

Table 4.2: Stillbirth¹, perinatal, neonatal, postneonatal and infant death rates, Scotland, 1946 to 2014

| Year | Rates per 1,000 births (live and still) | | | Rates per 1,000 live births | | |
|-------------------|---|------------------|---------------------------------|-----------------------------|---------------------|---------------|
| | Stillbirths | Perinatal deaths | Stillbirths and neonatal deaths | Neonatal deaths | Postneonatal deaths | Infant deaths |
| Both sexes | | | | | | |
| 1946-50 | 29.2 | 48.3 | 54.6 | 26.1 | 21.2 | 47.3 |
| 1951-55 | 25.5 | 42.4 | 45.7 | 20.7 | 12.2 | 32.9 |
| 1956-60 | 22.8 | 38.8 | 41.4 | 19.0 | 8.9 | 27.9 |
| 1961-65 | 19.1 | 33.6 | 35.8 | 17.0 | 8.0 | 25.0 |
| 1966-70 | 15 | 26.6 | 28.5 | 13.8 | 7.4 | 21.2 |
| 1971-75 | 12.3 | 23 | 24.8 | 12.7 | 6.2 | 18.8 |
| 1976-80 | 8 | 15.8 | 17.2 | 9.3 | 4.4 | 13.7 |
| 1981-85 | 5.8 | 10.9 | 12.1 | 6.3 | 4.1 | 10.5 |
| 1986-90 | 5.3 | 9.1 | 10 | 4.7 | 3.7 | 8.4 |
| 1991-95 | 6.0 (4.9) | 9.2 (8.1) | 10.2 (9.1) | 4.2 | 2.4 | 6.6 |
| 1996-2000 | 5.7 (4.3) | 8.4 (7.0) | 9.3 (7.9) | 3.6 | 2.0 | 5.6 |
| 2001-05 | 5.6 (4.4) | 8.0 (6.8) | 9.0 (7.7) | 3.4 | 1.8 | 5.2 |
| 2006-10 | 5.3 (4.0) | 7.4 (6.1) | 8.2 (6.9) | 2.9 | 1.3 | 4.2 |
| 1971 | 13.1 | 24.5 | 26.8 | 13.5 | 6.4 | 19.9 |
| 1972 | 13.2 | 23.7 | 25.5 | 12.4 | 6.4 | 18.8 |
| 1973 | 11.6 | 22.5 | 24.1 | 12.7 | 6.3 | 19.0 |
| 1974 | 12.0 | 22.8 | 24.6 | 12.8 | 6.1 | 18.9 |
| 1975 | 11.1 | 21.1 | 22.8 | 11.8 | 5.4 | 17.2 |
| 1976 | 9.6 | 18.3 | 19.8 | 10.3 | 4.5 | 14.8 |
| 1977 | 8.8 | 18.3 | 20.0 | 11.3 | 4.8 | 16.1 |
| 1978 | 8.1 | 15.4 | 16.8 | 8.8 | 4.1 | 12.9 |
| 1979 | 6.9 | 14.1 | 15.5 | 8.7 | 4.2 | 12.8 |
| 1980 | 6.7 | 13.1 | 14.4 | 7.8 | 4.3 | 12.1 |
| 1981 | 6.3 | 11.6 | 13.1 | 6.9 | 4.4 | 11.3 |
| 1982 | 5.8 | 11.5 | 12.9 | 7.1 | 4.2 | 11.4 |
| 1983 | 5.8 | 10.6 | 11.6 | 5.8 | 4.1 | 9.9 |
| 1984 | 5.8 | 11.0 | 12.1 | 6.4 | 3.9 | 10.3 |
| 1985 | 5.5 | 9.8 | 10.9 | 5.5 | 3.9 | 9.4 |
| 1986 | 5.8 | 10.2 | 11.0 | 5.2 | 3.6 | 8.8 |
| 1987 | 5.1 | 8.9 | 9.8 | 4.7 | 3.8 | 8.5 |
| 1988 | 5.4 | 8.9 | 9.9 | 4.5 | 3.7 | 8.2 |
| 1989 | 5.0 | 8.7 | 9.7 | 4.7 | 4.0 | 8.7 |
| 1990 | 5.3 | 8.7 | 9.6 | 4.4 | 3.3 | 7.7 |
| 1991 | 5.5 | 8.6 | 9.8 | 4.4 | 2.7 | 7.1 |
| 1992 | 5.4 (4.9) | 9.0 (8.5) | 10.0 (9.4) | 4.6 | 2.2 | 6.8 |
| 1993 | 6.4 (4.8) | 9.6 (8.0) | 10.4 (8.8) | 4.0 | 2.5 | 6.5 |
| 1994 | 6.1 (4.5) | 9.0 (7.4) | 10.1 (8.5) | 4.0 | 2.2 | 6.2 |
| 1995 | 6.6 (4.9) | 9.6 (7.9) | 10.6 (8.9) | 4.0 | 2.2 | 6.2 |
| 1996 | 6.4 (5.0) | 9.2 (7.9) | 10.3 (8.9) | 3.9 | 2.2 | 6.2 |
| 1997 | 5.3 (4.1) | 7.8 (6.6) | 8.5 (7.3) | 3.2 | 2.1 | 5.3 |
| 1998 | 6.1 (4.5) | 8.7 (7.2) | 9.7 (8.1) | 3.6 | 2.0 | 5.6 |
| 1999 | 5.2 (4.0) | 7.6 (6.4) | 8.4 (7.3) | 3.3 | 1.7 | 5.0 |
| 2000 | 5.6 (4.0) | 8.4 (6.8) | 9.6 (8.0) | 4.0 | 1.8 | 5.7 |
| 2001 | 5.7 (4.6) | 8.5 (7.4) | 9.5 (8.4) | 3.8 | 1.7 | 5.5 |
| 2002 | 5.4 (4.2) | 7.6 (6.4) | 8.6 (7.4) | 3.2 | 2.1 | 5.3 |
| 2003 | 5.6 (4.5) | 8.0 (6.9) | 9.0 (7.9) | 3.4 | 1.7 | 5.1 |
| 2004 | 5.8 (4.4) | 8.1 (6.7) | 8.9 (7.5) | 3.1 | 1.9 | 4.9 |
| 2005 | 5.3 (4.1) | 7.7 (6.5) | 8.8 (7.6) | 3.5 | 1.7 | 5.2 |
| 2006 | 5.3 (4.0) | 7.4 (6.2) | 8.4 (7.1) | 3.1 | 1.4 | 4.5 |
| 2007 | 5.6 (4.1) | 7.8 (6.4) | 8.9 (7.4) | 3.3 | 1.5 | 4.7 |
| 2008 | 5.4 (4.3) | 7.4 (6.4) | 8.2 (7.1) | 2.8 | 1.4 | 4.2 |
| 2009 | 5.3 (4.0) | 7.4 (6.0) | 8.1 (6.8) | 2.8 | 1.2 | 4.0 |
| 2010 | 4.9 (3.6) | 6.9 (5.6) | 7.5 (6.1) | 2.6 | 1.2 | 3.7 |
| 2011 | 5.1 (3.8) | 6.9 (5.6) | 7.8 (6.5) | 2.7 | 1.3 | 4.1 |
| 2012 | 4.7 (3.7) | 6.5 (5.5) | 7.2 (6.2) | 2.6 | 1.2 | 3.7 |
| 2013 | 4.2 (3.2) | 5.8 (4.8) | 6.5 (5.5) | 2.3 | 1.0 | 3.3 |
| 2014 | 4.0 (3.1) | 5.9 (4.9) | 6.4 (5.5) | 2.4 | 1.2 | 3.6 |

Footnotes

1) The Still-Birth (Definition) Act 1992 re-defined stillbirths, from 1 October 1992, to include losses between 24 and 27 weeks gestation. This table is based on all stillbirths registered during the year. The rates in brackets are based on stillbirths with a gestation period of 28 weeks and over.

2) Includes any cases for which the sex was not known.

Table 4.2 (continued)

| Year | Rates per 1,000 births (live and still) | | | Rates per 1,000 live births | | |
|-----------|---|------------------|---------------------------------|-----------------------------|---------------------|---------------|
| | Stillbirths | Perinatal deaths | Stillbirths and neonatal deaths | Neonatal deaths | Postneonatal deaths | Infant deaths |
| | Males ² | | | | | |
| 1946-50 | 29.9 | 51.5 | 58.3 | 29.3 | 23.9 | 53.2 |
| 1951-55 | 25.8 | 45.1 | 48.7 | 23.5 | 13.3 | 36.8 |
| 1956-60 | 22.4 | 40.9 | 43.8 | 21.9 | 9.7 | 31.5 |
| 1961-65 | 18.6 | 35.4 | 37.8 | 19.6 | 8.7 | 28.3 |
| 1966-70 | 14.7 | 27.8 | 30 | 15.5 | 8.3 | 23.8 |
| 1971-75 | 12 | 24.3 | 26.2 | 14.4 | 6.6 | 21.0 |
| 1976-80 | 7.9 | 16.9 | 18.5 | 10.7 | 4.6 | 15.4 |
| 1981-85 | 6.3 | 11.9 | 13.1 | 6.8 | 4.9 | 11.7 |
| 1986-90 | 5.4 | 9.7 | 10.6 | 5.3 | 4.3 | 9.5 |
| 1991-95 | 6.4 (5.3) | 10.1 (9.0) | 11.2 (10.1) | 4.8 | 2.6 | 7.5 |
| 1996-2000 | 6.1 (4.6) | 9.1 (7.6) | 10.1 (8.6) | 4.0 | 2.2 | 6.2 |
| 2001-05 | 5.7 (4.4) | 8.4 (7.1) | 9.4 (8.2) | 3.8 | 2.0 | 5.8 |
| 2006-10 | 5.5 (4.2) | 7.8 (6.5) | 8.6 (7.3) | 3.2 | 1.5 | 4.7 |
| 1971 | 13.6 | 26.7 | 28.9 | 15.5 | 6.7 | 22.2 |
| 1972 | 12.9 | 24.8 | 26.7 | 13.9 | 6.8 | 20.7 |
| 1973 | 11.3 | 24.1 | 25.9 | 14.8 | 7.0 | 21.8 |
| 1974 | 11.7 | 23.8 | 25.7 | 14.2 | 6.7 | 20.9 |
| 1975 | 10.1 | 21.4 | 23.2 | 13.2 | 5.9 | 19.1 |
| 1976 | 9.6 | 19.8 | 21.3 | 11.8 | 5.1 | 17.0 |
| 1977 | 7.6 | 18.7 | 20.6 | 13.0 | 5.3 | 18.3 |
| 1978 | 8.2 | 16.8 | 18.4 | 10.3 | 4.2 | 14.5 |
| 1979 | 7.2 | 15.3 | 16.9 | 9.7 | 4.2 | 13.9 |
| 1980 | 6.7 | 14.2 | 15.7 | 9.1 | 4.5 | 13.6 |
| 1981 | 6.5 | 12.2 | 13.5 | 7.1 | 5.3 | 12.3 |
| 1982 | 6.4 | 13.1 | 14.5 | 8.1 | 4.7 | 12.9 |
| 1983 | 6.3 | 11.6 | 12.4 | 6.1 | 5.2 | 11.3 |
| 1984 | 6.7 | 12.6 | 13.7 | 7.1 | 4.7 | 11.7 |
| 1985 | 5.7 | 10.1 | 11.2 | 5.5 | 4.6 | 10.0 |
| 1986 | 6.1 | 10.9 | 11.7 | 5.6 | 4.3 | 9.9 |
| 1987 | 4.6 | 8.9 | 9.9 | 5.3 | 4.4 | 9.7 |
| 1988 | 5.4 | 9.7 | 10.7 | 5.3 | 4.2 | 9.5 |
| 1989 | 5.7 | 10.1 | 10.9 | 5.3 | 4.9 | 10.2 |
| 1990 | 5.4 | 9.1 | 10.0 | 4.7 | 4.1 | 8.8 |
| 1991 | 5.9 | 9.8 | 11.3 | 5.5 | 3.2 | 8.7 |
| 1992 | 5.9 (5.3) | 10.4 (9.8) | 11.3 (10.7) | 5.5 | 2.4 | 7.9 |
| 1993 | 7.1 (5.3) | 10.8 (9.1) | 11.6 (9.9) | 4.5 | 2.9 | 7.4 |
| 1994 | 6.4 (4.7) | 9.6 (7.8) | 10.8 (9.0) | 4.4 | 2.4 | 6.8 |
| 1995 | 7.0 (5.3) | 10.1 (8.5) | 11.1 (9.5) | 4.1 | 2.2 | 6.4 |
| 1996 | 7.0 (5.5) | 10.1 (8.6) | 11.3 (9.8) | 4.3 | 2.5 | 6.7 |
| 1997 | 5.3 (4.0) | 8.1 (6.8) | 8.7 (7.4) | 3.4 | 2.7 | 6.1 |
| 1998 | 6.5 (4.8) | 9.6 (7.8) | 10.5 (8.7) | 4.0 | 2.2 | 6.2 |
| 1999 | 5.5 (4.3) | 8.4 (7.2) | 9.3 (8.1) | 3.8 | 1.9 | 5.7 |
| 2000 | 6.3 (4.5) | 9.5 (7.7) | 10.8 (9.0) | 4.5 | 1.9 | 6.4 |
| 2001 | 6.0 (4.9) | 9.2 (8.0) | 10.1 (8.9) | 4.0 | 1.8 | 5.8 |
| 2002 | 5.7 (4.3) | 7.9 (6.6) | 9.4 (8.0) | 3.7 | 2.7 | 6.4 |
| 2003 | 5.7 (4.3) | 8.4 (6.9) | 9.3 (7.9) | 3.6 | 1.8 | 5.4 |
| 2004 | 6.2 (4.8) | 8.8 (7.5) | 9.8 (8.5) | 3.6 | 2.1 | 5.8 |
| 2005 | 4.9 (3.9) | 7.6 (6.6) | 8.7 (7.7) | 3.8 | 1.9 | 5.7 |
| 2006 | 5.3 (4.0) | 7.7 (6.4) | 8.7 (7.4) | 3.4 | 1.7 | 5.1 |
| 2007 | 5.9 (4.5) | 8.4 (7.0) | 9.3 (7.9) | 3.5 | 1.7 | 5.2 |
| 2008 | 5.8 (4.6) | 8.1 (7.0) | 8.7 (7.6) | 3.0 | 1.6 | 4.6 |
| 2009 | 5.2 (3.9) | 7.6 (6.2) | 8.5 (7.2) | 3.3 | 1.4 | 4.7 |
| 2010 | 5.2 (3.8) | 7.4 (6.0) | 8.0 (6.6) | 2.8 | 1.2 | 4.0 |
| 2011 | 5.1 (3.8) | 7.1 (5.9) | 8.1 (6.8) | 3.0 | 1.6 | 4.6 |
| 2012 | 4.6 (3.5) | 6.6 (5.6) | 7.5 (6.4) | 3.0 | 1.5 | 4.5 |
| 2013 | 3.7 (2.9) | 5.3 (4.5) | 5.9 (5.2) | 2.3 | 1.1 | 3.4 |
| 2014 | 3.8 (3.1) | 5.8 (5.0) | 6.3 (5.6) | 2.5 | 1.3 | 3.8 |

Footnote

2) Includes any cases for which the sex was not known.

Table 4.2 (continued)

| Year | Rates per 1,000 births (live and still) | | | Rates per 1,000 live births | | |
|-----------|---|------------------|---------------------------------|-----------------------------|---------------------|---------------|
| | Stillbirths | Perinatal deaths | Stillbirths and neonatal deaths | Neonatal deaths | Postneonatal deaths | Infant deaths |
| | Females | | | | | |
| 1946-50 | 28.5 | 44.9 | 50.6 | 22.8 | 18.3 | 41.1 |
| 1951-55 | 25.1 | 39.7 | 42.5 | 17.8 | 11.0 | 28.8 |
| 1956-60 | 23.3 | 36.6 | 38.9 | 15.9 | 8.2 | 24.1 |
| 1961-65 | 19.6 | 31.6 | 33.6 | 14.3 | 7.3 | 21.6 |
| 1966-70 | 15.3 | 25.3 | 27 | 11.9 | 6.5 | 18.4 |
| 1971-75 | 12.5 | 21.6 | 23.2 | 10.8 | 5.6 | 16.5 |
| 1976-80 | 8.1 | 14.6 | 15.9 | 7.8 | 4.1 | 11.9 |
| 1981-85 | 5.3 | 9.9 | 11.1 | 5.9 | 3.3 | 9.2 |
| 1986-90 | 5.2 | 8.4 | 9.3 | 4.1 | 3.0 | 7.1 |
| 1991-95 | 5.5 (4.5) | 8.2 (7.1) | 9.1 (8.0) | 3.6 | 2.1 | 5.6 |
| 1996-2000 | 5.2 (4.0) | 7.5 (6.3) | 8.4 (7.2) | 3.2 | 1.7 | 4.9 |
| 2001-05 | 5.4 (4.3) | 7.6 (6.4) | 8.4 (7.3) | 3.0 | 1.6 | 4.6 |
| 2006-10 | 5.2 (3.9) | 6.9 (5.7) | 7.7 (6.4) | 2.6 | 1.1 | 3.7 |
| 1971 | 12.7 | 22.1 | 23.9 | 11.3 | 6.0 | 17.4 |
| 1972 | 13.5 | 22.6 | 24.2 | 10.8 | 6.0 | 16.8 |
| 1973 | 11.9 | 20.7 | 22.2 | 10.4 | 5.6 | 16.0 |
| 1974 | 12.3 | 21.7 | 23.5 | 11.3 | 5.5 | 16.9 |
| 1975 | 12.2 | 20.7 | 22.4 | 10.3 | 4.9 | 15.2 |
| 1976 | 9.6 | 16.7 | 18.1 | 8.6 | 3.9 | 12.5 |
| 1977 | 10.0 | 17.8 | 19.4 | 9.5 | 4.3 | 13.8 |
| 1978 | 7.9 | 14.0 | 15.1 | 7.2 | 4.0 | 11.2 |
| 1979 | 6.6 | 12.9 | 14.1 | 7.6 | 4.1 | 11.8 |
| 1980 | 6.7 | 11.9 | 13.0 | 6.4 | 4.1 | 10.4 |
| 1981 | 6.0 | 11.1 | 12.7 | 6.7 | 3.6 | 10.2 |
| 1982 | 5.1 | 9.8 | 11.2 | 6.1 | 3.7 | 9.8 |
| 1983 | 5.2 | 9.6 | 10.7 | 5.5 | 3.0 | 8.5 |
| 1984 | 4.8 | 9.3 | 10.5 | 5.7 | 3.2 | 8.9 |
| 1985 | 5.2 | 9.5 | 10.6 | 5.5 | 3.2 | 8.7 |
| 1986 | 5.5 | 9.4 | 10.3 | 4.8 | 2.9 | 7.7 |
| 1987 | 5.6 | 9.0 | 9.7 | 4.1 | 3.1 | 7.2 |
| 1988 | 5.3 | 8.1 | 9.0 | 3.7 | 3.1 | 6.8 |
| 1989 | 4.3 | 7.3 | 8.4 | 4.1 | 3.1 | 7.2 |
| 1990 | 5.1 | 8.2 | 9.2 | 4.1 | 2.6 | 6.6 |
| 1991 | 5.1 | 7.4 | 8.2 | 3.2 | 2.1 | 5.3 |
| 1992 | 4.9 (4.4) | 7.6 (7.1) | 8.6 (8.1) | 3.7 | 2.0 | 5.7 |
| 1993 | 5.7 (4.2) | 8.3 (6.9) | 9.1 (7.8) | 3.5 | 2.1 | 5.6 |
| 1994 | 5.8 (4.4) | 8.4 (6.9) | 9.4 (8.0) | 3.6 | 2.0 | 5.6 |
| 1995 | 6.2 (4.4) | 9.2 (7.4) | 10.0 (8.2) | 3.9 | 2.2 | 6.1 |
| 1996 | 5.7 (4.5) | 8.4 (7.1) | 9.2 (8.0) | 3.5 | 2.0 | 5.5 |
| 1997 | 5.3 (4.2) | 7.5 (6.3) | 8.3 (7.1) | 2.9 | 1.6 | 4.5 |
| 1998 | 5.6 (4.2) | 7.9 (6.5) | 8.8 (7.4) | 3.2 | 1.7 | 4.9 |
| 1999 | 4.8 (3.7) | 6.7 (5.6) | 7.5 (6.4) | 2.8 | 1.5 | 4.3 |
| 2000 | 4.8 (3.5) | 7.2 (6.0) | 8.3 (7.0) | 3.5 | 1.6 | 5.1 |
| 2001 | 5.3 (4.3) | 7.8 (6.7) | 8.8 (7.8) | 3.5 | 1.7 | 5.2 |
| 2002 | 5.1 (4.1) | 7.2 (6.2) | 7.7 (6.7) | 2.6 | 1.5 | 4.1 |
| 2003 | 5.5 (4.8) | 7.7 (6.9) | 8.6 (7.9) | 3.1 | 1.5 | 4.7 |
| 2004 | 5.5 (4.0) | 7.3 (5.8) | 8.0 (6.5) | 2.5 | 1.6 | 4.0 |
| 2005 | 5.8 (4.4) | 7.9 (6.5) | 8.9 (7.5) | 3.2 | 1.6 | 4.8 |
| 2006 | 5.3 (4.1) | 7.1 (5.9) | 8.0 (6.8) | 2.8 | 1.0 | 3.8 |
| 2007 | 5.4 (3.8) | 7.3 (5.7) | 8.4 (6.8) | 3.0 | 1.2 | 4.2 |
| 2008 | 5.0 (4.0) | 6.7 (5.7) | 7.6 (6.6) | 2.6 | 1.3 | 3.8 |
| 2009 | 5.5 (4.1) | 7.2 (5.8) | 7.7 (6.3) | 2.3 | 1.0 | 3.2 |
| 2010 | 4.6 (3.3) | 6.4 (5.2) | 6.9 (5.6) | 2.3 | 1.1 | 3.4 |
| 2011 | 5.1 (3.7) | 6.7 (5.4) | 7.5 (6.1) | 2.4 | 1.1 | 3.5 |
| 2012 | 4.9 (3.9) | 6.4 (5.4) | 7.0 (6.0) | 2.1 | 0.8 | 3.0 |
| 2013 | 4.7 (3.4) | 6.4 (5.2) | 7.1 (5.9) | 2.4 | 0.8 | 3.2 |
| 2014 | 4.2 (3.0) | 6.0 (4.8) | 6.5 (5.4) | 2.3 | 1.2 | 3.5 |