**Table S1**: Global MNC rates and SIDS prevalence data

Countries are divided into four cultural groups that differ in MNC practices: Anglophone, Ibero-American, Nordic, and other. The MNC was either obtained from the literature or calculated based on the proportion of Muslim and Jews in that country (in which case MNC birth cohort and samples size are not provided). The last two columns provide the SIDS prevalence matched with the MNC year and the most recent known prevalence.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Countries** | **Group** | **MNC rate (%)\*** | **MNC birth cohort** | **MNC cohort** | **Circumcision source** | **SIDS (per 1000 births) \*** | **SIDS year** |
| Argentina | Ibero-American | 2.95 | 2012/2013 | Estimated | 2.5% Muslim + 0.45% Jews\*\*\* | 0.49[1](#_ENREF_1) | 2005 |
| Australia | Anglophone | 12.6 | 2005 | Nationwide | [2](#_ENREF_2) | 0.32[1](#_ENREF_1) | 2005 |
| Austria | Other | 5.81 | 2012/2013 | Estimated | 5.7% Muslim + 0.11% Jews\*\*\* | 0.28[1](#_ENREF_1) | 2008 |
| Belgium | Other | 10.48 | 2012/2013 | Estimated | 10.2% Muslim + 0.28% Jews\*\*\* | 0.44[3](#_ENREF_3) | 2004 |
| Canada | Anglophone | 31.9 | 2006/2007 | Nationwide | [4](#_ENREF_4) | 0.33[1](#_ENREF_1)\*\* | 2005 |
| UK | Anglophone | 5.06 | 2012/2013 | Estimated | 4.6% Muslim + 0.47% Jews\*\*\* | 0.53[1](#_ENREF_1) | 2007 |
| France | Other | 8.26 | 2012/2013 | Estimated | 7.5% Muslim + 0.76% Jews\*\*\* | 0.26[1](#_ENREF_1) | 2007 |
| Germany | Other | 5.15 | 2012/2013 | Estimated | 5% Muslim + 0.15% Jews\*\*\* | 0.22[3](#_ENREF_3) | 2013 |
| Ireland | Anglophone | 0.93 | 2012/2013 | Estimated | 0.9% Muslim + 0.03% Jews\*\*\* | 0.41[1](#_ENREF_1) | 2007 |
| Japan | Other | 0 | 2012/2013 | Estimated | [5](#_ENREF_5) | 0.13[1](#_ENREF_1) | 2007 |
| Netherlands | Other | 5.68 | 2012/2013 | Estimated | 5.5% Muslim + 0.18% Jews\*\*\* | 0.06[1](#_ENREF_1) | 2006 |
| New Zealand | Anglophone | 30.2 | 2006 | Nationwide | [6](#_ENREF_6) | 0.80[1](#_ENREF_1) | 2005 |
| Norway | Nordic | 3.03 | 2012/2013 | Estimated | 3% Muslim + 0.03% Jews\*\*\* | 0.30[3](#_ENREF_3) | 2005 |
| Sweden | Nordic | 5.06 | 2012/2013 | Estimated | 4.9% Muslim + 0.16% Jews\*\*\* | 0.23[1](#_ENREF_1) | 2005 |
| US (NHW) | Anglophone | 57.2 | 2006 | Nationwide | [7](#_ENREF_7) (Appendix 1) | 0.49[8](#_ENREF_8) | 2006 |
| US (NHB) | Anglophone | 59.8 | 2006 | Nationwide | [7](#_ENREF_7) (Appendix 1) | 1.15[8](#_ENREF_8) | 2006 |

\*“Neonatal circumcision” is used to define any circumcision performed in newborns up to 1 year olds.

\*\*UK SIDS rates from Hauck et al.[1](#_ENREF_1) were available for England/Wales and Scotland. The number in the table is the weighted average of those rates assuming that England and Wales consists of 91.5% of the general population and Scotland 8.5%.

\*\*\*The 2010 proportion of Muslims in various countries[9](#_ENREF_9). The 2012 proportion of Jews in various countries (Appendix; Core Jewish population)[10](#_ENREF_10).

**Table S2**: US statewise MNC rates and SIDS gender bias.

MNC rates for 33 US states for which SIDS gender data for non-Hispanic Whites and African Americans were available for year-matched (27/33 states) or nearly year-matched (6/33) years.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **States1** | **MNC rate (%)1** | **Year** | **Male/Female SIDS ratio2** | **Year**3 |
| Arizona | 16 | 2013 | 1.32 | 2013 |
| Arkansas | 67 | 2013 | 1.26 | 2013 |
| California | 23 | 2013 | 1.46 | 2013 |
| Colorado | 56 | 2013 | 1.02 | 2010 |
| Florida | 31 | 2013 | 1.18 | 2013 |
| Georgia | 72 | 2009 | 1.3 | 2009 |
| Illinois | 63 | 2013 | 0.86 | 2013 |
| Indiana | 83 | 2013 | 1.7 | 2013 |
| Iowa | 81 | 2013 | 1.33 | 2013 |
| Kansas | 73 | 2013 | 1.56 | 2013 |
| Kentucky | 86 | 2013 | 2.08 | 2013 |
| Louisiana | 45 | 2012 | 1.48 | 2012 |
| Maryland | 66 | 2013 | 1.37 | 2013 |
| Massachusetts | 65 | 2012 | 1.91 | 2012 |
| Michigan | 84 | 2013 | 2.22 | 2013 |
| Minnesota | 59 | 2013 | 1.01 | 2012 |
| Missouri | 75 | 2013 | 1.4 | 2012 |
| Nevada | 10 | 2013 | 1.06 | 2009 |
| New Jersey | 65 | 2013 | 1.61 | 2013 |
| New York | 58 | 2013 | 0.98 | 2013 |
| North Carolina | 50 | 2013 | 1.39 | 2013 |
| Ohio | 84 | 2009 | 1.29 | 2009 |
| Oklahoma | 75 | 2013 | 2.43 | 2013 |
| Oregon | 17 | 2013 | 0.88 | 2011 |
| Pennsylvania | 79 | 2012 | 1.61 | 2012 |
| South Carolina | 72 | 2013 | 1.3 | 2013 |
| Tennessee | 74 | 2013 | 1.07 | 2013 |
| Texas | 51 | 2013 | 1.53 | 2013 |
| Utah | 33 | 2013 | 1.48 | 2011 |
| Virginia | 74 | 2009 | 1.48 | 2011 |
| Washington | 10 | 2013 | 1.48 | 2011 |
| West Virginia | 91 | 2013 | 1.48 | 2011 |
| Wisconsin | 81 | 2013 | 1.48 | 2011 |

1MNC rate for various US states was obtained from[11](#_ENREF_11)

2SIDS prevalence data were obtained from CDC Wonder[8](#_ENREF_8)

3Male:female SIDS ratio is year-matched with MNC data. In case the year-matched data was unavailable, latest year data were used

**Table S3**: Gender bias in SIDS cases in the US (1999-2016)

The ratio of male to female SIDS cases of the largest US populations. The average and standard deviation of the male bias are shown.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | Black or African American (Not Hispanic or Latino) | White (Hispanic or Latino) | White (Not Hispanic or Latino) |
| Year | Population | All SIDS | SIDS cases | Male bias | SIDS cases | Male bias | SIDS cases | Male bias |
| 1999 | 3,784,363  |  3,512  | 1,149  | 1.30 | 396 | 1.26 | 1,812  | 1.41 |
| 2000 | 3,805,648  |  3,614  | 1,186  | 1.37 | 471 | 1.47 | 1,805  | 1.37 |
| 2001 | 4,012,658  |  3,474  | 1,081  | 1.28 | 467 | 1.27 | 1,752  | 1.41 |
| 2002 | 3,951,461  |  3,440  | 1,070  | 1.31 | 440 | 1.42 | 1,777  | 1.39 |
| 2003 | 3,975,871  |  3,297  | 1,022  | 1.14 | 448 | 1.59 | 1,665  | 1.52 |
| 2004 | 4,014,258  |  3,338  | 1,106  | 1.50 | 425 | 1.48 | 1,654  | 1.40 |
| 2005 | 4,004,393  |  3,554  | 1,073  | 1.23 | 512 | 1.42 | 1,804  | 1.56 |
| 2006 | 4,041,738  |  3,439  | 1,025  | 1.16 | 465 | 1.47 | 1,763  | 1.38 |
| 2007 | 4,147,997  |  3,605  | 1,065  | 1.17 | 503 | 1.30 | 1,837  | 1.41 |
| 2008 | 4,132,735  |  3,530  | 1,080  | 1.32 | 506 | 1.20 | 1,765  | 1.40 |
| 2009 | 4,003,587  |  3,382  | 1,079  | 1.38 | 479 | 1.34 | 1,643  | 1.35 |
| 2010 | 3,944,153  |  3,030  |  947  | 1.36 | 408 | 1.39 | 1,509  | 1.45 |
| 2011 | 3,996,537  |  2,813  |  870  | 1.23 | 380 | 1.18 | 1,400  | 1.48 |
| 2012 | 3,943,077  |  2,767  |  913  | 1.35 | 375 | 1.35 | 1,318  | 1.32 |
| 2013 | 3,941,783  |  2,656  |  834  | 1.21 | 360 | 1.34 | 1,303  | 1.40 |
| 2014 | 3,936,731  |  2,685  |  823  | 1.30 | 378 | 1.13 | 1,320  | 1.40 |
| 2015 | 3,978,038  |  2,799  |  928  | 1.32 | 371 | 1.21 | 1,328  | 1.49 |
| 2016 | 3,970,145  |  2,782  |  914  | 1.13 | 372 | 1.50 | 1,301  | 1.33 |
| Mean (std) |  |  |  | 1.28 (0.1) |  | 1.35 (0.13) |  | 1.42 (0.06) |

**Table S4**: US statewise SIDS dates and proportion of Hispanic people between 2010 and 2015

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 2000 | 2010 | 2012 | 2015 |
| State/Territory | SIDS | Hispanic  | SIDS | Hispanic  | SIDS | Hispanic  | SIDS | Hispanic  |
| Alabama | 1.51 | 0.02  | 1.30 | 0.04  | 1.54 | 0.04  | 1.74 | 0.04  |
| Alaska |  | 0.04  | 1.11 | 0.06  | 1.29 | 0.06  | 1.46 | 0.07  |
| Arizona | 0.67 | 0.25  | 0.74 | 0.30  | 0.64 | 0.30  | 0.58 | 0.31  |
| Arkansas | 1.64 | 0.03  | 1.69 | 0.06  | 1.61 | 0.07  | 1.87 | 0.07  |
| California | 0.81 | 0.32  | 0.50 | 0.38  | 0.46 | 0.38  | 0.41 | 0.39  |
| Colorado | 1.06 | 0.17  | 0.59 | 0.21  | 0.34 | 0.21  | 0.19 | 0.21  |
| Connecticut | 0.61 | 0.09  | 0.45 | 0.13  | 0.48 | 0.14  | 0.50 | 0.15  |
| Delaware |  | 0.05  | 1.11 | 0.08  |  | 0.09  |  | 0.09  |
| District of Columbia | 2.15 | 0.08  |  | 0.09  | 1.13 | 0.10  |  | 0.11  |
| Florida | 1.00 | 0.17  | 0.65 | 0.23  | 0.52 | 0.23  | 0.51 | 0.25  |
| Georgia | 1.08 | 0.05  | 1.17 | 0.09  | 0.91 | 0.09  | 1.04 | 0.09  |
| Hawaii | 0.65 | 0.07  | 0.84 | 0.09  |  | 0.10  | 0.55 | 0.10  |
| Idaho | 0.60 | 0.08  | 0.89 | 0.11  | 0.68 | 0.12  | 0.61 | 0.12  |
| Illinois | 1.03 | 0.12  | 0.63 | 0.16  | 0.71 | 0.16  | 0.57 | 0.17  |
| Indiana | 0.86 | 0.04  | 0.52 | 0.06  | 0.71 | 0.06  | 0.49 | 0.07  |
| Iowa | 0.94 | 0.03  | 0.94 | 0.05  | 0.73 | 0.05  | 0.81 | 0.06  |
| Kansas | 1.29 | 0.07  | 0.83 | 0.11  | 0.91 | 0.11  | 0.80 | 0.12  |
| Kentucky | 1.16 | 0.02  | 1.49 | 0.03  | 1.02 | 0.03  | 1.39 | 0.03  |
| Louisiana | 1.01 | 0.02  | 1.21 | 0.04  | 0.86 | 0.05  | 0.87 | 0.05  |
| Maine |  | 0.01  | 0.76 | 0.01  | 0.93 | 0.01  |  | 0.02  |
| Maryland | 0.77 | 0.04  | 0.70 | 0.08  | 0.75 | 0.09  | 0.94 | 0.10  |
| Massachusetts | 0.47 | 0.07  | 0.57 | 0.10  | 0.70 | 0.10  | 0.56 | 0.11  |
| Michigan | 0.83 | 0.03  | 0.47 | 0.04  | 0.35 | 0.05  | 0.48 | 0.05  |
| Minnesota | 0.58 | 0.03  | 0.46 | 0.05  | 0.59 | 0.05  | 0.34 | 0.05  |
| Mississippi | 1.67 | 0.01  | 1.84 | 0.03  | 1.11 | 0.03  | 1.27 | 0.03  |
| Missouri | 1.16 | 0.02  | 0.64 | 0.04  | 0.47 | 0.04  | 0.42 | 0.04  |
| Montana | 1.06 | 0.02  | 1.23 | 0.03  | 1.32 | 0.03  | 1.57 | 0.04  |
| Nebraska | 1.15 | 0.06  | 0.58 | 0.09  | 0.77 | 0.10  | 0.86 | 0.10  |
| Nevada | 0.65 | 0.20  | 0.36 | 0.27  | 0.41 | 0.27  | 0.38 | 0.28  |
| New Hampshire | 0.85 | 0.02  | 0.85 | 0.03  |  | 0.03  |  | 0.03  |
| New Jersey | 0.82 | 0.13  | 0.46 | 0.18  | 0.21 | 0.19  | 0.64 | 0.20  |
| New Mexico | 0.56 | 0.42  | 0.46 | 0.46  | 0.60 | 0.47  | 0.75 | 0.48  |
| New York | 0.79 | 0.15  | 0.44 | 0.18  | 0.46 | 0.18  | 0.49 | 0.19  |
| North Carolina | 1.07 | 0.05  | 0.87 | 0.08  | 0.99 | 0.09  | 1.06 | 0.09  |
| North Dakota |  | 0.01  |  | 0.02  | 1.80 | 0.03  | 1.38 | 0.04  |
| Ohio | 1.19 | 0.02  | 1.00 | 0.03  | 0.83 | 0.03  | 0.79 | 0.04  |
| Oklahoma | 1.41 | 0.05  | 1.75 | 0.09  | 1.66 | 0.09  | 1.16 | 0.10  |
| Oregon | 1.31 | 0.08  | 0.72 | 0.12  | 0.62 | 0.12  | 0.58 | 0.13  |
| Pennsylvania | 0.79 | 0.03  | 0.84 | 0.06  | 0.78 | 0.06  | 0.90 | 0.07  |
| Rhode Island |  | 0.09  | 1.00 | 0.12  |  | 0.13  |  | 0.14  |
| South Carolina | 0.98 | 0.02  | 0.97 | 0.05  | 0.75 | 0.05  | 0.67 | 0.06  |
| South Dakota | 0.92 | 0.01  |  | 0.03  |  | 0.03  | 1.40 | 0.04  |
| Tennessee | 1.46 | 0.02  | 1.34 | 0.05  | 1.45 | 0.05  | 1.17 | 0.05  |
| Texas | 0.99 | 0.32  | 0.86 | 0.38  | 0.82 | 0.38  | 0.84 | 0.39  |
| Utah | 0.62 | 0.09  | 0.46 | 0.13  | 0.70 | 0.13  | 0.65 | 0.14  |
| Virginia | 0.89 | 0.05  | 0.97 | 0.08  | 0.78 | 0.08  | 0.74 | 0.09  |
| Washington | 1.04 | 0.08  | 0.71 | 0.11  | 0.62 | 0.12  | 0.66 | 0.12  |
| Wisconsin | 0.94 | 0.04  | 0.68 | 0.06  | 0.62 | 0.06  | 0.54 | 0.07  |

**Table S5**: Global prematurity rates (%)

|  |  |  |  |
| --- | --- | --- | --- |
| **Country** | **Year** | **Prematurity rate (%)** | **Reference** |
| Argentina | 2010 | 7.98 | [12](#_ENREF_12) |
| Australia | 2010 | 7.65 | [12](#_ENREF_12) |
| Austria | 2010 | 10.86 | [12](#_ENREF_12) |
| Belgium | 2010 | 7.92 | [12](#_ENREF_12) |
| Canada | 2010 | 7.78 | [12](#_ENREF_12) |
| UK | 2010 | 7.84 | [12](#_ENREF_12) |
| France | 2010 | 6.7 | [12](#_ENREF_12) |
| Germany | 2010 | 9.24 | [12](#_ENREF_12) |
| Ireland | 2010 | 6.35 | [12](#_ENREF_12) |
| Japan | 2010 | 5.9 | [12](#_ENREF_12) |
| Netherlands | 2010 | 8.01 | [12](#_ENREF_12) |
| New Zealand | 2010 | 7.56 | [12](#_ENREF_12) |
| Norway | 2010 | 6 | [12](#_ENREF_12) |
| Sweden | 2010 | 5.93 | [12](#_ENREF_12) |
| US (non-Hispanic Black) | 2006 | 18.46 | [13](#_ENREF_13) |
| US (non-Hispanic White) | 2006 | 11.7 | [13](#_ENREF_13) |

**Table S6**: US statewise prematurity rate (%) and SIDS prevalence (per 1000 births) from 51 states in 2016.

|  |  |  |
| --- | --- | --- |
| **States** | **SIDS (per 1000 births)1** | **Prematurity rate (%)2** |
| Alabama | 11.98 | 1.89 |
| Alaska | 8.92 | 1.10 |
| Arizona | 9.07 | 0.72 |
| Arkansas | 10.87 | 1.83 |
| California | 8.61 | 0.49 |
| Colorado | 8.86 | 0.38 |
| Connecticut | 9.42 | 0.36 |
| Delaware | 10.06 | 1.11 |
| Florida | 10.15 | 0.48 |
| Georgia | 11.22 | 1.00 |
| Hawaii | 10.55 | 0.93 |
| Idaho | 8.93 | 0.78 |
| Illinois | 10.33 | 0.61 |
| Indiana | 9.98 | 0.55 |
| Iowa | 9.27 | 0.93 |
| Kansas | 9.09 | 1.02 |
| Kentucky | 11.41 | 1.48 |
| Louisiana | 12.64 | 0.61 |
| Maine\* | 8.35 | 0.79 |
| Maryland | 10.14 | 0.76 |
| Massachusetts | 8.66 | 0.40 |
| Michigan | 10.14 | 0.44 |
| Minnesota | 8.78 | 0.39 |
| Mississippi | 13.65 | 1.45 |
| Missouri | 10.17 | 0.46 |
| Montana | 8.75 | 1.27 |
| Nebraska | 9.61 | 0.98 |
| Nevada | 10.37 | 0.97 |
| New Hampshire\* | 8.24 | 0.96 |
| New Jersey | 9.87 | 0.48 |
| New Mexico | 9.99 | 0.60 |
| New York | 8.96 | 0.38 |
| North Carolina | 10.39 | 0.97 |
| North Dakota | 9.14 | 0.96 |
| Ohio | 10.43 | 0.75 |
| Oklahoma | 10.65 | 1.11 |
| Oregon | 7.95 | 0.51 |
| Pennsylvania | 9.31 | 0.74 |
| South Carolina | 11.16 | 0.62 |
| South Dakota | 8.95 | 1.06 |
| Tennessee | 11.31 | 1.27 |
| Texas | 10.41 | 0.75 |
| Utah | 9.61 | 0.45 |
| Virginia | 9.56 | 1.04 |
| Washington | 8.14 | 0.65 |
| West Virginia | 11.85 | 1.32 |
| Wisconsin | 9.59 | 0.62 |

1SIDS prevalence data were obtained from CDC Wonder[8](#_ENREF_8).

2Prematurity rate data was obtained from the CDC[14](#_ENREF_14).

\*SIDS and prematurity data are for 2014

**Table S7**: Country MNC, SIDS, and prematurity rates

MNC rates for 15 countries (Table S1) for which year-matched (4/16) or nearly year-matched (12/16) SIDS and prematurity rates were available.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Country** | **MNC rate** | **Year** | **SIDS rate****(per 1000 births)** | **Year** | **Prematurity rate** | **Year** |
| Argentina | 2.95 | 2012/2013 | 0.49 | 2005 | 8.69[15](#_ENREF_15) | 2005 |
| Australia | 12.6 | 2005 | 0.32 | 2005 | 8.1[16](#_ENREF_16) | 2005 |
| Austria | 5.81 | 2012/2013 | 0.28 | 2008 | 11[17](#_ENREF_17) | 2008 |
| Belgium | 10.48 | 2012/2013 | 0.44 | 2004 | 8.1[17](#_ENREF_17) | 2004 |
| Canada | 31.9 | 2006/2007 | 0.33 | 2005 | 7.8[18](#_ENREF_18) | 2005 |
| UK | 5.06 | 2012/2013 | 0.53 | 2007 | 5.9[19](#_ENREF_19) | 2007-8 |
| France | 8.26 | 2012/2013 | 0.26 | 2007 | 6.6[17](#_ENREF_17) | 2008 |
| Germany | 5.15 | 2012/2013 | 0.22 | 2013 | 8.7[20](#_ENREF_20) | 2013 |
| Ireland | 0.93 | 2012/2013 | 0.41 | 2007 | 5.9[17](#_ENREF_17) | 2008 |
| Japan | 0 | 2012/2013 | 0.13 | 2007 | 10.7[21](#_ENREF_21) | 2007 |
| Netherlands | 5.68 | 2012/2013 | 0.06 | 2006 | 7.4[17](#_ENREF_17) | 2008 |
| New Zealand | 30.2 | 2006 | 0.8 | 2005 | 7.1[22](#_ENREF_22) | 2005 |
| Norway | 3.03 | 2012/2013 | 0.3 | 2005 | 7.1[17](#_ENREF_17) | 2004 |
| Sweden | 5.06 | 2012/2013 | 0.23 | 2005 | 6.3[17](#_ENREF_17) | 2004 |
| US (non-Hispanic Black) | 57.2 | 2006 | 0.49 | 2006 | 18.5[13](#_ENREF_13) | 2006 |
| US (non-Hispanic White) | 59.8 | 2006 | 1.15 | 2006 | 11.7[13](#_ENREF_13) | 2006 |

**Table S8**: US statewise MNC, SIDS, and prematurity rates

MNC rates for 40 US states for which SIDS rates were available for year-matched (35/39 states) or nearly year-matched (4/39) years and year-matched prematurity rates.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **State** | **MNC rate1** | **Year** | **SIDS rate****(per 1000 births)2** | **Year** | **Prematurity rate**[**23**](#_ENREF_23) | **Year** |
| Arizona | 16 | 2013 | 0.19 | 2013 | 9.1 | 2013 |
| Arkansas | 67 | 2013 | 1.41 | 2013 | 10.2 | 2013 |
| California | 23 | 2013 | 0.32 | 2013 | 8.4 | 2013 |
| Colorado | 56 | 2013 | 0.22 | 2013 | 8.6 | 2013 |
| Connecticut | 71 | 2009 | 0.52 | 2009 | 10 | 2009 |
| Florida | 31 | 2013 | 0.23 | 2013 | 10 | 2013 |
| Georgia | 72 | 2009 | 0.76 | 2009 | 11.3 | 2009 |
| Illinois | 63 | 2013 | 0.24 | 2013 | 10 | 2013 |
| Indiana | 83 | 2013 | 0.58 | 2013 | 9.6 | 2013 |
| Iowa | 81 | 2013 | 0.49 | 2013 | 9 | 2013 |
| Kansas | 73 | 2013 | 0.86 | 2013 | 8.9 | 2013 |
| Kentucky | 86 | 2013 | 0.99 | 2013 | 11 | 2013 |
| Louisiana | 45 | 2012 | 0.73 | 2012 | 12.5 | 2012 |
| Maine | 70 | 2012 | 0.87 | 2011 | 7.8 | 2012 |
| Maryland | 66 | 2013 | 0.65 | 2013 | 9.8 | 2013 |
| Massachusetts | 65 | 2012 | 0.18 | 2012 | 8.7 | 2012 |
| Michigan | 84 | 2013 | 0.27 | 2013 | 9.7 | 2013 |
| Minnesota | 59 | 2013 | 0.23 | 2013 | 8.3 | 2013 |
| Missouri | 75 | 2013 | 0.25 | 2013 | 9.6 | 2013 |
| Montana | 50 | 2009 | 1.64 | 2009 | 9 | 2009 |
| Nebraska | 75 | 2013 | 0.58 | 2013 | 8.7 | 2013 |
| New Jersey | 65 | 2013 | 0.24 | 2013 | 9.8 | 2013 |
| New Mexico | 47 | 2013 | 0.44 | 2009 | 8.2 | 2013 |
| New York | 58 | 2013 | 0.14 | 2013 | 9.7 | 2013 |
| North Carolina | 50 | 2013 | 0.20 | 2013 | 8.9 | 2013 |
| North Dakota | 77 | 2013 | 1.34 | 2009 | 9.9 | 2013 |
| Ohio | 84 | 2009 | 0.56 | 2009 | 9.2 | 2009 |
| Oklahoma | 75 | 2013 | 0.56 | 2013 | 10.3 | 2013 |
| Oregon | 17 | 2013 | 0.53 | 2013 | 10.6 | 2013 |
| Pennsylvania | 79 | 2012 | 0.44 | 2012 | 7.5 | 2012 |
| Rhode Island | 75 | 2012 | 0.91 | 2011 | 9.5 | 2012 |
| South Carolina | 72 | 2013 | 0.62 | 2013 | 11.1 | 2013 |
| South Dakota | 77 | 2009 | 1.10 | 2009 | 11.3 | 2009 |
| Tennessee | 74 | 2013 | 0.28 | 2013 | 10.4 | 2013 |
| Texas | 51 | 2013 | 0.37 | 2013 | 9.2 | 2013 |
| Utah | 33 | 2013 | 0.51 | 2013 | 9.4 | 2013 |
| Virginia | 74 | 2009 | 0.79 | 2013 | 8.5 | 2009 |
| Washington | 10 | 2013 | 0.54 | 2013 | 10.5 | 2013 |
| West Virginia | 91 | 2013 | 1.06 | 2013 | 9 | 2013 |
| Wisconsin | 81 | 2013 | 0.28 | 2013 | 0 | 2013 |

1MNC rate for various US states was obtained from[11](#_ENREF_11)

2SIDS prevalence data were obtained from CDC Wonder[8](#_ENREF_8)

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