

**Table 1. Sample Size and Unweighted Linkage Rates for Linkages of NCHS Surveys Containing 1991-2007 Medicare Enrollment and Claims Data by Survey and Age Group<sup>1</sup>**

	<b>Total Person Sample (Column 1)</b>	<b>Sample Eligible for the 1999-2007 Medicare Linkage<sup>2</sup> (Column 2)</b>	<b>Number of Respondents with Information on any Medicare Denominator File<sup>3</sup></b>	<b>Linkage Rate for Total Sample (Column 3/Column 1)</b>	<b>Linkage Rate for Eligible Sample (Column 3/Column 2)</b>
<b>NHIS 1994</b>	116,179	87,079	23,819	20.5%	27.4%
<65	89,116	65,794	2,938	3.3%	4.5%
>=65	27,063	21,285	20,881	77.2%	98.1%
<b>NHIS 1995</b>	102,467	73,809	18,930	18.5%	25.6%
<65	80,861	57,113	2,535	3.1%	4.4%
>=65	21,606	16,696	16,395	75.9%	98.2%
<b>NHIS 1996</b>	63,402	42,407	10,537	16.6%	24.8%
<65	50,926	33,261	1,547	3.0%	4.7%
>=65	12,476	9,146	8,990	72.1%	98.3%
<b>NHIS 1997</b>	103,477	62,689	15,028	14.5%	24.0%
<65	83,694	49,588	2,171	2.6%	4.4%
>=65	19,783	13,101	12,857	65.0%	98.1%
<b>NHIS 1998</b>	98,785	53,535	12,128	12.3%	22.7%
<65	80,604	43,017	1,797	2.2%	4.2%
>=65	18,181	10,518	10,331	56.8%	98.2%
<b>NHEFS<sup>5</sup></b>	14,407	12,879	7,258	50.4%	56.4%
<65	3,233	2,860	315	9.7%	11.0%
>=65	11,174	10,019	6,943	62.1%	69.3%
<b>NHANES III</b>	33,994	31,612	8,995	26.5%	28.5%
<65	25,408	23,309	971	3.8%	4.2%
>=65	8,586	8,303	8,024	93.5%	96.6%
<b>LSOA II<sup>4</sup></b>	9,447	7,390	7,235	76.6%	97.9%

<sup>1</sup>Age is based on either the survey respondent's age at death or the assumed age at the end of the linkage interval (December 31, 2007)

<sup>2</sup>Eligibility for linkage is based upon having sufficient personal identifier information and/or not refusing to provide SSN or HIC numbers and having a verified SSN from SSA.

<sup>3</sup>This group includes respondents who matched in any or multiple years of the 1999-2007 Medicare Denominator file or had died prior to 1999 and had matched in the 2001 linkage

<sup>4</sup>All persons in LSOA II are older than 65 years

<sup>5</sup>NHEFS= NHANES I Epidemiologic Follow Up Study

**Table 2. Sample Size and Unweighted Linkage Rates for Linkages of NCHS Surveys Containing only 1999-2007 Medicare Enrollment and Claims Data by Survey and Age Group<sup>1</sup>**

	Total Person Sample (Column 1)	Sample Eligible for the 1999-2007 Medicare Linkage <sup>2</sup> (Column 2)	Number of Respondents with Information on any Medicare Denominator File <sup>3</sup> (Column 3)	Linkage Rate for Total Sample (Column 3/Column 1)	Linkage Rate for Eligible Sample (Column 3/Column 2)
<b>NHIS 1999</b>	97,059	49,467	10,613	10.9%	21.5%
<65	80,076	40,286	1,608	2.0%	4.0%
>=65	16,983	9,181	9,005	53.0%	98.1%
<b>NHIS 2000</b>	100,618	49,127	9,772	9.7%	19.9%
<65	83,985	40,718	1,552	1.8%	3.8%
>=65	16,633	8,409	8,220	49.4%	97.8%
<b>NHIS 2001</b>	100,760	47,452	9,255	9.2%	19.5%
<65	85,110	39,629	1,590	1.9%	4.0%
>=65	15,650	7,823	7,665	49.0%	98.0%
<b>NHIS 2002</b>	93,386	53,074	9,353	10.0%	17.6%
<65	79,109	45,122	1,551	2.0%	3.4%
>=65	14,277	7,952	7,802	54.6%	98.1%
<b>NHIS 2003</b>	92,148	49,095	8,061	8.7%	16.4%
<65	79,019	42,323	1,414	1.8%	3.3%
>=65	13,129	6,772	6,647	50.6%	98.2%
<b>NHIS 2004</b>	94,460	45,805	7,618	8.1%	16.6%
<65	81,401	39,348	1,281	1.6%	3.3%
>=65	13,059	6,457	6,337	48.5%	98.1%
<b>NHIS 2005</b>	98,649	44,835	6,926	7.0%	15.4%
<65	85,656	39,075	1,282	1.5%	3.3%
>=65	12,993	5,760	5,644	43.4%	98.0%
<b>NHANES 1999-2000</b>	9,965	7,852	1,722	17.3%	21.9%
<65	8,037	6,282	178	2.2%	2.8%
>=65	1,928	1,570	1,544	80.1%	98.3%
<b>NHANES 2001-2002</b>	11,039	9,274	1,799	16.3%	19.4%
<65	9,130	7,634	189	2.1%	2.5%
>=65	1,909	1,640	1,610	84.3%	98.2%
<b>NHANES 2003-2004</b>	10,122	8,624	1,738	17.2%	20.2%
<65	8,328	7,055	198	2.4%	2.8%
>=65	1,794	1,569	1,540	85.8%	98.2%
<b>NNHS<sup>6</sup> 2004<sup>7</sup></b>	13,482	13,180	12,518	92.8%	95.0%
<65	1,310	1,271	786	60.0%	61.8%
>=65	12,172	11,909	11,732	96.4%	98.5%

<sup>1</sup>Age is based on either the survey respondent's age at death or the assumed age at the end of the linkage interval (December 31, 2007)

<sup>2</sup>Eligibility for linkage is based upon having sufficient personal identifier information and/or not refusing to provide SSN or HIC numbers and having a verified SSN from SSA.

<sup>3</sup>This group includes respondents who matched in any or multiple years of the 1999-2007 Medicare Denominator file

<sup>4</sup>All persons in LSOA II are older than 65 years

<sup>5</sup>NHEFS= NHANES I Epidemiologic Follow Up Study

<sup>6</sup>NNHS=National Nursing Home Survey

<sup>7</sup>Total survey population count is less than reported by health survey. This is due to lack of age data for purposes of these match rate tables. Missing age at time of linkage for NNHS 2004: n=25