Appendix. Weighted prevalence of paralysis; weighted frequencies of the leading causes of paralysis, socio-demographic characteristics and behavioral health risks among those with paralysis, United States, 2013.\*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Among those with paralysis | | | | |
|  | Paralysis | Cause of Paralysis | | | | |
|  | Stroke | Spinal Cord Injury | Multiple Sclerosis | Cerebral Palsy | Other§ |
|  | % (95% CI†) | % (95% CI†) | % (95% CI†) | % (95% CI†) | % (95% CI†) | % (95% CI†) |
| **Prevalence** | 1.7 (1.6, 1.9) | 33.7 (30.6, 36.9) | 27.3 (24.5, 30.3) | 18.6 (16.2, 21.4) | 8.3 (6.7, 10.4) | 12.1 (10.1, 14.3) |
| **unweighted n** | 1305 | 446 | 352 | 238 | 99 | 170 |
| **weighted n** | 5,357,980 | 1,804,850 | 1,462,220 | 999,080 | 445,880 | 645,940 |
|  |  |  |  |  |  |  |
| **Age (years)** |  |  |  |  |  |  |
| <18 | 2.8 (1.8, 4.3) | 1.7 (0.5, 5.8) | 0 | 0 | 22.9 (14.3, 34.4) | 3.1 (1.0, 9.1) |
| 18-44 | 23.2 (20.2, 26.5) | 10.9 (7.1, 16.4) | 26.9 (21.1, 33.5) | 26.1 (19.2, 34.4) | 50.4 (38.8, 62.0) | 27.5 (19.7, 36.9) |
| 45-64 | 46.1 (42.8, 49.5) | 41.0 (35.5, 46.8) | 56.0 (49.5, 62.3) | 53.7 (45.7, 61.5) | 22.8 (14.7, 33.6) | 42.2 (33.3, 51.7) |
| 65+ | 27.9 (25.1, 30.8) | 46.4 (40.8, 52.1) | 17.1 (13.3, 21.8) | 20.2 (14.7, 27.1) | 4.0 (1.4, 10.9) | 27.2 (20.6, 35.1) |
| **Sex** |  |  |  |  |  |  |
| Male | 48.3 (45.0, 51.7) | 51.8 (46.1, 57.5) | 52.3 (45.9, 58.6) | 34.3 (27.0, 42.4) | 54.1 (42.4, 65.4) | 47.5 (38.5, 56.8) |
| Female | 51.7 (48.3, 55.0) | 48.2 (42.6, 53.9) | 47.7 (41.4, 54.1) | 65.7 (57.6, 73.0) | 45.9 (34.6, 57.6) | 52.5 (43.2, 61.6) |
| **Race/Ethnicity** |  |  |  |  |  |  |
| White, non-Hispanic | 71.4 (68.1, 74.4) | 65.6 (59.8, 70.9) | 73.3 (67.0, 78.8) | 84.2 (77.3, 89.3) | 65.9 (53.1, 76.7) | 67.2 (57.2, 75.8) |
| Black, non-Hispanic | 13.4 (11.3, 15.8) | 19.6 (15.6, 24.4) | 12.5 (8.7, 17.6) | 8.8 (5.4, 14.0) | 12.3 (6.3, 22.9) | 5.6 (2.8, 10.6) |
| Hispanic | 8.8 (6.9, 11.2) | 9.4 (6.1, 14.2) | 7.4 (4.5, 11.8) | 2.4 (1.0, 5.6) | 20.7 (11.7, 33.8) | 12.6 (7.1, 21.2) |
| Other**¶** | 6.4 (4.8, 8.6) | 5.4 (3.3, 8.9) | 6.8 (4.0, 11.5) | 4.7 (1.9, 11.2) | 1.1 (0.2, 7.4) | 14.7 (8.5, 24.2) |
| **Annual household income** |  |  |  |  |  |  |
| <$15,000 | 28.1 (24.9, 31.5) | 30.1 (24.7, 36.1) | 30.1 (24.2, 36.8) | 20.8 (15.0, 28.2) | 26.8 (16.2, 41.1) | 30.2 (21.3, 41.0) |
| $15-25,000 | 18.0 (15.5, 20.9) | 19.9 (15.5, 25.3) | 19.8 (14.8, 26.0) | 16.4 (11.2, 23.4) | 10.2 (5.0, 19.6) | 16.6 (11.3, 23.7) |
| $25-50,000 | 29.5 (26.5, 32.8) | 32.2 (26.8, 38.1) | 29.4 (23.7, 35.9) | 23.8 (17.9, 31.0) | 32.4 (22.5, 44.2) | 29.1 (21.3, 38.4) |
| $50,000+ | 24.3 (21.5, 27.4) | 17.8 (13.9, 22.4) | 20.7 (15.9, 26.6) | 38.9 (31.1, 47.4) | 30.5 (20.9, 42.3) | 24.1 (17.0, 33.0) |
| **Education**\*\* |  |  |  |  |  |  |
| Less Than High School | 12.6 (10.4, 15.1) | 18.9 (14.5, 24.2) | 10.4 (7.3, 14.8) | 4.6 (2.4, 8.6) | 24.9 (13.8, 40.5) | 8.0 (4.0, 15.4) |
| High School | 64.8 (61.5, 68.0) | 64.5 (58.7, 69.8) | 67.1 (61.0, 72.6) | 63.1 (55.2, 70.3) | 59.9 (44.3, 73.8) | 65.1 (55.5, 73.6) |
| College | 22.6 (20.0, 25.5) | 16.6 (13.0, 21.0) | 22.5 (18.0, 27.9) | 32.3 (25.4, 40.1) | 15.2 (7.5, 28.4) | 27.0 (19.4, 36.2) |
| **Marital status**†† |  |  |  |  |  |  |
| Never married | 15.1 (12.2, 18.5) | 11.9 (7.7, 18.1) | 16.3 (11.5, 22.6) | 9.1 (4.8, 16.3) | 34.1 (18.4, 54.2) | 22.0 (13.0, 34.8) |
| Married/living with partner | 47.4 (43.3, 51.6) | 40.4 (33.0, 48.3) | 46.6 (39.6, 53.7) | 65.8 (56.7, 74.0) | 38.6 (21.2, 59.6) | 39.9 (29.6, 51.2) |
| Divorced/separated | 25.8 (22.3, 29.6) | 27.8 (21.6, 34.9) | 26.6 (20.7, 33.4) | 19.6 (13.3, 27.9) | 25.0 (11.3, 46.6) | 29.0 (19.5, 40.9) |
| Widowed | 11.7 (9.6, 14.3) | 19.9 (15.0, 26.0) | 10.5 (7.1, 15.3) | 5.5 (2.7, 11.0) | 2.3 (0.6, 9.2) | 9.0 (5.6, 14.2) |
| **Employment status,††,**§§ |  |  |  |  |  |  |
| Employed | 15.5 (12.6, 18.8) | 7.1 (4.2, 11.7) | 16.7 (11.9, 22.8) | 21.2 (14.1, 30.6) | 40.8 (22.8, 61.6) | 14.6 (8.3, 24.5) |
| Unemployed | 9.1 (6.8, 12.0) | 12.3 (7.7, 19.1) | 7.8 (4.7, 12.5) | 5.6 (2.3, 13.4) | 12.7 (4.6, 30.5) | 9.3 (4.0, 20.1) |
| Retired/student/homemaker | 33.7 (30.1, 37.5) | 38.8 (32.1, 46.0) | 29.9 (24.0, 36.5) | 32.3 (24.7, 41.0) | 21.2 (9.1, 42.0) | 38.4 (28.5, 49.4) |
| Unable to work | 41.8 (37.7, 45.9) | 41.9 (34.4, 49.8) | 45.7 (38.8, 52.7) | 40.8 (32.3, 50.0) | 25.3 (12.1, 45.5) | 37.7 (26.7, 50.1) |
| **Smoking status** |  |  |  |  |  |  |
| Current smoker | 30.5 (27.4, 33.9) | 29.7 (24.4, 35.7) | 38.1 (32.0, 44.8) | 31.0 (24.2, 38.8) | 7.9 (3.2, 18.4) | 27.8 (19.7, 37.7) |
| Former smoker | 26.0 (23.2, 29.0) | 31.9 (26.9, 37.3) | 22.2 (17.2, 28.2) | 28.1 (21.6, 35.8) | 5.8 (2.2, 14.3) | 24.9 (18.4, 32.9) |
| Never smoker | 43.5 (40.1, 46.9) | 38.4 (33.1, 44.0) | 39.6 (33.2, 46.4) | 40.8 (33.4, 48.7) | 86.3 (75.2, 92.9) | 47.3 (37.8, 56.9) |
| **Body mass index¶¶** |  |  |  |  |  |  |
| Underweight | 4.1 (3.0, 5.5) | 2.7 (1.4, 4.9) | 2.4 (1.2, 4.5) | 5.0 (2.7, 8.9) | 10.3 (4.8, 20.8) | 6.1 (2.7, 13.2) |
| Normal | 34.2 (30.9, 37.6) | 29.6 (24.4, 35.3) | 28.3 (22.4, 35.2) | 45.6 (37.7, 53.8) | 53.4 (41.1, 65.4) | 28.8 (21.0, 38.2) |
| Overweight | 29.2 (26.1, 32.4) | 30.0 (24.9, 35.6) | 32.0 (25.7, 38.9) | 26.8 (20.5, 34.2) | 22.4 (13.9, 33.9) | 29.4 (21.5, 38.8) |
| Obese | 32.6 (29.4, 35.9) | 37.8 (32.2, 43.7) | 37.3 (31.0, 44.1) | 22.7 (16.6, 30.2) | 13.9 (7.7, 23.7) | 35.7 (27.0, 45.5) |

\* The descriptive statistics shown here are consistent with those reported by others including the Census Bureau and the Centers for Disease Control and Prevention.

†CI denotes confidence interval.

§ Other causes of paralysis include: traumatic brain injury, amyotrophic lateral sclerosis (ALS), neurofibromatosis, syringomyelia, post-polio syndrome, transverse myelitis, and spina bifida.

**¶**Includes Asian, American Indian/Alaska Native, Native Hawaiian or other Pacific Islander.

\*\*Includes respondents 25 years of age or older.

††All statistics are in reference to people with paralysis. While the majority of survey responders (~66%) were people with paralysis, the information on the survey could have been provided by a household member, and there were two questions reported that were asked only of the responder themselves. These two questions were about marital status and employment.

§§Includes respondents 16 years of age or older.

**¶¶**Body Mass Index: measured according to reported height and weight: weight (kg)/height2 (m). Adult (aged 20 years or older) criteria: underweight <18.5; normal 18.5 - <25; overweight 25 - <30; obese ≥ 30; children (aged 19 years and younger) were assessed by age and gender matched percentiles using the CDC childhood BMI calculator.