

The tables below illustrate the unweighted percentage of NCHS survey participants who were linked to Medicare administrative data and were enrolled in Medicare Advantage (MA), also referred to as Medicare Part C plan, by survey and age at interview. The unweighted percentages from the tables can be used by researchers, in combination with the feasibility file, to approximate the sample size for their analytic sample. There are some differences in Medicare Advantage enrollment by gender and race/ethnicity; tables assessing these variables are available upon request. CMS generally does not receive claims data for Medicare beneficiaries who enroll in Medicare Advantage plans (including private fee-for-service plans paid on a capitation basis). In general, research based on analysis of claims data should exclude Medicare Advantage plan enrollees from their beneficiary samples.

**Table 1. Unweighted percent of NCHS survey participants enrolled in a Medicare Advantage plan by survey and age at interview:
NHIS and LSOA II**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
%															
NHIS 2013	18.6	17.9	15.9	13.3	12.2	12.4	13.5	17.0	20.2	23.7	24.9	25.0	25.7	27.1	28.8
<65	8.2	7.0	5.8	4.0	3.1	3.8	6.8	10.9	12.2	15.5	17.4	17.8	19.8	21.2	23.3
>=65	20.4	19.8	17.6	14.9	13.9	13.9	14.7	18.1	21.7	25.4	26.4	26.5	27.1	28.6	30.4
NHIS 2012	16.8	15.7	13.9	12.4	12.1	12.0	13.2	17.4	21.6	24.5	26.3	26.8	27.2	28.5	30.2
<65	6.5	5.9	5.7	5.9	5.7	5.3	6.3	9.7	12.4	16.2	18.5	19.3	20.9	20.8	24.0
>=65	18.6	17.3	15.3	13.6	13.3	13.3	14.6	19.0	23.6	26.4	28.1	28.6	28.8	30.7	32.5
NHIS 2011	20.9	19.9	17.6	15.0	14.1	15.1	16.7	20.4	23.3	26.0	27.2	27.9	28.4	29.8	31.7
<65	6.0	6.3	5.9	3.9	4.4	4.6	5.7	11.4	14.4	18.1	18.7	19.2	19.5	22.9	25.1
>=65	23.0	22.0	19.4	16.7	15.6	16.8	18.6	22.1	24.9	27.5	28.9	29.8	30.8	32.2	34.7
NHIS 2010	19.1	17.3	16.3	14.7	13.7	13.7	14.5	18.1	21.3	24.4	26.0	26.8	26.9	29.2	30.8
<65	4.0	3.1	2.4	3.1	2.4	2.4	2.7	8.8	10.9	14.4	16.6	18.1	19.2	24.2	26.1
>=65	21.3	19.4	18.4	16.7	15.7	15.8	16.7	19.9	23.4	26.6	28.1	29.1	29.8	31.7	33.6
NHIS 2009	19.4	17.9	15.6	13.8	13.2	13.8	14.9	18.2	21.6	24.4	26.5	27.0	27.7	28.8	30.5
<65	6.6	6.0	4.1	4.0	4.3	4.1	4.8	9.9	12.0	14.6	18.1	19.4	20.3	22.8	26.0
>=65	21.5	19.9	17.5	15.4	14.8	15.6	16.8	19.8	23.7	26.6	28.6	29.5	30.8	32.0	33.4
NHIS 2008	19.3	18.1	16.1	14.0	13.1	13.3	14.8	19.5	22.8	25.9	27.5	27.4	28.1	29.7	31.5
<65	8.6	8.8	7.7	6.5	5.0	5.2	7.0	11.9	14.4	17.8	20.6	20.8	23.1	24.8	27.5
>=65	20.9	19.5	17.4	15.3	14.6	14.7	16.3	21.1	24.6	28.0	29.7	30.1	30.6	32.7	34.6

Table 1. Unweighted percent of NCHS survey participants enrolled in a Medicare Advantage plan by survey and age at interview:

NHIS and LSOA II (continued)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
%															
NHIS 2007	20.5	20.3	17.3	14.6	13.9	14.6	16.1	19.7	22.8	26.1	26.7	27.1	28.1	29.5	31.2
<65	11.1	10.4	7.7	8.0	7.0	6.9	8.4	12.8	16.2	20.6	21.4	22.8	24.8	27.3	29.7
>=65	21.9	21.8	18.8	15.8	15.2	16.1	17.8	21.3	24.7	28.1	29.1	29.4	30.4	31.4	32.7
NHIS 2006	17.2	16.6	14.8	13.0	11.6	12.1	13.4	17.7	21.8	25.0	26.4	27.0	27.8	29.4	31.6
<65	12.1	12.3	9.7	7.6	6.8	7.3	7.8	13.5	17.5	22.2	23.8	24.8	25.7	27.7	30.9
>=65	18.1	17.3	15.7	14.1	12.6	13.2	14.7	18.8	23.3	26.3	27.8	28.4	29.4	31.0	32.4
NHIS 2005	18.6	18.2	16.1	13.9	13.0	13.0	14.9	18.7	21.7	24.7	26.2	27.0	27.4	29.4	30.9
<65	8.2	8.7	7.2	5.4	5.1	5.6	8.6	13.9	17.1	21.2	23.3	25.0	25.6	28.0	29.7
>=65	20.3	19.8	17.7	15.5	14.6	14.7	16.6	20.4	23.9	26.7	28.2	28.7	29.3	31.0	32.6
NHIS 2004	19.6	18.7	17.0	14.5	13.8	13.8	15.4	19.4	22.7	25.6	27.5	27.5	28.2	29.4	31.6
<65	9.7	8.4	7.6	6.6	6.7	6.6	9.0	13.7	18.4	22.3	25.0	25.1	25.9	27.7	30.2
>=65	21.1	20.3	18.6	15.9	15.2	15.5	17.5	21.7	25.0	27.6	29.3	29.7	30.6	31.7	33.6
NHIS 2003	20.0	19.1	16.9	14.8	13.6	13.9	15.7	19.2	21.1	24.0	26.0	26.7	27.3	29.2	31.1
<65	10.0	9.1	8.6	7.3	6.9	7.8	10.4	15.0	17.6	21.2	23.7	25.0	25.8	28.1	30.2
>=65	21.7	20.9	18.5	16.3	15.2	15.8	17.9	21.3	23.4	26.1	28.1	28.5	29.2	30.9	32.7
NHIS 2002	20.5	19.8	17.8	15.4	14.3	13.9	15.5	19.5	21.6	24.6	26.2	26.6	27.6	29.3	31.3
<65	10.6	10.3	8.9	7.4	7.0	8.0	9.8	15.4	17.9	21.3	23.5	24.8	26.0	28.2	30.6
>=65	22.1	21.5	19.4	17.3	16.6	16.4	18.4	22.1	24.5	27.7	29.2	28.9	29.9	31.4	32.7
NHIS 2001	19.3	18.9	16.7	14.4	13.6	13.6	15.1	18.8	21.7	25.0	26.4	26.7	27.4	29.5	31.0
<65	10.2	9.9	9.5	8.8	8.9	9.5	11.6	16.2	19.5	23.1	25.0	25.6	26.2	28.6	30.7
>=65	21.0	20.6	18.4	16.2	15.6	15.6	17.2	20.8	23.6	27.0	28.2	28.4	29.3	31.2	31.9
NHIS 2000	20.3	20.0	17.6	15.4	14.4	15.0	16.3	20.0	23.0	25.8	27.0	27.8	28.7	30.0	31.4
<65	12.2	12.0	11.1	9.8	9.5	11.1	12.3	17.2	20.7	23.6	25.1	26.3	27.3	28.8	30.7
>=65	21.7	21.7	19.5	17.5	16.7	17.3	19.1	22.4	25.4	28.3	29.6	30.4	31.2	32.8	33.4
NHIS 1999	19.5	19.2	17.1	14.7	13.7	13.8	15.5	19.1	21.8	24.3	26.4	27.1	27.7	29.6	31.3
<65	12.5	13.0	11.5	10.6	10.4	10.8	13.3	17.3	20.5	23.4	26.3	27.3	28.0	30.1	31.9
>=65	21.0	21.1	19.3	16.8	15.7	16.0	17.3	21.0	23.3	25.6	26.5	26.7	26.8	28.3	29.5

Table 1. Unweighted percent of NCHS survey participants enrolled in a Medicare Advantage plan by survey and age at interview:

NHIS and LSOA II (continued)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
%															
NHIS 1998	19.7	19.2	17.4	14.7	13.6	14.0	15.5	19.3	22.4	24.7	27.1	27.6	28.2	29.9	31.4
<65	13.1	13.9	13.3	10.9	10.2	11.1	13.1	17.5	20.7	23.4	26.3	26.7	27.7	29.7	31.1
>=65	21.5	21.1	19.2	16.7	15.9	16.4	17.8	21.2	24.6	26.8	28.8	29.5	29.4	30.6	32.4
NHIS 1997	19.0	18.3	16.1	14.4	13.5	13.6	15.0	18.9	21.9	24.7	26.7	27.1	28.2	29.7	31.8
<65	16.6	15.5	13.0	11.5	11.2	11.3	13.0	17.6	20.9	24.3	26.8	27.2	28.3	29.9	32.2
>=65	19.7	19.5	17.7	16.2	15.3	15.7	17.1	20.5	23.2	25.4	26.6	27.0	28.0	28.8	30.1
NHIS 1995	19.6	19.2	17.3	15.4	14.4	14.7	16.1	19.6	22.1	25.3	26.9	27.2	28.1	29.8	31.7
<65	17.9	17.5	15.4	13.2	12.5	13.2	15.1	19.0	21.8	25.4	27.2	27.7	28.5	30.3	32.1
>=65	20.5	20.2	18.7	17.4	16.3	16.5	17.5	20.6	22.7	24.9	26.2	26.0	26.7	27.5	29.3
NHIS 1994	19.7	19.5	17.5	15.9	14.8	14.7	16.2	19.1	21.5	24.3	26.1	26.9	27.6	28.9	30.4
<65	18.2	18.1	15.5	13.7	12.9	13.0	14.7	18.2	21.1	24.0	26.0	27.2	27.8	29.2	30.7
>=65	20.6	20.5	19.1	18.0	17.0	17.0	18.3	20.8	22.5	25.0	26.2	25.8	26.7	27.5	29.0
LSOA II¹	19.4	19.4	18.2	17.0	15.8	16.0	17.3	19.8	21.3	23.6	24.4	23.3	24.2	25.3	27.1

¹ All LSOA II participants were 70 years or older at time of interview

**Table 2. Unweighted percent of NCHS survey participants enrolled in a Medicare Advantage plan by survey and age at interview:
NHANES, NHANES III, and NHEFS**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	%														
NHANES 2011-2012	22.0	22.5	18.2	16.1	15.1	14.1	16.1	20.7	23.1	25.3	26.4	27.1	27.8	28.5	29.1
<65	6.7	10.8	5.8	4.9	2.2	2.0	2.7	13.5	11.4	12.0	14.2	15.9	18.7	20.1	22.2
>=65	24.6	24.5	20.3	18.2	17.6	16.6	18.8	22.2	25.7	28.2	29.1	29.6	30.3	31.3	32.2
NHANES 2009-2010	21.3	19.7	17.0	13.1	11.4	12.5	13.5	16.7	20.1	22.8	25.4	25.8	26.8	29.0	31.8
<65	16.4	11.8	9.8	6.7	4.0	4.4	5.8	9.2	13.5	18.3	21.0	22.2	23.4	26.4	30.5
>=65	22.0	20.7	17.9	13.9	12.4	13.6	14.7	17.9	21.2	23.6	26.2	26.7	28.0	30.1	32.5
NHANES 2007-2008	19.1	19.3	16.3	14.7	14.3	15.1	16.2	20.1	23.9	26.8	28.2	28.7	30.6	31.7	35.0
<65	9.3	9.8	7.9	9.4	10.1	8.2	7.5	14.9	15.9	20.6	24.5	27.8	29.9	31.0	34.9
>=65	20.4	20.5	17.3	15.4	14.9	16.1	17.7	21.0	25.7	28.4	29.5	29.1	31.0	32.2	35.1
NHANES 2005-2006	18.7	17.8	14.7	12.8	11.0	12.5	15.4	19.4	23.9	26.2	27.8	28.9	27.8	29.3	30.0
<65	12.9	11.0	6.0	5.4	2.8	4.1	6.1	14.4	19.5	24.1	26.5	26.2	24.0	26.8	26.9
>=65	19.2	18.5	15.6	13.7	12.2	13.7	16.9	20.5	25.2	26.9	28.4	30.4	30.3	31.2	32.6
NHANES 2003-2004	27.3	26.4	24.2	21.5	20.3	20.2	20.4	25.0	27.4	29.4	31.5	30.7	30.7	31.7	33.5
<65	7.6	8.2	9.9	8.4	7.6	9.3	11.9	18.1	22.9	25.5	28.4	27.0	28.7	29.6	30.9
>=65	29.3	28.4	25.9	23.3	22.3	22.3	22.6	27.3	29.2	31.3	33.3	33.0	32.2	33.5	36.1
NHANES 2001-2002	22.4	21.7	18.7	17.1	17.3	17.9	19.4	23.0	24.9	28.3	29.6	30.2	30.2	34.2	37.0
<65	9.9	9.2	6.8	6.7	9.8	12.6	15.6	21.0	21.2	27.4	29.4	30.0	29.0	33.0	36.0
>=65	23.5	22.9	20.1	18.9	19.0	19.6	20.9	24.0	27.0	28.9	29.7	30.4	31.6	35.6	38.4
NHANES 1999-2000	21.4	21.7	19.5	17.9	16.5	15.9	17.2	23.2	28.0	30.9	31.5	32.5	32.6	35.3	36.0
<65	8.7	10.6	10.7	10.2	8.8	9.9	12.2	17.9	25.1	27.9	28.6	30.3	30.4	33.1	34.9
>=65	23.2	23.8	21.8	20.5	19.7	18.9	20.1	26.7	30.2	33.5	34.3	35.0	35.3	38.6	37.8
NHANES III	22.2	21.8	19.8	17.9	17.3	17.7	19.0	22.7	25.5	27.8	28.9	29.2	30.5	31.4	34.0
<65	23.7	23.2	20.1	18.1	17.4	17.5	19.2	23.1	25.7	28.4	29.4	29.8	31.5	32.5	35.1
>=65	21.1	20.7	19.6	17.7	17.3	17.9	18.7	22.0	25.1	26.0	27.1	26.4	25.6	25.3	26.2
NHEFS	20.2	19.8	18.8	16.7	15.6	16.1	17.9	21.3	25.1	29.3	30.9	31.3	31.7	32.8	34.3
<65	21.0	20.3	19.1	16.9	15.7	16.2	18.0	21.3	25.1	29.3	30.9	31.3	31.8	32.8	34.4
>=65	11.1	11.3	12.5	9.7	11.5	6.8	7.5	28.6	29.6	34.8	26.3	23.1	10.0	11.1	12.5

**Table 3. Unweighted percent of NCHS survey participants enrolled in a Medicare Advantage plan by survey and age at interview:
NHHCS and NNHS**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	%														
NHHCS 2007	10.6	9.7	8.4	7.3	6.7	6.8	7.4	10.2	12.5	13.4	13.2	12.9	12.4	14.2	16.1
<65	3.4	2.8	3.3	2.4	2.3	2.3	2.8	5.5	8.3	10.0	10.9	11.8	12.0	13.7	16.0
>=65	11.1	10.2	8.7	7.7	7.1	7.2	7.9	10.8	13.1	14.1	13.8	13.2	12.5	14.4	16.2
NNHS 2004	11.6	10.9	9.6	8.3	7.5	6.9	6.5	8.9	9.6	10.8	11.1	11.1	11.2	13.2	14.8
<65	4.6	5.0	3.7	3.6	3.1	3.0	3.4	5.9	7.2	8.0	7.9	8.4	9.3	11.0	12.4
>=65	12.0	11.3	10.0	8.7	7.8	7.2	6.8	9.2	9.9	11.3	11.8	11.9	11.8	14.2	16.1