# Table 1. Linked NCHS-CMS Medicare data - Sample Sizes and Unweighted Percentages by Survey and Age at Interview: NHIS and LSOA II

	Sample Size			Percentage		
	Total Sample <sup>1</sup>	Eligible for Linkage <sup>2, 3</sup>	Linked to 1999-2013 Medicare Data ⁴	Total Sample <sup>5</sup>	Eligible Sample <sup>6</sup>	
NHIS 2013	· · · · · · · · · · · · · · · · · · ·				-	
Total	47,417	24,787	5,409	11.4%	21.8%	
<65	39,685	20,144	1,209	3.0%	6.0%	
>=65	7,732	4,643	4,200	54.3%	90.5%	
NHIS 2012			· · ·			
Total	47,800	26,003	5,861	12.3%	22.5%	
<65	40,418	21,338	1,628	4.0%	7.6%	
>=65	7,382	4,665	4,233	57.3%	90.7%	
NHIS 2011			· · ·			
Total	45,864	25,539	5,851	12.8%	22.9%	
<65	38,962	21,042	1,774	4.6%	8.4%	
>=65	6,902	4,497	4,077	59.1%	90.7%	
NHIS 2010	·					
Total	38,434	20,067	4,575	11.9%	22.8%	
<65	32,984	16,845	1,639	5.0%	9.7%	
>=65	5,450	3,222	2,936	53.9%	91.1%	
NHIS 2009			· · ·			
Total	38,887	21,435	5,116	13.2%	23.9%	
<65	33,394	17,919	1,901	5.7%	10.6%	
>=65	5,493	3,516	3,215	58.5%	91.4%	
NHIS 2008	I					
Total	30,596	15,189	3,736	12.2%	24.6%	
<65	26,152	12,685	1,484	5.7%	11.7%	
>=65	4,444	2,504	2,252	50.7%	89.9%	

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	Sample Size			Percentage		
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NHIS 2007					1	
Total	32,810	14,014	3,556	10.8%	25.4%	
<65	28,227	11,826	1,581	5.6%	13.4%	
>=65	4,583	2,188	1,975	43.1%	90.3%	
NHIS 2006						
Total	75,716	13,250	3,762	5.0%	28.4%	
<65	67,326	11,055	1,719	2.6%	15.5%	
>=65	8,390	2,195	2,043	24.4%	93.1%	
NHIS 2005						
Total	98,649	45,097	9,995	10.1%	22.2%	
<65	87,419	40,155	5,113	5.8%	12.7%	
>=65	11,230	4,942	4,882	43.5%	98.8%	
NHIS 2004					1	
Total	94,460	46,196	10,650	11.3%	23.1%	
<65	83,702	40,844	5,399	6.5%	13.2%	
>=65	10,758	5,352	5,251	48.8%	98.1%	
NHIS 2003					-	
Total	92,148	49,292	11,251	12.2%	22.8%	
<65	81,875	44,024	6,050	7.4%	13.7%	
>=65	10,273	5,268	5,201	50.6%	98.7%	
NHIS 2002	I					
Total	93,386	53,226	12,772	13.7%	24.0%	
<65	82,801	47,418	7,054	8.5%	14.9%	
>=65	10,585	5,808	5,718	54.0%	98.5%	

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	Sample Size			Percentage		
	Total Sample <sup>1</sup>	Eligible for Linkage <sup>2, 3</sup>	Linked to 1999-2013 Medicare Data ⁴	Total Sample ⁵	Eligible Sample <sup>6</sup>	
NHIS 2001					•	
Total	100,760	47,984	12,542	12.4%	26.1%	
<65	89,743	42,459	7,115	7.9%	16.8%	
>=65	11,017	5,525	5,427	49.3%	98.2%	
NHIS 2000						
Total	100,618	49,770	13,392	13.3%	26.9%	
<65	89,412	44,028	7,763	8.7%	17.6%	
>=65	11,206	5,742	5,629	50.2%	98.0%	
NHIS 1999						
Total	97,059	49,767	14,349	14.8%	28.8%	
<65	86,059	43,841	8,542	9.9%	19.5%	
>=65	11,000	5,926	5,807	52.8%	98.0%	
NHIS 1998					1	
Total	98,785	52,944	16,069	16.3%	30.4%	
<65	87,365	46,368	9,693	11.1%	20.9%	
>=65	11,420	6,576	6,376	55.8%	97.0%	
NHIS 1997					-	
Total	103,477	61,180	19,123	18.5%	31.3%	
<65	91,586	53,091	11,605	12.7%	21.9%	
>=65	11,891	8,089	7,518	63.2%	92.9%	
NHIS 1996	I		I			
Total	63,402	40,595	13,040	20.6%	32.1%	
<65	56,268	35,193	8,245	14.7%	23.4%	
>=65	7,134	5,402	4,795	67.2%	88.8%	

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		Sample Size			Percentage	
	Total Sample <sup>1</sup>	Eligible for Linkage <sup>2,3</sup>	Linked to 1999-2013 Medicare Data ⁴	Total Sample <sup>5</sup>	Eligible Sample <sup>6</sup>	
NHIS 1995			•		•	
Total	102,467	69,733	22,795	22.2%	32.7%	
<65	90,512	60,277	14,836	16.4%	24.6%	
>=65	11,955	9,456	7,959	66.6%	84.2%	
NHIS 1994			•		•	
Total	116,179	81,117	27,648	23.8%	34.1%	
<65	101,608	69,390	18,378	18.1%	26.5%	
>=65	14,571	11,727	9,270	63.6%	79.0%	
LSOA II 7	•		· · · · ·		•	
Total	9,447	7,437	5,857	62.0%	78.8%	
>=65	9,447	7,437	5,857	62.0%	78.8%	

<sup>1</sup>For 2007-2013, only Sample Adult and Sample Child participants are included in the NCHS-CMS Medicare linkage

<sup>2</sup>Eligibility fo linkage is based on not refusing to provide Social Security Number (SSN) or Medicare Health Insurance Claim (HIC) number and having sufficient personally identifiable information.

<sup>3</sup>For 2007-2013 NHIS, eligibility for linkage is based on providing the last four digits of the SSN or an affirmative response to the follow up question to allow linkage without SSN and having sufficient personally identifiable information.

<sup>4</sup>This group includes linkage-eligible survey participants who linked to Medicare administrative records at any time during the linkage interval (1999-2013).

<sup>5</sup>This percentage is calculated by dividing the number of linked survey participants by the number of participants in the total sample <sup>6</sup>This percentage is calculated by dividing the number of linked survey participants by the total number of linkage-eligible participants. <sup>7</sup>All LSOA II participants were 70 years or older at time of interview.

## Table 2. Linked NCHS-CMS Medicare Data - Sample Sizes and Unweighted Percentages, by Survey and Age at Interview: NHANES and NHANES III, and NHEFS

	Sample Size			Percentage		
	Total Sample	Eligible for Linkage <sup>1,2</sup>	Linked to 1999-2013 Medicare Data <sup>3</sup>	Total Sample ⁴	Eligible Sample⁵	
NHANES 2011-2012		·				
Total	9,756	5,818	1,183	12.1%	20.3%	
<65	8,506	4,967	361	4.2%	7.3%	
>=65	1,250	851	822	65.8%	96.6%	
NHANES 2009-2010						
Total	10,537	6,550	1,575	14.9%	24.0%	
<65	9,014	5,483	523	5.8%	9.5%	
>=65	1,523	1,067	1,052	69.1%	98.6%	
NHANES 2007-2008						
Total	10,149	6,679	1,831	18.0%	27.4%	
<65	8,593	5,551	733	8.5%	13.2%	
>=65	1,556	1,128	1,098	70.6%	97.3%	
NHANES 2005-2006		·				
Total	10,348	7,290	1,485	14.4%	20.4%	
<65	9,159	6,361	579	6.3%	9.1%	
>=65	1,189	929	906	76.2%	97.5%	
NHANES 2003-2004						
Total	10,122	8,675	2,071	20.5%	23.9%	
<65	8,628	7,376	788	9.1%	10.7%	
>=65	1,494	1,299	1,283	85.9%	98.8%	
NHANES 2001-2002						
Total	11,039	9,327	2,159	19.6%	23.1%	
<65	9,576	8,084	932	9.7%	11.5%	
>=65	1,463	1,243	1,227	83.9%	98.7%	

#### Table 2. Linked NCHS-CMS Medicare Data - Sample Sizes and Unweighted Percentages, by Survey and Age at Interview: NHANES and NHANES III, and NHEFS

	Sample Size			Percentage	
	Total Sample	Eligible for Linkage <sup>1, 2</sup>	Linked to 1999-2013 Medicare Data <sup>3</sup>	Total Sample ⁴	Eligible Sample
NHANES 1999-2000	·		<u> </u>		•
Total	9,965	7,874	2,035	20.4%	25.8%
<65	8,573	6,756	931	10.9%	13.8%
>=65	1,392	1,118	1,104	79.3%	98.7%
NHANES III (1988-19	94)				·
Total	33,994	28,129	8,333	24.5%	29.6%
<65	28,742	23,034	5,262	18.3%	22.8%
>=65	5,252	5,095	3,071	58.5%	60.3%
NHEFS <sup>6</sup>					
Total	14,407	12,960	7,094	49.2%	54.7%
<65	10,554	9,530	6,808	64.5%	71.4%
>=65	3,853	3,430	286	7.4%	8.3%

<sup>1</sup>Eligibility for linkage is based on not refusing to provide Social Security Number (SSN) or Medicare Health Insurance Claim (HIC) number and having sufficient personally identifiable information.

<sup>2</sup>For 2009-2012 NHANES, eligibility for linkage is defined as providing an affirmative response to the linkage consent question and having sufficient personally identifiable information.

<sup>3</sup>This group includes linkage-eligible survey participants who linked to Medicare administrative records at any time during the linkage interval (1999-2013)

<sup>4</sup>This percentage is calculated by dividing the number of linked survey participants by the number of participants in the total sample. <sup>5</sup>This percentage is calculated by dividing the number of linked survey participants by the total number of linkage-eligible participants. <sup>6</sup>All NHEFS participants were 25-74 years of age at time of interview.

### Table 3. Linked NCHS-CMS Medicare Data - Sample Sizes and Unweighted Percentages,by Survey and Age at Interview: NHHCS and NNHS

	Sample Size			Percentage	
	Total Sample	Eligible for Linkage <sup>1</sup>	Linked to 1999-2013 Medicare Data <sup>2</sup>	Total Sample <sup>3</sup>	Eligible Sample⁴
NHHCS 2007					
Total	9,416	9,031	7,640	81.1%	84.6%
<65	2,272	2,109	1,035	45.6%	49.1%
>=65	7,144	6,922	6,605	92.5%	95.4%
NNHS 2004			· · · ·		·
Total	13,507	13,373	12,782	94.6%	95.6%
<65	1,567	1,546	1,116	71.2%	72.2%
>=65	11,940	11,827	11,666	97.7%	98.6%

<sup>1</sup>Eligibility for linkage is based on not refusing to provide Social Security Number (SSN) or Medicare Health Insurance Claim (HIC) number and having sufficient personally identifiable information.

<sup>2</sup>This group includes linkage-eligible survey participants who linked to Medicare administrative records at any time during the linkage interval (1999-2013)

<sup>3</sup>This percentage is calculated by dividing the number of linked survey participants by the number of participants in the total sample. <sup>4</sup>This percentage is calculated by dividing the number of linked survey participants by the total number of linkage-eligible participants.