

Live Births by characteristics of Mother between: 2012-2014

Introduction

This briefing describes the summary statistics of characteristics of mothers that have registered births to babies in Birmingham between 2012 and 2014. The age of mother was included in the births data for the first time in 2014.

Number of Births and rates

Within Birmingham between 2012 and 2014, a total of 52,110 live births were registered. Table 1 shows the actual number of live births by year. A decreasing trend can be seen, with a 5% reduction between 2012 and 2014.

Year	2012	2013	2014
Number of Live Births	17766	17420	16924

Table 1 - Live Births by Year (2012-2014)

During 2014, the crude birth rate (CBR) for Birmingham was 15.4 per thousand population compared to an England rate of 12.2. The General Fertility Rate (GFR) is the number of live births per 1,000 women aged 15-44, while the Total Fertility Rate (TFR) is the average number of live children that a group of women would bear if they experienced the age-specific fertility rates for that area and period. Both the General Fertility Rate (GFR) and Total Fertility Rate (TFR) for Birmingham were also higher than the England rates.

2014	Male	Female	Total	Crude live Birth rate	General Fertility Rate	Total Fertility Rate
Birmingham	8764	8161	16925	15.4	69	2.01
England	339,382	322,114	661,496	12.2	62.2	1.83

Table 2 – Fertility rates of Birmingham and England

Summary statistics of live births – 2014

Table 3 is a summary of the characteristics of registered births in Birmingham during 2014

Main Points:

- Gender split of births within Birmingham similar to the national proportion
- Low birth weights accounted for 9% of births in Birmingham, compared to 7% in England
- Average age of mother was 29.2 years in Birmingham
- Birmingham had a larger proportion of births in the 20-24 & 25-29 age groups compared to England
- The proportion of Births in marriage in Birmingham (56.8%) was higher than the England (46.9%) proportion
- 40% of births in Birmingham were to mothers not born in the UK
- Birmingham Cross City CCG accounted for two thirds of births
- Hodge Hill (14.9%) , Ladywood (13.9%) and Hall Green (12.0%) districts had the largest percentage of births
- Nearly 95% of births occurred within deprivation quintiles 1 (85.6%) and 2 (8.9%)
- Just under two thirds of births occurred within Birmingham Women's Hospital (38.1%) and Birmingham Heartlands Hospital (27.5%)

Table 3 - Summary statistics of births - 2014

	Birmingham (n=16924)		England (n=661496)
Gender	Number	%	%
Male	8764	51.8%	51.3%
Female	8160	48.2%	48.7%
Birthweight (n=16828)			
<2500g	1535	9.1%	7.0%
>2500g	15293	90.9%	93%
Age of Mother			
All Ages	16924		661496
Under 18	173	1.0%	0.9%
Under 20	666	3.9%	3.7%
20-24	2987	17.6%	16.0%
25-29	5290	31.3%	28.2%
30-34	4897	28.9%	31.2%
35-39	2462	14.5%	16.7%
40-44	583	3.4%	3.9%
45+	39	0.2%	0.3%
Marital Status			
Within Marriage	9617	56.8%	46.90%
Outside Marriage, Sole Registration	1228	7.3%	5.40%
Outside Marriage, Joint Reg, Parents Same Address	3836	22.7%	31.30%
Outside Marriage, Joint Reg, Parents Different Address	2243	13.3%	10.30%
Country of Birth (16923)			
England	9980	59.0%	
Scotland	70	0.4%	
Wales	67	0.4%	
Northern Ireland	31	0.2%	
Non-UK	6775	40.0%	
Clinical Commissioning Group			
Birmingham Cross City	11,135	65.8%	
Birmingham South Central	2947	17.4%	
Sandwell & West Birmingham	2842	16.8%	
Districts			
Edgbaston	1362	8.0%	
Erdington	1494	8.8%	
Hall Green	2025	12.0%	
Hodge Hill	2528	14.9%	
Ladywood	2348	13.9%	
Northfield	1492	8.8%	
Perry Barr	1676	9.9%	
Selly Oak	1273	7.5%	
Sutton Coldfield	939	5.5%	
Yardley	1787	10.6%	
Deprivation Quintile			
1 (Most Deprived)	14480	85.6%	
2	1505	8.9%	
3	281	1.7%	
4	658	3.9%	
5 (Least Deprived)	0	0.0%	
Hospital			
Birmingham Womens Hospital	6450	38.1%	
Birmingham Hearlands Hospital	4649	27.5%	
City Hospital	2984	17.6%	
Good Hope	2251	13.3%	
Solihull	86	0.5%	
Queen Elizabeth	8	0.0%	
Other	496	2.9%	