

# ANNUAL REPORT

FOR THE YEAR ENDED 31 DECEMBER 2022

Births, Marriages, Domestic Partnerships 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, 2022 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 excess number of deaths over live births for each year since 2018 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 2022 and hereby submit my Annual Report for the year ended December 31, 2022.

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, 2022 the total number of live births recorded in respect of residents was 479; a decrease of 15 or 3% from the 494 births recorded in 2021.

The live birth rate of the population decreased by 0.3 point per thousand from 7.8 points recorded in 2021 to 7.5 points in 2022.

The number of births that occurred out of wedlock in 2022 decreased by 5.9% 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 2018 to 2022 ranged from a high of 49.7% in 2020 to a low of 46.3% in 2022.

#### **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 601 deaths were recorded for the year ended 31st December, 2022. This figure consists of 585 deaths of residents and 16 deaths of non-residents. There were two stillbirth recorded in 2022.

A death rate of 9.2 per thousand of the population for 2022 reflects a decrease of 2.2 points per thousand from 11.4 recorded in 2021.

#### **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 336 marriages performed in Bermuda for the year ended 31st December, 2022, a 7.3% increase from the 313 marriages recorded in 2021. Out of the 336 marriages, 103 or 30.7% of the marriages took place between parties who were both non-residents; 211 or 62.8% of the marriages between parties who were both residents and 22 or 6.5% of the marriages between a resident party and a non-resident party. There was a 889.3% increase in maritime marriages recorded in 2022 when comparing 277 marriages to 28 maritime marriages recorded in 2021. The increase was due to the cruise line industry resuming operations in October 2021, after the industry came to a halt in March 2020 due to the Covid-19 pandemic.

#### **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 four domestic partnership ceremonies performed in Bermuda for the year ended 31st December, 2022. This represents a 33% decrease from the six domestic partnerships recorded in 2021. One ceremony took place between parties who were both residents, two ceremonies took place between parties who were both non-resident, and one ceremony took place between parties were one was a resident and the other a non-resident.

Table 1.0 contains a summary of the statistics of births, deaths and population estimates as of 31st December, 2022.

Table 1.0 Summary Statistics

	Male	Female	Total	
Population Estimates <sup>1</sup> at 31 December 2021	30,590	33,058	63648	
Live Births During 2021				
In Wedlock	132	127	259	Live Births
Out of Wedlock	106	114	220	7.8 per 1,000 of the population
Total	238	241	479	
Deaths During 2022				5 1
Resident Deaths <sup>2</sup>	307	278	585	Deaths 9.2 per 1,000
Total	307	278	585	of the population
Natural Increase in Population				
Excess of Births over Deaths	-69	-37	0	
Population Estimates <sup>1</sup> at 31 December 2022	30,521	33,021	63,542	

<sup>&</sup>lt;sup>1</sup> Population estimates based on 2016 census figures

**Table Symbols:**  ${\bf r}$  revised figures  ${\bf N/A}$  not available/applicable



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

### POPULATION

#### **Resident Population**

There was a decrease of 106 in the estimated resident population at the end of 2022 at 63,542 as opposed to the 63,648 in resident population estimate in 2021. At the end of 2022 there were 2,500 more females than males in the population figures. (See Table 1.0)

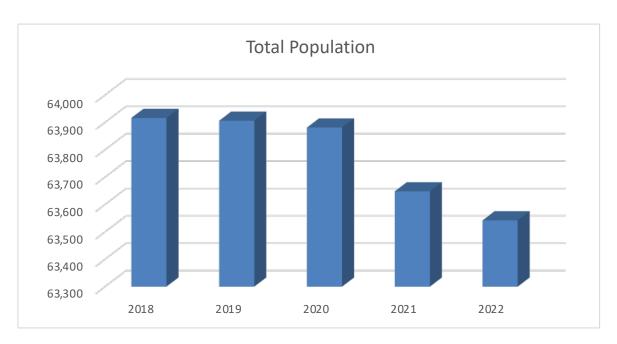
From the report given and statistics recorded in 2018, it would appear that there has been a steady drop in the population. The population estimates were re-based in 2016 after the conduct of the 2016 Population and Housing Census. The population estimates in the table below and Figure 1.0 show a decline in population over the past five years.

Year	2018	2019	2020	2021	2022
Total Population	63,916	63,906	63,881	63,648	63,542

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 – 2018 to 2022



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 - 2018 to 2022

In 2022 the total number of live births of 479 births reflects a decrease of 15 or 3.0% over the previous year. The live births in respect of residents recorded in 2021 were 494. Out of the total number of live births recorded in 2022, 241 were female and 238 were male. In 2021, 255 male and 239 female live births were recorded.

There were two babies born at the parent's homes in 2022. This was an increase of one from the number of babies born at home in 2021.

The total number of births for the year 2022 born out of wedlock was 222, a decrease of 14 from the previous year. A cumulative total of 2,569 live births were recorded for the five-year period from 2018 to 2022. The overall percentage of live births occurring out of wedlock was 48.4% over the same five-year period.

Table 2.0 shows the distribution of births by sex and natal status for the years 2018 to 2022.

Table 2.0

Distribution of Live Births by Sex and Natal Status – 2018 to 2022

		In Wedloo	:k	Ou	t of Wedle	ock		Live Births		% Out of Wedlock
Year	Male	Female	Total	Male	Female	Total	Male	Female	Total	rroaroen
2018	132	139	271	124	135	259	256	274	530	48.9
2019	146	124	270	139	116	255	285	240	525	48.6
2020	138	134	272	131	138	269	269	272	541	49.7
2021	134	124	258	121	115	236	255	239	494	47.8
2022	132	127	259	106	114	222	238	241	479	46.3
Total	682	648	1,330	621	618	1,243	1,303	1,265	2,569	48.4

#### **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 479 was recorded among the residents of Warwick parish who were responsible for 80 or 16.7% followed by the residents of Pembroke parish who were responsible for 74 or 15.4% 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 – 2022

	I	n Wedlock	(	Out	of Wedlo	ck	Grand	% Out of
Parish	Male	Female	Total	Male	Female	Total	Total	Wedlock
St. George's	5	5	10	8	10	18	28	64.3%
Hamilton	14	12	26	9	11	20	46	43.5%
Smith's	10	19	29	6	4	10	39	25.6%
Devonshire	16	18	34	17	11	28	62	45.2%
Pembroke	20	11	31	21	22	43	74	58.1%
Paget	21	18	39	4	5	9	48	18.8%
Warwick	25	21	46	17	17	34	80	42.5%
Southampton	13	14	27	11	12	23	50	46.0%
Sandy's	8	9	17	13	22	35	52	67.3%
Total	132	127	259	106	114	220	479	45.9%

#### **Multiple Births**

The record number of sets of twins born in a single year continues to stand at 19 for the year 2013. In 2022 twelve multiple births were recorded, which was an increase of eight births compared to the four births recorded in 2021. Two sets consisted of both male children, five sets consist of both female children, and five sets of one male child and one female child out of the twelve sets of twins born in 2022.

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 – 2018 to 2022

Year	Both Male	Both Female	Male & Female	Annual Total
2018	4	3	4	11
2019	1	4	5	10
2020	2	0	2	4
2021	1	1	2	4
2022	2	5	5	12
Total	10	13	18	41

#### 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 2022 at 169 or 35.3%. This remains consistent with the figures over the past five years. For the period 2018 to 2022 women in the age group 35 to 39 years accounted for the second highest number of babies, and women in the age group 25 to 29 years account for the third highest number of babies. The two age groups (30 - 34 year olds) and 35 to 39 year olds) were responsible 63.5% of the 2022 births. There were zero babies born to mothers under the age of 16 in 2022, and there were seven babies born to a mother in the age group 16 to 19.

Figure 2.0 shows the distribution of births by age of mother and natal status for the year ended 31st December, 2022. 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 – 2022

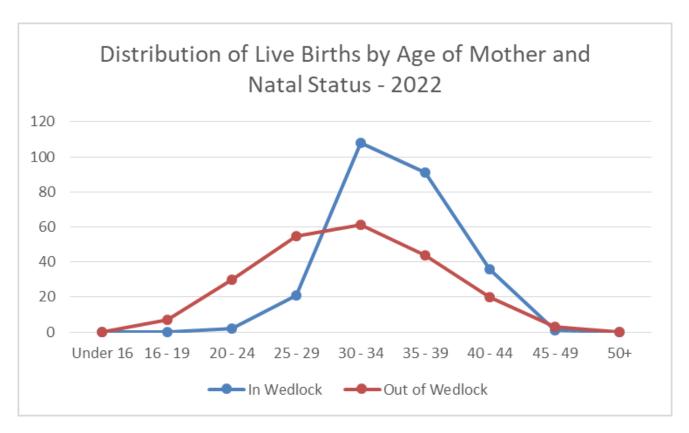


Table 2.3 shows the distribution of live births according to the age group of the mother for the five-year period 2018 to 2022. The peak in out of wedlock births occurs with respect to mothers in the 30 – 34 year old bracket and in wedlock births occurs also in respect of mothers in the 30 – 34 years old bracket for 2022.

Table 2.3

Distribution of Live Births by Age of Mother of Children Born In Wedlock - 2018 to 2022

Year	Under 16	16 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50+	Total
2018	0	0	5	36	112	91	22	4	1	271
2019	0	0	6	33	91	105	32	3	0	270
2020	0	0	4	31	105	101	29	2	0	272
2021	0	0	6	25	104	93	28	2	0	258
2022	0	0	2	21	108	91	36	1	0	259
Total In	0	0	23	146	520	481	147	12	1	1,330

Table 2.3 continued

Distribution of Live Births by Age of Mother of Children Born Out of Wedlock – 2018 to 2022

Year	Under 16	16 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50+	Total
2018	0	7	51	73	58	55	14	1	0	259
2019	1	5	47	66	72	47	16	1	0	255
2020	0	6	50	55	81	59	17	1	0	269
2021	0	1	38	57	76	53	10	1	0	236
2022	0	7	30	55	61	44	20	3	0	220
Total	1	26	216	306	348	258	77	7	0	1,239

Table 2.3 continued

Distribution of All Live Births by Age of Mother – 2018 to 2022

Year	Under 16	16 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50+	Total
2018	0	7	56	109	170	146	36	5	1	530
2019	1	5	53	99	163	152	48	4	0	525
2020	0	6	54	86	186	160	46	3	0	541
2021	0	1	44	82	180	146	38	3	0	494
2022	0	7	32	76	169	135	56	4	0	479
Total	1	26	239	452	868	739	224	19	1	2,569

#### **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 259 babies born in wedlock in 2022. Eighty-two babies or 31.7% were born of parents who are both Bermudian; 89 or 34.3% were born of parents who are both non-Bermudian; and 88 or 34.0% were born where one of the parents is Bermudian and the other a non-Bermudian.

There were 220 babies born out of wedlock in 2022. One hundred and eighty-four babies or 83.6% have parents who are both Bermudian; 10 or 4.5% have parents who are both non Bermudian; and 26 or 11.8% have one Bermudian parent and the other a non-Bermudian parent.

Children with two non-Bermudian parents account for 99 or 20.7% of the total number of births in 2022, as compared to the 114 or 23.1% of the total births in 2021.

Over the five year period, 2018 to 2022, the percentage of children born to parents who were both Bermudian ranged from 51.8% in 2021 to 56.2% in 2020. For this same period, the percentage of children born to one Bermudian parent and one non Bermudian parent ranged from 23.2% to 25.9%.

#### Table 2.4 reflects the distribution of these births for the years 2018 to 2022.

The nationalities of the non-Bermudian parents, gathered for statistical purposes, represent over 48 different countries. The most frequently identified countries are United Kingdom, United States of America, Canada, Philippines, and Portugal.

#### **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 2022, there were 15 re-registrations conducted in the Registry General.

#### **Adoptions**

In 2022 there was one adoption recorded, as oppose to no adoption recorded in 2021.

Table 2.4 Distribution of Live Births by Nationality 2018 - 2022

			In Wedlock				%	% In Wedlock	¥			0 %	% of Total Births	S	
Year	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
Both Bermudian Parents	46	76	83	64	82	31.1%	28.1%	30.5%	24.8%	31.7%	17.9%	14.5%	15.3%	13.0%	17.1%
"One Bermudian and One Non Bermudian Parent"	101	93	86	26	88	37.8%	34.4%	36.0%	37.6%	34.0%	21.8%	17.7%	18.1%	19.6%	18.4%
At Least One Bermudian Parent	219	195	181	161	170	%6.89	72.2%	%9.99	62.4%	%9:59	39.8%	37.1%	33.5%	32.6%	35.5%
Both Non Bermudian Parents	76	101	91	67	89	31.1%	37.4%	33.5%	37.6%	34.4%	17.9%	19.2%	16.8%	19.6%	18.6%
Total In Wedlock Births	271	270	272	258	259	100.0%	100.0%	100.0%	100.0%	100.0%	57.7%	51.4%	50.3%	52.2%	54.1%
		Ŏ	Out of Wedlock	ock			0 %	% Out of Wedlock	ock			% of	of Total Births	S	
Year	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
Both Bermudian Parents	213	208	221	192	184	85.6%	81.6%	82.2%	81.4%	83.6%	36.2%	39.6%	40.9%	38.9%	38.4%
"One Bermudian and One Non Bermudian Parent"	98	29	31	27	26	%9.6	11.4%	11.5%	11.4%	11.8%	4.1%	2.5%	5.7%	5.5%	5.4%
At Least One Bermudian Parent	221	249	252	219	210	95.2%	%9'.26	93.7%	92.8%	95.5%	40.3%	47.4%	46.6%	44.3%	43.8%
Both Non Bermudian Parents	10	18	17	17	10	4.8%	7.1%	6.3%	7.2%	4.5%	2.0%	3.4%	3.1%	3.4%	2.1%
Total Out of Wedlock Births	259	255	269	236	220	100.0%	100.0%	100.0%	100.0%	100.0%	42.3%	48.6%	49.7%	47.8%	45.9%
			Total					% Total				.o %	% of Total Births	S	
Year	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
Both Bermudian Parents	307	284	304	256	266	54.1%	54.1%	56.2%	51.8%	55.5%	54.1%	54.1%	56.2%	51.8%	55.5%
"One Bermudian and One Non Bermudian Parent"	137	122	129	124	114	25.9%	23.2%	23.8%	25.1%	23.8%	25.9%	23.2%	23.8%	25.1%	23.8%
At Least One Bermudian Parent	440	444	433	380	380	80.0%	84.6%	80.0%	76.9%	79.3%	80.08	84.6%	80.0%	76.9%	79.3%
Both Non Bermudian Parents	98	119	108	114	66	20.0%	22.7%	20.0%	23.1%	20.7%	20.0%	22.7%	20.0%	23.1%	20.7%
Total Live Births	530	525	541	494	479	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 – 2018 to 2022

Marriage statistics include all marriages that took place in Bermuda irrespective of the country of residence of the parties. There were a total of 336 marriages recorded for the year ending December 31, 2022, representing an increase of 23 or 7.3% from the 2021 figure of 313. This increase can be attributed to the relaxation of social gathering restrictions imposed during the Covid-19 pandemic, and the surge in interest of couples wanting to marry that year.

The number of civil ceremonies performed by the Registrar General totalled 553 or 31.5% of the total of 1,756 marriages recorded over the past five years. The remaining 1,203 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 – 2018 to 2022

Year	Religious/Denominational Marriages	Civil Marriages	Total
2018	382	91	473
2019	278	108	386
2020	134	114	248
2021	201	112	313
2022	208	128	336
Total	1,203	553	1,756



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

In 2022 there were 208 religious marriages that were held at places of worship or venues other than church buildings. This was an increase of 3.5% from the figure recorded in 2021.

Table 3.1 gives a breakdown of marriages by religion/denomination for the period 2017 to 2021.

Table 3.1

Distribution of Marriages by Religion/Denomination – 2017 to 2021

Religion/Demonination	2022
African Methodist Episcopal	39
Anglican	23
Seventh-Day Adventist	16
Baptist	14
Pentecostal	9
Apostolic	7
First Church of God	6
Prestbyerian	6
Muslim	6
Roman Catholic	3
Methodist	3
Jehovah's Witness	2
Church of Christ	2
Baha'i	1
Church of Prophecy	1
Salvation Army	1
Jewish	1
Bretheren	1
Evangelical	1
Non-Demoninational	66
Total	208

<sup>&</sup>lt;sup>1</sup> The format for this table changed in 2022.

#### **Marriage Venues**

The Registry General conducted 128 civil marriage ceremonies or 38.1% of all marriages taking place in 2022. Of the 128 civil marriage ceremonies performed, nine ceremonies were conducted at alternative approved locations provided for under the Marriage (Alternative Approved Locations) Regulations 2016. There were 60 marriages celebrated at places of worship identified in Table 3.2 below. Also, there were 148 marriages that were performed at other venues, of which 92 took place in either a hotel, restaurant, guest house or club; and a further 56 marriages were performed in either a home, garden, park, or on a beach or boat. Additionally, 44% of the marriages performed in 2022 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. St. George's, Warwick and Sandys 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.

Table 3.2

Distribution of Marriages by Parish and Venue – 2022

Year	Churches	"Venues Other than Church Buildings <sup>2</sup> "	"Civil Marriages"	Total
St. George's	20	17	0	37
Hamilton	5	13	0	18
Smith's	2	13	0	15
Devonshire	3	3	0	6
Pembroke	10	10	119	139
Paget	4	11	0	15
Warwick	4	28	7	39
Southampton	7	24	2	33
Sandys	5	29	0	34
Total	60	148	128	336

<sup>&</sup>lt;sup>1</sup> The format for this table changed in 2022.

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

The largest number of persons who married in 2022 and 2021 is represented by the age group of 30 - 34 year olds. One hundred and thirty-six, or 20.2%, of the total of 672 persons who married during 2022 were between 30 and 34 years of age.

Table 3.3 shows the comparative distribution of age and sex of persons married in 2022 and 2021.

Table 3.3

Distribution of Persons Marrying by Sex and Age of Partners – 2022 and 2021

		2022		2021				
Age	Male	Female	Total	Male	Female	Total		
16-19	0	1	1	0	0	0		
20-24	7	9	16	5	13	18		
25-29	43	64	107	41	53	94		
30-34	68	68	136	69	88	157		
35-39	42	44	86	63	45	108		
40-44	25	37	62	44	45	89		
45-49	50	33	83	25	13	38		
50-54	31	34	65	23	23	46		
55-59	33	26	59	14	16	30		
60-64	15	7	22	13	7	20		
65-69	9	9	18	8	6	14		
70-74	6	2	8	5	1	6		
75-79	3	0	3	1	0	1		
80-89	3	1	4	3	2	5		
90 & over	1	1	2	0	0	0		
Total	336	336	672	314	312	626		

<sup>&</sup>lt;sup>2</sup> Religious ceremonies held outside of places of worship – on beaches, boats, in hotels, guest houses, restaurants, clubs, homes, gardens, parks, etc.

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

During 2022 non-residents accounted for 103 or 30.7% of the total of 336 marriages taking place. This figure, representing an increase of 56.1 percentage points over the previous year's figure, which diverges, for the third consecutive year, from the historical trend for marriages between non-residents to exceed the total number of marriages between residents and marriages between a resident and non-resident.

Table 3.4 shows the distribution of marriages from 2018 to 2022 by residential status of the parties to the marriage.

Table 3.4
Distribution of Marriages by Residential Status – 2018 to 2022

Year	Residents <sup>1</sup>	Non-Residents <sup>2</sup>	Residents and Non-Residents <sup>3</sup>	Total
2018	167	266	40	473
2019	153	195	38	386
2020	172	48	28	248
2021	211	66	36	313
2022	211	103	22	336
Total	914	678	164	1,756

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

#### Same-Sex Marriages

There were no local same-sex marriages recorded for the year ending December 31, 2022. As of March 15, 2022 no same-sex marriages were allowed to be performed as a result of the UK Privy Council's decision on March 14, 2022.



The largest number of persons who married in 2022 is represented by the age group 30 – 34 year olds.

<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

#### **Maritime Marriages**

There were a total of 277 marriages performed on board 28 Bermuda registered ships in 2022. This total represents an increase of 249 or 889.3% from the 2021 total of 28. The increase was due to the cruise line industry resuming operations in October 2021, after the industry was brought to a halt in March 2020 because of the Covid-19 pandemic.

Of the 277 maritime marriages performed, one was a same-sex ceremonies on account of the marriage was performed on February 21, 2022, prior to the UK Privy Council's decision on March 14, 2022.

#### **Domestic Partnerships**

The Domestic Partnership Act 2018 allows for the formalization of unions between partners. There were four domestic partnership unions recorded for the year ending December 31, 2022.

Two of the domestic partnership unions were performed at the Registry General Office, one union was performed at a hotel and remaining union was performed at a home.

Table 4.0 shows the distribution of domestic partnership unions by parish and venue. Pembroke parish recorded the highest number of domestic partnership unions, primarily because majority of the unions were conducted at the Registry General Office.

Table 4.0

Distribution of Domestic Partnerships by Parish and Venue – 2022 and 2021

			20	)22	2021				
Parish	Civil	Home	Hotel	Total Domestic Partnershps	Civil	Home	Hotel	Total Domestic Partnershps	
St. George's	0	0	0	0	0	0	0	0	
Hamilton	0	0	0	0	0	0	0	0	
Smith's	0	0	1	1	0	0	0	0	
Devonshire	0	0	0	0	0	0	0	0	
Pembroke	2	1	0	3	5	1	0	6	
Paget	0	0	0	0	0	0	0	0	
Warwick	0	0	0	2	0	0	0	0	
Southampton	0	0	0	0	0	0	0	0	
Sandys	0	0	0	0	0	0	0	0	
Total	2	1	1	4	5	1	0	6	

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

Three of the domestic partnerships unions performed in 2022 were recorded in Pembroke parish, and one domestic partnership union was recorded in Smiths. Two of the unions were formalized at the Registry General Office, one was formalized at a home, and one was formalized at a hotel.

Table 4.1 gives a breakdown of the month domestic partnership ceremonies were performed for the period 2022 and 2021.

Table 4.1

Distribution of Domestic Partnerships by Month – 2022 and 2021

			2022		2021				
	Male/	Female/	Male/	Total Domestic	Male/	Female/	Male/	Total Domestic	
January	0	0	0	0	0	0	2	2	
February	0	0	0	0	0	0	0	0	
March	0	0	0	0	0	0	1	1	
April	1	1	0	2	0	0	0	0	
May	0	0	0	0	0	0	1	1	
June	0	0	1	1	0	0	1	1	
July	0	0	0	0	0	0	0	0	
August	0	0	0	0	0	0	0	0	
September	0	0	1	1	0	0	0	0	
October	0	0	0	0	0	0	0	0	
November	0	0	0	0	0	0	0	0	
December	0	0	0	0	0	0	1	0	
Total	1	1	2	4	0	0	6	6	

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

During 2022, two of the four domestic partnership unions recorded that year were performed in the month of April, one union was performed in June and one union performed in December.

Table 4.2 shows the comparative distribution of age and sex of persons who formalized their union in 2022 and 2021.

Table 4.2

Distribution of Domestic Partnerships by Sex and Age of Partners – 2022 and 2021

		2022		2021			
Age	Male	Female	Total Persons	Male	Female	Total Persons	
20-24	0	0	0	0	0	0	
25-29	0	1	1	0	0	0	
30-34	2	1	3	1	1	2	
35-39	2	2	4	0	2	2	
40-44	0	0	0	1	2	3	
45-49	0	0	0	1	0	1	
50-54	0	0	0	1	0	1	
55-59	0	0	0	0	0	0	
60-64	0	0	0	1	1	2	
65-69	0	0	0	0	0	0	
70-74	0	0	0	0	0	0	
75-79	0	0	0	0	0	0	
80-89	0	0	0	1	0	1	
90 & over	0	0	0	0	0	0	
Total	4	4	8	6	6	12	

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

The largest number of persons who entered into a domestic partnership in 2022 are represented by the age group of 35 - 39 year olds. Four or 50% of the total eight persons who entered a domestic partnership during 2022 were between 35 - 39 years of age. Two were males and two were females. Of the remaining four person who entered into a domestic partnership two were males and one female in the age group 30 - 34, and one was female in the age group 25 - 29.

Table 4.3 shows the distribution of domestic partnerships by residential status of the parties to the union.

Table 4.3

Distribution of Domestic Partnerships by Residential Status – 2018 and 2022

Year	Residents <sup>1</sup>	Non-Residents <sup>2</sup>	Residents & Non-Residents <sup>3</sup>	Total Couples
2018	1 couple	0 couples	1 couple	2 couples
2019	3 couples	0 couples	1 couple	4 couples
2020	4 couples	2 couples	2 couples	8 couples
2021	3 couples	0 couples	3 couples	6 couples
2022	1 couples	2 couples	1 couples	4 couples
Total	12 couples	4 couples	8 couples	24 couples

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

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

During 2022 domestic partnership unions between non-residents accounted for two or 50% of the total number of ceremonies taking place. There was one domestic partnership union between residents accounting for 25%, and a one domestic partnership union between a resident and non-resident which accounted for the remaining 25% of the total number of domestic partnerships formalized that year.

Two of the domestic partnerships formalized in 2022 were between male and female couples, one was between a male couple, and one was between a female couple.

#### **Domestic Partnerships Maritime Ceremonies**

There were no domestic partnership ceremonies performed on board any of 28 Bermuda registered ships in 2022.

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

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

### DEATHS

#### Death Statistics Including Stillbirths - 2018 to 2022

The number of deaths of residents recorded in 2022 was 585; a decrease of 142 or 19.5% from 727 deaths recorded in 2021. There were two stillbirths recorded in 2022, as oppose to one stillbirth recorded in 2021.

Table 5.0 contains a breakdown of deaths over the period 2018 to 2022 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 1.6 over the five year span.

Table 5.0

Distribution of Deaths by Sex and Stillbirths – 2018 to 2022

Year	Male	Female	Total	Stillbirths
2018	267	268	535	0
2019	272	263	535	5
2020	328	238	566	0
2021	359	368	727	1
2022	307	278	585	2
Total	1,533	1,415	2,948	8



# Distribution of Deaths by Age and Sex – 2018 to 2022 (Excluding stillbirths and non-resident deaths)

Table 5.1 shows a breakdown of deaths, by age groups, occurring between 2018 and 2022.

The average age at death was 73.7 years for males, 80.8 years for females and 77.0 years for all persons in 2022.

Table 5.1

Distribution of Deaths by Age and Sex – 2018 to 2022

Age		2018			2019			2020			2021			2022	
Group	М	F	Т	М	F	Т	М	F	Т	М	F	T	М	F	Т
0 - 4	1	0	1	1	0	1	0	0	0	0	0	0	1	0	1
5 - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 - 14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
15 - 19	0	1	1	1	1	2	2	0	2	0	2	2	3	1	4
20 - 24	1	0	1	2	0	2	2	0	2	4	0	4	4	1	5
25 - 29	2	1	3	0	0	0	3	0	3	4	3	7	3	0	3
30 - 34	5	0	5	1	0	1	1	2	3	4	3	7	1	1	2
35 - 39	1	1	2	1	3	4	0	2	2	3	0	3	3	1	4
40 - 44	2	1	3	3	2	5	1	0	1	3	0	3	1	3	4
45 - 49	8	7	15	3	1	4	8	4	12	8	5	13	10	2	12
50 - 54	14	4	18	8	7	15	9	6	15	17	8	25	10	5	15
55 - 59	15	10	25	18	4	22	18	8	26	30	14	44	18	8	26
60 - 64	20	18	38	16	23	39	19	15	34	29	19	48	16	13	29
65 - 69	22	15	37	31	15	46	49	12	61	30	28	58	19	16	35
70 - 74	34	27	61	36	21	57	33	20	53	31	35	66	40	29	69
75 - 79	24	22	46	41	18	59	47	18	65	46	34	80	47	36	83
80 - 84	37	48	85	45	47	92	42	25	67	58	57	115	38	31	69
85 - 89	43	42	85	34	50	84	54	54	108	50	53	103	59	48	107
90 - 94	27	36	63	22	42	64	33	48	81	30	63	93	24	39	63
95 - 99	9	27	36	9	24	33	7	18	25	10	30	40	9	31	40
100 & Over	2	7	9	0	5	5	0	6	6	2	14	16	1	13	14
Total <sup>1</sup>	267	268	535	272	263	535	328	238	566	359	368	727	307	278	585

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

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

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

## Distribution of Deaths by Age and Sex – 2022 (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 2022 among the resident population.

Within the 85 - 89 year-old age group 107 or 18.3% of deaths occurred, followed by 83 or 14.2% in the 75 - 79, 69 or 11.8% in the 80 - 84, and 63 or 10.8% in the 90 - 94 year-old age groups out of a total of 585 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 15 - 19, 70 - 74, 85 - 89, 90 - 94, 95 - 99 and over 100 + 80.

Table 5.2
Distribution of Deaths by Age and Sex – 2022

			T . 14		Per cent	
Age	Male	Female	Total <sup>1</sup>	Male	Female	Total
0 - 4	1	0	1	0.2%	0.0%	0.2%
5 - 9	0	0	0	0.0%	0.0%	0.0%
10 - 14	0	0	0	0.0%	0.0%	0.0%
15 - 19	3	1	4	0.5%	0.2%	0.7%
20 - 24	4	1	5	0.7%	0.2%	0.9%
25 - 29	3	0	3	0.5%	0.0%	0.5%
30 - 34	1	1	2	0.2%	0.2%	0.3%
35 - 39	3	1	4	0.5%	0.2%	0.7%
40 - 44	1	3	4	0.2%	0.5%	0.7%
45 - 49	10	2	12	1.7%	0.3%	2.1%
50 - 54	10	5	15	1.7%	0.9%	2.6%
55 - 59	18	8	26	3.1%	1.4%	4.4%
60 - 64	16	13	29	2.7%	2.2%	5.0%
65 - 69	19	16	35	3.2%	2.7%	6.0%
70 - 74	40	29	69	6.8%	5.0%	11.8%
75 - 79	47	36	83	8.0%	6.2%	14.2%
80 - 84	38	31	69	6.5%	5.3%	11.8%
85 - 89	59	48	107	10.1%	8.2%	18.3%
90 - 94	24	39	63	4.1%	6.7%	10.8%
95 - 99	9	31	40	1.5%	5.3%	6.8%
100 & Over	1	13	14	0.2%	2.2%	2.4%
Total	307	278	585	52.5%	47.5%	100%

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

# Distribution of Deaths by Age and Parish of Residence of the Deceased - 2022 (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 122 or 20.9% of deaths in 2022. This figure which represents the largest number of deaths in a single parish for the total number of deaths recorded for the year.

Fourteen deaths were recorded in 2022 among centenarians. Four of these decedents were resident in Pembroke; two decedents were resident in Devonshire, two decedents were resident in Warwick and two decedents were resident in Sandy's; and Hamilton, Paget, Southampton and St. George's parishes each had one decedent who was a resident.

Table 5.3

Distribution of Deaths by Age and Parish of Residence of the Deceased – 2022

% Overall											
Age	St. George's	Hamilton	Smith's	Devonshire	Pembroke	Paget	Warwick	Southampton	Sandy's	Total <sup>1</sup>	Total
0 - 11 m	0	0	0	0	0	0	0	0	1	1	0.2%
12 - 23 m	0	0	0	0	0	0	0	0	0	0	0.0%
2 - 4	0	0	0	0	0	0	0	0	0	0	0.0%
5 - 9	0	0	0	0	0	0	0	0	0	0	0.0%
10 - 14	0	0	0	0	0	0	0	0	0	0	0.0%
15 - 19	2	0	0	0	1	1	0	0	0	4	0.7%
20 - 24	1	0	0	0	1	0	1	0	2	5	0.9%
25 - 29	0	0	0	1	0	1	1	0	0	3	0.5%
30 - 34	0	1	0	0	1	0	0	0	0	2	0.3%
35 - 39	1	0	1	1	1	0	0	0	0	4	0.7%
40 - 44	0	0	0	0	1	0	0	1	2	4	0.7%
45 - 49	1	2	2	2	0	2	1	2	0	12	2.1%
50 - 54	2	0	0	1	3	3	1	1	4	15	2.6%
55 - 59	2	1	3	4	4	4	5	1	2	26	4.4%
60 - 64	5	1	3	0	6	4	6	2	2	29	5.0%
65 - 69	4	1	3	1	11	5	4	1	5	35	6.0%
70 - 74	8	7	5	6	17	8	9	1	8	69	11.8%
75 - 79	8	7	3	6	18	14	3	12	12	83	14.2%
80 - 84	5	3	9	9	13	7	4	9	10	69	11.8%
85 - 89	10	12	12	11	15	16	12	7	12	107	18.3%
90 - 94	7	5	5	6	15	9	3	6	7	63	10.8%
95 - 99	2	2	3	5	11	3	7	2	5	40	6.8%
100 & Over	1	1	0	2	4	1	2	1	2	14	2.4%
Total	59	43	49	55	122	78	59	46	74	585	100%

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

#### **Infant Mortality Rates**

In 2022 there was one infant death recorded. Table 5.4 shows the number of infant deaths and the infant mortality rate per thousand live births for the period 2018 to 2022.

Table 5.4 shows the number of infant deaths and the infant mortality rate per thousand live births for the period 2018 to 2022.

Table 5.4
Infant Mortality – 2018 to 2022

Year	Infant Deaths	Rate per 1000
2018	1	1.9
2019	1	1.9
2020	0	0
2021	0	0
2022	1	2.1



#### **Deaths of Non-Residents - 2022**

There were 16 deaths recorded amongst non-residents in 2022, ten deaths were in respect of male visitors and six of the deaths were in respect of female visitors. Two of the visitors died from drowning, one died from injuries due to a road traffic accident, one visitor died from hanging, and the remaining 12 visitors died from natural causes.

Table 5.5 shows the total number of deaths of non-residents by sex for the years 2018 to 2022.

Table 5.5

Deaths of Non-Residents – 2018 to 2022

Year	Male	Female	Total
2018	7	4	11
2019	4	5	9
2020	2	4	6
2021	3	0	3
2022	10	6	16
Total	26	19	45

#### **Coroners' Cases**

There were 119 deaths investigated by the Coroner's Office in 2022 of which three related to visitors to the Island.



The total number of deaths among males exceeded that among females for the year 2022.

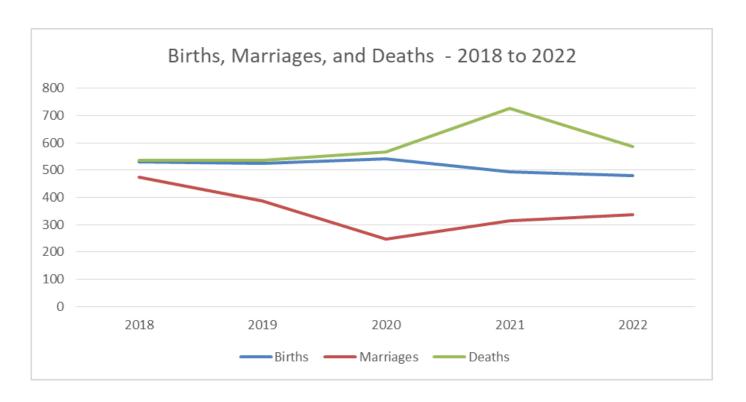
### APPENDIX

Table A – Births, Marriages, Domestic Partnerships, Deaths and Population Estimates – 2018 to 2022

Year	Births	Marriages	Domestic Partnership	Deaths	Population Estimates <sup>1</sup>
2018	530	473	2	535	63,916
2019	525	386	4	535	63,906
2020	541	248	8	566	63,880
2021	494	313	6	727	63,648
2022	479	336	4	585	63,542

<sup>&</sup>lt;sup>1</sup> Population estimates were re-based in 2016 and there has been a continuous decrease since 2018

Figure A – Births, Marriages and Deaths – 2018 to 2022



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