

**Table 1. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Age<sup>1</sup>: NHIS 1999-2016**

Survey year and age (years) at NHIS Interview	All NHIS participants					Sample Adult					Sample Child				
	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>			Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>			Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		
	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>6</sup>	<i>n</i>	Percent of eligible <sup>7</sup>	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>8</sup>	<i>n</i>	Percent of eligible <sup>9</sup>	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>10</sup>	<i>n</i>	Percent of eligible <sup>11</sup>
<b>1999-2016</b>															
Total	1,708,755	412,244	24.1	38,477	9.3	550,981	286,564	52.0	27,246	9.5	215,850	57,072	26.4	7,001	12.3
0-17	456,749	66,894	14.7	8,206	12.3	...	...	...	...	...	215,850	57,072	26.4	7,001	12.3
18-39	503,943	126,100	25.0	13,887	11.0	206,432	103,864	50.3	12,295	11.8	...	...	...	...	...
40-64	538,935	146,475	27.2	10,686	7.3	229,942	119,394	51.9	9,573	8.0	...	...	...	...	...
65 and over	209,128	72,775	34.8	5,698	7.8	114,607	63,306	55.2	5,378	8.5	...	...	...	...	...
<b>1999</b>															
Total	97,059	36,823	37.9	2,767	7.5	30,801	17,116	55.6	1,459	8.5	12,910	3,698	28.6	348	9.4
0-17	27,271	7,050	25.9	705	10.0	...	...	...	...	...	12,910	3,698	28.6	348	9.4
18-39	30,183	11,709	38.8	953	8.1	12,544	6,716	53.5	629	9.4	...	...	...	...	...
40-64	28,605	12,387	43.3	705	5.7	12,255	6,750	55.1	486	7.2	...	...	...	...	...
65 and over	11,000	5,677	51.6	404	7.1	6,002	3,650	60.8	344	9.4	...	...	...	...	...
<b>2000</b>															
Total	100,618	35,324	35.1	2,897	8.2	32,374	16,608	51.3	1,480	8.9	13,376	3,505	26.2	395	11.3
0-17	28,495	6,756	23.7	834	12.3	...	...	...	...	...	13,376	3,505	26.2	395	11.3
18-39	31,153	11,264	36.2	929	8.3	13,283	6,513	49.0	631	9.7	...	...	...	...	...
40-64	29,764	11,905	40.0	717	6.0	12,911	6,610	51.2	504	7.6	...	...	...	...	...
65 and over	11,206	5,399	48.2	417	7.7	6,180	3,485	56.4	345	9.9	...	...	...	...	...
<b>2001</b>															
Total	100,760	35,397	35.1	2,821	8.0	33,326	16,997	51.0	1,450	8.5	13,579	3,551	26.2	411	11.6
0-17	28,572	6,763	23.7	819	12.1	...	...	...	...	...	13,579	3,551	26.2	411	11.6
18-39	30,941	11,131	36.0	944	8.5	13,555	6,590	48.6	632	9.6	...	...	...	...	...
40-64	30,230	12,191	40.3	678	5.6	13,619	6,939	51.0	501	7.2	...	...	...	...	...
65 and over	11,017	5,312	48.2	380	7.2	6,152	3,468	56.4	317	9.1	...	...	...	...	...
<b>2002<sup>12</sup></b>															
Total	93,386	16,682	17.9	1,460	8.8	31,044	11,354	36.6	1,170	10.3	12,524	...	...	...	...
0-17	26,191	...	...	...	...	...	...	...	...	...	12,524	...	...	...	...
18-39	28,298	6,148	21.7	625	10.2	12,467	4,219	33.8	472	11.2	...	...	...	...	...
40-64	28,312	7,134	25.2	519	7.3	12,717	4,629	36.4	405	8.8	...	...	...	...	...
65 and over	10,585	3,400	32.1	316	9.3	5,860	2,506	42.8	293	11.7	...	...	...	...	...

See footnotes at end of table.

**Table 1. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Age<sup>1</sup>: NHIS 1999-2016**

Survey year and age (years) at NHIS Interview	All NHIS participants					Sample Adult					Sample Child				
	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>			Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>			Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		
	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>6</sup>	<i>n</i>	Percent of eligible <sup>7</sup>	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>8</sup>	<i>n</i>	Percent of eligible <sup>9</sup>	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>10</sup>	<i>n</i>	Percent of eligible <sup>11</sup>
<b>2003<sup>12</sup></b>															
Total	92,148	14,805	16.1	1,382	9.3	30,852	10,223	33.1	1,125	11.0	12,249	...	...	...	...
0-17	25,537	...	...	...	...	...	...	...	...	...	12,249	...	...	...	...
18-39	27,809	5,383	19.4	592	11.0	12,154	3,782	31.1	464	12.3	...	...	...	...	...
40-64	28,529	6,416	22.5	518	8.1	12,939	4,204	32.5	422	10.0	...	...	...	...	...
65 and over	10,273	3,006	29.3	272	9.1	5,759	2,237	38.8	239	10.7	...	...	...	...	...
<b>2004</b>															
Total	94,460	21,757	23.0	1,884	8.7	31,326	13,437	42.9	1,232	9.2	12,424	3,169	25.5	391	12.3
0-17	26,161	3,174	12.1	391	12.3	...	...	...	...	...	12,424	3,169	25.5	391	12.3
18-39	28,015	6,896	24.6	675	9.8	12,052	5,080	42.2	536	10.6	...	...	...	...	...
40-64	29,526	7,985	27.0	513	6.4	13,255	5,504	41.5	418	7.6	...	...	...	...	...
65 and over	10,758	3,702	34.4	305	8.2	6,019	2,853	47.4	278	9.7	...	...	...	...	...
<b>2005</b>															
Total	98,649	18,769	19.0	1,716	9.1	31,428	11,728	37.3	1,109	9.5	12,523	2,658	21.2	344	12.9
0-17	26,814	2,660	9.9	345	13.0	...	...	...	...	...	12,523	2,658	21.2	344	12.9
18-39	28,982	5,778	19.9	655	11.3	11,810	4,260	36.1	517	12.1	...	...	...	...	...
40-64	31,623	7,137	22.6	489	6.9	13,540	4,959	36.6	384	7.7	...	...	...	...	...
65 and over	11,230	3,194	28.4	227	7.1	6,078	2,509	41.3	208	8.3	...	...	...	...	...
<b>2006</b>															
Total	75,716	13,320	17.6	1,432	10.8	24,275	8,419	34.7	955	11.3	9,837	1,806	18.4	260	14.4
0-17	20,903	1,806	8.6	260	14.4	...	...	...	...	...	9,837	1,806	18.4	260	14.4
18-39	22,578	4,322	19.1	553	12.8	9,418	3,235	34.4	453	14.0	...	...	...	...	...
40-64	23,845	4,923	20.7	411	8.4	10,210	3,402	33.3	317	9.3	...	...	...	...	...
65 and over	8,390	2,269	27.0	208	9.2	4,647	1,782	38.4	185	10.4	...	...	...	...	...
<b>2007</b>															
Total	75,764	14,193	18.7	1,405	9.9	23,393	11,598	49.6	1,069	9.2	9,417	2,595	27.6	336	13.0
0-17	20,719	2,595	12.5	336	13.0	...	...	...	...	...	9,417	2,595	27.6	336	13.0
18-39	22,598	4,337	19.2	501	11.6	8,864	4,337	48.9	501	11.6	...	...	...	...	...
40-64	24,008	5,005	20.9	386	7.7	9,946	5,005	50.3	386	7.7	...	...	...	...	...
65 and over	8,439	2,256	26.7	182	8.1	4,583	2,256	49.2	182	8.1	...	...	...	...	...

See footnotes at end of table.

**Table 1. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Age<sup>1</sup>: NHIS 1999-2016**

Survey year and age (years) at NHIS Interview	All NHIS participants					Sample Adult					Sample Child				
	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>			Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>			Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		
	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>6</sup>	<i>n</i>	Percent of eligible <sup>7</sup>	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>8</sup>	<i>n</i>	Percent of eligible <sup>9</sup>	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>10</sup>	<i>n</i>	Percent of eligible <sup>11</sup>
<b>2008</b>															
Total	74,236	15,244	20.5	1,538	10.1	21,781	12,420	57.0	1,174	9.5	8,815	2,824	32.0	364	12.9
0-17	19,914	2,824	14.2	364	12.9	...	...	...	...	...	8,815	2,824	32.0	364	12.9
18-39	22,116	4,560	20.6	561	12.3	8,067	4,560	56.5	561	12.3	...	...	...	...	...
40-64	23,728	5,371	22.6	407	7.6	9,270	5,371	57.9	407	7.6	...	...	...	...	...
65 and over	8,478	2,489	29.4	206	8.3	4,444	2,489	56.0	206	8.3	...	...	...	...	...
<b>2009</b>															
Total	88,446	21,534	24.4	2,336	10.9	27,731	17,376	62.7	1,748	10.1	11,156	4,158	37.3	588	14.1
0-17	23,830	4,158	17.5	588	14.1	...	...	...	...	...	11,156	4,158	37.3	588	14.1
18-39	25,952	6,291	24.2	834	13.3	10,277	6,291	61.2	834	13.3	...	...	...	...	...
40-64	28,546	7,585	26.6	630	8.3	11,961	7,585	63.4	630	8.3	...	...	...	...	...
65 and over	10,118	3,500	34.6	284	8.1	5,493	3,500	63.7	284	8.1	...	...	...	...	...
<b>2010</b>															
Total	89,976	20,075	22.3	2,067	10.3	27,157	16,019	59.0	1,559	9.7	11,277	4,056	36.0	508	12.5
0-17	24,057	4,056	16.9	508	12.5	...	...	...	...	...	11,277	4,056	36.0	508	12.5
18-39	26,788	5,951	22.2	721	12.1	10,200	5,951	58.3	721	12.1	...	...	...	...	...
40-64	28,691	6,879	24.0	574	8.3	11,507	6,879	59.8	574	8.3	...	...	...	...	...
65 and over	10,440	3,189	30.6	264	8.3	5,450	3,189	58.5	264	8.3	...	...	...	...	...
<b>2011</b>															
Total	101,875	25,697	25.2	2,547	9.9	33,014	20,977	63.5	1,959	9.3	12,850	4,720	36.7	588	12.5
0-17	26,802	4,720	17.6	588	12.5	...	...	...	...	...	12,850	4,720	36.7	588	12.5
18-39	29,970	7,679	25.6	949	12.4	12,191	7,679	63.0	949	12.4	...	...	...	...	...
40-64	32,586	8,825	27.1	672	7.6	13,921	8,825	63.4	672	7.6	...	...	...	...	...
65 and over	12,517	4,473	35.7	338	7.6	6,902	4,473	64.8	338	7.6	...	...	...	...	...
<b>2012</b>															
Total	108,131	26,145	24.2	2,819	10.8	34,525	21,349	61.8	2,194	10.3	13,275	4,796	36.1	625	13.0
0-17	28,016	4,796	17.1	625	13.0	...	...	...	...	...	13,275	4,796	36.1	625	13.0
18-39	31,184	7,530	24.2	1,035	13.8	12,434	7,530	60.6	1,035	13.8	...	...	...	...	...
40-64	35,361	9,186	26.0	775	8.4	14,709	9,186	62.5	775	8.4	...	...	...	...	...
65 and over	13,570	4,633	34.1	384	8.3	7,382	4,633	62.8	384	8.3	...	...	...	...	...

See footnotes at end of table.

**Table 1. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Age<sup>1</sup>: NHIS 1999-2016**

Survey year and age (years) at NHIS Interview	All NHIS participants					Sample Adult					Sample Child				
	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>			Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>			Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		
	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>6</sup>	<i>n</i>	Percent of eligible <sup>7</sup>	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>8</sup>	<i>n</i>	Percent of eligible <sup>9</sup>	Total sample <sup>2</sup>	<i>n</i>	Percent of total <sup>10</sup>	<i>n</i>	Percent of eligible <sup>11</sup>
<b>2013</b>															
Total	104,520	24,923	23.9	2,585	10.4	34,557	20,589	59.6	2,046	9.9	12,860	4,334	33.7	539	12.4
0-17	26,679	4,334	16.2	539	12.4	...	...	...	...	...	12,860	4,334	33.7	539	12.4
18-39	30,206	7,315	24.2	961	13.1	12,390	7,315	59.0	961	13.1	...	...	...	...	...
40-64	33,656	8,670	25.8	716	8.3	14,435	8,670	60.1	716	8.3	...	...	...	...	...
65 and over	13,979	4,604	32.9	369	8.0	7,732	4,604	59.5	369	8.0	...	...	...	...	...
<b>2014</b>															
Total	112,053	25,755	23.0	2,601	10.1	36,697	21,533	58.7	2,105	9.8	13,380	4,222	31.6	496	11.8
0-17	28,114	4,222	15.0	496	11.8	...	...	...	...	...	13,380	4,222	31.6	496	11.8
18-39	31,766	7,246	22.8	918	12.7	12,725	7,246	56.9	918	12.7	...	...	...	...	...
40-64	36,570	8,990	24.6	750	8.3	15,328	8,990	58.7	750	8.3	...	...	...	...	...
65 and over	15,603	5,297	34.0	437	8.3	8,644	5,297	61.3	437	8.3	...	...	...	...	...
<b>2015</b>															
Total	103,789	23,084	22.2	2,302	10.0	33,672	19,339	57.4	1,830	9.5	12,291	3,745	30.5	472	12.6
0-17	25,680	3,745	14.6	472	12.6	...	...	...	...	...	12,291	3,745	30.5	472	12.6
18-39	29,110	6,360	21.9	797	12.5	11,344	6,360	56.1	797	12.5	...	...	...	...	...
40-64	33,678	7,942	23.6	669	8.4	13,950	7,942	56.9	669	8.4	...	...	...	...	...
65 and over	15,321	5,037	32.9	364	7.2	8,378	5,037	60.1	364	7.2	...	...	...	...	...
<b>2016</b>															
Total	97,169	22,717	23.4	1,918	8.4	33,028	19,482	59.0	1,582	8.1	11,107	3,235	29.1	336	10.4
0-17	22,994	3,235	14.1	336	10.4	...	...	...	...	...	11,107	3,235	29.1	336	10.4
18-39	26,294	6,200	23.6	684	11.0	10,657	6,200	58.2	684	11.0	...	...	...	...	...
40-64	31,677	7,944	25.1	557	7.0	13,469	7,944	59.0	557	7.0	...	...	...	...	...
65 and over	16,204	5,338	32.9	341	6.4	8,902	5,338	60.0	341	6.4	...	...	...	...	...

See footnotes at end of table.

**Table 1. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Age<sup>1</sup>: NHIS 1999-2016**

<sup>1</sup>Age is based on the survey participant's reported age at the time of the interview.

<sup>2</sup>For 2007-2016 NHIS, only Sample Adult and Sample Child participants are included in the NCHS-HUD linkage.

<sup>3</sup>For 1999-2006 NHIS, eligibility for linkage is based upon not refusing to provide 9-digit Social Security Number (SSN), not refusing to respond to questions about receiving rental assistance during the interview, and having sufficient personally identifiable information (PII).

<sup>4</sup>For 2007-2016 NHIS, eligibility for linkage is based upon providing the last four digits of SSN or an affirmative response to the follow-up question to allow linkage without SSN, not refusing to respond to questions about receiving rental assistance during the interview, and providing sufficient PII for linkage.

<sup>5</sup>This group includes linkage-eligible survey participants who linked to HUD administrative records at any time during the linkage interval.

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

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

<sup>8</sup>This percentage is calculated by dividing the number of linkage-eligible sample adult survey participants by the number of total sample adult participants.

<sup>9</sup>This percentage is calculated by dividing the number of linked sample adult survey participants by the total number of linkage-eligible sample adult participants.

<sup>10</sup>This percentage is calculated by dividing the number of linkage-eligible sample child survey participants by the number of total sample child participants.

<sup>11</sup>This percentage is calculated by dividing the number of linked sample child survey participants by the total number of linkage-eligible sample child participants.

<sup>12</sup>For 2002-2003 NHIS, SSN was only asked for the family respondent and not collected for children in the household. Children were not included in the linkage for these years of NHIS.

**Table 2. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Sex<sup>1</sup>: NHIS 1999-2016**

Survey year and sex at NHIS Interview	All NHIS participants					Sample Adult					Sample Child				
	Total sample <sup>2</sup>	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		Total sample <sup>2</sup>	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		Total sample <sup>2</sup>	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>	
		<i>n</i>	Percent of total <sup>6</sup>	<i>n</i>	Percent of eligible <sup>7</sup>		<i>n</i>	Percent of total <sup>8</sup>	<i>n</i>	Percent of eligible <sup>9</sup>		<i>n</i>	Percent of total <sup>10</sup>	<i>n</i>	Percent of eligible <sup>11</sup>
<b>1999-2016</b>															
Total	1,708,755	412,244	24.1	38,477	9.3	550,981	286,564	52.0	27,246	9.5	215,850	57,072	26.4	7,001	12.3
Male	826,040	189,027	22.9	11,838	6.3	243,110	127,813	52.6	6,922	5.4	110,885	29,319	26.4	3,501	11.9
Female	882,715	223,217	25.3	26,639	11.9	307,871	158,751	51.6	20,324	12.8	104,965	27,753	26.4	3,500	12.6
<b>1999</b>															
Total	97,059	36,823	37.9	2,767	7.5	30,801	17,116	55.6	1,459	8.5	12,910	3,698	28.6	348	9.4
Male	46,943	17,430	37.1	902	5.2	13,202	7,532	57.1	351	4.7	6,663	1,917	28.8	173	9.0
Female	50,116	19,393	38.7	1,865	9.6	17,599	9,584	54.5	1,108	11.6	6,247	1,781	28.5	175	9.8
<b>2000</b>															
Total	100,618	35,324	35.1	2,897	8.2	32,374	16,608	51.3	1,480	8.9	13,376	3,505	26.2	395	11.3
Male	48,547	16,595	34.2	912	5.5	13,986	7,312	52.3	334	4.6	6,882	1,798	26.1	187	10.4
Female	52,071	18,729	36.0	1,985	10.6	18,388	9,296	50.6	1,146	12.3	6,494	1,707	26.3	208	12.2
<b>2001</b>															
Total	100,760	35,397	35.1	2,821	8.0	33,326	16,997	51.0	1,450	8.5	13,579	3,551	26.2	411	11.6
Male	48,689	16,634	34.2	930	5.6	14,490	7,419	51.2	344	4.6	6,983	1,790	25.6	201	11.2
Female	52,071	18,763	36.0	1,891	10.1	18,836	9,578	50.9	1,106	11.6	6,596	1,761	26.7	210	11.9
<b>2002<sup>12</sup></b>															
Total	93,386	16,682	17.9	1,460	8.8	31,044	11,354	36.6	1,170	10.3	12,524	...	...	...	...
Male	44,895	6,548	14.6	300	4.6	13,505	4,516	33.4	250	5.5	6,460	...	...	...	...
Female	48,491	10,134	20.9	1,160	11.5	17,539	6,838	39.0	920	13.5	6,064	...	...	...	...
<b>2003<sup>12</sup></b>															
Total	92,148	14,805	16.1	1,382	9.3	30,852	10,223	33.1	1,125	11.0	12,249	...	...	...	...
Male	44,504	5,855	13.2	253	4.3	13,427	4,029	30.0	202	5.0	6,310	...	...	...	...
Female	47,644	8,950	18.8	1,129	12.6	17,425	6,194	35.6	923	14.9	5,939	...	...	...	...
<b>2004</b>															
Total	94,460	21,757	23.0	1,884	8.7	31,326	13,437	42.9	1,232	9.2	12,424	3,169	25.5	391	12.3
Male	45,813	9,640	21.0	526	5.5	13,903	5,952	42.8	291	4.9	6,392	1,604	25.1	183	11.4
Female	48,647	12,117	24.9	1,358	11.2	17,423	7,485	43.0	941	12.6	6,032	1,565	25.9	208	13.3
<b>2005</b>															
Total	98,649	18,769	19.0	1,716	9.1	31,428	11,728	37.3	1,109	9.5	12,523	2,658	21.2	344	12.9
Male	47,732	8,356	17.5	525	6.3	13,762	5,204	37.8	280	5.4	6,413	1,402	21.9	184	13.1
Female	50,917	10,413	20.5	1,191	11.4	17,666	6,524	36.9	829	12.7	6,110	1,256	20.6	160	12.7

See footnotes at end of table.

**Table 2. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Sex<sup>1</sup>: NHIS 1999-2016**

Survey year and sex at NHIS Interview	All NHIS participants					Sample Adult					Sample Child				
	Total sample <sup>2</sup>	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		Total sample <sup>2</sup>	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		Total sample <sup>2</sup>	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>	
		<i>n</i>	Percent of total <sup>6</sup>	<i>n</i>	Percent of eligible <sup>7</sup>		<i>n</i>	Percent of total <sup>8</sup>	<i>n</i>	Percent of eligible <sup>9</sup>		<i>n</i>	Percent of total <sup>10</sup>	<i>n</i>	Percent of eligible <sup>11</sup>
<b>2006</b>															
Total	75,716	13,320	17.6	1,432	10.8	24,275	8,419	34.7	955	11.3	9,837	1,806	18.4	260	14.4
Male	36,561	5,907	16.2	393	6.7	10,715	3,697	34.5	223	6.0	4,982	898	18.0	123	13.7
Female	39,155	7,413	18.9	1,039	14.0	13,560	4,722	34.8	732	15.5	4,855	908	18.7	137	15.1
<b>2007</b>															
Total	75,764	14,193	18.7	1,405	9.9	23,393	11,598	49.6	1,069	9.2	9,417	2,595	27.6	336	13.0
Male	36,726	6,618	18.0	453	6.8	10,375	5,254	50.6	275	5.2	4,865	1,364	28.0	178	13.1
Female	39,038	7,575	19.4	952	12.6	13,018	6,344	48.7	794	12.5	4,552	1,231	27.0	158	12.8
<b>2008</b>															
Total	74,236	15,244	20.5	1,538	10.1	21,781	12,420	57.0	1,174	9.5	8,815	2,824	32.0	364	12.9
Male	35,983	7,008	19.5	505	7.2	9,514	5,559	58.4	311	5.6	4,500	1,449	32.2	194	13.4
Female	38,253	8,236	21.5	1,033	12.5	12,267	6,861	55.9	863	12.6	4,315	1,375	31.9	170	12.4
<b>2009</b>															
Total	88,446	21,534	24.4	2,336	10.9	27,731	17,376	62.7	1,748	10.1	11,156	4,158	37.3	588	14.1
Male	42,875	9,837	22.9	722	7.3	12,261	7,748	63.2	445	5.7	5,656	2,089	36.9	277	13.3
Female	45,571	11,697	25.7	1,614	13.8	15,470	9,628	62.2	1,303	13.5	5,500	2,069	37.6	311	15.0
<b>2010</b>															
Total	89,976	20,075	22.3	2,067	10.3	27,157	16,019	59.0	1,559	9.7	11,277	4,056	36.0	508	12.5
Male	43,545	9,286	21.3	649	7.0	11,986	7,176	59.9	398	5.6	5,838	2,110	36.1	251	11.9
Female	46,431	10,789	23.2	1,418	13.1	15,171	8,843	58.3	1,161	13.1	5,439	1,946	35.8	257	13.2
<b>2011</b>															
Total	101,875	25,697	25.2	2,547	9.9	33,014	20,977	63.5	1,959	9.3	12,850	4,720	36.7	588	12.5
Male	49,230	12,113	24.6	808	6.7	14,811	9,640	65.1	504	5.2	6,647	2,473	37.2	304	12.3
Female	52,645	13,584	25.8	1,739	12.8	18,203	11,337	62.3	1,455	12.8	6,203	2,247	36.2	284	12.6
<b>2012</b>															
Total	108,131	26,145	24.2	2,819	10.8	34,525	21,349	61.8	2,194	10.3	13,275	4,796	36.1	625	13.0
Male	51,902	12,016	23.2	911	7.6	15,273	9,603	62.9	613	6.4	6,762	2,413	35.7	298	12.4
Female	56,229	14,129	25.1	1,908	13.5	19,252	11,746	61.0	1,581	13.5	6,513	2,383	36.6	327	13.7
<b>2013</b>															
Total	104,520	24,923	23.9	2,585	10.4	34,557	20,589	59.6	2,046	9.9	12,860	4,334	33.7	539	12.4
Male	50,514	11,717	23.2	831	7.1	15,440	9,460	61.3	551	5.8	6,652	2,257	33.9	280	12.4
Female	54,006	13,206	24.5	1,754	13.3	19,117	11,129	58.2	1,495	13.4	6,208	2,077	33.5	259	12.5

See footnotes at end of table.

**Table 2. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Sex<sup>1</sup>: NHIS 1999-2016**

Survey year and sex at NHIS Interview	All NHIS participants					Sample Adult					Sample Child				
	Total sample <sup>2</sup>	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		Total sample <sup>2</sup>	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		Total sample <sup>2</sup>	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>	
		<i>n</i>	Percent of total <sup>6</sup>	<i>n</i>	Percent of eligible <sup>7</sup>		<i>n</i>	Percent of total <sup>8</sup>	<i>n</i>	Percent of eligible <sup>9</sup>		<i>n</i>	Percent of total <sup>10</sup>	<i>n</i>	Percent of eligible <sup>11</sup>
<b>2014</b>															
Total	112,053	25,755	23.0	2,601	10.1	36,697	21,533	58.7	2,105	9.8	13,380	4,222	31.6	496	11.8
Male	54,117	11,960	22.1	824	6.9	16,398	9,818	59.9	589	6.0	6,785	2,142	31.6	235	11.0
Female	57,936	13,795	23.8	1,777	12.9	20,299	11,715	57.7	1,516	12.9	6,595	2,080	31.5	261	12.6
<b>2015</b>															
Total	103,789	23,084	22.2	2,302	10.0	33,672	19,339	57.4	1,830	9.5	12,291	3,745	30.5	472	12.6
Male	50,257	10,866	21.6	770	7.1	15,071	8,909	59.1	510	5.7	6,352	1,957	30.8	260	13.3
Female	53,532	12,218	22.8	1,532	12.5	18,601	10,430	56.1	1,320	12.7	5,939	1,788	30.1	212	11.9
<b>2016</b>															
Total	97,169	22,717	23.4	1,918	8.4	33,028	19,482	59.0	1,582	8.1	11,107	3,235	29.1	336	10.4
Male	47,207	10,641	22.5	624	5.9	14,991	8,985	59.9	451	5.0	5,743	1,656	28.8	173	10.5
Female	49,962	12,076	24.2	1,294	10.7	18,037	10,497	58.2	1,131	10.8	5,364	1,579	29.4	163	10.3

<sup>1</sup>Sex is based on the survey participant's reported sex at the time of the interview.

<sup>2</sup>For 2007-2016 NHIS, only Sample Adult and Sample Child participants are included in the NCHS-HUD linkage.

<sup>3</sup>For 1999-2006 NHIS, eligibility for linkage is based upon not refusing to provide 9-digit Social Security Number (SSN), not refusing to respond to questions about receiving rental assistance during the interview, and having sufficient personally identifiable information (PII)..

<sup>4</sup>For 2007-2016 NHIS, eligibility for linkage is based upon providing the last four digits of SSN or an affirmative response to the follow-up question to allow linkage without SSN, not refusing to respond to questions about receiving rental assistance during the interview, and providing sufficient PII for linkage.

<sup>5</sup>This group includes linkage-eligible survey participants who linked to HUD administrative records at any time during the linkage interval.

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

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

<sup>8</sup>This percentage is calculated by dividing the number of linkage-eligible sample adult survey participants by the number of total sample adult participants.

<sup>9</sup>This percentage is calculated by dividing the number of linked sample adult survey participants by the total number of linkage-eligible sample adult participants.

<sup>10</sup>This percentage is calculated by dividing the number of linkage-eligible sample child survey participants by the number of total sample child participants.

<sup>11</sup>This percentage is calculated by dividing the number of linked sample child survey participants by the total number of linkage-eligible sample child participants.

<sup>12</sup>For 2002-2003 NHIS, SSN was only asked for the family respondent and not collected for children in the household. Children were not included in the linkage for these years of NHIS.

Table 3. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Age<sup>1</sup>: NHANES 1999-2016

Survey year and age (years) at NHANES Interview	All NHANES participants					MEC participants <sup>2</sup>				
	Total sample	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		Total sample	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>	
		<i>n</i>	Percent of total <sup>6</sup>	<i>n</i>	Percent of eligible <sup>7</sup>		<i>n</i>	Percent of total <sup>8</sup>	<i>n</i>	Percent of eligible <sup>9</sup>
<b>1999-2016</b>										
Total	92,062	62,772	68.2	8,500	13.5	88,062	60,683	68.9	8,271	13.6
0-17	38,714	23,051	59.5	4,111	17.8	37,228	22,472	60.4	4,025	17.9
18-39	20,978	15,046	71.7	2,132	14.2	20,107	14,524	72.2	2,080	14.3
40-64	19,819	14,841	74.9	1,383	9.3	19,131	14,426	75.4	1,357	9.4
65 and over	12,551	9,834	78.4	874	8.9	11,596	9,261	79.9	809	8.7
<b>1999-2000</b>										
Total	9,965	7,235	72.6	895	12.4	9,282	6,843	73.7	863	12.6
0-17	4,517	2,933	64.9	454	15.5	4,306	2,839	65.9	445	15.7
18-39	2,263	1,714	75.7	191	11.1	2,101	1,607	76.5	186	11.6
40-64	1,793	1,475	82.3	133	9.0	1,679	1,400	83.4	128	9.1
65 and over	1,392	1,113	80.0	117	10.5	1,196	997	83.4	104	10.4
<b>2001-2002</b>										
Total	11,039	8,715	79.0	1,226	14.1	10,477	8,346	79.7	1,188	14.2
0-17	5,046	3,709	73.5	719	19.4	4,885	3,626	74.2	708	19.5
18-39	2,507	2,002	79.9	273	13.6	2,408	1,929	80.1	268	13.9
40-64	2,023	1,753	86.7	120	6.9	1,942	1,691	87.1	116	6.9
65 and over	1,463	1,251	85.5	114	9.1	1,242	1,100	88.6	96	8.7
<b>2003-2004</b>										
Total	10,122	8,085	79.9	1,120	13.9	9,643	7,765	80.5	1,089	14.0
0-17	4,502	3,265	72.5	611	18.7	4,340	3,176	73.2	598	18.8
18-39	2,321	1,930	83.2	279	14.5	2,217	1,856	83.7	275	14.8
40-64	1,805	1,573	87.2	138	8.8	1,714	1,501	87.6	135	9.0
65 and over	1,494	1,317	88.2	92	7.0	1,372	1,232	89.8	81	6.6
<b>2005-2006</b>										
Total	10,348	7,298	70.5	958	13.1	9,950	7,073	71.1	935	13.2
0-17	4,785	3,079	64.4	540	17.5	4,616	3,001	65.0	528	17.6
18-39	2,507	1,816	72.4	224	12.3	2,400	1,748	72.8	218	12.5
40-64	1,867	1,448	77.6	121	8.4	1,809	1,413	78.1	119	8.4
65 and over	1,189	955	80.3	73	7.6	1,125	911	81.0	70	7.7
<b>2007-2008</b>										
Total	10,149	6,716	66.2	911	13.6	9,762	6,535	66.9	896	13.7
0-17	3,921	2,183	55.7	439	20.1	3,767	2,124	56.4	429	20.2
18-39	2,203	1,534	69.6	232	15.1	2,132	1,498	70.3	230	15.4
40-64	2,469	1,821	73.8	166	9.1	2,395	1,782	74.4	165	9.3
65 and over	1,556	1,178	75.7	74	6.3	1,468	1,131	77.0	72	6.4
<b>2009-2010</b>										
Total	10,537	6,585	62.5	817	12.4	10,253	6,460	63.0	801	12.4
0-17	4,010	2,081	51.9	335	16.1	3,893	2,038	52.4	329	16.1
18-39	2,392	1,587	66.4	224	14.1	2,334	1,560	66.8	222	14.2
40-64	2,612	1,806	69.1	173	9.6	2,566	1,781	69.4	169	9.5
65 and over	1,523	1,111	73.0	85	7.7	1,460	1,081	74.0	81	7.5

See footnotes at end of table.

**Table 3. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Age<sup>1</sup>: NHANES 1999-2016**

Survey year and age (years) at NHANES interview	All NHANES participants					MEC participants <sup>2</sup>				
	Total sample	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		Total sample	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>	
		<i>n</i>	Percent of total <sup>6</sup>	<i>n</i>	Percent of eligible <sup>7</sup>		<i>n</i>	Percent of total <sup>8</sup>	<i>n</i>	Percent of eligible <sup>9</sup>
<b>2011-2012</b>										
Total	9,756	5,871	60.2	917	15.6	9,338	5,693	61.0	889	15.6
0-17	3,892	1,902	48.9	381	20.0	3,723	1,847	49.6	371	20.1
18-39	2,261	1,468	64.9	245	16.7	2,174	1,420	65.3	237	16.7
40-64	2,353	1,595	67.8	174	10.9	2,275	1,562	68.7	171	11.0
65 and over	1,250	906	72.5	117	12.9	1,166	864	74.1	110	12.7
<b>2013-2014</b>										
Total	10,175	6,279	61.7	844	13.4	9,813	6,140	62.6	824	13.4
0-17	4,062	1,950	48.0	348	17.9	3,889	1,908	49.1	342	17.9
18-39	2,298	1,587	69.1	225	14.2	2,216	1,545	69.7	216	14.0
40-64	2,509	1,738	69.3	187	10.8	2,443	1,707	69.9	184	10.8
65 and over	1,306	1,004	76.9	84	8.4	1,265	980	77.5	82	8.4
<b>2015-2016</b>										
Total	9,971	5,988	60.1	812	13.6	9,544	5,828	61.1	786	13.5
0-17	3,979	1,949	49.0	284	14.6	3,809	1,913	50.2	275	14.4
18-39	2,226	1,408	63.3	239	17.0	2,125	1,361	64.1	228	16.8
40-64	2,388	1,632	68.3	171	10.5	2,308	1,589	68.9	170	10.7
65 and over	1,378	999	72.5	118	11.8	1,302	965	74.1	113	11.7

<sup>1</sup>Age is based on the survey participant's reported age at the time of interview.

<sup>2</sup>This group includes only NHANES participants who were examined in the Mobile Examination Center (MEC).

<sup>3</sup>For 1999-2008 NHANES, eligibility for linkage is based upon not refusing to provide Social Security Number (SSN) and providing sufficient personally identifiable information (PII).

<sup>4</sup>For 2009-2016 NHANES, eligibility for linkage was defined as providing an affirmative response to the linkage consent question and providing sufficient PII.

<sup>5</sup>This group includes linkage-eligible survey participants who linked to HUD administrative records at any time during the linkage interval (1999-2016).

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

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

<sup>8</sup>This 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.

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

Table 4. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Sex<sup>1</sup>: NHANES 1999-2016

Survey year and sex at NHANES Interview	All NHANES participants					MEC participants <sup>2</sup>				
	Total sample	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>		Total sample	Eligible for linkage <sup>3,4</sup>		Linked to HUD <sup>5</sup>	
		<i>n</i>	Percent of total <sup>6</sup>	<i>n</i>	Percent of eligible <sup>7</sup>		<i>n</i>	Percent of total <sup>8</sup>	<i>n</i>	Percent of eligible <sup>9</sup>
<b>1999-2016</b>										
Total	92,062	62,772	68.2	8,500	13.5	88,062	60,683	68.9	8,271	13.6
Male	45,336	31,130	68.7	3,542	11.4	43,439	30,107	69.3	3,442	11.4
Female	46,726	31,642	67.7	4,958	15.7	44,623	30,576	68.5	4,829	15.8
<b>1999-2000</b>										
Total	9,965	7,235	72.6	895	12.4	9,282	6,843	73.7	863	12.6
Male	4,883	3,590	73.5	367	10.2	4,562	3,397	74.5	353	10.4
Female	5,082	3,645	71.7	528	14.5	4,720	3,446	73.0	510	14.8
<b>2001-2002</b>										
Total	11,039	8,715	79.0	1,226	14.1	10,477	8,346	79.7	1,188	14.2
Male	5,331	4,223	79.2	509	12.1	5,098	4,066	79.8	499	12.3
Female	5,708	4,492	78.7	717	16.0	5,379	4,280	79.6	689	16.1
<b>2003-2004</b>										
Total	10,122	8,085	79.9	1,120	13.9	9,643	7,765	80.5	1,089	14.0
Male	4,970	3,973	79.9	481	12.1	4,731	3,813	80.6	467	12.3
Female	5,152	4,112	79.8	639	15.5	4,912	3,952	80.5	622	15.7
<b>2005-2006</b>										
Total	10,348	7,298	70.5	958	13.1	9,950	7,073	71.1	935	13.2
Male	5,080	3,571	70.3	393	11.0	4,885	3,456	70.8	382	11.1
Female	5,268	3,727	70.8	565	15.2	5,065	3,617	71.4	553	15.3
<b>2007-2008</b>										
Total	10,149	6,716	66.2	911	13.6	9,762	6,535	66.9	896	13.7
Male	5,096	3,385	66.4	370	10.9	4,913	3,295	67.1	366	11.1
Female	5,053	3,331	65.9	541	16.2	4,849	3,240	66.8	530	16.4
<b>2009-2010</b>										
Total	10,537	6,585	62.5	817	12.4	10,253	6,460	63.0	801	12.4
Male	5,225	3,328	63.7	354	10.6	5,092	3,266	64.1	346	10.6
Female	5,312	3,257	61.3	463	14.2	5,161	3,194	61.9	455	14.3
<b>2011-2012</b>										
Total	9,756	5,871	60.2	917	15.6	9,338	5,693	61.0	889	15.6
Male	4,856	2,993	61.6	393	13.1	4,651	2,897	62.3	379	13.1
Female	4,900	2,878	58.7	524	18.2	4,687	2,796	59.7	510	18.2
<b>2013-2014</b>										
Total	10,175	6,279	61.7	844	13.4	9,813	6,140	62.6	824	13.4
Male	5,003	3,106	62.1	359	11.6	4,831	3,039	62.9	348	11.5
Female	5,172	3,173	61.4	485	15.3	4,982	3,101	62.2	476	15.4
<b>2015-2016</b>										
Total	9,971	5,988	60.1	812	13.6	9,544	5,828	61.1	786	13.5
Male	4,892	2,961	60.5	316	10.7	4,676	2,878	61.6	302	10.5
Female	5,079	3,027	59.6	496	16.4	4,868	2,950	60.6	484	16.4

See footnotes at end of table

**Table 4. Linked NCHS-HUD Data - Sample Sizes and Unweighted Percentages, by Survey and Sex<sup>1</sup>: NHANES 1999-2016**

<sup>1</sup>Sex is based on the survey participant's reported sex at the time of interview.

<sup>2</sup>This group includes only NHANES participants who were examined in the Mobile Examination Center (MEC).

<sup>3</sup>For 1999-2008 NHANES, eligibility for linkage is based upon not refusing to provide Social Security Number (SSN) and providing sufficient personally identifiable information (PII).

<sup>4</sup>For 2009-2016 NHANES, eligibility for linkage was defined as providing an affirmative response to the linkage consent question and providing sufficient PII.

<sup>5</sup>This group includes linkage-eligible survey participants who linked to HUD administrative records at any time during the linkage interval (1999-2016).

<sup>6</sup>This percentage is calculated by dividing the number of linked survey participants by the number of participants in the total sample.

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

<sup>8</sup>This 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.

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