

Table 1 (Continued)

Year of birth	Down's syndrome live births					
	Number of live births in population	Estimated in absence of screening and subsequent termination		Recorded in NDSCR (from 1989)		Percentage reduction of observed compared with expected prevalence (per 1000 births; %)
		Number	Prevalence (per 1000 births)	Number	Prevalence (per 1000 births)	
1970	784 486	1075	1.37			
1971	783 155	1044	1.33			
1972	725 440	947	1.31			
1973	675 953	858	1.27			
1974	639 885	795	1.24			
1975	603 445	747	1.24			
1976	584 270	715	1.22			
1977	569 259	701	1.23			
1978	596 418	773	1.25			
1979	638 028	802	1.26			
1980	656 234	833	1.27			
1981	634 492	819	1.29			
1982	625 931	821	1.31			
1983	629 134	838	1.33			
1984	636 818	854	1.34			
1985	656 417	883	1.35			
1986	661 018	894	1.35			
1987	681 511	936	1.37			
1988	693 577	958	1.38			
1989	687 725	968	1.41	750	1.09	23
1990	706 140	1007	1.43	739	1.05	27
1991	699 217	1014	1.45	737	1.05	27
1992	689 656	1029	1.49	663	0.96	36
1993	673 467	1034	1.53	621	0.92	40
1994	664 726	1052	1.58	640	0.96	39
1995	648 138	1060	1.63	581	0.90	45
1996	649 485	1092	1.68	607	0.93	44
1997	643 095	1120	1.74	667	1.04	40
1998	635 901	1140	1.79	633	1.00	44
1999	621 872	1147	1.84	604	0.97	47
2000	604 441	1156	1.91	596	0.99	48
2001	594 634	1172	1.97	576	0.97	51
2002	596 122	1207	2.02	591	0.99	51
2003	621 469	1283	2.06	620	1.00	52
2004	639 721	1344	2.10	664	1.04	51
2005	645 835	1378	2.13	741	1.15	46
2006	669 601	1445	2.16	760	1.14	47
2007	690 013	1508	2.18	713	1.03	53
2008	708 711	1544	2.18	742	1.05	52
2009	698 324	1517	2.17	769	1.10	49
2010	715 467	1565	2.16	715	0.99	54

Abbreviation: NDSCR, National Down Syndrome Cytogenetic Register.

The width of the 95% confidence interval of prevalence rates is about 0.2 per 1000 births due to the stable live birth population since 1938.

## The population prevalence of Down's syndrome in England and Wales in 2011

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### EXPLANATION OF THE ERROR

The number of babies born with Down's syndrome was incorrectly calculated in a previous paper.<sup>1</sup> This affected the estimates of the

numbers of people with Down's syndrome in England and Wales in 2011 according to age. The original estimates were 5% too high, a total population of 38 879 instead of the revised corrected number of

37 090. The formulae estimating survival rates were also revised due to corrections to the data and are included below for completeness, however these changes were small and did not alter the overall population estimates. Acknowledgement of the use of the methodology developed by de Graaf *et al*<sup>2</sup> should have been included in the manuscript.

#### REVISED SURVIVAL RATES

1-year survival rate =  $92.210 / (1 + \exp((1948.988 - \text{year})/6.041))$ .

1–5 years survival rate =  $98.698 / (1 + \exp((1917.438 - \text{year})/19.310))$ .

5–10 years survival rate =  $99.750 / (1 + \exp((1900.152 - \text{year})/19.326))$

#### REVISED APPENDIX TABLE 4: Age distribution of people in 2011 with Down's syndrome in England and Wales

<i>Age of person (years)</i>	<i>Number of people with Down's syndrome</i>
0–4	3323
5–9	2822
10–14	2711
15–19	2769
20–24	3023
25–29	2780
30–34	2688
35–39	3141
40–44	3931
45–49	3931
50–54	2764
55–59	1711
60–64	985
65–69	418
70+	93
Total	37 090

The amended article appears in this issue and the html and online PDF versions have also been corrected. The authors would like to apologise for their error.

- 1 Wu J, Morris JK: Trends in maternal age distribution and the live birth prevalence of Down's syndrome in England and Wales: 1938–2010. *Eur J Hum Genet* 2013; **21**: 943–947.
- 2 de Graaf G, Vis JC, Haveman M *et al*: Assessment of prevalence of persons with Down syndrome: a theory-based demographic model. *J Appl Res Intellect Disabil* 2011; **24**: 247–262.