**Table 1 [Appendix].** How States Collect and Report School Exemption Data – United States and D.C., 2017-18 School Year

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **State** | **# Exempt from 1+** | **# Exempt from All** | **# Exempt by Type** | | | **# Exempt by Vaccine** |
|  |  |  | **Medical** | **Religious** | **Philosophical** |  |
| **Alabama** | Y | Y | Y | Y | N | N |
| **Alaska** | Y | N | Y | Y | N | N |
| **Arizona** | Y | Y | Y | N | Y | Y |
| **Arkansas** | Y | Y | Y | Y | Y | Y |
| **California** | N | N | Y | N | N | N |
| **Colorado** | N | N | Y | Y | Y | Y |
| **Connecticut** | Y | N | Y | Y | N | N |
| **Delaware** | Y | Y | Y | Y | N | Y |
| **District of Columbia** | Y | Y | Y | Y | N | Y |
| **Florida** | Y | Y | Y | Y | N | N |
| **Georgia** | Y | Y | Y | Y | N | N |
| **Hawaii** | Y | N | Y | Y | N | N |
| **Idaho** | Y | N | Y | Y | Y | Y |
| **Illinois** | N | N | Y | Y | N | Y |
| **Indiana** | Y | Y | Y | Y | N | N |
| **Iowa** | Y | N | Y | Y | N | N |
| **Kansas** | Y | Y | Y | Y | N | N |
| **Kentucky** | Y | N | Y | Y | N | N |
| **Louisiana** | Y | N | Y | Y | Y | N |
| **Maine** | Y | N | Y | Y | Y | Y |
| **Maryland** | Y | N | Y | Y | N | N |
| **Massachusetts** | Y | N | Y | Y | N | Y |
| **Michigan** | Y | Y | Y | Y | Y | Y |
| **Minnesota** | N | Y | Y | Y | Y | Y |
| **Mississippi** | Y | N | Y | N | N | Y |
| **Missouri** | N | N | Y | Y | N | Y |
| **Montana** | Y | N | Y | Y | N | N |
| **Nebraska** | Y | N | Y | Y | N | Y |
| **Nevada** | Y | Y | Y | Y | N | Y |
| **New Hampshire** | Y | N | Y | Y | N | N |
| **New Jersey** | Y | N | Y | Y | N | N |
| **New Mexico** | Y | Y | Y | Y | N | Y |
| **New York** | Y | N | Y | Y | N | Y |
| **North Carolina** | Y | N | Y | Y | N | Y |
| **North Dakota** | Y | Y | Y | Y | Y | Y |
| **Ohio** | Y | N | Y | Y | Y | Y |
| **Oklahoma** | Y | Y | Y | Y | Y | Y |
| **Oregon** | Y | N | Y | Y | Y | Y |
| **Pennsylvania** | Y | N | Y | Y | Y | N |
| **Rhode Island** | Y | N | Y | Y | N | Y |
| **South Carolina** | Y | Y | Y | Y | N | N |
| **South Dakota** | Y | N | Y | Y | N | N |
| **Tennessee** | Y | N | Y | Y | N | N |
| **Texas** | Y | Y | Y | Y | Y | Y |
| **Utah** | Y | Y | Y | Y | Y | Y |
| **Vermont** | Y | N | Y | Y | N | Y |
| **Virginia** | Y | Y | Y | Y | N | N |
| **Washington** | Y | N | Y | Y | Y | N |
| **West Virginia** | Y | Y | Y | N | N | N |
| **Wisconsin** | Y | Y | Y | Y | Y | Y |
| **Wyoming** | Y | Y | Y | Y | N | Y |

**Table 2 [Appendix].** Reported Survey Type for Vaccination Coverage—United States, 2012-13 to 2017-18 School Years

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **State** | **2012-13** | **2013-14** | **2014-15** | **2015-16** | **2016-17** | **2017-18** |
| **Alabama** | Census | Census | Census | Census | Census | Census |
| **Alaska** | Census | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **Arizona** | Census | Census | Census | Census | Census | Census |
| **Arkansas** | Census | Census | Census (Public), Voluntary response (Private) | Census (Public), Voluntary response (Private) | Voluntary response | Census (Public), Voluntary response (Private) |
| **California** | Census | Census | Census | Census | Census | Census |
| **Colorado** | Simple random sample | Simple random sample | Simple random sample | Simple random sample | Census | Census |
| **Connecticut** | Census | Census | Census | Census | Census | Census |
| **Delaware** | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **District of Columbia** | Census | Census | Census | Census | Census | Census |
| **Florida** | Census | Census | Census | Census | Census | Census |
| **Georgia** | 2-stage  cluster sample | Census | Census | Census | Census | Census |
| **Hawaii** | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **Idaho** | Census | Census | Census | Census | Census | Census |
| **Illinois** | Census | Census | Census | Census | Census | Census |
| **Indiana** | Voluntary response | Voluntary response | Voluntary response | Voluntary response | Voluntary response | Voluntary response |
| **Iowa** | Census | Census | Census | Census | Census | Census |
| **Kansas** | Stratified 1-stage sample (Public), Census (Private) | Stratified 1-stage sample (Public), Census (Private) | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **Kentucky** | Census | Census | Census | Census | Census | Census |
| **Louisiana** | Census | Census | Census | Census | Census | Census |
| **Maine** | Census | Voluntary response | Voluntary response (Public), Census (Private) | Census | Voluntary response (Public), Census (Private) | Census |
| **Maryland** | Voluntary response | Census | Census (Public), Voluntary response (Private) | Census (Public), Voluntary response (Private) | Census | Census |
| **Massachusetts** | Census | Census | Census | Census | Census | Census |
| **Michigan** | Census | Census | Census | Census | Census | Census |
| **Minnesota** | Census | Census | Census | Census | Census | Census |
| **Mississippi** | Census | Census | Census | Census | Census | Census |
| **Missouri** | 2-stage  cluster sample | Census | Census | Census | Census | Census |
| **Montana** | Census | Census | Census (Public), Voluntary response (Private) | Census | Census | Census |
| **Nebraska** | Census | Census | Census | Census | Census | Census |
| **Nevada** | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **New Hampshire** | Census | Census | Census (Public), Voluntary response (Private) | Census | Census | Census |
| **New Jersey** | Census | Census | Census (Public), Voluntary response (Private) | Census | Census | Census |
| **New Mexico** | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **New York** | Census | Census | Census | Census | Census | Census |
| **North Carolina** | Census | Census | Census (Public), Voluntary response (Private) | Census (Public), Voluntary response (Private) | Voluntary response | Census |
| **North Dakota** | 2-stage  cluster sample | Census (Public),  Stratified 2-stage  cluster sample (Private) | Census | Census | Census | Census |
| **Ohio** | Census | Census | Census (Public), Voluntary response (Private) | Census (Public), Voluntary response (Private) | Census | Census |
| **Oklahoma** | Census | Voluntary response | Census | Census | Census | Census (public), voluntary response (private) |
| **Oregon** | Census | Census | Census | Census | Census | Census |
| **Pennsylvania** | Census | Census | Census | Census (Public), Voluntary response (Private) | Voluntary response | Voluntary response |
| **Rhode Island** | Voluntary response | Census | Census | Census | Census | Census |
| **South Carolina** | 1-stage  cluster sample | 1-stage  stratified sample | Stratified 1-stage  cluster sample | Stratified 1-stage  cluster sample | Stratified 1-stage  cluster sample | Stratified 1-stage  cluster sample |
| **South Dakota** | Census | Census | Census | Census | Census | Census |
| **Tennessee** | Census | Census | Census | Census | Census | Census |
| **Texas** | Census | Census | Census (Public), Voluntary response (Private) | Census (Public), Voluntary response (Private) | Census | Census |
| **Utah** | Census | Census | Census | Census | Census | Census |
| **Vermont** | Census | Census | Census | Census | Census | Census |
| **Virginia** | 2-stage  cluster sample | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **Washington** | Census | Voluntary response | Census (Public), Voluntary response (Private) | Census | Census | Census |
| **West Virginia** | Voluntary response | Voluntary response | Voluntary response | Voluntary response | Census (Public), voluntary response (Private) | Voluntary response |
| **Wisconsin** | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **Wyoming** | Census | Not conducted | Census | Voluntary response | Not conducted | Not conducted |

**Table 3 [Appendix].** Reported Survey Type for Exemptions (Medical and Non-Medical)—United States, 2012-13 to 2017-18 School Years

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **State** | **2012-13** | **2013-14** | **2014-15** | **2015-16** | **2016-17** | **2017-18** |
| **Alabama** | Census | Census | Census | Census | Census | Census |
| **Alaska** | Census | Census | Census | Census | Census | Census |
| **Arizona** | Census | Census | Census | Census | Census | Census |
| **Arkansas** | Census | Census | Census (Public); Voluntary response (Private) | Census (Public); Voluntary response (Private) | Voluntary response | Census (Public); Voluntary response (Private) |
| **California** | Census | Census | Census | Census | Census | Census |
| **Colorado** | Simple random sample | Simple random sample | Simple random sample | Simple random sample | Census | Census |
| **Connecticut** | Census | Census | Census | Census | Census | Census |
| **Delaware** | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **District of Columbia** | Census | Census | Census | Census | Census | Census |
| **Florida** | Census | Census | Census | Census | Census | Census |
| **Georgia** | 2-stage  cluster sample | Census | Census | Census | Census | Census |
| **Hawaii** | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **Idaho** | Census | Census | Census | Census | Census | Census |
| **Illinois** | Census | Census | Census | Census | Census | Census |
| **Indiana** | Voluntary response | Voluntary response | Voluntary response | Voluntary response | Voluntary response | Voluntary response |
| **Iowa** | Census | Census | Census | Census | Census | Census |
| **Kansas** | Census | Census | Census | Census | Census | Census |
| **Kentucky** | Census | Census | Census | Census | Census | Census |
| **Louisiana** | Census | Census | Census | Census | Census | Census |
| **Maine** | Census | Voluntary response | Voluntary response (Public); Census (Private) | Census | Voluntary response (Public), census (Private) | Census |
| **Maryland** | Voluntary response | Census | Census (Public); Voluntary response (Private) | Census (Public); Voluntary response (Private) | Census | Census |
| **Massachusetts** | Census | Census | Census | Census | Census | Census |
| **Michigan** | Census | Census | Census | Census | Census | Census |
| **Minnesota** | Census | Census | Census | Census | Census | Census |
| **Mississippi** | Census | Census | Census | Census | Census | Census |
| **Missouri** | 2-stage  cluster sample | Census | Census | Census | Census | Census |
| **Montana** | Census | Census | Census (Public); Voluntary response (Private) | Census | Census | Census |
| **Nebraska** | Census | Census | Census | Census | Census | Census |
| **Nevada** | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **New Hampshire** | Census | Census | Census (Public); Voluntary response (Private) | Census | Census | Census |
| **New Jersey** | Census | Census | Census (Public); Voluntary response (Private) | Census | Census | Census |
| **New Mexico** | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Census | Census | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample |
| **New York** | Census | Census | Census | Census | Census | Census |
| **North Carolina** | Census | Census | Census (Public); Voluntary response (Private) | Census (Public); Voluntary response (Private) | Voluntary response | Census |
| **North Dakota** | 2-stage  cluster sample | Census (Public);  Stratified 2-stage  cluster sample (Private) | Census | Census | Census | Census |
| **Ohio** | Census | Census | Census (Public); Voluntary response (Private) | Census (Public); Voluntary response (Private) | Census | Census |
| **Oklahoma** | Census | Voluntary response | Census | Census | Census | Census (public), voluntary response (private) |
| **Oregon** | Census | Census | Census | Census | Census | Census |
| **Pennsylvania** | Census | Census | Census | Census (Public); Voluntary response (Private) | Voluntary response | Voluntary response |
| **Rhode Island** | Voluntary response | Census | Census | Census | Census | Census |
| **South Carolina** | Not conducted | 1-stage  stratified sample | Stratified 1-stage  cluster sample | Stratified 1-stage  cluster sample | Stratified 1-stage  cluster sample | Stratified 1-stage  cluster sample |
| **South Dakota** | Census | Census | Census | Census | Census | Census |
| **Tennessee** | Census | Census | Census | Census | Census | Census |
| **Texas** | Census | Census | Census (Public); Voluntary response (Private) | Census (Public); Voluntary response (Private) | Census | Census |
| **Utah** | Census | Census | Census | Census | Census | Census |
| **Vermont** | Census | Census | Census | Census | Census | Census |
| **Virginia** | 2-stage  cluster sample | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Census | Census |
| **Washington** | Census | Voluntary response | Census (Public); Voluntary response (Private) | Census | Census | Census |
| **West Virginia** | Voluntary response | Voluntary response | Voluntary response | Voluntary response | Census (Public), voluntary response (Private) | Voluntary response |
| **Wisconsin** | 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Stratified 2-stage  cluster sample | Census | Census |
| **Wyoming** | Census | Not conducted | Census | Voluntary response | Not conducted | Not conducted |