

**2007 NHIS LINKED MORTALITY PUBLIC-USE FILES**  
**Tabular data**

**Table 1: Number of survey participants by  
mortality followup, eligibility status and NDI match status:  
NHIS 1986-2000 survey years**

| Survey Year       | Sample Total | Eligibility Status |                         |                                     | Assumed Deceased |
|-------------------|--------------|--------------------|-------------------------|-------------------------------------|------------------|
|                   |              | Eligible           | Ineligible,<br>under 18 | Ineligible,<br>insufficient<br>data |                  |
| 1986 <sup>1</sup> | 62,052       | 43,837             | 17,393                  | 822                                 | 8,492            |
| 1987              | 122,859      | 86,653             | 34,625                  | 1,581                               | 15,776           |
| 1988              | 122,310      | 86,851             | 33,945                  | 1,514                               | 14,695           |
| 1989              | 116,929      | 83,064             | 32,357                  | 1,508                               | 12,956           |
| 1990              | 119,631      | 85,090             | 33,243                  | 1,298                               | 12,061           |
| 1991              | 120,032      | 84,763             | 33,668                  | 1,601                               | 11,014           |
| 1992 <sup>2</sup> | 128,412      | 89,903             | 36,541                  | 1,968                               | 10,596           |
| 1993              | 109,671      | 77,439             | 30,512                  | 1,720                               | 8,130            |
| 1994              | 116,179      | 81,486             | 32,460                  | 2,233                               | 7,911            |
| 1995              | 102,467      | 70,963             | 29,711                  | 1,793                               | 5,762            |
| 1996              | 63,402       | 43,892             | 18,128                  | 1,382                               | 3,004            |
| 1997              | 103,477      | 67,764             | 29,792                  | 5,921                               | 4,007            |
| 1998              | 98,785       | 63,082             | 28,122                  | 7,581                               | 3,009            |
| 1999              | 97,059       | 62,137             | 27,271                  | 7,651                               | 2,192            |
| 2000              | 100,618      | 64,267             | 28,495                  | 7,856                               | 1,531            |

<sup>1</sup> The 1986 and 1996 NHIS was fielded with a one-half sample.

<sup>2</sup> In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.

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**Table 2: Number of 'assumed' deaths by year of death: NHIS 1986-2000 survey years<sup>1</sup>**

| Year of Death | Survey Year       |        |        |        |        |        |                   |       |       |       |                   |       |       |       |       |
|---------------|-------------------|--------|--------|--------|--------|--------|-------------------|-------|-------|-------|-------------------|-------|-------|-------|-------|
|               | 1986 <sup>2</sup> | 1987   | 1988   | 1989   | 1990   | 1991   | 1992 <sup>3</sup> | 1993  | 1994  | 1995  | 1996 <sup>2</sup> | 1997  | 1998  | 1999  | 2000  |
| 1986          | 180               | -      | -      | -      | -      | -      | -                 | -     | -     | -     | -                 | -     | -     | -     | -     |
| 1987          | 410               | 386    | -      | -      | -      | -      | -                 | -     | -     | -     | -                 | -     | -     | -     | -     |
| 1988          | 498               | 855    | 377    | -      | -      | -      | -                 | -     | -     | -     | -                 | -     | -     | -     | -     |
| 1989          | 498               | 941    | 870    | 361    | -      | -      | -                 | -     | -     | -     | -                 | -     | -     | -     | -     |
| 1990          | 512               | 915    | 900    | 801    | 339    | -      | -                 | -     | -     | -     | -                 | -     | -     | -     | -     |
| 1991          | 478               | 960    | 908    | 842    | 826    | 331    | -                 | -     | -     | -     | -                 | -     | -     | -     | -     |
| 1992          | 504               | 946    | 920    | 897    | 891    | 791    | 390               | -     | -     | -     | -                 | -     | -     | -     | -     |
| 1993          | 547               | 977    | 1,067  | 971    | 950    | 879    | 908               | 306   | -     | -     | -                 | -     | -     | -     | -     |
| 1994          | 537               | 1,095  | 1,035  | 901    | 941    | 947    | 955               | 757   | 332   | -     | -                 | -     | -     | -     | -     |
| 1995          | 503               | 1,111  | 1,021  | 995    | 888    | 980    | 903               | 804   | 822   | 309   | -                 | -     | -     | -     | -     |
| 1996          | 534               | 1,045  | 1,025  | 1,028  | 983    | 942    | 1,015             | 812   | 946   | 725   | 182               | -     | -     | -     | -     |
| 1997          | 529               | 1,014  | 1,035  | 994    | 952    | 949    | 1,010             | 866   | 883   | 738   | 390               | 280   | -     | -     | -     |
| 1998          | 564               | 1,061  | 1,095  | 994    | 1,068  | 1,049  | 1,009             | 893   | 892   | 719   | 475               | 692   | 269   | -     | -     |
| 1999          | 538               | 1,045  | 1,160  | 1,090  | 1,043  | 991    | 1,038             | 849   | 995   | 736   | 482               | 734   | 629   | 251   | -     |
| 2000          | 552               | 1,109  | 1,095  | 1,030  | 1,057  | 1,030  | 1,122             | 926   | 1,032 | 837   | 479               | 749   | 676   | 637   | 244   |
| 2001          | 571               | 1,158  | 1,093  | 1,052  | 1,070  | 1,054  | 1,037             | 929   | 980   | 846   | 504               | 740   | 715   | 654   | 641   |
| 2002          | 537               | 1,158  | 1,094  | 1,000  | 1,053  | 1,071  | 1,209             | 988   | 1,029 | 852   | 492               | 812   | 720   | 650   | 646   |
| Total         | 8,492             | 15,776 | 14,695 | 12,956 | 12,061 | 11,014 | 10,596            | 8,130 | 7,911 | 5,762 | 3,004             | 4,007 | 3,009 | 2,192 | 1,531 |

<sup>1</sup>The total number of 'assumed' deaths for each survey year is equal to the total number of records for each survey that have a value of '1' (assumed deceased) for the variable MORTSTAT.

<sup>2</sup>The 1986 and 1996 NHIS was fielded with a one-half sample.

<sup>3</sup>In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.

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**Table 3: Percent of missing data for eligible respondents by sex: NHIS survey years 1986-2000**

|                               | Survey Year       |      |      |      |      |      |                   |      |      |      |      |      |      |      |      |
|-------------------------------|-------------------|------|------|------|------|------|-------------------|------|------|------|------|------|------|------|------|
|                               | 1986 <sup>4</sup> | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 <sup>5</sup> | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| <b>MALE</b>                   |                   |      |      |      |      |      |                   |      |      |      |      |      |      |      |      |
| First Name <sup>1</sup>       | 0.0               | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1               | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Middle Name <sup>1,2</sup>    | 18.4              | 18.7 | 19.4 | 19.6 | 21.2 | 21.3 | 23.1              | 21.8 | 21.7 | 25.3 | 27.4 | 30.7 | 38.7 | 43.2 | 46.4 |
| Last Name <sup>1</sup>        | 0.0               | 0.0  | 0.1  | 0.1  | 0.0  | 0.1  | 0.1               | 0.0  | 0.1  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.6  |
| SSN <sup>1,3</sup>            | 17.4              | 18.9 | 21.5 | 24.4 | 26.3 | 28.8 | 30.2              | 27.8 | 30.1 | 32.3 | 37.4 | 41.6 | 49.5 | 52.8 | 56.4 |
| Date of Birth <sup>1</sup>    | 0.0               | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0               | 0.0  | 0.0  | 0.0  | 0.0  | 1.6  | 1.5  | 1.7  | 1.4  |
| Father's Surname <sup>1</sup> | 0.6               | 0.8  | 0.7  | 0.8  | 1.0  | 1.2  | 0.9               | 0.7  | 1.0  | 1.1  | 1.2  | 2.2  | 4.3  | 4.7  | 5.9  |
| Race                          | 0.3               | 0.4  | 0.5  | 0.5  | 0.6  | 0.6  | 0.7               | 0.7  | 1.3  | 1.4  | 1.5  | 0.4  | 0.1  | 0.3  | 0.0  |
| Marital Status                | 0.2               | 0.3  | 0.3  | 0.3  | 0.4  | 0.4  | 0.5               | 0.4  | 0.5  | 0.6  | 0.7  | 0.4  | 0.3  | 0.3  | 0.2  |
| Sex                           | 0.0               | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0               | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| State of Birth                | 1.1               | 1.3  | 1.3  | 1.1  | 1.2  | 1.2  | 1.2               | 1.0  | 1.2  | 1.4  | 1.5  | 0.6  | 0.6  | 0.6  | 0.2  |
| State of Residence            | 0.1               | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.1               | 0.2  | 0.1  | 0.1  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Female</b>                 |                   |      |      |      |      |      |                   |      |      |      |      |      |      |      |      |
| First Name 1                  | 0.0               | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0               | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Middle Name <sup>1,2</sup>    | 18.9              | 18.7 | 20.2 | 19.9 | 21.3 | 21.8 | 23.4              | 22.5 | 22.7 | 25.5 | 27.5 | 30.5 | 38.6 | 44.7 | 46.3 |
| Last Name <sup>1</sup>        | 0.0               | 0.1  | 0.1  | 0.1  | 0.0  | 0.1  | 0.1               | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  |
| SSN <sup>1,3</sup>            | 15.2              | 16.1 | 17.8 | 21.4 | 23.2 | 25.3 | 27.3              | 25.7 | 27.8 | 30.3 | 35.6 | 39.6 | 47.5 | 51.4 | 54.9 |
| Date of Birth <sup>1</sup>    | 0.0               | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0               | 0.0  | 0.0  | 0.0  | 0.0  | 1.5  | 1.4  | 1.5  | 1.2  |
| Father's Surname <sup>1</sup> | 0.8               | 0.8  | 0.9  | 1.0  | 1.0  | 1.1  | 0.9               | 0.7  | 1.1  | 1.2  | 1.3  | 81.3 | 84.1 | 84.0 | 83.8 |
| Race                          | 0.4               | 0.4  | 0.5  | 0.6  | 0.6  | 0.5  | 0.6               | 0.6  | 1.4  | 1.6  | 1.4  | 0.5  | 0.1  | 0.2  | 0.0  |
| Marital Status                | 0.3               | 0.3  | 0.4  | 0.4  | 0.4  | 0.5  | 0.5               | 0.4  | 0.6  | 0.6  | 0.7  | 0.4  | 0.3  | 0.2  | 0.2  |
| Sex                           | 0.0               | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0               | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| State of Birth                | 1.3               | 1.4  | 1.5  | 1.1  | 1.1  | 1.2  | 1.2               | 1.0  | 1.2  | 1.5  | 1.4  | 0.5  | 0.5  | 0.5  | 0.2  |
| State of Residence            | 0.1               | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2               | 0.2  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |

<sup>1</sup> Name, SSN, Date of Birth are used to select potential match records. All variables are utilized by the probabilistic scoring algorithm.

<sup>2</sup> Blank middle initial is considered a valid code.

<sup>3</sup> SSN: Social Security Number

<sup>4</sup> The 1986 and 1996 NHIS was fielded with a one-half sample.

<sup>5</sup> In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.