

**Table 1. Linked NCHS-CMS T-MSIS Data - Sample Sizes and Unweighted Percentage, by Survey and Age:
National Health Interview Survey 1994-2018**

| | | All NHIS participants ¹ | | | | Sample Adult ² | | | | | Sample Child ³ | | | | | | |
|---|---------------------------|---------------------------------------|-------------------------------|-------------------------------|-----------------------------------|---------------------------|--------|-------------------------------------|-------|-----------------------------------|---------------------------|-------|--------------------------------|---------------------------------------|-----------------------------------|-------------------------------|--|
| | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | |
| Survey year and age (years) at NHIS Interview | Total sample ⁸ | n | Percent of total ⁹ | n | Percent of eligible ¹⁰ | Total sample ⁸ | n | Percent of total ¹¹ | n | Percent of eligible ¹² | Total sample ⁸ | n | Percent of total ¹³ | n | Percent of eligible ¹⁴ | | |
| NHIS 2018 | | | | | | | | | | | | | | | | | |
| Total | 33,686 | --- | --- | --- | --- | 25,417 | 22,362 | 88.0 | 5,105 | 22.8 | 8,269 | 7,047 | 85.2 | 3,325 | 47.2 | | |
| 0-17 | 8,269 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8,269 | 7,047 | 85.2 | 3,325 | 47.2 | | |
| 18-39 | 7,757 | --- | --- | --- | --- | 7,757 | 6,824 | 88.0 | 2,134 | 31.3 | --- | --- | --- | --- | --- | | |
| 40-64 | 10,363 | --- | --- | --- | --- | 10,363 | 9,139 | 88.2 | 1,958 | 21.4 | --- | --- | --- | --- | --- | | |
| 65 and over | 7,297 | --- | --- | --- | --- | 7,297 | 6,399 | 87.7 | 1,013 | 15.8 | --- | --- | --- | --- | --- | | |
| NHIS 2017 | | | | | | | | | | | | | | | | | |
| Total | 35,587 | --- | --- | --- | --- | 26,742 | 23,338 | 87.3 | 5,397 | 23.1 | 8,845 | 7,404 | 83.7 | 3,521 | 47.6 | | |
| 0-17 | 8,845 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8,845 | 7,404 | 83.7 | 3,521 | 47.6 | | |
| 18-39 | 8,569 | --- | --- | --- | --- | 8,569 | 7,593 | 88.6 | 2,280 | 30.0 | --- | --- | --- | --- | --- | | |
| 40-64 | 10,839 | --- | --- | --- | --- | 10,839 | 9,466 | 87.3 | 2,071 | 21.9 | --- | --- | --- | --- | --- | | |
| 65 and over | 7,334 | --- | --- | --- | --- | 7,334 | 6,279 | 85.6 | 1,046 | 16.7 | --- | --- | --- | --- | --- | | |
| NHIS 2016 | | | | | | | | | | | | | | | | | |
| Total | 44,135 | --- | --- | --- | --- | 33,028 | 28,751 | 87.1 | 6,837 | 23.8 | 11,107 | 9,360 | 84.3 | 4,478 | 47.8 | | |
| 0-17 | 11,107 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11,107 | 9,360 | 84.3 | 4,478 | 47.8 | | |
| 18-39 | 10,657 | --- | --- | --- | --- | 10,657 | 9,391 | 88.1 | 2,934 | 31.2 | --- | --- | --- | --- | --- | | |
| 40-64 | 13,469 | --- | --- | --- | --- | 13,469 | 11,699 | 86.9 | 2,605 | 22.3 | --- | --- | --- | --- | --- | | |
| 65 and over | 8,902 | --- | --- | --- | --- | 8,902 | 7,661 | 86.1 | 1,298 | 16.9 | --- | --- | --- | --- | --- | | |

Table 1. Linked NCHS-CMS T-MSIS Data - Sample Sizes and Unweighted Percentage, by Survey and Age: National Health Interview Survey 1994-2018

| | | All NHIS participants ¹ | | | | Sample Adult ² | | | | | Sample Child ³ | | | | | | |
|---|---------------------------|---------------------------------------|-------------------------------|-------------------------------|-----------------------------------|---------------------------|--------|-------------------------------------|-------|-----------------------------------|---------------------------|--------|--------------------------------|---------------------------------------|-----------------------------------|-------------------------------|--|
| | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | |
| Survey year and age (years) at NHIS Interview | Total sample ⁸ | n | Percent of total ⁹ | n | Percent of eligible ¹⁰ | Total sample ⁸ | n | Percent of total ¹¹ | n | Percent of eligible ¹² | Total sample ⁸ | n | Percent of total ¹³ | n | Percent of eligible ¹⁴ | | |
| NHIS 2015 | | | | | | | | | | | | | | | | | |
| Total | 45,963 | --- | --- | --- | --- | 33,672 | 29,770 | 88.4 | 7,767 | 26.1 | 12,291 | 10,351 | 84.2 | 5,144 | 49.7 | | |
| 0-17 | 12,291 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 12,291 | 10,351 | 84.2 | 5,144 | 49.7 | | |
| 18-39 | 11,344 | --- | --- | --- | --- | 11,344 | 10,043 | 88.5 | 3,257 | 32.4 | --- | --- | --- | --- | --- | | |
| 40-64 | 13,950 | --- | --- | --- | --- | 13,950 | 12,326 | 88.4 | 3,020 | 24.5 | --- | --- | --- | --- | --- | | |
| 65 and over | 8,378 | --- | --- | --- | --- | 8,378 | 7,401 | 88.3 | 1,490 | 20.1 | --- | --- | --- | --- | --- | | |
| NHIS 2014 | | | | | | | | | | | | | | | | | |
| Total | 50,077 | --- | --- | --- | --- | 36,697 | 32,020 | 87.3 | 8,224 | 25.7 | 13,380 | 10,991 | 82.1 | 5,248 | 47.8 | | |
| 0-17 | 13,380 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 13,380 | 10,991 | 82.1 | 5,248 | 47.8 | | |
| 18-39 | 12,725 | --- | --- | --- | --- | 12,725 | 11,190 | 87.9 | 3,556 | 31.8 | --- | --- | --- | --- | --- | | |
| 40-64 | 15,328 | --- | --- | --- | --- | 15,328 | 13,346 | 87.1 | 3,179 | 23.8 | --- | --- | --- | --- | --- | | |
| 65 and over | 8,644 | --- | --- | --- | --- | 8,644 | 7,484 | 86.6 | 1,489 | 19.9 | --- | --- | --- | --- | --- | | |
| NHIS 2013 | | | | | | | | | | | | | | | | | |
| Total | 47,417 | --- | --- | --- | --- | 34,557 | 30,182 | 87.3 | 7,781 | 25.8 | 12,860 | 9,905 | 77.0 | 4,752 | 48.0 | | |
| 0-17 | 12,860 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 12,860 | 9,905 | 77.0 | 4,752 | 48.0 | | |
| 18-39 | 12,390 | --- | --- | --- | --- | 12,390 | 10,954 | 88.4 | 3,457 | 31.6 | --- | --- | --- | --- | --- | | |
| 40-64 | 14,435 | --- | --- | --- | --- | 14,435 | 12,511 | 86.7 | 2,952 | 23.6 | --- | --- | --- | --- | --- | | |
| 65 and over | 7,732 | --- | --- | --- | --- | 7,732 | 6,717 | 86.9 | 1,372 | 20.4 | --- | --- | --- | --- | --- | | |
| NHIS 2012 | | | | | | | | | | | | | | | | | |
| Total | 47,800 | --- | --- | --- | --- | 34,525 | 30,433 | 88.2 | 7,668 | 25.2 | 13,275 | 9,658 | 72.8 | 4,636 | 48.0 | | |
| 0-17 | 13,275 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 13,275 | 9,658 | 72.8 | 4,636 | 48.0 | | |
| 18-39 | 12,434 | --- | --- | --- | --- | 12,434 | 10,998 | 88.5 | 3,384 | 30.8 | --- | --- | --- | --- | --- | | |
| 40-64 | 14,709 | --- | --- | --- | --- | 14,709 | 12,993 | 88.3 | 3,033 | 23.3 | --- | --- | --- | --- | --- | | |
| 65 and over | 7,382 | --- | --- | --- | --- | 7,382 | 6,442 | 87.3 | 1,251 | 19.4 | --- | --- | --- | --- | --- | | |

**Table 1. Linked NCHS-CMS T-MSIS Data - Sample Sizes and Unweighted Percentage, by Survey and Age:
National Health Interview Survey 1994-2018**

| | | All NHIS participants ¹ | | | | Sample Adult ² | | | | | Sample Child ³ | | | | | | |
|---|---------------------------|---------------------------------------|-------------------------------|-------------------------------|-----------------------------------|---------------------------|--------|-------------------------------------|-------|-----------------------------------|---------------------------|-------|--------------------------------|---------------------------------------|-----------------------------------|-------------------------------|--|
| | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | |
| Survey year and age (years) at NHIS Interview | Total sample ⁸ | n | Percent of total ⁹ | n | Percent of eligible ¹⁰ | Total sample ⁸ | n | Percent of total ¹¹ | n | Percent of eligible ¹² | Total sample ⁸ | n | Percent of total ¹³ | n | Percent of eligible ¹⁴ | | |
| NHIS 2011 | | | | | | | | | | | | | | | | | |
| Total | 45,864 | --- | --- | --- | --- | 33,014 | 29,329 | 88.8 | 7,228 | 24.6 | 12,850 | 8,728 | 67.9 | 4,038 | 46.3 | | |
| 0-17 | 12,850 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 12,850 | 8,728 | 67.9 | 4,038 | 46.3 | | |
| 18-39 | 12,191 | --- | --- | --- | --- | 12,191 | 10,969 | 90.0 | 3,271 | 29.8 | --- | --- | --- | --- | --- | | |
| 40-64 | 13,921 | --- | --- | --- | --- | 13,921 | 12,298 | 88.3 | 2,774 | 22.6 | --- | --- | --- | --- | --- | | |
| 65 and over | 6,902 | --- | --- | --- | --- | 6,902 | 6,062 | 87.8 | 1,183 | 19.5 | --- | --- | --- | --- | --- | | |
| NHIS 2010 | | | | | | | | | | | | | | | | | |
| Total | 38,434 | --- | --- | --- | --- | 27,157 | 24,134 | 88.9 | 5,782 | 24.0 | 11,277 | 6,961 | 61.7 | 3,202 | 46.0 | | |
| 0-17 | 11,277 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11,277 | 6,961 | 61.7 | 3,202 | 46.0 | | |
| 18-39 | 10,200 | --- | --- | --- | --- | 10,200 | 9,146 | 89.7 | 2,682 | 29.3 | --- | --- | --- | --- | --- | | |
| 40-64 | 11,507 | --- | --- | --- | --- | 11,507 | 10,198 | 88.6 | 2,203 | 21.6 | --- | --- | --- | --- | --- | | |
| 65 and over | 5,450 | --- | --- | --- | --- | 5,450 | 4,790 | 87.9 | 897 | 18.7 | --- | --- | --- | --- | --- | | |
| NHIS 2009 | | | | | | | | | | | | | | | | | |
| Total | 38,887 | --- | --- | --- | --- | 27,731 | 23,741 | 85.6 | 5,406 | 22.8 | 11,156 | 6,247 | 56.0 | 2,767 | 44.3 | | |
| 0-17 | 11,156 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11,156 | 6,247 | 56.0 | 2,767 | 44.3 | | |
| 18-39 | 10,277 | --- | --- | --- | --- | 10,277 | 8,845 | 86.1 | 2,523 | 28.5 | --- | --- | --- | --- | --- | | |
| 40-64 | 11,961 | --- | --- | --- | --- | 11,961 | 10,225 | 85.5 | 2,075 | 20.3 | --- | --- | --- | --- | --- | | |
| 65 and over | 5,493 | --- | --- | --- | --- | 5,493 | 4,671 | 85.0 | 808 | 17.3 | --- | --- | --- | --- | --- | | |
| NHIS 2008 | | | | | | | | | | | | | | | | | |
| Total | 30,596 | --- | --- | --- | --- | 21,781 | 17,813 | 81.8 | 3,768 | 21.2 | 8,815 | 4,209 | 47.8 | 1,763 | 41.9 | | |
| 0-17 | 8,815 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8,815 | 4,209 | 47.8 | 1,763 | 41.9 | | |
| 18-39 | 8,067 | --- | --- | --- | --- | 8,067 | 6,627 | 82.2 | 1,653 | 24.9 | --- | --- | --- | --- | --- | | |
| 40-64 | 9,270 | --- | --- | --- | --- | 9,270 | 7,590 | 81.9 | 1,470 | 19.4 | --- | --- | --- | --- | --- | | |
| 65 and over | 4,444 | --- | --- | --- | --- | 4,444 | 3,596 | 80.9 | 645 | 17.9 | --- | --- | --- | --- | --- | | |

Table 1. Linked NCHS-CMS T-MSIS Data - Sample Sizes and Unweighted Percentage, by Survey and Age: National Health Interview Survey 1994-2018

| | | All NHIS participants ¹ | | | | Sample Adult ² | | | | | Sample Child ³ | | | | | | |
|---|---------------------------|---------------------------------------|-------------------------------|-------------------------------|-----------------------------------|---------------------------|--------|-------------------------------------|-------|-----------------------------------|---------------------------|-------|--------------------------------|---------------------------------------|-----------------------------------|-------------------------------|--|
| | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | |
| Survey year and age (years) at NHIS Interview | Total sample ⁸ | n | Percent of total ⁹ | n | Percent of eligible ¹⁰ | Total sample ⁸ | n | Percent of total ¹¹ | n | Percent of eligible ¹² | Total sample ⁸ | n | Percent of total ¹³ | n | Percent of eligible ¹⁴ | | |
| NHIS 2007 | | | | | | | | | | | | | | | | | |
| Total | 32,810 | --- | --- | --- | --- | 23,393 | 15,736 | 67.3 | 3,289 | 20.9 | 9,417 | 3,413 | 36.2 | 1,391 | 40.8 | | |
| 0-17 | 9,417 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9,417 | 3,413 | 36.2 | 1,391 | 40.8 | | |
| 18-39 | 8,864 | --- | --- | --- | --- | 8,864 | 6,052 | 68.3 | 1,548 | 25.6 | --- | --- | --- | --- | --- | | |
| 40-64 | 9,946 | --- | --- | --- | --- | 9,946 | 6,682 | 67.2 | 1,276 | 19.1 | --- | --- | --- | --- | --- | | |
| 65 and over | 4,583 | --- | --- | --- | --- | 4,583 | 3,002 | 65.5 | 465 | 15.5 | --- | --- | --- | --- | --- | | |
| NHIS 2006 | | | | | | | | | | | | | | | | | |
| Total | 75,716 | 39,464 | 52.1 | 9,258 | 23.5 | 24,275 | 10,102 | 41.6 | 2,411 | 23.9 | 9,837 | 2,415 | 24.6 | 1,108 | 45.9 | | |
| 0-17 | 20,903 | 7,602 | 36.4 | 3,103 | 40.8 | --- | --- | --- | --- | --- | 9,837 | 2,415 | 24.6 | 1,108 | 45.9 | | |
| 18-39 | 22,578 | 14,174 | 62.8 | 3,310 | 23.4 | 9,418 | 4,222 | 44.8 | 1,203 | 28.5 | --- | --- | --- | --- | --- | | |
| 40-64 | 23,845 | 13,351 | 56.0 | 2,215 | 16.6 | 10,210 | 3,986 | 39.0 | 883 | 22.2 | --- | --- | --- | --- | --- | | |
| 65 and over | 8,390 | 4,337 | 51.7 | 630 | 14.5 | 4,647 | 1,894 | 40.8 | 325 | 17.2 | --- | --- | --- | --- | --- | | |
| NHIS 2005 | | | | | | | | | | | | | | | | | |
| Total | 98,649 | 49,245 | 49.9 | 11,082 | 22.5 | 31,428 | 14,434 | 45.9 | 3,103 | 21.5 | 12,523 | 2,912 | 23.3 | 1,223 | 42.0 | | |
| 0-17 | 26,814 | 8,337 | 31.1 | 3,288 | 39.4 | --- | --- | --- | --- | --- | 12,523 | 2,912 | 23.3 | 1,223 | 42.0 | | |
| 18-39 | 28,982 | 17,556 | 60.6 | 4,186 | 23.8 | 11,810 | 5,666 | 48.0 | 1,514 | 26.7 | --- | --- | --- | --- | --- | | |
| 40-64 | 31,623 | 17,633 | 55.8 | 2,871 | 16.3 | 13,540 | 6,052 | 44.7 | 1,226 | 20.3 | --- | --- | --- | --- | --- | | |
| 65 and over | 11,230 | 5,719 | 50.9 | 737 | 12.9 | 6,078 | 2,716 | 44.7 | 363 | 13.4 | --- | --- | --- | --- | --- | | |
| NHIS 2004 | | | | | | | | | | | | | | | | | |
| Total | 94,460 | 48,479 | 51.3 | 10,768 | 22.2 | 31,326 | 15,445 | 49.3 | 3,334 | 21.6 | 12,424 | 2,923 | 23.5 | 1,218 | 41.7 | | |
| 0-17 | 26,161 | 7,585 | 29.0 | 2,945 | 38.8 | --- | --- | --- | --- | --- | 12,424 | 2,923 | 23.5 | 1,218 | 41.7 | | |
| 18-39 | 28,015 | 17,692 | 63.2 | 4,178 | 23.6 | 12,052 | 6,196 | 51.4 | 1,621 | 26.2 | --- | --- | --- | --- | --- | | |
| 40-64 | 29,526 | 17,094 | 57.9 | 2,838 | 16.6 | 13,255 | 6,228 | 47.0 | 1,245 | 20.0 | --- | --- | --- | --- | --- | | |
| 65 and over | 10,758 | 6,108 | 56.8 | 807 | 13.2 | 6,019 | 3,021 | 50.2 | 468 | 15.5 | --- | --- | --- | --- | --- | | |

**Table 1. Linked NCHS-CMS T-MSIS Data - Sample Sizes and Unweighted Percentage, by Survey and Age:
National Health Interview Survey 1994-2018**

| | | All NHIS participants ¹ | | | | Sample Adult ² | | | | | Sample Child ³ | | | | | | |
|---|---------------------------|---------------------------------------|-------------------------------|-------------------------------|-----------------------------------|---------------------------|--------|-------------------------------------|-------|-----------------------------------|---------------------------|-------|--------------------------------|---------------------------------------|-----------------------------------|-------------------------------|--|
| | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | |
| Survey year and age (years) at NHIS Interview | Total sample ⁸ | n | Percent of total ⁹ | n | Percent of eligible ¹⁰ | Total sample ⁸ | n | Percent of total ¹¹ | n | Percent of eligible ¹² | Total sample ⁸ | n | Percent of total ¹³ | n | Percent of eligible ¹⁴ | | |
| NHIS 2003 | | | | | | | | | | | | | | | | | |
| Total | 92,148 | 50,699 | 55.0 | 10,678 | 21.1 | 30,852 | 19,318 | 62.6 | 3,810 | 19.7 | 12,249 | 4,074 | 33.3 | 1,426 | 35.0 | | |
| 0-17 | 25,537 | 7,905 | 31.0 | 2,838 | 35.9 | --- | --- | --- | --- | --- | 12,249 | 4,074 | 33.3 | 1,426 | 35.0 | | |
| 18-39 | 27,809 | 18,718 | 67.3 | 4,093 | 21.9 | 12,154 | 7,962 | 65.5 | 1,822 | 22.9 | --- | --- | --- | --- | --- | | |
| 40-64 | 28,529 | 17,856 | 62.6 | 2,970 | 16.6 | 12,939 | 7,941 | 61.4 | 1,520 | 19.1 | --- | --- | --- | --- | --- | | |
| 65 and over | 10,273 | 6,220 | 60.6 | 777 | 12.5 | 5,759 | 3,415 | 59.3 | 468 | 13.7 | --- | --- | --- | --- | --- | | |
| NHIS 2002 | | | | | | | | | | | | | | | | | |
| Total | 93,386 | 52,703 | 56.4 | 10,487 | 19.9 | 31,044 | 20,614 | 66.4 | 3,832 | 18.6 | 12,524 | 3,706 | 29.6 | 1,219 | 32.9 | | |
| 0-17 | 26,191 | 6,992 | 26.7 | 2,360 | 33.8 | --- | --- | --- | --- | --- | 12,524 | 3,706 | 29.6 | 1,219 | 32.9 | | |
| 18-39 | 28,298 | 19,970 | 70.6 | 4,379 | 21.9 | 12,467 | 8,562 | 68.7 | 1,948 | 22.8 | --- | --- | --- | --- | --- | | |
| 40-64 | 28,312 | 18,933 | 66.9 | 3,054 | 16.1 | 12,717 | 8,341 | 65.6 | 1,478 | 17.7 | --- | --- | --- | --- | --- | | |
| 65 and over | 10,585 | 6,808 | 64.3 | 694 | 10.2 | 5,860 | 3,711 | 63.3 | 406 | 10.9 | --- | --- | --- | --- | --- | | |
| NHIS 2001 | | | | | | | | | | | | | | | | | |
| Total | 100,760 | 43,286 | 43.0 | 8,445 | 19.5 | 33,326 | 19,788 | 59.4 | 3,691 | 18.7 | 13,579 | 2,169 | 16.0 | 684 | 31.5 | | |
| 0-17 | 28,572 | 4,109 | 14.4 | 1,307 | 31.8 | --- | --- | --- | --- | --- | 13,579 | 2,169 | 16.0 | 684 | 31.5 | | |
| 18-39 | 30,941 | 17,191 | 55.6 | 3,736 | 21.7 | 13,555 | 8,208 | 60.6 | 1,818 | 22.2 | --- | --- | --- | --- | --- | | |
| 40-64 | 30,230 | 16,186 | 53.5 | 2,790 | 17.2 | 13,619 | 8,023 | 58.9 | 1,490 | 18.6 | --- | --- | --- | --- | --- | | |
| 65 and over | 11,017 | 5,800 | 52.7 | 612 | 10.6 | 6,152 | 3,557 | 57.8 | 383 | 10.8 | --- | --- | --- | --- | --- | | |
| NHIS 2000 | | | | | | | | | | | | | | | | | |
| Total | 100,618 | 44,420 | 44.2 | 8,350 | 18.8 | 32,374 | 20,033 | 61.9 | 3,667 | 18.3 | 13,376 | 1,813 | 13.6 | 515 | 28.4 | | |
| 0-17 | 28,495 | 3,375 | 11.8 | 975 | 28.9 | --- | --- | --- | --- | --- | 13,376 | 1,813 | 13.6 | 515 | 28.4 | | |
| 18-39 | 31,153 | 18,278 | 58.7 | 3,954 | 21.6 | 13,283 | 8,416 | 63.4 | 1,859 | 22.1 | --- | --- | --- | --- | --- | | |
| 40-64 | 29,764 | 16,742 | 56.3 | 2,811 | 16.8 | 12,911 | 7,974 | 61.8 | 1,458 | 18.3 | --- | --- | --- | --- | --- | | |
| 65 and over | 11,206 | 6,025 | 53.8 | 610 | 10.1 | 6,180 | 3,643 | 59.0 | 350 | 9.6 | --- | --- | --- | --- | --- | | |

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| | | All NHIS participants ¹ | | | | Sample Adult ² | | | | | Sample Child ³ | | | | | | |
|---|---------------------------|---------------------------------------|-------------------------------|-------------------------------|-----------------------------------|---------------------------|-----|-------------------------------------|-----|-----------------------------------|---------------------------|-----|--------------------------------|---------------------------------------|-----------------------------------|-------------------------------|--|
| | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5} | | Linked to T-MSIS ⁷ | | | | Eligible for linkage ^{4,5,6} | | Linked to T-MSIS ⁷ | |
| Survey year and age (years) at NHIS Interview | Total sample ⁸ | n | Percent of total ⁹ | n | Percent of eligible ¹⁰ | Total sample ⁸ | n | Percent of total ¹¹ | n | Percent of eligible ¹² | Total sample ⁸ | n | Percent of total ¹³ | n | Percent of eligible ¹⁴ | | |
| NHIS 1995 | | | | | | | | | | | | | | | | | |
| Total | 102,467 | 57,709 | 56.3 | 8,327 | 14.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 0-17 | 29,711 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 18-39 | 32,961 | 26,127 | 79.3 | 4,926 | 18.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 40-64 | 27,840 | 21,869 | 78.6 | 2,872 | 13.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 65 and over | 11,955 | 9,713 | 81.3 | 529 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| NHIS 1994 | | | | | | | | | | | | | | | | | |
| Total | 116,179 | 67,897 | 58.4 | 8,861 | 13.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 0-17 | 32,460 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 18-39 | 37,230 | 30,394 | 81.6 | 5,413 | 17.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 40-64 | 31,918 | 25,453 | 79.7 | 2,934 | 11.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 65 and over | 14,571 | 12,050 | 82.7 | 514 | 4.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |

--- Data not available

¹NHIS collects data on "all persons" in a family (Family Core survey component).

²Data shown are for "sample adults" only. From each family in the NHIS, one "sample adult" aged 18 years or more is randomly selected (Sample Adult survey component).

³Data shown are for "sample child" only. From each family in the NHIS, one "sample child" aged less than 18 years is randomly selected (Sample Child survey component).

⁴For 1994-2006 NHIS, eligibility for linkage is based upon not refusing to provide 9-digit Social Security Number (SSN) or Medicare Health Insurance Claim Number (HICN) and providing sufficient personally identifiable information (PII).

⁵For 2007-2018 NHIS, eligibility for linkage is based upon providing the last four digits of SSN or Medicare Health Insurance Claim Number (HICN) or an affirmative response to the follow-up question to allow linkage without SSN and providing sufficient PII.

⁶If a child turned 18 years old prior to the administrative data period (2014), they were not eligible for linkage per NCHS Ethics Review Board.

⁷This group includes linkage-eligible survey participants who linked to T-MSIS administrative records at any time during the linkage interval (2014-2019).

⁸For 2007-2018 NHIS, only sample Adult and sample Child participants are included in the NCHS-CMS T-MSIS linkage.

⁹This percentage is calculated by dividing the number of linkage-eligible survey participants by the number of participants in the total sample.

¹⁰This percentage is calculated by dividing the number of linked survey participants by the total number of linkage-eligible participants.

¹¹This percentage is calculated by dividing the number of linkage-eligible sample adult survey participants by the number of total sample adult participants.

¹²This percentage is calculated by dividing the number of linked sample adult survey participants by the total number of linkage-eligible sample adult participants.

¹³This percentage is calculated by dividing the number of linkage-eligible sample child survey participants by the number of total sample child participants.

¹⁴This percentage is calculated by dividing the number of linked sample child survey participants by the total number of linkage-eligible sample child participants.

**Table 2. Linked NCHS-CMS T-MSIS Data - Sample Sizes and Unweighted Percentages, by Survey and Age:
National Health and Nutrition Examination Survey (NHANES) and NHANES III**

| | All NHANES participants | | | | | MEC participants ¹ | | | | |
|--|-------------------------|---------------------------------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|---------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| | | Eligible for linkage ^{2,3,4} | | Linked to T-MSIS ⁵ | | | Eligible for linkage ^{2,3,4} | | Linked to T-MSIS ⁵ | |
| Survey year and age (years) at NHANES screener | Total sample | n | Percent of total ⁶ | n | Percent of eligible ⁷ | Total sample | n | Percent of total ⁸ | n | Percent of eligible ⁹ |
| NHANES 2017-2018 | | | | | | | | | | |
| Total | 9,254 | 8,596 | 92.9 | 4,117 | 47.9 | 8,704 | 8,123 | 93.3 | 3,914 | 48.2 |
| 0-17 | 3,398 | 3,086 | 90.8 | 2,100 | 68.1 | 3,171 | 2,903 | 91.6 | 1,993 | 68.7 |
| 18-39 | 1,974 | 1,845 | 93.5 | 893 | 48.4 | 1,857 | 1,740 | 93.7 | 842 | 48.4 |
| 40-64 | 2,382 | 2,233 | 93.7 | 765 | 34.3 | 2,284 | 2,148 | 94.1 | 745 | 34.7 |
| 65 and over | 1,500 | 1,432 | 95.5 | 359 | 25.1 | 1,392 | 1,332 | 95.7 | 334 | 25.1 |
| NHANES 2015-2016 | | | | | | | | | | |
| Total | 9,971 | 9,199 | 92.3 | 4,175 | 45.4 | 9,544 | 8,838 | 92.6 | 4,025 | 45.5 |
| 0-17 | 3,979 | 3,656 | 91.9 | 2,316 | 63.4 | 3,809 | 3,512 | 92.2 | 2,224 | 63.3 |
| 18-39 | 2,226 | 2,042 | 91.7 | 786 | 38.5 | 2,125 | 1,959 | 92.2 | 765 | 39.1 |
| 40-64 | 2,388 | 2,211 | 92.6 | 674 | 30.5 | 2,308 | 2,140 | 92.7 | 655 | 30.6 |
| 65 and over | 1,378 | 1,290 | 93.6 | 399 | 30.9 | 1,302 | 1,227 | 94.2 | 381 | 31.1 |
| NHANES 2013-2014 | | | | | | | | | | |
| Total | 10,175 | 9,316 | 91.6 | 4,171 | 44.8 | 9,813 | 9,008 | 91.8 | 4,023 | 44.7 |
| 0-17 | 4,062 | 3,595 | 88.5 | 2,220 | 61.8 | 3,889 | 3,452 | 88.8 | 2,138 | 61.9 |
| 18-39 | 2,298 | 2,145 | 93.3 | 877 | 40.9 | 2,216 | 2,075 | 93.6 | 847 | 40.8 |
| 40-64 | 2,509 | 2,334 | 93.0 | 747 | 32.0 | 2,443 | 2,277 | 93.2 | 723 | 31.8 |
| 65 and over | 1,306 | 1,242 | 95.1 | 327 | 26.3 | 1,265 | 1,204 | 95.2 | 315 | 26.2 |

**Table 2. Linked NCHS-CMS T-MSIS Data - Sample Sizes and Unweighted Percentages, by Survey and Age:
National Health and Nutrition Examination Survey (NHANES) and NHANES III**

| | All NHANES participants | | | | | MEC participants ¹ | | | | |
|--|-------------------------|---------------------------------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|---------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| | | Eligible for linkage ^{2,3,4} | | Linked to T-MSIS ⁵ | | | Eligible for linkage ^{2,3,4} | | Linked to T-MSIS ⁵ | |
| Survey year and age (years) at NHANES screener | Total sample | n | Percent of total ⁶ | n | Percent of eligible ⁷ | Total sample | n | Percent of total ⁸ | n | Percent of eligible ⁹ |
| NHANES 2011-2012 | | | | | | | | | | |
| Total | 9,756 | 8,429 | 86.4 | 3,752 | 44.5 | 9,338 | 8,092 | 86.7 | 3,616 | 44.7 |
| 0-17 | 3,892 | 3,078 | 79.1 | 1,930 | 62.7 | 3,723 | 2,947 | 79.2 | 1,852 | 62.8 |
| 18-39 | 2,261 | 2,048 | 90.6 | 775 | 37.8 | 2,174 | 1,977 | 90.9 | 754 | 38.1 |
| 40-64 | 2,353 | 2,141 | 91.0 | 716 | 33.4 | 2,275 | 2,076 | 91.3 | 694 | 33.4 |
| 65 and over | 1,250 | 1,162 | 93.0 | 331 | 28.5 | 1,166 | 1,092 | 93.7 | 316 | 28.9 |
| NHANES 2009-2010 | | | | | | | | | | |
| Total | 10,537 | 8,824 | 83.7 | 3,540 | 40.1 | 10,253 | 8,610 | 84.0 | 3,467 | 40.3 |
| 0-17 | 4,010 | 2,842 | 70.9 | 1,659 | 58.4 | 3,893 | 2,760 | 70.9 | 1,617 | 58.6 |
| 18-39 | 2,392 | 2,207 | 92.3 | 841 | 38.1 | 2,334 | 2,161 | 92.6 | 831 | 38.5 |
| 40-64 | 2,612 | 2,382 | 91.2 | 726 | 30.5 | 2,566 | 2,344 | 91.4 | 716 | 30.6 |
| 65 and over | 1,523 | 1,393 | 91.5 | 314 | 22.5 | 1,460 | 1,345 | 92.1 | 303 | 22.5 |
| NHANES 2007-2008 | | | | | | | | | | |
| Total | 10,149 | 6,987 | 68.8 | 2,683 | 38.4 | 9,762 | 6,742 | 69.1 | 2,600 | 38.6 |
| 0-17 | 3,921 | 2,190 | 55.9 | 1,315 | 60.1 | 3,767 | 2,104 | 55.9 | 1,271 | 60.4 |
| 18-39 | 2,203 | 1,713 | 77.8 | 611 | 35.7 | 2,132 | 1,664 | 78.1 | 597 | 35.9 |
| 40-64 | 2,469 | 1,917 | 77.6 | 528 | 27.5 | 2,395 | 1,866 | 77.9 | 514 | 27.6 |
| 65 and over | 1,556 | 1,167 | 75.0 | 229 | 19.6 | 1,468 | 1,108 | 75.5 | 218 | 19.7 |
| NHANES 2005-2006 | | | | | | | | | | |
| Total | 10,348 | 6,696 | 64.7 | 2,350 | 35.1 | 9,950 | 6,437 | 64.7 | 2,273 | 35.3 |
| 0-17 | 4,785 | 2,166 | 45.3 | 1,205 | 55.6 | 4,616 | 2,086 | 45.2 | 1,169 | 56.0 |
| 18-39 | 2,507 | 2,067 | 82.5 | 651 | 31.5 | 2,400 | 1,979 | 82.5 | 622 | 31.4 |
| 40-64 | 1,867 | 1,504 | 80.6 | 349 | 23.2 | 1,809 | 1,464 | 80.9 | 340 | 23.2 |
| 65 and over | 1,189 | 959 | 80.7 | 145 | 15.1 | 1,125 | 908 | 80.7 | 142 | 15.6 |

**Table 2. Linked NCHS-CMS T-MSIS Data - Sample Sizes and Unweighted Percentages, by Survey and Age:
National Health and Nutrition Examination Survey (NHANES) and NHANES III**

| | All NHANES participants | | | | | MEC participants ¹ | | | | |
|--|-------------------------|---------------------------------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|---------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| | | Eligible for linkage ^{2,3,4} | | Linked to T-MSIS ⁵ | | | Eligible for linkage ^{2,3,4} | | Linked to T-MSIS ⁵ | |
| Survey year and age (years) at NHANES screener | Total sample | n | Percent of total ⁶ | n | Percent of eligible ⁷ | Total sample | n | Percent of total ⁸ | n | Percent of eligible ⁹ |
| NHANES 2003-2004 | | | | | | | | | | |
| Total | 10,122 | 6,789 | 67.1 | 2,257 | 33.2 | 9,643 | 6,457 | 67.0 | 2,177 | 33.7 |
| 0-17 | 4,502 | 1,736 | 38.6 | 954 | 55.0 | 4,340 | 1,661 | 38.3 | 921 | 55.5 |
| 18-39 | 2,321 | 2,120 | 91.3 | 681 | 32.1 | 2,217 | 2,033 | 91.7 | 664 | 32.7 |
| 40-64 | 1,805 | 1,623 | 89.9 | 406 | 25.0 | 1,714 | 1,545 | 90.1 | 388 | 25.1 |
| 65 and over | 1,494 | 1,310 | 87.7 | 216 | 16.5 | 1,372 | 1,218 | 88.8 | 204 | 16.8 |
| NHANES 2001-2002 | | | | | | | | | | |
| Total | 11,039 | 6,892 | 62.4 | 2,003 | 29.1 | 10,477 | 6,533 | 62.4 | 1,939 | 29.7 |
| 0-17 | 5,046 | 1,541 | 30.5 | 750 | 48.7 | 4,885 | 1,494 | 30.6 | 734 | 49.1 |
| 18-39 | 2,507 | 2,279 | 90.9 | 705 | 30.9 | 2,408 | 2,193 | 91.1 | 680 | 31.0 |
| 40-64 | 2,023 | 1,818 | 89.9 | 397 | 21.8 | 1,942 | 1,753 | 90.3 | 381 | 21.7 |
| 65 and over | 1,463 | 1,254 | 85.7 | 151 | 12.0 | 1,242 | 1,093 | 88.0 | 144 | 13.2 |
| NHANES 1999-2000 | | | | | | | | | | |
| Total | 9,965 | 5,399 | 54.2 | 1,426 | 26.4 | 9,282 | 5,002 | 53.9 | 1,365 | 27.3 |
| 0-17 | 4,517 | 843 | 18.7 | 350 | 41.5 | 4,306 | 798 | 18.5 | 341 | 42.7 |
| 18-39 | 2,263 | 1,890 | 83.5 | 538 | 28.5 | 2,101 | 1,765 | 84.0 | 507 | 28.7 |
| 40-64 | 1,793 | 1,529 | 85.3 | 393 | 25.7 | 1,679 | 1,440 | 85.8 | 381 | 26.5 |
| 65 and over | 1,392 | 1,137 | 81.7 | 145 | 12.8 | 1,196 | 999 | 83.5 | 136 | 13.6 |
| NHANES III | | | | | | | | | | |
| Total | 20,050 | 19,180 | 95.7 | 3,291 | 17.2 | 17,705 | 16,969 | 95.8 | 3,102 | 18.3 |
| 0-17 | 432 | --- | --- | --- | --- | 410 | --- | --- | --- | --- |
| 18-39 | 8,170 | 7,997 | 97.9 | 2,004 | 25.1 | 7,558 | 7,412 | 98.1 | 1,897 | 25.6 |
| 40-64 | 6,196 | 6,050 | 97.6 | 1,129 | 18.7 | 5,645 | 5,529 | 98.0 | 1,069 | 19.3 |
| 65 and over | 5,252 | 5,133 | 97.7 | 158 | 3.1 | 4,092 | 4,028 | 98.4 | 136 | 3.4 |

**Table 2. Linked NCHS-CMS T-MSIS Data - Sample Sizes and Unweighted Percentages, by Survey and Age:
National Health and Nutrition Examination Survey (NHANES) and NHANES III**

— Data not available

¹This group includes only NHANES participants who were examined in the Mobile Examination Center (MEC).

²For 1999-2008 NHANES and NHANES III, eligibility for linkage is based upon not refusing to provide Social Security Number (SSN) or Medicare Health Insurance Claim Number (HICN) and providing sufficient personally identifiable information (PII).

³For 2009-2018 NHANES, eligibility for linkage was defined as providing an affirmative response to the linkage consent question and providing sufficient PII.

⁴If a child turned 18 years old prior to the administrative data period (2014), they were not eligible for linkage per NCHS Ethics Review Board.

⁵This group includes linkage-eligible survey participants who linked to T-MSIS administrative records at any time during the linkage interval (2014-2019).

⁶This percentage is calculated by dividing the number of linkage-eligible survey participants by the number of participants in the total sample.

⁷This percentage is calculated by dividing the number of linked survey participants by the total number of linkage-eligible participants.

⁸This percentage is calculated by dividing the number of linkage-eligible survey participants who were examined in the MEC by the number of MEC participants in the total sample.

⁹This percentage is calculated by dividing the number of linked MEC participants by the total number of linkage-eligible MEC participants.

**Table 3. Linked NCHS-CMS T-MSIS Data - Sample Sizes and Unweighted Percentages by Survey and Age at Interview:
National Nursing Home Survey 2004**

| All participants age 18 and over | | | | | |
|--|--------------|-------------------------------------|-------------------------------|------------------------------|----------------------------------|
| | | Eligible for linkage ^{1,2} | | Linked to TMSIS ³ | |
| | Total sample | n | Percent of total ⁴ | n | Percent of eligible ⁵ |
| NNHS2004 | | | | | |
| Total | 1,786 | 1,749 | 97.9 | 87 | 5.0 |
| 0-64 | 190 | 176 | 92.6 | 44 | 25.0 |
| 65 and over | 1,596 | 1,573 | 98.6 | 43 | 2.7 |
| ¹ For NNHS2004, eligibility for linkage is based on not refusing to provide Social Security Number (SSN) or Medicare Health Insurance Claim Number (HICN) and having sufficient personally identifiable information. ² Linkage eligibility did not account for vital status and participants may have been eligible for linkage even if they had died prior to the administrative data years. ³ This group includes linkage eligible survey participants who linked to CMS T-MSIS records at any time during the linkage interval (2014-2019). ⁴ This percentage is calculated by dividing the number of linked survey participants by the number of participants in the total sample. ⁵ This percentage is calculated by dividing the number of linked survey participants by the total number of linkage eligible participants. | | | | | |