## Equalities Profile Men and Women living in Bristol

### 1.0 Population in Bristol

Population estimates show that there were 218,500 males and 219,000 females living in Bristol in mid-2013. This is a fairly even sex ratio with the population is made up of $49.9 \%$ men and $50.1 \%$ women.

There are more men than women in the 25-49 year age group and more women than men aged 65 and over (see Figure 2).

Sex ratios by ward are shown in Figure 3.

Figure 1: Mid-2013 Population Pyramid
Source: Mid-2013 Population Estimates, Office for National Statistics


Figure 2: Mid-2013 Population Estimates by age and sex
Source: Mid-2013 Population Estimates, Office for National Statistics

| Age Band | Males |  | Females |  | Persons |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | number | $\%$ | number | $\%$ | number | $\%$ |
| $0-4$ | 15,900 | 7.3 | 15,100 | 6.9 | 30,900 | 7.1 |
| $5-9$ | 12,800 | 5.8 | 12,400 | 5.7 | 25,200 | 5.8 |
| $10-14$ | 10,700 | 4.9 | 10,500 | 4.8 | 21,200 | 4.8 |
| $15-19$ | 13,000 | 5.9 | 13,200 | 6.0 | 26,200 | 6.0 |
| $20-24$ | 22,800 | 10.4 | 22,900 | 10.5 | 45,700 | 10.5 |
| $25-29$ | 21,500 | 9.9 | 20,400 | 9.3 | 42,000 | 9.6 |
| $30-34$ | 19,900 | 9.1 | 18,600 | 8.5 | 38,500 | 8.8 |
| $35-39$ | 16,000 | 7.3 | 14,500 | 6.6 | 30,500 | 7.0 |
| $40-44$ | 14,400 | 6.6 | 13,600 | 6.2 | 28,000 | 6.4 |
| $45-49$ | 13,800 | 6.3 | 13,400 | 6.1 | 27,200 | 6.2 |
| $50-54$ | 12,100 | 5.5 | 12,300 | 5.6 | 24,300 | 5.6 |
| $55-59$ | 10,500 | 4.8 | 10,400 | 4.8 | 21,000 | 4.8 |
| $60-64$ | 9,400 | 4.3 | 9,500 | 4.3 | 18,900 | 4.3 |
| $65-69$ | 8,600 | 3.9 | 8,600 | 3.9 | 17,200 | 3.9 |
| $70-74$ | 6,200 | 2.8 | 6,700 | 3.1 | 12,900 | 2.9 |
| $75-79$ | 4,600 | 2.1 | 5,800 | 2.7 | 10,500 | 2.4 |
| $80-84$ | 3,600 | 1.6 | 5,000 | 2.3 | 8,600 | 2.0 |
| $85+$ | 2,800 | 1.3 | 6,100 | 2.8 | 8,900 | 2.0 |
| Al1 ages | 218,500 | 100.0 | 219,000 | 100.0 | 437,500 | 100.0 |
|  |  |  |  |  |  |  |

### 2.0 Work

Economic activity

Economic activity levels are higher for men than for women. $70.2 \%$ of men aged 16 and over are economically active (ie either in employment or unemployed but looking for work) compared to $60.4 \%$ of women. Consequently economic inactivity levels are lower for men than women - $29.8 \%$ and $39.6 \%$ respectively. Of people who are economically inactive, higher proportions of women than men are retired or looking after the home or family.

A higher proportion of men (11.3\%) are self -employed than women (4.8\%) and a higher proportion are unemployed and looking for work (5.9\%) than women (3.9\%). See section on Out-of-work benefits for more recent data.

Figure 3: Mid-2012 Population Estimates by sex by ward
Source: Mid-2012 Small Area Population Estimates, Office for National Statistics


Figure 4: Economic activity
Source: 2011 Census ONS Crown Copyright Reserved [from Nomis]


|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Economic Activity | Total | \% | Males | \% | Females | \% |
| All people aged 16 and over |  |  |  |  |  |  |
| Economically active aged 16 and over | 349,653 | 100.0 | 173,258 | 100.0 | 176,395 | 100.0 |
| In employment: Total | 228,078 | 65.2 | 121,550 | 70.2 | 106,528 | 60.4 |
| In employment: Part-time | 210,925 | 60.3 | 111,287 | 64.2 | 99,638 | 56.5 |
| In employment: Full-time | 52,861 | 15.1 | 14,194 | 8.2 | 38,667 | 21.9 |
| In employment: Self-employed | 130,127 | 37.2 | 77,584 | 44.8 | 52,543 | 29.8 |
| Unemployed | 27,937 | 8.0 | 19,509 | 11.3 | 8,428 | 4.8 |
| Economically inactive: Total | 17,153 | 4.9 | 10,263 | 5.9 | 6,890 | 3.9 |
| Retired | 121,575 | 34.8 | 51,708 | 29.8 | 69,867 | 39.6 |
| Student (including full-time students) | 57,436 | 16.4 | 24,005 | 13.9 | 33,431 | 19.0 |
| Looking after home or family | 28,990 | 8.3 | 14,784 | 8.5 | 14,206 | 8.1 |
| Long-term sick or disabled | 12,612 | 3.6 | 1,244 | 0.7 | 11,368 | 6.4 |
| Other | 14,505 | 4.1 | 7,963 | 4.6 | 6,542 | 3.7 |
|  | 8,032 | 2.3 | 3,712 | 2.1 | 4,320 | 2.4 |

## Hours worked

Women in employment are more likely to work fewer hours than men. Figure 5 shows the breakdown of hours worked by sex.

Almost half (43.3\%) of women in employment work part time (ie up to 30 hours), this compares to just $16.7 \%$ of men. $83.3 \%$ of men in employment work full time (ie more than 30 hours) including $15 \%$ who work 49 hours a week or more. In comparison, $56.7 \%$ of women in employment work full time, including $6 \%$ who work 49 hours a week or more.

Figure 5: Hours worked
Source: 2011 Census ONS Crown Copyright Reserved [from Nomis]


## Qualifications

Women have slightly lower levels of qualification than men, although the proportion of men and women with degrees or higher living in Bristol are the same at $32 \%$. Of all women aged 16 and over living in Bristol 22.2\% have no qualifications compared to $18.1 \%$ of men. $5.1 \%$ of men have an apprenticeship compared to $0.8 \%$ of women.

|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Qualifications (highest level) | Total | $\%$ | Males | \% | Females |  |
| All usual residents aged 16 and over |  |  |  |  |  |  |
| No qualifications | 349,653 | 100.0 | 173,258 | 100.0 | 176,395 | 100.0 |
| Level 1 qualifications | 70,478 | 20.2 | 31,365 | 18.1 | 39,113 | 22.2 |
| Level 2 qualifications | 41,487 | 11.9 | 19,981 | 11.5 | 21,506 | 12.2 |
| Apprenticeship | 44,592 | 12.8 | 20,465 | 11.8 | 24,127 | 13.7 |
| Level 3 qualifications | 10,260 | 2.9 | 8,875 | 5.1 | 1,385 | 0.8 |
| Level 4 qualifications and above | 51,006 | 14.6 | 26,546 | 15.3 | 24,460 | 13.9 |
| Other qualifications | 114,621 | 32.8 | 56,852 | 32.8 | 57,769 | 32.7 |
|  | 17,209 | 4.9 | 9,174 | 5.3 | 8,035 | 4.6 |

## Socio-economic classification

Figure 6: Socio-economic Classification by sex
Source: 2011 Census ONS Crown Copyright Reserved [from Nomis]

| Lower managerial/administrative/professional |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Intermediate occupations |  |  |  |  |  |  |
| Semi-routine occupations |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Full-time students |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Routine occupations |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Higher managerial/professional |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Small employers |  |  |  |  |  |  |
| Lower supervisory/technical |  |  |  |  |  |  |
| Long-term unemployed |  |  |  |  |  |  |
| $0.0$ | $5.0 \quad 10.0$ |  | 15.0 | 20.0 | 25.0 |  |
|  | Total | \% | Males | \% | Females | \% |
| Socio-economic Classification (NS-SeC) |  |  |  |  |  |  |
| All persons aged 16 and over | 349,653 | 100.0 | 173,258 | 100.0 | 176,395 | 100.0 |
| 1. Higher managerial, administrative \& professional occupations | 41,255 | 11.8 | 25,910 | 15.0 | 15,345 | 8.7 |
| 2. Lower managerial, administrative \& professional occupations | 69,717 | 19.9 | 31,243 | 18.0 | 38,474 | 21.8 |
| 3. Intermediate occupations | 42,237 | 12.1 | 11,904 | 6.9 | 30,333 | 17.2 |
| 4. Small employers and own account workers | 24,540 | 7.0 | 17,825 | 10.3 | 6,715 | 3.8 |
| 5. Lower supervisory and technical occupations | 21,860 | 6.3 | 15,999 | 9.2 | 5,861 | 3.3 |
| 6. Semi-routine occupations | 48,480 | 13.9 | 18,254 | 10.5 | 30,226 | 17.1 |
| 7. Routine occupations | 38,928 | 11.1 | 22,570 | 13.0 | 16,358 | 9.3 |
| L14.1 Never worked | 14,068 | 4.0 | 4,748 | 2.7 | 9,320 | 5.3 |
| L14.2 Long-term unemployed | 5,148 | 1.5 | 3,132 | 1.8 | 2,016 | 1.1 |
| L15 Full-time students | 43,420 | 12.4 | 21,673 | 12.5 | 21,747 | 12.3 |
| Industry |  |  |  |  |  |  |
| All usual residents aged 16 and over in employment | 210,925 | 100.0 | 111,287 | 100.0 | 99,638 | 100.0 |
| A, B, D, E Agriculture, energy and water | 2,577 | 1.2 | 2,050 | 1.8 | 527 | 0.5 |
| C Manufacturing | 13,701 | 6.5 | 10,706 | 9.6 | 2,995 | 3.0 |
| F Construction | 13,933 | 6.6 | 12,341 | 11.1 | 1,592 | 1.6 |
| G Wholesale and retail trade; repair of motor vehicles | 30,639 | 14.5 | 16,173 | 14.5 | 14,466 | 14.5 |
| H Transport and storage | 9,127 | 4.3 | 7,507 | 6.7 | 1,620 | 1.6 |
| I Accommodation and food service activities | 12,361 | 5.9 | 6,182 | 5.6 | 6,179 | 6.2 |
| $J$ Information and communication | 11,112 | 5.3 | 7,578 | 6.8 | 3,534 | 3.5 |
| K Financial and insurance activities | 12,677 | 6.0 | 6,246 | 5.6 | 6,431 | 6.5 |
| L Real estate activities | 2,709 | 1.3 | 1,288 | 1.2 | 1,421 | 1.4 |
| M Professional, scientific and technical activities | 17,681 | 8.4 | 9,660 | 8.7 | 8,021 | 8.1 |
| N Administrative and support service activities | 11,057 | 5.2 | 6,217 | 5.6 | 4,840 | 4.9 |
| O Public administration and defence | 11,459 | 5.4 | 6,015 | 5.4 | 5,444 | 5.5 |
| P Education | 22,894 | 10.9 | 7,756 | 7.0 | 15,138 | 15.2 |
| Q Human health and social work activities | 29,441 | 14.0 | 7,192 | 6.5 | 22,249 | 22.3 |
| R, S, T, U Other | 9,557 | 4.5 | 4,376 | 3.9 | 5,181 | 5.2 |

More than half of women belong to just three socio-economic groups - lower managerial, administrative \& professional occupations (21.8\%), intermediate occupations (17.2\%) and semiroutine occupations (17.1\%). In contrast men belong to a much wider range of socio-economic groups.

Higher proportions of men than women belong to higher managerial, administrative \& professional occupations ( $15 \%$ vs $8.7 \%$ ), small employers and own account workers ( $10.3 \%$ vs $3.8 \%$ ), lower supervisory and technical occupations ( $9.2 \%$ vs $3.3 \%$ ) and routine occupations ( $13 \%$ vs $9.3 \%$ ).

The range of industries in which men are employed is much wider than for women. More than half of women (52\%) are employed in just three sectors - health and social work ( $22.3 \%$ ), education ( $15.2 \%$ ) and wholesale and retail trades (14.5\%). Men are more likely to be employed in manufacturing, construction, transport and storage and information and communication.

## Earnings

Men working full time earn more than women working full time but there is no significant difference in earnings of male and female part time workers. Based on the 2013 Annual Survey of Hours and Earnings by the Office for National Statistics, the average gross annual earnings of full time workers was estimated to be $£ 27,600$ for men and $£ 23,600$ for women. The average gross annual earnings of part time workers was estimated to be $£ 8,300$ for men and $£ 9,600$ for women (see Figure 7).

Figure 7: Median gross annual earnings 2013
Source: 2013 Annual Survey of Hours and Earnings; ONS Crown Copyright Reserved [from Nomis on 15 October 2014]


## Worklessness

'Worklessness' can be used to look at the proportion of people who are out of work and claiming benefits. Key out-of-work benefit claimants include job seekers, Employment and Support Allowance claimants, incapacity benefits, lone parents and others on income related benefits.

Figure 8: Out-of-work benefit claimants by 2000 to 2014
Source: DWP; ONS Crown Copyright Reserved [from Nomis on 15 October 2014]


|  | Total | $\%$ | Males | $\%$ | Females | \% |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Out-of-work benefit claimants |  |  |  |  |  |  |
| Feb 2000 | 35,450 | 13.8 | 18,950 | 14.7 | 16,500 | 12.9 |
| Feb 2001 | 34,660 | 13.4 | 18,460 | 14.2 | 16,200 | 12.6 |
| Feb 2002 | 34,200 | 13.1 | 18,110 | 13.8 | 16,090 | 12.4 |
| Feb 2003 | 34,140 | 13.0 | 18,040 | 13.6 | 16,100 | 12.3 |
| Feb 2004 | 33,990 | 12.7 | 17,840 | 13.2 | 16,150 | 12.2 |
| Feb 2005 | 33,540 | 12.1 | 17,560 | 12.6 | 15,980 | 11.6 |
| Feb 2006 | 34,290 | 12.2 | 18,130 | 12.8 | 16,150 | 11.6 |
| Feb 2007 | 35,030 | 12.3 | 18,540 | 12.9 | 16,490 | 11.7 |
| Feb 2008 | 34,260 | 12.0 | 17,930 | 12.4 | 16,330 | 11.6 |
| Feb 2009 | 39,230 | 13.6 | 21,830 | 15.0 | 17,390 | 12.2 |
| Feb 2010 | 39,840 | 13.7 | 22,080 | 15.0 | 17,760 | 12.4 |
| Feb 2011 | 39,430 | 13.4 | 21,680 | 14.6 | 17,760 | 12.3 |
| Feb 2012 | 40,280 | 13.7 | 22,320 | 14.9 | 17,970 | 12.4 |
| Feb 2013 | 38,000 | 12.8 | 20,670 | 13.7 | 17,330 | 11.8 |
| Feb 2014 | 34,740 | 11.7 | 18,390 | 12.2 | 16,350 | 11.2 |

Figure 8 shows how out-of-work benefit claimants have changed since the start of the decade for both males and females. A higher proportion of men claim out-of-work benefits than women $12.2 \%$ and $11.2 \%$ respectively. Between February 2008 and February 2009 the proportion of men claiming benefits increased dramatically from $12.4 \%$ to $15 \%$ and remained at this level until 2012. Since then the proportion of men claiming out-of-work benefits has fallen to $12.2 \%$. The proportion of women claiming out-of-work benefits has remained fairly steady throughout this period.

In 2000 women accounted for $47 \%$ of all out-of-work benefit claimants, this fell to $44 \%$ in 2009 and rose again to $47 \%$ in 2014.

### 3.0 Household composition

## People living in households

Of all the people aged 65 and over living alone, the majority ( $67 \%$ ) are women. In fact, a third (33\%) of all women aged 50 and over live alone. Conversely, of all the people aged under 65 living alone, the majority ( $60 \%$ ) are men.

Of all the people living in lone parent households, the majority (61\%) are women. In fact, of the 14,842 lone parent households in Bristol, 9 out of 10 ( $89 \%$ ) are headed by a female.

In couple households with and without children and in other household types, the proportions of men and women are more or less equal.

Figure 9: Household composition by sex
Source: 2011 Census ONS Crown Copyright Reserved [from Nomis on 8 October 2013]


## People living in communal establishments

Of all people living in communal establishments in Bristol, $52 \%$ are men and $48 \%$ are women. The proportions vary by age as shown in Figure 9. The most significant differences are in the 25-64 year age group where $71 \%$ of communal establishment residents are men and also in the older age groups. Since women have a longer life expectancy than men, they are more likely to live in communal establishments. Of those people living in communal establishments aged 75 and over, the majority are women, increasing from two thirds (65\%) of all residents in the 75-79 age group to four fifths ( $81 \%$ ) of all residents aged 85 and over.

Figure 10: Communal establishment residents by sex
Source: 2011 Census ONS Crown Copyright Reserved [from Nomis on 8 October 2013]


Jayne Mills
Performance, Information and Intelligence, Bristol City Council October 2014

