Guernsey Annual Electronic Census Report

Population at 31st March 2018
Employment and Earnings at 30th September 2018

Issue date 31st January 2019

The Guernsey Annual Electronic Census Report provides headline information on the population of Guernsey (including the islands of Guernsey, Herm, Jethou and Lihou) using data collated by the Rolling Electronic Census IT System.



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1.1 Introduction

This fifth Guernsey Annual Electronic Census Report, published on 31st January 2019, provides information on the population of Guernsey (including the islands of Guernsey, Herm, Lihou and Jethou). It includes a detailed snapshot of the demographics, spatial distribution and housing situation of the population on 31st March 2018, as well as information regarding employment and earnings at 30th September 2018. Census Reports were historically published every five or ten years, but this Report is published annually with updates in between in the quarterly Population, Employment and Earnings Bulletin.

The information in this Report is sourced from ten separate States of Guernsey databases (from seven different Departments) and is collated using the Rolling Electronic Census IT system; a pioneering and cost saving project, which was completed in December 2014. Earlier information was provided by the Social Security Department and was sourced from two of the databases now linked to the Rolling Electronic Census IT system. More information on the Rolling Electronic Census Project is available at the end of this Report.

As far as possible, international age groupings and classifications have been used to assist comparability with other jurisdictions. Direct comparisons are not made with previous census results in this Report, due to the different methodologies used, but figures have been presented in a manner such that they can be compared.

Contact details are included at the end of this Report if you would like further information.

1.2 Headlines

- At the end of March 2018, Guernsey's population was 62,307.
- There was a natural decrease of 32 people and a net migration of 274 people over the year ending March 2018, giving a total increase of 242 people (0.4%).
- During the year ending 31st March 2018 there was an increase of 0.1% in the 0 to 15 age group. There was no change in the number of people aged 16 to 64. The age group 65 to 84 showed the largest annual increase (2.2%) whilst the number of people aged 85 and over showed the only decrease (0.3%).
- 49.9% of the total population were in employment at the end of March 2018.
- 29.8% of the population lived in St. Peter Port; the most highly and densely populated parish.
- 91.1% of the population lived in Local Market housing units and 7.8% lived in Open Market units (the address was unknown for the remaining small portion of the population).
- 82.3% of the working age population (aged 16 to 64 years old) were either in full-time education, employed or self-employed at the end of March 2018.

2.1 Total population trends

The following pages contain population and demographic information sourced from the Rolling Electronic Census system.

As a result of the additional information incorporated by the Rolling Electronic Census system each quarter, some previously published figures have been restated. The figures have been restated to enable population changes that have been identified retrospectively to be incorporated into the correct year.

As can be seen in **Table 2.1.1** and **Figure 2.1.1**, the total population increased by 242 people (0.39%) over the year ending 31st March 2018.

Page 3 shows natural increase and net migration. Natural increase in population is defined as the number of births minus the number of deaths during a particular time period. Net migration is the difference between immigration (people moving to the island) and emigration (people moving off the island). The natural decrease for the year ending 31st March 2018 was 32 and the net migration was 274.

Changes to the population headcount due to methodological differences and not due to natural increase or net migration (such as the removal of duplicate records) are referred to as "net administrative changes" throughout this report. See **Section 13.1** for more information on administrative changes.

With administrative changes included, the population was 62,307 on 31st March 2018 (see **Table 2.2.1** on **page 3**).

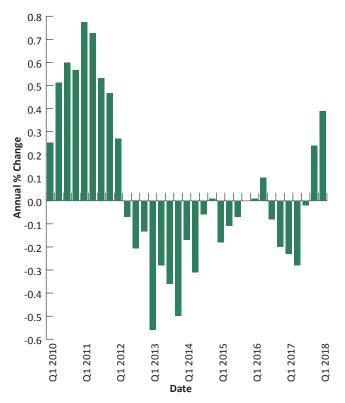
Annual population changes by age groups are given on **page 7**.

During the year ending 31st March 2018 there was an increase of 0.1% in the 0 to 15 age group. There was no change in the number of people aged 16 to 64. The age group 65 to 84 showed the largest annual increase (2.2%) whilst the number of people aged 85 and over showed the only decrease (0.3%).

Table 2.1.1 Annual changes in total population

	Annual change due	Annual % change
	to net migration and natural increase	due to net migration and natural increase
Q1 2015	-110	-0.18
Q2 2015	-71	-0.11
Q3 2015	-44	-0.07
Q4 2015	-1	0.00
Q1 2016	7	0.01
Q2 2016	64	0.10
Q3 2016	-51	-0.08
Q4 2016	-123	-0.20
Q1 2017	-143	-0.23
Q2 2017	-173	-0.28
Q3 2017	-10	-0.02
Q4 2017	146	0.24
Q1 2018	242	0.39

Figure 2.1.1 Annual population change due to net migration and natural increase



2.2 Population changes

Table 2.2.1 Annual changes in total population by type of change

	Births	Deaths	Natural increase	Immigration	Emigration	Net migration	Natural increase and net	Net admin changes	Total population at end of
Q1 2015	580	557	23	3,628	3,761	-133	migration -110	3	quarter 62,234
	578		25	_		-133		-2	
Q2 2015		553		3,721	3,817		-71		62,543
Q3 2015	597	546	51	3,706	3,801	-95	-44	-18	62,463
Q4 2015	588	527	61	3,734	3,796	-62	-1	-22	62,046
Q1 2016	595	536	59	3,755	3,807	-52	7	-33	62,208
Q2 2016	621	534	87	3,700	3,723	-23	64	-28	62,579
Q3 2016	607	550	57	3,639	3,747	-108	-51	-12	62,400
Q4 2016	594	579	15	3,647	3,785	-138	-123	-8	61,915
Q1 2017	571	586	-15	3,632	3,760	-128	-143	0	62,065
Q2 2017	538	588	-50	3,570	3,693	-123	-173	0	62,406
Q3 2017	531	597	-66	3,591	3,535	56	-10	0	62,390
Q4 2017	539	604	-65	3,633	3,422	211	146	0	62,061
Q1 2018	543	575	-32	3,623	3,349	274	242	0	62,307

Please note that the figures shown in the table above and the graphs below are totals over the four quarters ending in the quarter shown.

See **Section 13.1** for more information on administrative changes.

Figure 2.2.1 Annual births and deaths

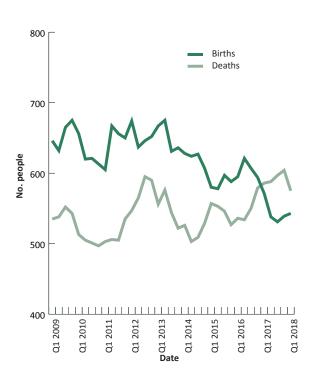
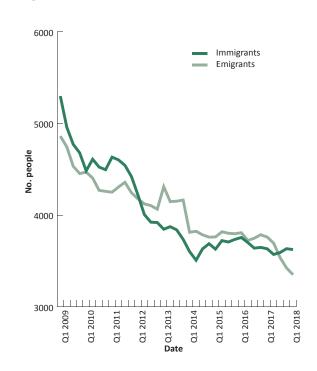


Figure 2.2.2 Annual immigration and emigration



2.3 Immigration and emigration-details

The next two pages provide a more detailed breakdown as to the profile of immigrants and emigrants during the year ending March 2018. Electronic Census data is used for the analysis. Approximately just over one third of the total were people that immigrated and then emigrated within the year or vice versa.

As can be seen in **Figure 2.3.1**, the majority of both immigrants and emigrants during the year ending March 2018 (88.3% and 89.1% respectively) were of working age i.e. between 16 and 64 years of age (inclusive).

Tables 2.3.1 and **2.3.2** show immigrants to and emigrants from the island broken down by age group and gender. The ratio of females to males is similar for both immigrants and emigrants. Of the immigrants during the year ending March 2018, 46.6% were female compared with 46.7% of emigrants.

Figure 2.3.1: Immigration and emigration by age (during the year ending 31st March 2018)

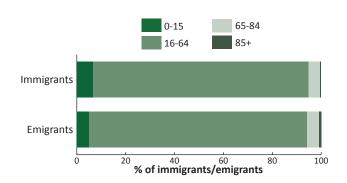


Table 2.3.1: Immigration by age and gender (during the year ending 31st March 2018)

	% of immigrants					
	Female	Female Male Total				
0-15	3.0	3.4	6.5			
16-64	41.2	47.1	88.3			
65-84	2.0	2.6	4.6			
85+	0.4	0.2	0.6			
Total	46.6	53.4	100.0			

Table 2.3.2: Emigration by age and gender (during the year ending 31st March 2018)

			% of emigrants
	Female	Male	Total
0-15	2.6	2.4	5.0
16-64	41.0	48.1	89.1
65-84	2.3	2.6	4.9
85+	0.8	0.3	1.1
Total	46.7	53.3	100.0

2.3 Immigration and emigration -details

Table 2.3.3: Migration by length of stay (during the year ending 31st March 2018)

	% of immigrants	% of emigrants
New to the island	60.1	-
Less than 1 year	7.0	30.2
1 to less than 5 years	10.0	29.1
5 to less than 10 years	5.0	11.0
10 to less than 15 years	3.1	5.2
15 to less than 20 years	3.7	4.2
Over 20 years	11.1	20.3

Figure 2.3.2: Migration by length of stay (during the year ending 31st March 2018)

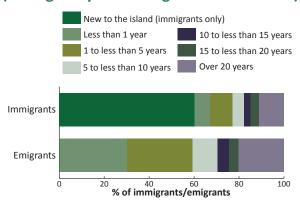
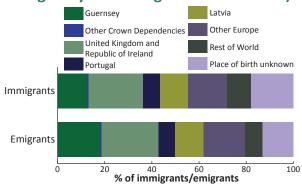


Table 2.3.4: Migration by country of birth (during the year ending 31st March 2018)

	% of immigrants	% of emigrants
Guernsey	12.4	18.0
Other Crown Dependencies	0.6	0.5
United Kingdom and Republic of Ireland	23.2	24.2
Portugal	7.1	7.1
Latvia	11.9	11.9
Other Europe	16.7	17.8
Rest of World	10.0	7.3
Place of birth unknown	18.1	13.2

Figure 2.3.3: Migration by country of birth (during the year ending 31st March 2018)



The length of time a person has been resident on the island can be calculated using the Rolling Electronic Census system. **Table 2.3.3** and **Figure 2.3.2** show immigrants to and emigrants from the island broken down by their length of stay on the island, as at the start of the quarter during which they left (emigrated) or as at the end of the quarter during which they arrived (immigrated).

The length of stay could be from one continuous stay or more than one separate stay. These figures should be viewed as minimum lengths of stay, since historic information is available from 1992 onwards only (so any stays prior to 1992 would not be included).

The majority (60.1%) of immigrants who arrived during the year ending March 2018 were new to the island. 11.1% had previously been on the island for more than twenty years.

30.2% of emigrants had been in Guernsey for less than one year. 20.3% of people emigrating had spent twenty years or more in Guernsey prior to leaving during the year ending March 2018.

There is 82% coverage for place of birth information for immigrants and 87% for emigrants. The information is sourced from Housing, Health & Social Care and Environment & Infastructure. The coverage of this information is evenly distributed across the population, so the percentages presented here are considered reliable for the whole population. (See Page 12 for more information about country of birth.)

Table 2.3.4 and **Figure 2.3.3** show information about the country of birth for people who have either immigrated to Guernsey or emigrated from the island. The highest percentage of both immigrants and emigrants were born in the United Kingdom or Republic of Ireland.

3.1 Gender trends

Population headcount by gender has been calculated by the Social Security Department since March 2006. It is calculated using the Rolling Electronic system for March 2014 onwards.

The female population has consistently been higher than the male population ranging between 50.8% to 50.4% of the total population. In March 2018, females constituted 50.5% of the population and males constituted 49.5%.

As shown in **Table 3.1.1** and **Figure 3.1.1**, the female population saw an increase of 0.4% in the year ending March 2018, the largest increase since 2011. The male population also increased by 0.4% between March 2017 and March 2018. During the nine years since 2010, the male population grew by 163 people (0.5%) and the female population decreased by 287 people (0.9%).

There are typically more baby boys born than girls, but the average life-span for females is longer than for males. These effects, combined with population changes due to migration, all impact on the gender make-up of the population.

Comparing the median age of the male and female populations gives an indication of the differences in the two demographic profiles. In March 2018, the median age (i.e. the age of the person in the middle if everyone was to be ranked in age order) was 42 for males and 45 for females (showing no change since March 2017).

More information on the age profiles of the male and female populations is provided on **page 10**.

Table 3.1.1: Total population by gender (at 31st March)

	Females	Males	Annual % change in female population	Annual % change in male population
2010	31,736	30,695	0.8	-0.3
2011	31,890	31,025	0.5	1.1
2012	31,938	31,147	0.2	0.4
2013	31,651	31,081	-0.9	-0.2
2014	31,537	30,804	-0.4	-0.9
2015	31,415	30,819	-0.4	0.0
2016	31,384	30,824	-0.1	0.0
2017	31,334	30,731	-0.2	-0.3
2018	31,449	30,858	0.4	0.4

Figure 3.1.1: Total population by gender (at 31st March)

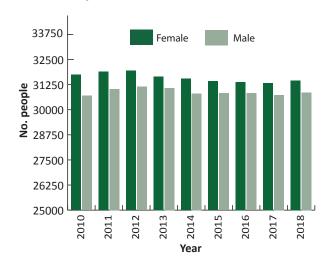
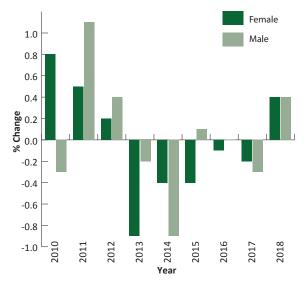


Figure 3.1.2: Total population change by gender (over years ending 31st March)



4.1 Age group trends

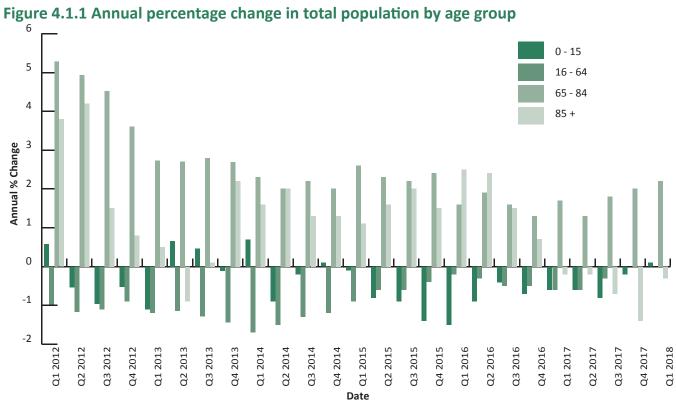


Table 4.1.1 Annual population changes

	0 - 15	Annual %	16 - 64	Annual %	65 - 84	Annual %	85 +	Annual %
		change		change		change		change
Q1 2015	10,154	-0.1	40,389	-0.9	10,068	2.6	1,623	1.1
Q2 2015	10,079	-0.8	40,686	-0.6	10,142	2.3	1,636	1.6
Q3 2015	10,081	-0.9	40,517	-0.6	10,211	2.2	1,654	2.0
Q4 2015	10,032	-1.4	40,118	-0.4	10,238	2.4	1,658	1.5
Q1 2016	9,998	-1.5	40,315	-0.2	10,232	1.6	1,663	2.5
Q2 2016	9,987	-0.9	40,578	-0.3	10,339	1.9	1,675	2.4
Q3 2016	10,038	-0.4	40,311	-0.5	10,373	1.6	1,678	1.5
Q4 2016	9,965	-0.7	39,910	-0.5	10,371	1.3	1,669	0.7
Q1 2017	9,936	-0.6	40,064	-0.6	10,406	1.7	1,659	-0.2
Q2 2017	9,930	-0.6	40,328	-0.6	10,476	1.3	1,672	-0.2
Q3 2017	9,954	-0.8	40,208	-0.3	10,562	1.8	1,666	-0.7
Q4 2017	9,941	-0.2	39,893	0.0	10,581	2.0	1,646	-1.4
Q1 2018	9,945	0.1	40,073	0.0	10,635	2.2	1,654	-0.3

4.2 Dependency ratio trends

Dependency ratios are used to indicate the proportion of a population which is potentially economically dependent i.e. those who are eligible for retirement (over 65 years of age) and those who are still in compulsory full-time education (children aged 15 years and under).

The ratios (see **Table 4.2.1**) are calculated by dividing the number of individuals in the dependent age categories by the number of people in the working age category.

Trends in dependency ratios over time (and projected into the future) are used to assess, for example, the social insurance contribution rates required from the economically active in order to support the economically dependent.

In 2018, the overall dependency ratio was 0.55, which means that for every 100 people of working age (between the ages of 16 and 64) there were 55 people of dependent age, the same as in 2017 and 7 more than in 2011.

Prior to 2012, the ratio had remained at 0.48 for the four years from 2008 to 2011. However, as more and more of the "baby boom" generation (babies born after the second World War until the 1960s) move from the working age category into the retirement age category, this proportion can be seen to increase.

A more detailed picture of the baby boom and its impact on the island's demographic profile can be seen on page 10.

Table 4.2.1: Dependency ratio (at 31st March)

	Dependency ratio
2011	0.48
2012	0.50
2013	0.51
2014	0.53
2015	0.54
2016	0.54
2017	0.55
2018	0.55

Figure 4.2.1: Dependency ratio (at 31st March 2011)

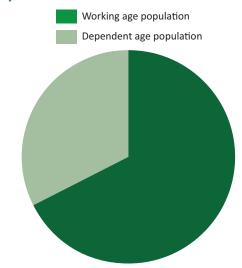
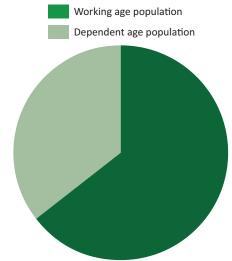


Figure 4.2.2: Dependency ratio (at 31st March 2018)



4.3 Participation rates

Table 4.3.1: Participation rate (at 31st March)

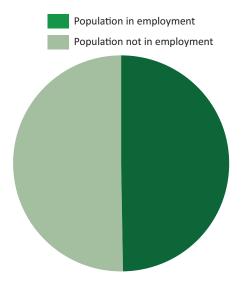
	Participation rate
2014	47.1%
2015	47.2%
2016	49.0%
2017	49.9%
2018	49.9%

Participation rates are used to indicate the proportion of the total population in employment.

At the end of March 2018, 49.9% of the total population were either employed or self-employed, the same as in 2017 and 2.8 percentage points higher than at the end of March 2014 (see **Table 4.3.1** and **Figure 4.3.2**).

The intention is to track trends in this information over the coming years.

Figure 4.3.2: Participation rate (at 31st March 2018)



4.4 Gender and age trends

Figure 4.4.1: Age and gender distribution (at 31st March)

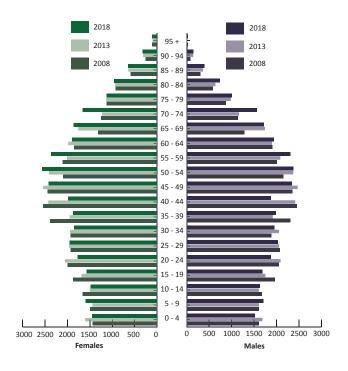


Table 4.4.1: Age and gender distribution (at 31st March)

	2013			2018		
	Female	Male	Total	Female	Male	Total
0 - 4	1,604	1,687	3,291	1,445	1,516	2,961
5 - 9	1,445	1,608	3,053	1,598	1,706	3,304
10 - 14	1,502	1,608	3,110	1,485	1,629	3,114
15 - 19	1,686	1,753	3,439	1,568	1,692	3,260
20 - 24	2,057	2,091	4,148	1,774	1,872	3,646
25 - 29	1,961	2,059	4,020	1,948	2,038	3,986
30 - 34	1,943	2,055	3,998	1,847	1,951	3,798
35 - 39	1,950	1,918	3,868	1,869	1,983	3,852
40 - 44	2,428	2,419	4,847	1,979	1,878	3,857
45 - 49	2,542	2,473	5,015	2,422	2,349	4,771
50 - 54	2,414	2,375	4,789	2,567	2,381	4,948
55 - 59	2,010	2,086	4,096	2,362	2,311	4,673
60 - 64	1,984	1,899	3,883	1,899	1,949	3,848
65 - 69	1,759	1,743	3,502	1,859	1,716	3,575
70 - 74	1,229	1,165	2,394	1,660	1,568	3,228
75 - 79	1,138	983	2,121	1,123	1,005	2,128
80 - 84	938	640	1,578	959	745	1,704
85 - 89	644	360	1,004	650	394	1,044
90 - 94	313	143	456	324	147	471
95 +	104	16	120	111	28	139
Total	31,651	31,081	62,732	31,449	30,858	62,307

Age and gender distribution pyramids can be used to track changes in the population demographic over time. **Figure 4.4.1** provides a comparison of the distribution in 2018 compared with five years earlier in 2013 and 10 years earlier in 2008.

Changes in the overall population demographic tend to develop over relatively long periods of time. The pyramid shows the effects of the "baby boom" (after the second World War until the 1960s), with the bulge moving up out of the 35 to 49 categories in 2008 to the 40 to 59 age groups in 2013 and into the 45 to 74 groups in 2018. This bulge will move progressively further up the pyramid as the baby boom generation gets older.

The decline in the 40 to 44 age groups and the growth in the 55 to 59 and 70 to 74 groups are quite pronounced in **Figure 4.4.1**.

In March 2018, the male population was higher than the female population in all age categories up to the age of 40 as a result of there typically being slightly more baby boys born than girls (see **Table 4.4.1**). In almost all subsequent age categories the female population is higher than the male, due to the average life-span being longer for females than males.

A table of the population by individual age year is available in a spreadsheet format from www.gov. gg/population.

5.1 Length of stay on the island to date

The length of time a person has been resident on the island can be calculated using the Rolling Electronic Census system. The length of stay could be from one continuous stay or more than one separate stay. These figures should be viewed as minimum lengths of stay, since historic information is available from 1992 onwards only (so any stays prior to 1992 would not be included).

It can be seen in **Figure 5.1.1** and **Table 5.1.1** that around two thirds (60.2%) of the population has been resident for over twenty years.

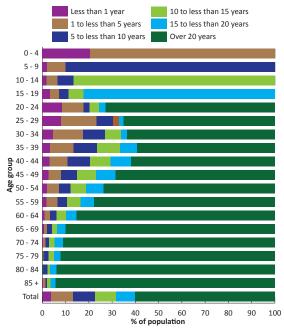
The maximum length of time a person can have been resident for is restricted by their age. However, persons in age categories of 20 upwards could achieve a 20-year stay. Of these categories, the 35 to 39 years of age category contains the lowest proportion of people that have been resident for over 20 years, at 59.5%.

A person's length of stay may also be influenced by their residence status. Information on length of stay by residence status is provided in **Section 5.3**.

Table 5.1.1: Length of stay by age (at 31st March 2018)

	Less than 1 year	1 to less than 5 years	5 to less than 10 years	10 to less than 15 years	15 to less than 20 years	Over 20 years	Total
0 - 4	607	2,354	-	-	-	-	2,961
5 - 9	65	260	2,979	-	-	-	3,304
10 - 14	51	153	212	2,698	-	-	3,114
15 - 19	108	123	138	208	2,683	-	3,260
20 - 24	310	333	95	145	105	2,658	3,646
25 - 29	318	608	281	111	70	2,598	3,986
30 - 34	171	493	352	263	105	2,414	3,798
35 - 39	128	389	387	375	283	2,290	3,852
40 - 44	113	306	368	341	344	2,385	3,857
45 - 49	125	255	330	382	406	3,273	4,771
50 - 54	101	249	247	324	378	3,649	4,948
55 - 59	80	221	194	263	277	3,638	4,673
60 - 64	34	89	112	154	173	3,286	3,848
65 - 69	22	51	72	76	131	3,223	3,575
70 - 74	7	36	49	72	120	2,944	3,228
75 - 79	8	18	31	50	57	1,964	2,128
80 - 84	*	12	20	19	48	1,601	1,704
85 - 89	-	11	9	11	27	986	1,044
90 - 94	*	5	*	11	11	438	471
95 +	*	*	-	-	*	136	139
Total	2,256	5,967	5,879	5,503	5,219	37,483	62,307

Figure 5.1.1:Length of stay by age as a percentage of population by age group (at 31st March 2018)

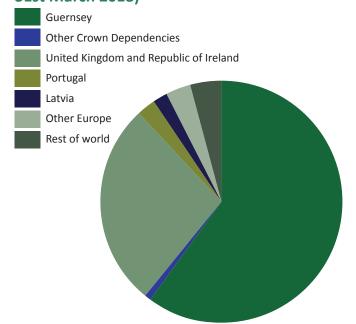


^{*} is used in instances where there are fewer than five people in any one category.

Table 5.2.1: Country of birth (at 31st March 2018)

	No. people	% of total population	% of people with known country of birth
Guernsey	32,788	52.6	60.3
Other Crown Dependencies	437	0.7	0.8
United Kingdom and Republic of Ireland	14,823	23.8	27.3
Portugal	1,333	2.1	2.5
Latvia	990	1.6	1.8
Other Europe	1,770	2.8	3.3
Rest of world	2,225	3.6	4.1
Place of birth unknown	7,941	12.7	-
Total	62,307	100	100

Figure 5.2.1: Country of birth as a percentage of people with known country of birth (at 31st March 2018)



There is 87% coverage for place of birth information, which is sourced from Population Management, Health & Social Care and Environment & Infastructure. This is an increase of 2% since the 2015 Report due to enhancements made to the Rolling Electronic Census system. The coverage of this information is evenly distributed across the population, so the figures presented as percentages of people with known country of birth (rather than percentages of the total population) presented in **Table 5.2.1** and **Figure 5.2.1** are considered reliable for the whole population.

The largest proportion of the population at March 2018 was Guernsey born (60.3%). The next highest proportion was born in the United Kingdom or the Republic of Ireland (27.3%). The countries and groups of countries shown in **Tables 5.2.1** and **5.2.2** and **Figure 5.2.1** are those which make up the highest proportions of the population, except the "Other Crown Dependencies" group.

A table of the population by the full list of countries of birth is available in a spreadsheet format from www.gov.gg/population.

Table 5.2.2: Length of stay by country of birth (at 31st March 2018)

	Less than 1 year	1 to less than 5 years	5 to less than 10 years	10 to less than 15 years			Total
Guernsey	413	364	969	2,404	2,976	25,662	32,788
Other Crown Dependencies	14	30	22	28	24	319	437
United Kingdom and Republic of Ireland	471	1,452	1,345	1,521	1,474	8,560	14,823
Portugal	125	298	216	174	156	364	1,333
Latvia	150	228	282	247	74	9	990
Other Europe	308	457	248	203	103	451	1,770
Rest of world	253	541	383	317	210	521	2,225
Place of birth unknown	522	2,597	2,414	608	203	1,597	7,941
Total	2,256	5,967	5,879	5,502	5,220	37,483	62,307

5.3 Residence status

The principal means of managing population in Guernsey is through the administration of the Population Management (Guernsey) Law 2016 which came into force on 3rd April 2017. This superceded the Housing (Control of Occupation) (Guernsey) Law, 1994. However, licences and other documents issued under the Housing Law could continue to be live. Data presented here is based on a mixture of permits, certificates, licences and other documents issued since 1994.

At the end of March 2018, as shown in Table **5.3.1**, Permanent Residents made up 59.4% of the population. 4.3% of people had a residence status dependent on their employment. People whose residence was dependent on living in Open Market accommodation consistituted 3.7% of the population. The "Family" category consists of people who live in the Local Market and whose ability to remain in the Island is dependent on a family member's residence status. 1.3% of the population were permitted to reside in Guernsey for reasons not dependent on employment, accommodation or family. This includes Established Residents who have been resident on the Island for 8 consecutive years or more but do not yet have Permanent Resident status.

The remaining portion of the population had no document (see **Figure 5.3.1**). People may legitimately be resident and have no document if they are under 16 years old and are not in employment, been resident since before 1994 (when the Housing Law was enacted) and have not changed employer since then or if they have not worked since 1994 and so have not needed to prove their "right to work" to an employer via a housing document.

For more information on residence status, please see www.gov.gg/populationmanagement.

Table 5.3.1: Population by residence status (at 31st March 2018)

	No. people	% of total population
Employment related	2,659	4.3
Non-employment related or Established Resident	814	1.3
Family	2,745	4.4
Open Market	2,284	3.7
Permanent Resident	36,982	59.4
No document	16,823	27.0
Total	62,307	100.0

Figure 5.3.1: Population by residence status (at 31st March 2018)

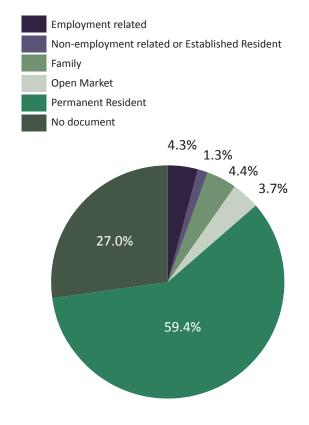


Table 5.3.2: Residence status by age (at 31st March 2018)

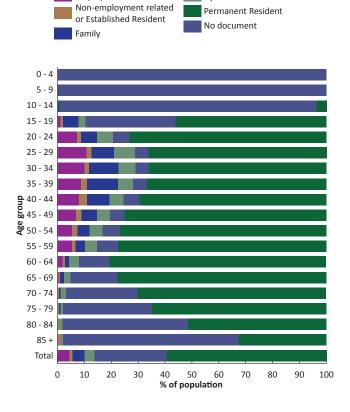
	Employment related	Non- employment related or Established Resident	Family	Open Market	Permanent Resident	No document
Under 10	0	0	*	*	*	6,240
10 to 19	34	34	198	88	1,947	4,073
20 to 29	687	133	549	517	5,310	436
30 to 39	710	158	855	452	5,081	394
40 to 49	633	212	600	428	6,270	485
50 to 59	516	157	386	453	7,429	680
60 to 69	76	64	114	224	5,880	1,065
70 to 79	*	24	34	86	3,641	1,568
80 to 89	0	18	*	22	1,282	1,424
90 and over	0	*	0	*	136	458
Total	2,659	814	2,745	2,284	36,982	16,823

^{*} is used in instances where there are fewer than fifteen people in any one category

Figure 5.3.2: Residence status by age (at 31st March 2018)

Open Market

Employment related



Residence status can also be broken down by age, economic status and length of stay (see page 15). At the end of March 2018, 20.1% of Permanent Residents were aged 50 to 59, the highest proportion for that residence status (see Table 5.3.2). 26.7% of people whose residence status was dependent on their employment were aged between 30 to 39.

About two thirds (61.3%) of people with no document were aged 19 or under. People under 16 years of age do not need to have an official residence status unless they are employed.

As shown in **Figure 5.3.2**, the 25 to 29 age group had the highest proportion of people with a residence status dependent on their employment (10.7%). This age group also saw the largest proportion of people whose residence status was dependent on Open Market accommodation (7.7%).

11.0% of 30 to 34 year olds and 11.4% of 35 to 39 year olds were dependent on a family member's residence status to reside in Guernsey (see **Figure 5.3.2**).

The proportion of people with Permanent Resident status was highest in every age group other than ages 0 to 14 and 85 and over where the highest proportion of people had no document (see **Figure 5.3.2**).

5.3 Residence status

Table 5.3.3 shows residence status by economic status. At the end of March 2018, 68.5% of people whose residence was dependent on a family member were employed and 8.0% were in full time education. 70.4% of people whose residence was dependent on living in Open Market accommodation and 69.2% who were resident for non-employment related reasons were employed at the end of March 2018.

Permanent Residents accounted for 73.5% of all employed and self-employed people (see **Figure 5.3.3**) on 31st March 2018.

It can be seen that nearly half (45.3%) of people with an employment related residence status had been resident on the Island for 1 to less than 5 years (see **Table 5.3.4**). 25.8% had been resident for less than 1 year.

87.6% of Permanent Residents had been resident on the Island for over 20 years, compared to 13.3%, 3.9% and 1.0% of people whose residence was dependent on Open Market accommodation, a family member or employment respectively.

Table 5.3.3: Residence status by economic status (at 31st March 2018)

	Employment related	Non- employment related or Established Resident	Family	Open Market	Permanent Resident	No document
Employed	2,427	563	1,881	1,607	20,472	1,070
Full-time education	*	27	220	87	1,931	7,461
Incapacitated	*	*	16	*	698	23
Non- employed	*	118	356	324	10,342	4,715
Self-employed	68	47	133	155	2,391	285
Unemployed	0	*	*	*	267	*
Other	148	38	133	102	881	3,267
Total	2,659	814	2,745	2,284	36,982	16,823

^{*} is used in instances where there are fewer than fifteen people in any one category

Figure 5.3.3: Residence status by economic status (at 31st March 2018)

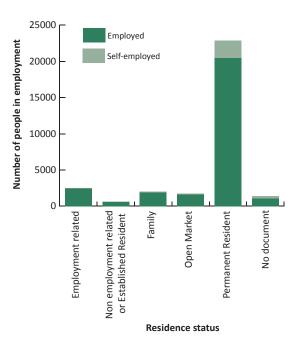


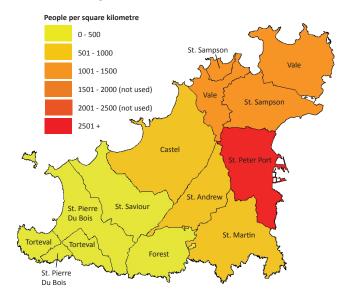
Table 5.3.4: Residence status by length of stay (at 31st March 2018)

	Employment related	Non-employment related or Established Resident	Family	Open Market	Permanent Resident	No document
Less than 1 year	687	27	189	237	17	1,099
1 to less than 5 years	1,204	58	805	491	75	3,334
5 to less than 10 years	463	154	903	538	181	3,640
10 to less than 15 years	223	268	563	469	913	3,066
15 to less than 20 years	56	123	179	245	3,404	1,213
Over 20 years	26	184	106	304	32,392	4,471
Total	2,659	814	2,745	2,284	36,982	16,823

Table 6.1.1: Population and population density by parish (at 31st March 2018)

	No. people	% of total population	Population density (people per square kilometre)
Castel	8,760	14.1	859
Forest	1,522	2.4	371
St. Andrew	2,304	3.7	512
St. Martin	6,573	10.5	900
St. Peter Port	18,595	29.8	2,905
St. Pierre Du Bois	2,030	3.3	327
St. Sampson	8,942	14.4	1,419
St. Saviour	2,745	4.4	429
Torteval	1,036	1.7	334
Vale	9,531	15.3	1,071
Herm and Jethou	76	0.1	66
Address unknown	193	0.3	-
Total	62,307	100.0	980

Figure 6.1.1: Population density map (at 31st March 2018)



The spatial population analysis presented over pages 16 to 21 is based on people's residential addresses, sourced from all of the Departments linked into the Rolling Electronic Census system. There is an automated process to determine which address is the most up-to-date and reliable one to use for each person. The coverage has been increased from 99.5% in March 2015 to 99.7% in March 2018 due to enhancements to the Rolling Electronic Census system. The 0.3% of the population for which the address was unknown includes those for whom only a business address was held or an address with insufficient detail to determine a specific location on the island.

As shown in **Table 6.1.1**, St. Peter Port has the highest population and the highest population density at 18,595 people (29.8% of the population) and 2,905 people per square kilometre. The population density of St. Peter Port is more than double that of St. Sampson, which has the next highest density.

The parish with the lowest population is Torteval and is the smallest parish by area. St Pierre Du Bois has the lowest population density at 327 people per square kilometre, over eight times lower than St. Peter Port.

Population densities are mapped in **Figure 6.1.1**.

Population by parish area is available in a map format on request. Population by other spatial areas may also be available. All requests should be submitted via www.gov.gg/population.

Table 6.1.2: Percentage of population by age group and parish (at 31st March 2018)

	Castel	Forest	St. Andrew	St. Martin	St. Peter Port	St. Pierre Du Bois	St. Sampson	St. Saviour	Torteval	Vale	Herm and Jethou
0 - 15	17.9	14.4	16.9	17.7	15.1	14.0	15.3	16.5	16.2	15.8	25.0
16 - 64	58.7	61.1	60.9	61.0	70.7	61.2	63.8	61.1	59.6	62.6	75.0
65 - 84	19.6	21.8	19.5	17.6	12.4	22.5	18.2	19.7	21.0	19.0	0.0
85 +	3.8	2.7	2.6	3.7	1.8	2.3	2.6	2.7	3.2	2.6	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

 $\ensuremath{\mathsf{NB}}$ - Categories may not sum to overall total due to rounding

6.2 Population by voting district

The island's voting districts are currently broadly aligned with the parish boundaries, as shown in **Figure 6.2.1**. The parishes of St. Andrew and St. Martin are combined to form the South East voting district and the parishes of Forest, St. Pierre Du Bois, St. Saviour and Torteval are combined to form the West. St Peter Port is split into two voting districts, St. Peter Port North and South.

Table 6.2.1 shows the total population by voting district and also estimates of the size of the population that was eligible to vote as at 31st March 2018. Voting eligibility is based on meeting the following criteria: aged 16 or over (although people may register on the Electoral Roll from the age of 15), having been resident in Guernsey for two years continuously or two years in total during the preceding five years, ordinarily resident in Guernsey and not subject to a legal disability. The estimates presented in Table 6.2.1 show people aged 16 or over on 31st March 2018, who were ordinarily resident and had been resident in Guernsey for two years continuously or in total.

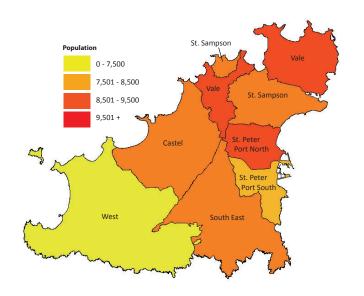
It can be seen that St. Peter Port North contains the highest portion of the population (10,271 people or 16.5%) and the highest number of people that are eligible to vote (7,865).

In St Peter Port North and South less than half (46.1% and 46.0% respectively) of the people eligible to vote are on the electoral roll, the lowest proportion of all voting districts. The West has the highest proportion, with 66.6% of the eligible population enrolling to vote.

Table 6.2.1: Population by parish voting district (at 31st March 2018)

	No. people	% of total population	No. people eligible to vote (estimate)	% of total eligible population (estimate)	% of total eligible on electoral roll (estimate)
Castel	8,760	14.1	6,888	14.0	61.0
South East	8,877	14.2	6,947	14.1	60.8
St Peter Port North	10,272	16.5	7,865	15.9	46.1
St Peter Port South	8,399	13.5	6,394	13.0	46.0
St Sampson	8,942	14.4	7,390	15.0	57.2
Vale	9,531	15.3	7,843	15.9	61.8
West	7,333	11.8	5,950	12.1	66.6
Address unknown	193	0.3	60	0.1	3.3
Total	62,307	100.0	49,337	100.0	-

Figure 6.2.1: Voting districts map

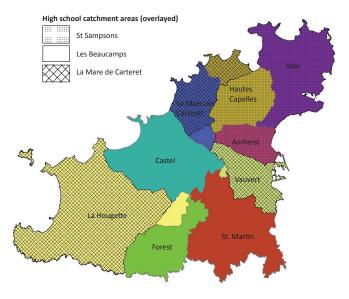


6.3 Pre-school and school age population by school catchment area

Table 6.3.1: Population by primary school catchment area and age (at 31st March 2018)

	0	1	2	3	4	5	6	7	8	9	10	11
Amherst Primary	95	99	94	100	87	91	78	71	75	77	65	73
Castel Primary	48	49	59	59	67	77	81	63	69	72	65	63
Forest Primary	8	12	11	12	19	16	17	26	23	25	20	27
Hautes Capelles Primary	54	67	49	55	79	73	77	65	61	70	74	71
La Houguette Primary	34	42	45	45	56	58	72	60	70	65	68	74
La Mare de Carteret Primary	44	59	50	60	54	62	60	64	65	73	61	56
St Martins Primary	60	73	90	63	90	84	99	82	92	84	88	96
Vale Primary	93	78	80	87	95	97	95	96	104	99	125	98
Vauvert Primary	109	99	126	103	99	113	110	105	103	83	69	92
Address Unknown	2	0	0	1	1	1	0	0	1	0	0	0
Total	547	578	604	585	647	672	689	632	663	648	635	650

Figure 6.3.1: School catchment area map



See www.education.gg/catchmentareas for catchment area maps in more detail.

This page shows which school catchment area people of pre-school and compulsory school age lived in on 31st March 2018.

It should be noted that a person's school year is determined by their age on 1st September rather than 31st March. It should also be noted that there are three private independent primary schools and three grant-aided Colleges (for 11 to 18 year olds) along with special schools Le Rondin and Le Murier and the Grammar School & Sixth Form Centre, which all admit children living in any catchment area. There are also two 'voluntary' Catholic primary schools which admit children from an island-wide catchment. Certain criteria will apply for entry to all of these schools.

As shown in **Table 6.3.1** and **6.3.2**, the number of people of a particular age can vary by around 142. The number of people of a particular age within a particular catchment can vary by a greater proportion.

Table 6.3.2: Population by high school catchment area and age (at 31st March 2018)

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Les Beaucamps High School	124	143	176	148	185	196	212	184	196	193	186	197	194	167	173	152	174
Mare de Carteret High School	186	210	212	206	218	230	247	231	248	221	207	231	220	201	226	209	222
St Sampsons High School	235	225	216	230	243	246	230	217	218	234	242	222	189	216	241	205	203
Address Unknown	2	0	0	1	1	0	0	0	1	0	0	0	1	0	1	0	0
Total	547	578	604	585	647	672	689	632	663	648	635	650	604	584	641	566	599

7.1 Population by housing market

Details relating to the specific property a person lives in (e.g. the housing market and tenure), are also based on the person's residential address. The number of unknown addresses is higher at this level of detail (and over the next pages), since the specific apartment or flat number or name is needed (compared to the earlier sections, where the building name is sufficient to identify the area in which a person lives).

It should be noted that as a result of this, the number of people in apartment blocks or similar accommodation are more likely to be classified as "address unknown". This may result in the numbers of people reported to be living in Open Market Part B and D in particular, which includes hotels, lodging houses and shared staff accommodation, being under-stated.

The island's housing stock is split into two categories: Open Market and Local Market. The Population Management Law currently governs which units are Open Market.

Open Market housing is divided into four parts (A, B, C and D), which relate to the use type (see www.gov.gg/pmopenmarket for more information).

As shown in **Table 7.1.1** and **Figure 7.1.1**, 91.1% of the population lived in Local Market property units at the end of March 2018.

7.8% of the population lived in Open Market property units. The majority of that portion (62.7%) lived in Open Market part A units (see **Figure 7.1.2**).

More information on the island's housing stock is available via www.gov.gg/property.

Table 7.1.1: Population by Housing Market (at 31st March 2018)

	No. people	% of total population
Local Market	56,790	91.1
Open Market part A	3,043	4.9
Open Market part B	372	0.6
Open Market part C	203	0.3
Open Market part D	1,235	2.0
Address unknown	664	1.1
Total	62,307	100.0

Figure 7.1.1: Population by Housing Market (at 31st March 2018)

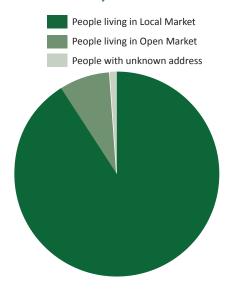
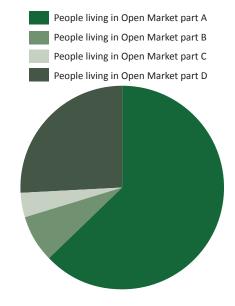


Figure 7.1.2: Population by Open Market part (at 31st March 2018)

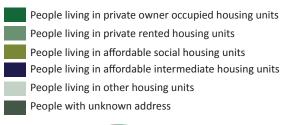


7.2 Population by tenure

Table 7.2.1: Population by housing tenure (at 31st March 2018)

		No. people	% of total population
Private market	Owner occupied	39,878	64.0
	Rented	13,571	21.8
Affordable market	Social	5,934	9.5
	Intermediate	400	0.6
	Other	1,906	3.1
	Address unknown	618	1.0
	Total	62,307	100.0

Figure 7.2.1: Population by housing tenure (at 31st March 2018)



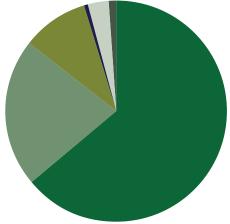


Table 7.2.2: Population by Specialised housing (at 31st March 2018)

		No. people	% of total population
Specialised	Private market	493	0.8
	Affordable market	212	0.3
Non-specialised	Private market	52,956	85.0
	Affordable market	6,122	9.8
	Other	1,906	3.1
	Address unknown	618	1.0
	Total	62,307	100.0

The housing tenure categories presented here are the same as those used in the **Annual Housing**Stock Bulletin 2017 but differ to those presented prior to 2017.

In this Report, the "Other" tenure category includes: hotels, the hospital, the prison, lodging houses, staff and self-catering accommodation. The **Annual Housing Stock Bulletin** reports strictly domestic housing units which does not include some of the above, but does include vacant units, which do not feature here.

Table 7.2.1 and Figure 7.2.1 include both Local and Open Market residents (further breakdown by Market is included on page 19). It can be seen that 64.0% of the population lived in private owner occupied accommodation at the end of March 2018 compared with 21.8% in private rental accommodation. 9.5% lived in affordable social housing whilst 0.6% lived in affordable intermediate (partial ownership) properties.

Specialised housing includes units which involve some element of care. Residential and nursing homes as well as any extra care accommodation are categorised as specialised. **Table 7.2.2** shows that at the end of March 2018, 1.1% of the population lived in specialised housing (0.8% in the private market and 0.3% in the affordable market). One third of all people living in specialised housing were in the affordable market.

Of the 62,307 total, 0.7% of the population (437 people) lived in accommodation that specifically catered for those aged over 55 at the end of March 2018. Of this 0.7%, only 17.8% lived in specialised housing.

7.3 Population by housing market and tenure

As highlighted by **Figures 7.3.1** and **7.3.2**, the tenure profile of Open Market housing units is quite different to that of Local Market units. All the affordable housing units are in the Local Market, so people living in Open Market units cannot have this tenure type. 11.1% of the people living in Local Market units lived in affordable housing.

Table 7.3.1 shows that 66.2% of the population living in the Local Market were living in private owner occupied units at the end of March 2018, compared with 47.6% in the Open Market. This formed the highest proportion for both the Local and Open Market. People living in private rental accommodation formed the second highest proportion for both Markets (20.7% in the Local Market and 37.5% in the Open Market).

14.9% of people living in Open Market units had other tenure types, which included people living in Open Market hotels and lodging houses. A lower proportion of those living in Local Market units had other tenure types. This category included the hospital and the prison as well as self-catering units and the majority of staff accommodation.

Table 7.3.2 shows that 0.9% of the population living in the Local Market lived in specialised housing. Of those living in Open Market properties, 4.2% lived in specialised housing.

The information presented here relates to the 99% of the population with a known address.

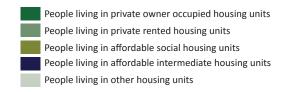
Table 7.3.2: Population by Specialised housing (at 31st March 2018)

		% of people in Local Market	% of people in Open Market
Specialised	Private market	0.5	4.2
	Affordable market	0.4	0.0
Non-specialised	Private market	86.3	80.9
	Affordable market	10.8	0.0
	Other	2.0	14.9
	Total	100.0	100.0

Table 7.3.1: Population by housing tenure (at 31st March 2018)

		% of people in Local Market	% of people in Open Market
Private market	Owner Occupied	66.2	47.6
	Rented	20.7	37.5
Affordable market	Social	10.4	0.0
	Intermediate	0.7	0.0
	Other	2.0	14.9
	Total	100.0	100.0

Figure 7.3.1: Housing tenure of people living in Local Market (at 31st March 2018)



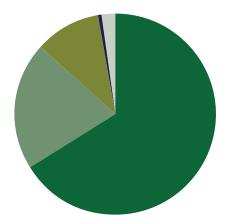
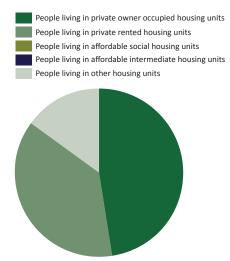


Figure 7.3.2: Housing tenure of people living in Open Market (at 31st March 2018)



8.1 Population in employment or full-time education

Table 8.1.1 Percentage of population in employment or full-time education

	% of total population in employment or education
Q4 2016	64.3
Q1 2017	65.5
Q2 2017	65.3
Q3 2017	64.6
Q4 2017	65.9
Q1 2018	65.5

Table 8.1.2 Percentage of population in employment or full-time education by age at 31st March 2018

	Female	Male	Total
14 and under	69.2	70.4	69.8
15 to 19	91.3	90.8	91.0
20 to 24	85.5	87.5	86.5
25 to 29	81.4	88.2	84.9
30 to 34	81.2	89.6	85.5
35 to 39	80.1	91.5	86.0
40 to 44	78.5	90.0	84.1
45 to 49	80.8	90.4	85.5
50 to 54	77.9	88.1	82.8
55 to 59	71.5	85.2	78.3
60 to 64	52.1	70.5	61.5
65 to 69	14.5	17.5	15.9
70 to 74	3.9	5.5	4.7
75 to 79	1.4	2.7	2.0
80 to 84	0.2	0.4	0.3
85 and over	0.0	0.0	0.0
Total	61.1	70.1	65.5

At 31st March 2018, 65.5% of the population were in full-time education or in employment, the same as one year earlier.

The figures differ to those previously published in the Labour Market Bulletin due to data being extracted later and therefore being more complete. Additionally, categorisation of employees and the self-employed is based on whether they were paid by an employer in the snapshot week or whether they had self-employment earnings. Previously, categorisations had been based on the person's contribution class liability, which resulted in people aged 65 and over being excluded from the figures, since their contribution class is changed to non-employed on or near their 65th birthday, regardless of whether they are employed or self-employed in practice.

People are categorised as being in full-time education if they are at school, university or on other full-time education or training courses. Some of those in full-time education were also employed or self-employed on the snapshot date (but they are still categorised as being in full-time education).

People "in employment" were either employed by an employer (i.e. received wages for paid work) or were classed as self-employed by Social Security during the snapshot week. If a person was both employed by an employer and self-employed, they are categorised as employed in this bulletin.

Information on the profile of people in employment and earnings is available up to the end of September 2018 (see page 25 onwards).

8.1 Population in employment or full-time education

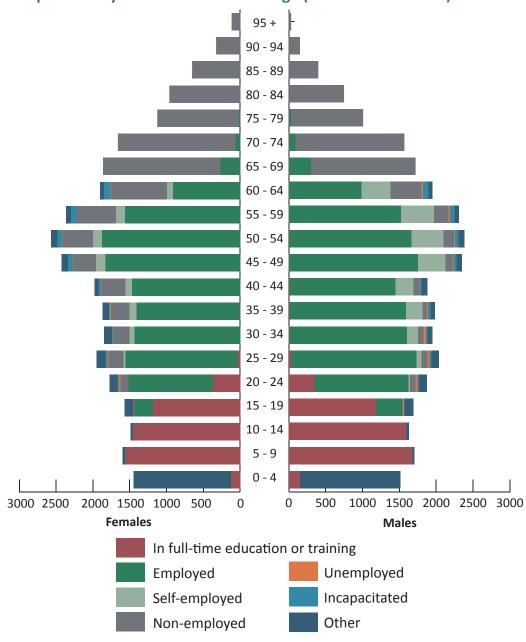


Figure 8.1.1 Population by economic status and age (at 31st March 2018)

Figure 8.1.1 shows how economic status varies by age group and gender. Overall, 82.3% of the working population (aged 16 to 64 years old) were either in full-time education, employed or self-employed at the end of March 2018.

People in full-time education are concentrated in the 5 to 24 years old age categories.

Whilst the number of employed females peaks in the 50 to 54 years age group (1,873 people), the 25 to 29 age group had the largest proportion of employed females (78.2%). For males, the proportion of the population in employment also peaks in the 25 to 29 years age group (83.6%) whilst the number of people employed is highest in the 45 to 49 years category (1,745 people).

Self-employment is more apparent in males than in females, as is unemployment.

8.2 Participation in full-time education by age and gender

Table 8.2.1 Percentage of population in full-time education at 31st March 2018 (ages 16-24)

Age at March 2018	Female	Male	Total
16	91.2	92.7	92.0
17	86.2	78.5	82.3
18	63.9	57.2	60.4
19	47.8	37.3	42.1
20	40.1	26.6	33.5
21	28.3	28.9	28.6
22	21.5	21.4	21.4
23	8.0	12.2	10.2
24	4.5	4.9	4.7

Figure 8.2.1 Percentage of females in fulltime education at March 2018 (ages 16-24)

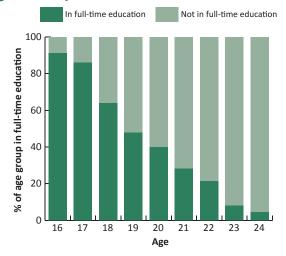
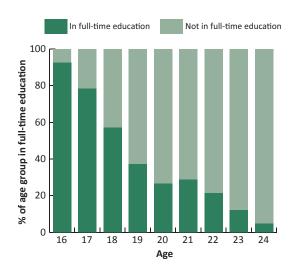


Figure 8.2.2 Percentage of males in full-time education at March 2018 (ages 16-24)



As at March 2018, 92.0% of all 16 year olds and 4.7% of all 24 year olds were in full-time education.

The percentage of females in full-time education was greater than that of males for each of the ages other than at ages 16, 21, 23 and 24 where the percentage of males in full-time education were higher.

9.1 Employment trends

There was an overall decrease of 0.2% (Figure 9.1.1 and Table 9.1.1) in the number of people either employed or self-employed for the year ending 30th September 2018. The number of employed people decreased by 0.1% and the number of self-employed decreased by 1.1%.

The figures are now calculated using Electronic Census data, where Social Security data had been used before. Figures prior to 2015 are still based on data from Social Security, as published in the (now discontinued) Labour Market Bulletin. Social Security data is used to show the historic trend, since Electronic Census has only been available since 2015.

Figure 9.1.1 Annual percentage change in total employment at 30th September 2018

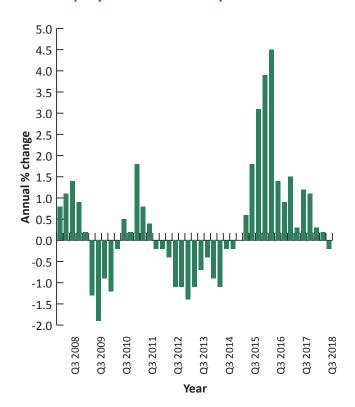


Table 9.1.1 Annual percentage change in total employment, employees and self-employed

	Employed	Self-	Total
		employed	employment
Q4 2014	-0.3	0.8	-0.2
Q1 2015	-0.1	0.5	0.0
Q2 2015	0.7	-0.1	0.6
Q3 2015	2.3	-2.4	1.8
Q4 2015	3.6	-1.2	3.1
Q1 2016	4.2	1.3	3.9
Q2 2016	4.7	2.3	4.5
Q3 2016	1.3	2.2	1.4
Q4 2016	0.9	1.1	0.9
Q1 2017	1.6	0.4	1.5
Q2 2017	0.5	-1.0	0.3
Q3 2017	1.5	-1.2	1.2
Q4 2017	1.3	-0.1	1.1
Q1 2018	0.4	-0.6	0.3
Q2 2018	0.3	-0.9	0.2
Q3 2018	-0.1	-1.1	-0.2

9.2 Employment by age and gender

Table 9.2.1 Employment status by age group at 30th September 2018

			Employed		Self-employed		
	Female	Male	Total	Female	Male	Total	employment
14 and under	-	-	-	-	-	-	-
15 to 19	222	332	554	-	*	*	557
20 to 24	1,134	1,280	2,414	7	11	18	2,432
25 to 29	1,527	1,735	3,262	27	66	93	3,355
30 to 34	1,478	1,638	3,116	70	130	200	3,316
35 to 39	1,408	1,596	3,004	93	230	323	3,327
40 to 44	1,437	1,455	2,892	84	240	324	3,216
45 to 49	1,780	1,727	3,507	131	370	501	4,008
50 to 54	1,871	1,681	3,552	128	414	542	4,094
55 to 59	1,572	1,543	3,115	130	454	584	3,699
60 to 64	936	990	1,926	81	382	463	2,389
65 to 69	256	327	583	*	6	7	590
70 to 74	84	86	170	-	-	-	170
75 and over	22	35	57	-	-	-	57
16 to 64	13,365	13,977	27,342	751	2,300	3,051	30,393
65 and over	362	448	810	*	6	7	817
Total	13,727	14,425	28,152	752	2,306	3,058	31,210

^{*} In instances where there are fewer than five people in any one age category, only the total number of employed or self-employed people is presented.

At 30th September 2018, 31,210 people were either employed or self-employed in Guernsey, of whom 817 people (2.6%) were aged over 65 years (see **Table 9.2.1**). This age bracket accounted for 2.9% of employed people and 0.2% of self-employed people. Of the total number of people in employment, 32.6% were aged between 50 and 64.

Of the 27,342 employed people aged 16 to 64 at the end of September 2018, 13,365 (48.9%) were female and 13,977 (51.1%) were male. This compares to 751 self-employed females and 2,300 males, which equates to 24.6% and 75.4% of the 3,051 total.

9.2 Employment by age and gender

Figure 9.2.1 Employment by age and gender at 30th September

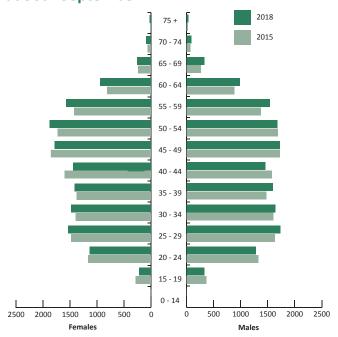
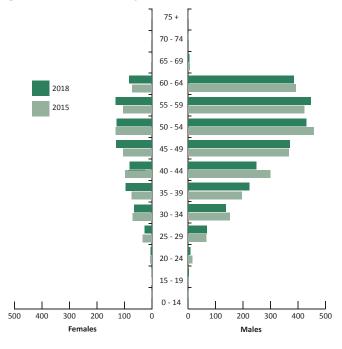


Figure 9.2.2 Self-employment by age and gender at 30th September



The difference in the proportions of employed and self-employed people between September 2015 and September 2018 can be seen in Figures 9.2.1 and 9.2.2 respectively.

Figure 9.2.1 shows that there were more males employed in September 2018 than in September 2015 across all age groups other than ages 15 to 24, 40 to 44 and 50 to 54. There was an increase in the number of females employed in September 2018 across all age groups except for ages 15 to 24 and 40 to 49 where a higher number were employed in September 2015. The 55 to 59 age category saw the largest increase in employment for both females and males.

As can be seen in **Figure 9.2.2**, self-employment is more apparent in males than in females. For males, the largest increase in self-employment was in the 35 to 39 age category whereas the largest increases for females were in the 45 to 49 and 55 to 59 age groups. The 40 to 44 age category saw the largest decrease in self-employment between September 2015 and September 2018 for both males and females.

9.3 Employment by economic sector

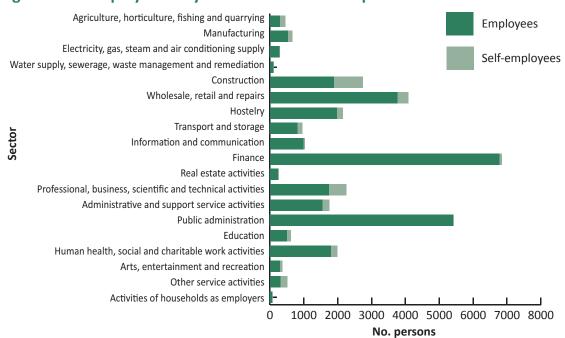


Figure 9.3.1 Employment by economic sector at September 2018

Employers, employees and self-employees can be analysed by economic sector for a more detailed picture of the types of economic activity in which they are involved. A breakdown of the activities included in each of the economic sector codes used in this bulletin can be found on our website, www. gov.gg/ecodes.

Please note that the 'Education' and 'Human health, social and charitable work' sectors exclude people employed by the States of Guernsey (e.g. those employed at States-run schools or medical facilities). Those who are employed by the States of Guernsey, including medical and teaching staff, are captured in the 'Public administration' category.

The figures presented in **Figure 9.3.1** and **Table 9.3.1** show all employees and self-employees for each sector. They are sourced from the Rolling Electronic Census and account for all employment, including second, third and fourth jobs that individuals may undertake. Some individuals, in addition to working for an employer, are also self-employed. This differs from data published in the former Labour Market Bulletin which reported Social Security figures based on primary employment only.

As shown in **Figure 9.3.1** and **Table 9.3.1**, the Finance sector was the largest employer in September 2018, accounting for 21.0% of total employment, or 6,846 people, 6,777 of whom were employed and 69 of whom were self-employed.

The Construction sector had the largest number of self-employed people in September 2018 (855 people), representing 31.2% of the sector and 25.9% of self-employed people overall.

9.3 Employment by economic sector

Table 9.3.1 Employment by economic sector at September 2018

		Em	ployees		Self-em	ployees	Total no. in	% of total for
	Female	Male	Total	Female	Male	Total	employment	all sectors
Agriculture, horticulture, fishing and quarrying	112	184	296	21	137	158	454	1.4
Manufacturing	158	365	523	38	105	143	666	2.0
Electricity, gas, steam and air conditioning supply	51	232	283	-	7	7	290	0.9
Water supply, sewerage, waste management and remediation activities	11	86	97	-	18	18	115	0.4
Construction	114	1,771	1,885	16	839	855	2,740	8.4
Wholesale, retail and repairs	1,730	2,035	3,765	82	237	319	4,084	12.5
Hostelry	787	1,181	1,968	67	123	190	2,158	6.6
Transport and storage	178	637	815	13	127	140	955	2.9
Information and communication	252	732	984	11	36	47	1,031	3.2
Finance	3,649	3,128	6,777	11	58	69	6,846	21.0
Real estate activities	136	102	238	*	17	20	258	0.8
Professional, business, scientific and technical activities	928	813	1,741	144	366	510	2,251	6.9
Administrative and support service activities	668	876	1,544	21	195	216	1,760	5.4
Public administration	3,300	2,106	5,406	9	17	26	5,432	16.7
Education	376	120	496	90	29	119	615	1.9
Human health, social and charitable work activities	1,474	330	1,804	83	95	178	1,982	6.1
Arts, entertainment and recreation	134	153	287	29	45	74	361	1.1
Other service activities	232	67	299	155	57	212	511	1.6
Activities of households as employers	49	26	75	*	0	*	77	0.2
Total for all sectors	14,339	14,944	29,283	795	2,508	3,303	32,586	100.0

Table 9.3.2 Employment within the Finance sector at September 2018

	Total no. in employment	% of total Finance sector
Banking	1,857	27.1
Fiduciary	1,772	25.9
Funds	1,916	28.0
Insurance	770	11.2
Other	531	7.8
Total	6,846	100.0

^{*} In instances where there are fewer than five people in any category, only the total number in employment is presented.

Of the 6,846 people employed within the Finance sector, 1,857 people (27.1%) worked in Banking, 1,772 people (25.9%) were employed by Fiduciaries and 1,916 worked in sub-sectors relating to Funds (28.0%) at the end of September 2018.

Due to the small numbers of self-employed people within each sub-sector, only total employment figures have been presented.

9.4 Employment by sector trends

Figure 9.4.1 Annual percentage change in total employment by sector

							Annual %	change
	2016	2017	2017	2017	2017	2018	2018	2018
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Agriculture, horticulture, fishing and quarrying	-4.4	-3.2	0.7	-2.2	2.4	1.2	2.2	2.5
Manufacturing	-1.6	-2.4	0.3	1.5	1.5	-0.5	-0.9	-1.2
Electricity, gas, steam and air conditioning supply	5.8	2.8	0.7	-3.0	-1.7	3.8	3.1	0.7
Water supply, sewerage, waste management and remediation activities	17.5	16.3	14.9	16.5	0.9	-2.6	-0.9	-4.2
Construction	-4.0	-2.9	-1.2	-1.2	0.4	1.1	0.5	-0.7
Wholesale, retail and repairs	-0.7	-2.0	-1.3	-0.7	-1.3	-1.9	0.2	0.4
Hostelry	0.6	-0.5	-0.7	-5.1	-0.7	-0.7	-3.0	1.7
Transport and storage	-4.0	-10.7	-4.8	0.0	3.0	1.2	0.9	-1.3
Information and communication	1.9	1.9	-0.1	-1.9	-2.5	-0.5	0.9	1.8
Finance	1.1	-0.2	0.1	-1.3	-1.1	1.1	-0.6	1.4
Real estate activities	0.7	0.0	-2.9	-5.1	-8.2	-3.0	-1.5	-0.8
Professional, business, scientific and technical activities	3.7	2.3	1.0	0.7	1.1	0.0	0.0	0.5
Administrative and support service activities	-0.1	5.1	6.0	2.3	1.4	2.8	1.9	6.0
Public administration	0.8	0.6	0.3	2.4	1.0	-0.1	0.4	0.2
Education	7.8	5.5	3.5	5.0	1.6	-0.7	0.0	0.7
Human health, social and charitable work activities	0.7	7.1	8.7	11.1	9.5	1.8	0.9	-0.4
Arts, entertainment and recreation	3.8	3.6	8.7	3.7	1.4	-3.2	-8.8	-7.9
Other service activities	0.4	2.9	1.0	0.4	2.9	1.6	0.6	-0.4
Activities of households as employers	-13.8	-10.9	-6.8	-8.1	12.0	-14.6	-8.5	-2.5

Figure 9.4.1 shows that the Administrative and support service activities sector had the largest increase in employment for the year ending 30th September 2018 (6.0%). The Arts, entertainment and recreation sector saw the largest annual decrease (7.9%).

10.1 Employer trends

The figures presented for 2015 and onward in Figure 10.1.1 and Table 10.1.1 are calculated using Electronic Census data, where Social Security data had been used before. Figures prior to 2015 are still based on data from Social Security, as published in the (now discontinued) Labour Market Bulletin. Social Security data is used to show the historic trend, since Electronic Census has only been available since 2015.

As shown in **Figure 10.1.1** and **Table 10.1.1**, there was an increase of 0.4% in the number of employing organisations for the year ending 30th September 2018.

Figure 10.1.1 Annual percentage change in total number of employers

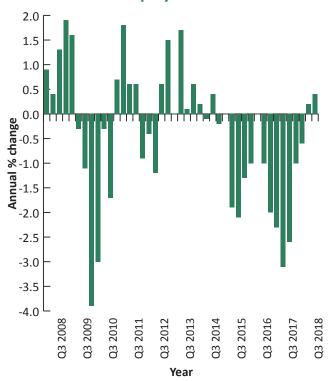


Table 10.1.1 Annual percentage change in total number of employers

	Annual % change
Q4 2014	-0.2
Q1 2015	0.0
Q2 2015	-1.9
Q3 2015	-2.1
Q4 2015	-1.3
Q1 2016	-1.0
Q2 2016	0.0
Q3 2016	-1.0
Q4 2016	-2.0
Q1 2017	-2.3
Q2 2017	-3.1
Q3 2017	-2.6
Q4 2017	-1.0
Q1 2018	-0.6
Q2 2018	0.2
Q3 2018	0.4

10.2 Employers by economic sector and size

Table 10.2.1 Employers by economic sector and size at September 2018

				N	lo. emplo	yers by si	ze (numb	er of emp	loyees)
	1	2 to 5	6 to 10	11 to	26 to	51 to	101 to	Over	Total
				25	50	100	250	250	
Agriculture, horticulture, fishing and quarrying	11	23	8	3	1	1	0	0	47
Manufacturing	19	24	11	8	2	1	1	0	66
Electricity, gas, steam and air conditioning supply	4	2	2	0	0	1	1	0	10
Water supply, sewerage, waste management and remediation activities	6	3	1	1	0	1	0	0	12
Construction	107	129	50	33	5	1	2	0	327
Wholesale, retail and repairs	61	131	81	26	20	9	5	1	334
Hostelry	26	72	33	29	6	11	0	0	177
Transport and storage	22	25	7	9	4	2	1	0	70
Information and communication	23	17	8	5	7	1	2	0	63
Finance	73	92	51	57	34	14	13	2	336
Real estate activities	14	18	3	8	1	0	0	0	44
Professional, business, scientific and technical activities	44	57	25	18	5	6	4	0	159
Administrative and support service activities	44	50	14	15	17	0	2	0	142
Public administration	5	7	1	2	0	0	1	1	17
Education	5	9	1	5	1	2	2	0	25
Human health, social and charitable work activities	36	51	28	19	10	8	2	0	154
Arts, entertainment and recreation	22	27	4	9	1	0	0	0	63
Other service activities	38	44	11	0	1	0	0	0	94
Activities of households as employers	18	8	5	0	0	0	0	0	31
Total	578	789	344	247	115	58	36	4	2,171

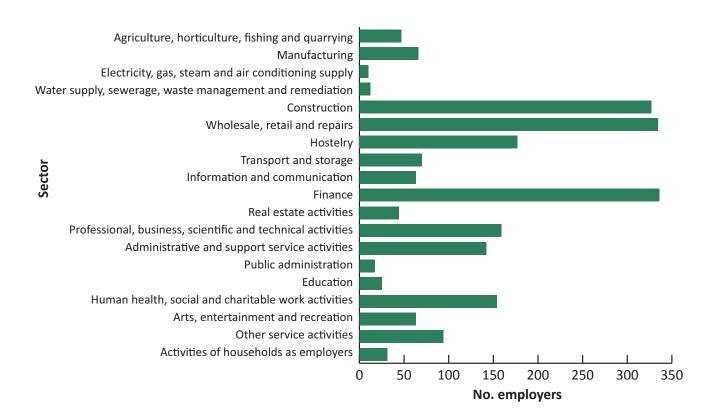
Table 10.2.1 and **Figure 10.2.1** show the number of employers broken down by economic sector and by the number of employees as at 30th September 2018. They are sourced from the Rolling Electronic Census. Due to timing differences with data sourced from Social Security, figures presented here are not directly comparable with those previously published in Labour Market Bulletins.

The Finance sector had the highest number of employing organisations (336) and the highest number of employing organisations with more than 50 employees (29 employers). The Construction sector had the highest number of employers (236) with fewer than six employees.

There were four organisations employing more than 250 people at the end of September 2018.

10.2 Employers by economic sector and size

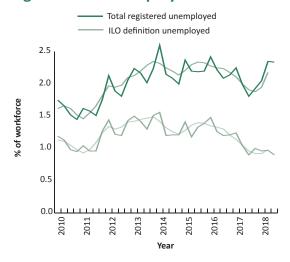
Figure 10.2.1 Employers by economic sector at September 2018



As shown above in **Figure 10.2.1**, the Wholesale, Retail and Repairs, Construction and Finance sectors had the largest numbers of employers. Employers in the Wholesale, Retail and Repairs and Construction sectors tended to employ fewer people than those in the Finance sector.

11.1 Unemployment trends

Figure 11.1.1 Percentage of workforce registered as unemployed



Unemployment in Guernsey shows a degree of seasonal variation and is typically highest in the first quarter of each year.

As shown in **Table 11.1.1**, there were 274 people registered as unemployed using the International Labour Office (ILO) definition of unemployment¹ in September 2018, 2 fewer people than in September 2017.

The registered unemployment rate using the ILO definition was 0.9% at the end of September 2018, which was the same as at the same period the previous year (see **Figure 11.1.1**)².

Table 11.1.1 Percentage of workforce registered as unemployed

	ILO definition	ILO definition % of workforce Total						
	unemployed		registered	% of workforce				
			unemployed					
Q1 2015	399	1.4	670	2.4				
Q2 2015	340	1.2	632	2.2				
Q3 2015	386	1.3	635	2.2				
Q4 2015	402	1.4	636	2.2				
Q1 2016	434	1.5	710	2.4				
Q2 2016	381	1.3	670	2.2				
Q3 2016	367	1.2	637	2.1				
Q4 2016	370	1.2	651	2.1				
Q1 2017	380	1.2	686	2.3				
Q2 2017	321	1.0	615	2.0				
Q3 2017	276	0.9	552	1.8				
Q4 2017	305	1.0	590	1.9				
Q1 2018	292	1.0	624	2.1				
Q2 2018	300	1.0	723	2.4				
Q3 2018	274	0.9	714	2.3				

¹ See http://www.ons.gov.uk/ons/rel/lms/labour-market-guidance/guide-to-labour-market-statistics//guide-to-unemployment.html

² The unemployment rate is the number of unemployed people expressed as a percentage of the total workforce.

11.1 Unemployment trends

The number of men unemployed (by ILO definitions) in September 2018 was greater than the number of women registered unemployed across all age bands (see **Figure 11.1.2**). Of the people registered unemployed, using the ILO definitions, 37.5% were female, which is 3.4 percentage points higher than at the same time the previous year.

The age groups with the highest number of registered unemployed people was the 20 to 24 and 25 to 29 categories. There were 27 unemployed men in the 20 to 24 group in September 2018, accounting for the highest portion (16.1%) of unemployed men.

The 25-29 age group accounted for the highest proportion of unemployed women (14.9%) in September 2018, with 15 unemployed women in that age category at that time.

The Youth Unemployment rate is a measure of the number of young people who are unemployed, expressed as a percentage of the youth labour force, which is monitored by jurisdictions worldwide. The Youth Unemployment rate in Guernsey (defined as young people aged 16-24 years) in September 2018 was 0.9% overall. The rate was lower for females than for males (at 0.6% and 1.2% respectively).

Of the registered unemployed people who called into Social Security in the snapshot week at the end of September 2018, 12.4% had been registered unemployed for between three and six months at that time (see **Figure 11.1.3**). 17.2% of claimants had been registered unemployed for more than a year compared with 23.6% the previous year and 15.8% in September 2016.

Figure 11.1.2 Unemployment by age and gender at September 2018

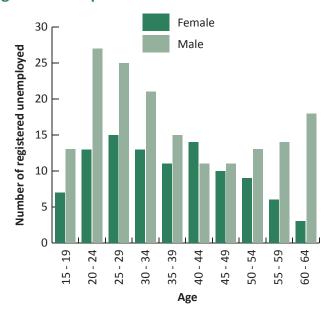
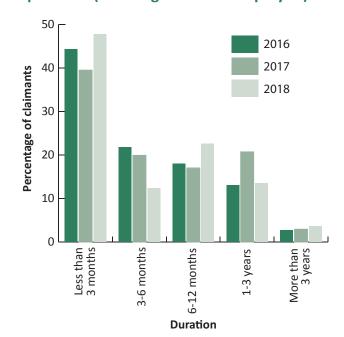


Figure 11.1.3 Duration of unemployment of claimants calling in a snapshot week during September (total registered unemployed)



11.2 Job vacancies

Figure 11.2.1 Number of vacancies placed with the Job Centre and in the Guernsey Press each month

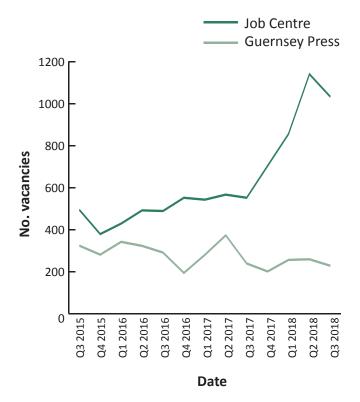


Figure 11.2.1 shows the number of vacancies placed with the Guernsey Job Centre and in the Guernsey Press (paper only, excluding online advertising) each quarter. Although this is not a complete representation of the total number of vacancies in the island, it does provide an indication of the strength of the employment market up until 30th September 2018.

It can be seen that there was a sharp increase in the number of advertisements placed with the job centre from December 2017.

12.1 Earnings (nominal)

Earnings data is recorded by Social Security each quarter and is used to calculate median earnings of employees. The median is the middle value when data are sorted into numerical order. It is a measure of earnings from all employment, unadjusted for the number of hours worked i.e. the level can be impacted both by changes in the number of hours worked and rates of pay. The measure does not include earnings which employees may also gain from self-employment or income from any other sources.

It differs from figures previously published in the 2015 Annual Earnings Bulletin as it reflects Guernsey only and excludes Alderney, based on data collected from the Rolling Electronic Census IT system. The figure for each quarter represents the average over the four preceding quarters. The figures presented here have been revised since the last edition of this Report.

As shown in **Table 12.1.1**, nominal median earnings increased by 2.9% between the year ending September 2017 and the year ending September 2018, from £32,059 to £32,995.

The lower and upper quartile earnings for the quarter ending 30th September 2018 and the previous four quarters are presented in **Tables 12.1.2** and **12.1.3**. Using four quarter averages, the lower quartile earnings increased by 3.3% between the years ending 30th September 2017 and 30th September 2018, whilst the upper quartile earnings increased by 3.1%.

Real earnings, which show trends after the effects of inflation have been removed, are shown on page 38.

Information on income and expenditure by household groups is available from www.gov.gg/household.

Table 12.1.1 Nominal median earnings (all employees)

Date	Four quarter average earnings (£)	Annual % change
Q1 2017	31,773	1.8
Q2 2017	31,906	1.6
Q3 2017	32,059	1.7
Q4 2017	32,200	1.7
Q1 2018	32,305	1.7
Q2 2018	32,722	2.6
Q3 2018	32,995	2.9

Table 12.1.2 Nominal lower quartile earnings (all employees)

Date	Four quarter average	Annual % change
	earnings (£)	
Q1 2017	21,905	2.4
Q2 2017	22,016	2.0
Q3 2017	22,080	1.7
Q4 2017	22,190	1.6
Q1 2018	22,306	1.8
Q2 2018	22,580	2.6
Q3 2018	22,807	3.3

Table 12.1.3 Nominal upper quartile earnings (all employees)

Date	Four quarter average earnings (£)	Annual % change
Q1 2017	46,688	1.6
Q2 2017	46,838	1.2
Q3 2017	47,125	1.6
Q4 2017	47,359	1.6
Q1 2018	47,666	2.1
Q2 2018	48,264	3.0
Q3 2018	48,582	3.1

12.2 Earnings (real)

Table 12.2.1 Real median earnings (all employees)

Date	Four quarter average	Annual % change
	earnings (£)	
Q1 2017	32,778	-0.6
Q2 2017	32,695	-0.7
Q3 2017	33,003	-0.3
Q4 2017	33,066	-0.6
Q1 2018	32,667	-0.3
Q2 2018	32,688	0.0
Q3 2018	32,995	0.0

Table 12.2.2 Real lower quartile earnings (all employees)

Date	Four quarter average	Annual % change
	earnings (£)	
Q1 2017	22,598	0.0
Q2 2017	22,561	-0.3
Q3 2017	22,730	-0.4
Q4 2017	22,787	-0.8
Q1 2018	22,556	-0.2
Q2 2018	22,557	0.0
Q3 2018	22,807	0.3

Table 12.2.3 Real upper quartile earnings (all employees)

Date	Four quarter average earnings (£)	Annual % change
Q1 2017	48,165	-0.8
Q2 2017	47,997	-1.1
Q3 2017	48,513	-0.5
Q4 2017	48,633	-0.8
Q1 2018	48,200	0.1
Q2 2018	48,214	0.5
Q3 2018	48,582	0.1

Real earnings are presented to show trends after the effects of inflation have been removed. All real figures shown in this report have been adjusted to September 2018 prices.

Median annual earnings, in real terms, decreased by less than 0.05% over the year ending September 2018 (see **Table 12.2.1**).

Lower quartile earnings increased by 0.3% in real terms between the years ending September 2017 and September 2018. Upper quartile earnings also saw an increase in real terms of 0.1% over the same period (see **Tables 12.2.2** and **12.2.3** respectively).

Please note that earnings figures have been revised since the last edition of this Report.

12.3 Earnings by gender

Table 12.3.1 shows the four quarter average median earnings for females and males.

As explained on **page 37**, earnings data is a measure of earnings from all employment and is unadjusted for the number of hours worked i.e. the level can be impacted both by changes in the number of hours worked and rates of pay.

At the end of September 2018, the four quarter median average earnings for females was £29,726 (3.6% higher than a year earlier) and for males was £36,117 (2.2% higher than a year earlier).

Figure 12.3.1 shows the number of employees in each earning band, averaged from September 2017 to September 2018. The distribution of both male and female earnings shows a peak in the £20,000.01 - £30,000 category, with a greater number of females than males in this earning band. There are a greater number of males than females in all other earning bands except £0.01-£20,000.

Figure 12.3.1 Nominal median earnings by gender

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	0.01	10,000.01 - 20,000	20,000.01 - 30,000	30,000.01 - 40,000	40,000.01 - 50,000	50,000.01	60,000.01	70,000.01	80,000.01	90,000.01 - 100,000	100,000.01 - 110,000	110,000.01 - 120,000	120
							Earnings	(£)		3,	ij	H	

Table 12.3.1 Nominal median earnings by gender

Date	Four qua	earnings (£)	Annua	% change
	Female	Male	Female	Male
Q1 2017	28,459	35,133	2.5	2.0
Q2 2017	28,555	35,256	1.9	1.8
Q3 2017	28,706	35,327	1.8	1.3
Q4 2017	28,860	35,465	1.8	1.2
Q1 2018	28,991	35,593	1.9	1.3
Q2 2018	29,413	35,932	3.0	1.9
Q3 2018	29,726	36,117	3.6	2.2

12.4 Earnings by economic sector

Table 12.4.1 Four quarter average earnings as at 30th September 2018

	Median earnings (£)	Lower quartile earnings (£)	Upper quartile earnings (£)
Agriculture, horticulture, fishing and quarrying	28,094	20,866	38,976
Manufacturing	28,842	20,511	36,538
Electricity, gas, steam and air conditioning supply	37,482	30,182	52,090
Water supply, sewerage, waste management and remediation activities	31,151	24,135	38,566
Construction	33,168	25,686	40,853
Wholesale, retail and repairs	23,649	17,378	33,137
Hostelry	20,531	17,093	25,747
Transport and storage	28,692	21,769	38,414
Information and communication	37,208	27,694	54,582
Finance	46,242	31,445	70,699
Real estate activities	35,830	24,625	55,220
Professional, business, scientific and technical activities	41,109	27,738	62,490
Administrative and support service activities	29,672	21,489	41,549
Public administration	36,627	25,521	49,301
Education	27,801	20,121	47,178
Human health, social and charitable work activities	24,836	17,791	34,899
Arts, entertainment and recreation	24,901	18,211	37,277
Other service activities	20,174	15,132	27,033
Activities of households as employers	22,200	15,105	29,134

Median, lower quartile and upper quartile earnings by sector are shown in Table 12.4.1.

People employed within the Finance sector had the highest four quarter average median earnings (£46,242) at the end of September 2018. This was 40.1% higher than the overall median. The upper quartile earnings in the Finance sector were 45.5% higher than the overall upper quartile earnings during the same period.

The Other service activities sector had the lowest four quarter average median earnings (£20,174) at the end of September 2018, which was 38.9% lower than the overall median.

12.4 Earnings by economic sector

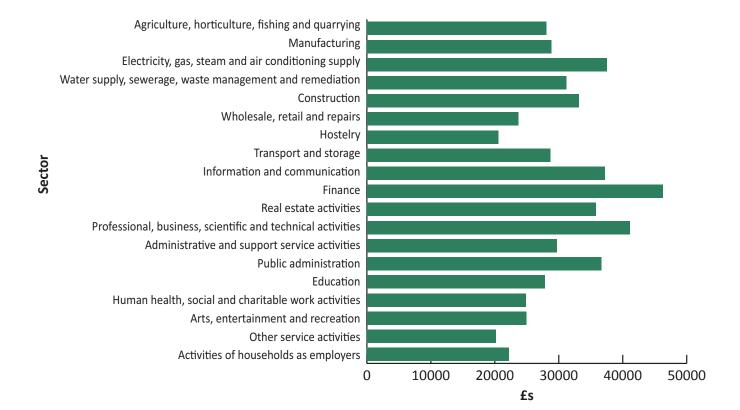


Figure 12.4.1 Four quarter average earnings as at 30th September 2018

Median earnings by sector (as per **Table 12.4.1**) are shown graphically in **Figure 12.4.1**. It can be seen that the (highest) Finance sector median is more than double the (lowest) Other service activities median.

It should continue to be noted that, as explained on **page 37**, earnings data is a measure of earnings from all employment and is unadjusted for the number of hours worked i.e. the level can be impacted both by changes in the number of hours worked and rates of pay.

13.1 Methodology and further information

Administrative changes

The types of population changes that are referred to as "Administrative Changes" are those which cannot be attributed to actual migration or natural increase. In the context of the transition over to the Rolling Electronic system in 2014, this resulted in the inclusion of some people who had not previously been included in Social Security headcounts, such as: people living in Guernsey that had previously been thought to be living in Alderney, people below school age who were not in receipt of family allowance and people who are not liable for Social Security contributions. It also resulted in the exclusion of some people who had previously been included in Social Security headcounts, such as people who had provided other Departments with an off-Island address and showed no other evidence of being on Island and a very small number of people who had been double counted due to being known by different names to the Education and Social Security Departments.

Other administrative changes include the removal of duplicates via the ongoing cross checking process and as more information becomes available. Some additional cross checks undertaken in 2018 led to the identification of duplicates born in 2014, 2015, 2016 and 2017. These have been removed and the process refined, so that the cause has been corrected. Figures for births have been restated back to 2014 to ensure an accurate picture of the trend is available.

Population Projections

See www.gov.gg/population for directions to the latest version.

13.2 Contact details

You may also be interested in other publications from States of Guernsey Data and Analysis Services, which are all available online at www.gov.gg/data. Please contact us for further information.

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For more information go to gov.gg/data