
10 - 14	0	1	1	0	0	0	0	1	1	0	0	0	0	1	1
15 - 19	2	0	2	1	0	1	2	1	3	0	0	0	0	1	1
20 - 24	4	0	4	2	1	3	4	0	4	4	1	5	1	0	1
25 - 29	3	0	3	1	0	1	2	2	4	2	1	3	2	1	3
30 - 34	1	0	1	3	0	3	4	2	6	6	0	6	5	0	5
35 - 39	2	1	3	0	1	1	6	1	7	2	1	3	1	1	2
40 - 44	2	0	2	1	2	3	4	3	7	2	3	5	2	1	3
45 - 49	5	3	8	2	4	6	4	2	6	7	4	11	8	7	15
50 - 54	20r	6	26r	10	4	14	14	4	18	6	9	15	14	4	18
55 - 59	15	10	25	21	8	29	15	16	31	19	8	27	15	10	25
60 - 64	21	10	31	17	11	28	33	8	41	30	8	38	20	18	38
65 - 69	22	8	30	27	12	39	25	14	39	28	13	41	22	15	37
70 - 74	25	27	52	31	17	48	33	17	50	20	20	40	34	26	60
75 - 79	38	23	61	32	26	58	36	22	58	25	27	52	24	22	46
80 - 84	29	27	56	36	36	72	30	32	62	35	22	57	37	48	85
85 - 89	34	56	90	39	45	84	30	32	62	36	47	83	42	42	84
90 - 94	15	36	51	16	31	47	19	45	64	20	47	67	26	36	62
95 - 99	5	20	25	5	10	15	3	19	22	2	22	24	9	27	36
Over 100	1	5	6	1	8	9	0	4	4	0	4	4	2	7	9
Total <sup>1</sup>	245r	235r	480	260	218	478	266	226	492	244	237	481	267	270	537 ¹

M = Male, F = Female, T = Total.

<sup>&</sup>lt;sup>1</sup> Excludes eleven non-resident deaths

<sup>&</sup>lt;sup>2</sup> Excludes five stillbirths

# Distribution of Deaths by Age and Sex – 2018 (Excluding stillbirths and non-resident deaths)

Table 5.2 shows the distribution of deaths within various age groups as a percentage of the total number of deaths occurring in 2018 among the resident population.

Within the 80 - 84 year-old age group 85 or 16.0% of deaths occurred, followed by 84 or 15.8 % in the 85 - 89, and 62 or 11.3% in the 90 - 94 year-old age groups out of a total of 532 deaths recorded. The number of males exceeded the number of females in the distribution of deaths between the sexes in all age groups except age groups 5 - 9, 10 - 14, 15 - 19, 35 - 39, 80 - 84, 85 - 89, 90 - 94, 95 - 99 and over 100 + 85

Table 5.2
Distribution of Deaths by Age and Sex – 2018

	-					
Age	Male	Female	Total		Per cent	
				Male	Female	Total
0 - 4	1	0	1	0.19%	0.00%	0.19%
5 - 9	0	0	0	0.00%	0.00%	0.00%
10 - 14	0	1	1	0.00%	0.19%	0.19%
15 - 19	0	1	1	0.00%	0.19%	0.19%
20 - 24	1	0	1	0.19%	0.00%	0.19%
25 - 29	2	1	3	0.38%	0.19%	0.56%
30 - 34	5	0	5	0.94%	0.00%	0.94%
35 - 39	1	1	2	0.19%	0.19%	0.38%
40 - 44	2	1	3	0.38%	0.19%	0.56%
45 - 49	8	7	15	1.50%	1.32%	2.82%
50 - 54	14	4	18	2.63%	0.75%	3.38%
55 - 59	15	10	25	2.82%	1.88%	4.70%
60 - 64	20	18	38	3.76%	3.38%	7.14%
65 - 69	22	15	37	4.14%	2.82%	6.95%
70 - 74	34	26	60	6.39%	4.89%	11.28%
75 - 79	24	22	46	4.51%	4.14%	8.65%
80 - 84	37	48	85	6.95%	9.02%	15.98%
85 - 89	42	42	84	7.89%	7.89%	15.79%
90 - 94	26	36	62	4.89%	6.77%	11.65%
95 - 99	9	27	36	1.69%	5.08%	6.77%
Over 100	2	7	9	0.38%	1.32%	1.69%
Total	265	267	532 1,²	49.81%	50.19%	100.00%

<sup>&</sup>lt;sup>1</sup> Excludes eleven non-resident deaths

# Distribution of Deaths by Age and Parish of Residence of the Deceased - 2018 (Excluding stillbirths and non-resident deaths)

Table 5.3 contains a breakdown of deaths by parish of residence of the deceased within specific age groups. Pembroke Parish resident's recorded 106 or 19.7% of deaths in 2018. This figure which represents the largest number of deaths in a single parish for the total number of deaths recorded for the year.

Nine deaths were recorded in 2018 among centenarians. Two of these decedents were resident in Pembroke, two were resident in St. George's, two were resident of Hamilton, two were resident in Sandy's and the remaining decedent was a resident in Paget.

Table 5.3
Distribution of Deaths by Age and Parish of Residence of the Deceased – 2018

					% Overall						
Age	St. George's	Hamilton	Smith's	Devonshire	Pembroke	Paget	Warwick	Southampton	Sandy's	Total	Total
0 - 11 m	0	0	0	0	1	0	0	0	0	1	0.19%
12 - 23 m	0	0	0	0	0	0	0	0	0	0	0.00%
2 - 4	0	0	0	0	0	0	0	0	0	0	0.00%
5 - 9	0	0	0	0	0	0	0	0	0	0	0.00%
10 - 14	0	0	0	0	1	0	0	0	0	1	0.19%
15 - 19	0	1	0	0	0	0	0	0	0	1	0.19%
20 - 24	1	0	0	0	0	0	0	0	0	1	0.19%
25 - 29	0	0	0	1	0	1	1	0	0	3	0.56%
30 - 34	0	1	0	1	3	0	0	0	0	5	0.94%
35 - 39	0	0	1	0	0	0	1	0	0	2	0.38%
40 - 44	0	0	0	0	1	0	0	1	1	3	0.56%
45 - 49	4	1	1	3	1	0	0	3	2	15	2.82%
50 - 54	2	2	2	4	2	1	2	0	3	18	3.38%
55 - 59	2	2	0	0	6	1	4	1	9	25	4.70%
60 - 64	5	2	1	4	5	0	10	4	7	38	7.14%
65 - 69	5	1	4	5	6	4	1	3	8	37	6.95%
70 - 74	7	5	4	10	8	3	11	5	7	60	11.28%
75 - 79	6	6	6	1	9	0	8	3	7	46	8.65%
80 - 84	7	12	8	12	15	1	10	9	11	85	15.98%
85 - 89	7	6	3	11	19	4	16	7	11	84	15.79%
90 - 94	7	5	3	6	19	2	13	6	1	62	11.65%
95 - 99	5	2	4	2	8	0	6	5	4	36	6.77%
100 & Over	2	2	0	0	2	1	0	0	2	9	1.69%
Total	60	48	37	60	106	18	83	47	73	532 1	100%

<sup>&</sup>lt;sup>1</sup> Excludes eleven non-resident deaths

### **Infant Mortality Rates**

In 2018 there was one infant death recorded. Table 4.4 shows the number of infant deaths and the infant mortality rate per thousand live births for the period 2014 to 2018.

Table 5.4 Infant Mortality – 2014 to 2018

Year	Infant Deaths	Rate per 1000
2014	1	1.7
2015	2	3.4
2016	2	3.4
2017	0	0
2018	1	1.9

#### **Deaths of Non-Residents - 2018**

There were eleven deaths recorded amongst non-residents in 2018, four deaths in respect of female visitors and seven of the deaths were in respect of male visitors. Eight of the visitors died from natural causes and one visitor died from head injury due to a road traffic accident. The remaining two died from drowning.

Table 5.5 shows the total number of deaths of non-residents by sex for the years 2014 to 2018.

Table 5.5
Deaths of Non-Residents – 2014 to 2018

Year	Male	Female	Total
2014	3	4	7
2015	7	2	9
2016	7	4	11
2017	10	3	13
2018	7	4	11
Total	34	17	51

#### **Coroners' Cases**

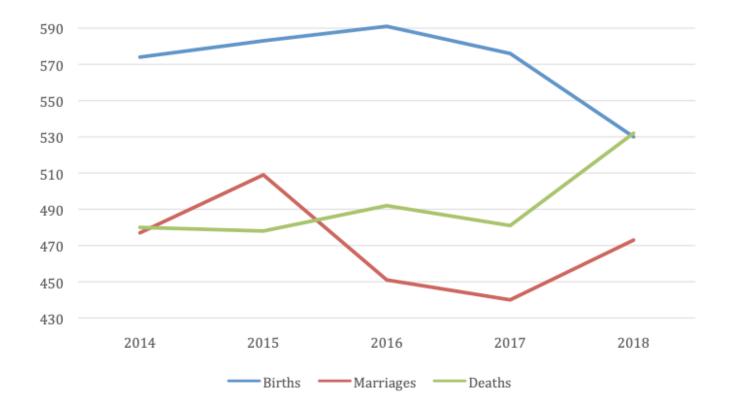
There were 92 deaths investigated by the Coroner's Office in 2018 of which eleven related to visitors to the Island.

Table A – Births, Marriages, Domestic Partnerships, Deaths and Population Estimates – 2014 to 2018

Year	Births	Marriages	Domestic Partnerships	Deaths	Population Estimates
2014	574	477	N/A	480r	65,285 <sup>1</sup> r
2015	583	509	N/A	478	65,290 <sup>1</sup> r
2016	591	450	N/A	492	63,826 <sup>2</sup>
2017	576r	440	N/A	481	63,921 <sup>2</sup>
2018	530	473	2	532	63,919

<sup>&</sup>lt;sup>1</sup> Population estimates are based on 2010 census figures and subsequent natural increases from 21 May 2010.

Figure A – Births, Marriages and Deaths – 2014 to 2018



<sup>&</sup>lt;sup>2</sup> Population estimates are based on 2016 census figures and subsequent natural increases from 21 May 2016

