

Table 2.1 Perceived Health and Functioning of Medicare Beneficiaries, by Age and by Gender and Age, 2011

All Medicare Beneficiaries

Measure of Perceived Health or Functioning ¹	All Medicare Beneficiaries					Male					Female				
	Total	< 65	65 - 74	75 - 84	85 +	< 65	65 - 74	75 - 84	85 +	Total	< 65	65 - 74	75 - 84	85 +	Total
Beneficiaries (in 1,000s)	50,009 (122)	8,359 (161)	22,754 (230)	12,875 (164)	6,020 (115)	4,366 (114)	10,598 (181)	5,652 (113)	2,042 (60)	22,657 (182)	3,993 (107)	12,157 (173)	7,224 (128)	3,979 (104)	27,352 (212)
Beneficiaries as a Percentage of Column Total															
Health Status															
Excellent	15.5 (0.4)	4.9 (0.6)	21.4 (0.8)	13.8 (0.6)	11.2 (0.7)	5.9 (0.9)	21.1 (0.9)	13.5 (0.9)	11.8 (1.6)	15.4 (0.6)	3.7 (0.9)	21.7 (1.1)	14.0 (0.8)	10.9 (0.9)	15.5 (0.6)
Very good	28.2 (0.5)	9.5 (0.8)	33.3 (0.9)	31.1 (0.9)	28.6 (1.2)	10.5 (1.2)	32.0 (1.2)	30.4 (1.4)	32.1 (2.0)	27.5 (0.7)	8.3 (1.1)	34.4 (1.1)	31.6 (1.2)	26.8 (1.3)	28.8 (0.7)
Good	29.4 (0.5)	28.4 (1.3)	27.8 (0.8)	31.1 (0.8)	33.2 (1.2)	28.3 (2.0)	28.6 (1.1)	31.1 (1.1)	32.8 (1.9)	29.5 (0.7)	28.6 (1.8)	27.2 (1.1)	31.2 (1.1)	33.4 (1.3)	29.3 (0.7)
Fair	18.7 (0.4)	33.9 (1.2)	12.9 (0.6)	18.4 (0.7)	20.2 (1.0)	33.4 (2.0)	13.6 (0.7)	19.9 (1.1)	18.0 (1.7)	19.4 (0.6)	34.4 (2.1)	12.3 (0.8)	17.3 (0.8)	21.3 (1.3)	18.1 (0.5)
Poor	8.2 (0.3)	23.4 (1.4)	4.6 (0.3)	5.6 (0.4)	6.8 (0.6)	21.9 (1.9)	4.7 (0.6)	5.1 (0.7)	5.3 (1.0)	8.2 (0.5)	24.9 (2.1)	4.5 (0.4)	5.9 (0.6)	7.6 (0.7)	8.3 (0.4)
Functional Limitation															
None	50.7 (0.5)	22.9 (1.2)	68.2 (0.7)	50.0 (1.0)	24.4 (1.2)	28.6 (1.7)	71.9 (1.1)	56.4 (1.6)	30.6 (2.1)	55.9 (0.9)	16.7 (1.4)	65.0 (1.1)	44.9 (1.3)	21.2 (1.3)	46.3 (0.8)
IADL only ²	14.1 (0.3)	23.3 (1.1)	9.7 (0.5)	14.3 (0.6)	17.3 (1.0)	21.6 (1.6)	7.3 (0.6)	12.2 (1.1)	16.8 (1.6)	12.1 (0.5)	25.2 (1.9)	11.8 (0.7)	15.9 (0.9)	17.6 (1.3)	15.7 (0.5)
One to two ADLs ³	21.9 (0.4)	31.8 (1.4)	15.7 (0.7)	23.4 (0.7)	28.2 (1.1)	30.2 (1.8)	14.8 (0.9)	20.9 (1.1)	28.7 (1.9)	20.6 (0.6)	33.6 (2.3)	16.5 (0.9)	25.3 (0.9)	27.9 (1.2)	23.0 (0.6)
Three or more ADLs	13.4 (0.4)	22.0 (1.5)	6.3 (0.4)	12.4 (0.6)	30.1 (1.1)	19.7 (1.8)	6.0 (0.6)	10.5 (0.8)	23.9 (1.6)	11.4 (0.5)	24.5 (2.3)	6.6 (0.5)	13.9 (0.8)	33.3 (1.4)	15.0 (0.6)
Upper Extremity Limitation															
No	56.8 (0.5)	38.6 (1.5)	67.8 (0.8)	57.0 (0.9)	40.5 (1.2)	41.3 (2.0)	70.7 (1.1)	61.1 (1.4)	44.8 (2.4)	60.3 (0.8)	35.6 (2.2)	65.2 (1.2)	53.7 (1.3)	38.2 (1.5)	53.9 (0.7)
Yes, no ADL/IADL present	11.2 (0.3)	7.2 (0.6)	13.3 (0.6)	12.2 (0.6)	6.8 (0.7)	9.5 (1.0)	13.8 (0.9)	14.0 (1.0)	8.0 (1.1)	12.5 (0.5)	4.7 (0.9)	12.9 (0.9)	10.7 (0.6)	6.2 (0.7)	10.2 (0.5)
Yes, ADL/IADL present	32.0 (0.5)	54.3 (1.6)	18.9 (0.7)	30.8 (0.8)	52.7 (1.3)	49.3 (2.1)	15.5 (1.0)	24.8 (1.3)	47.3 (2.5)	27.2 (0.8)	59.7 (2.1)	21.9 (0.9)	35.6 (1.2)	55.6 (1.6)	35.9 (0.7)
Mobility Limitation															
No	50.0 (0.5)	31.9 (1.4)	65.9 (0.8)	46.2 (1.0)	22.7 (1.2)	39.5 (1.9)	68.9 (1.2)	51.3 (1.5)	28.2 (2.2)	55.2 (0.8)	23.5 (1.8)	63.3 (1.2)	42.1 (1.2)	19.9 (1.3)	45.6 (0.8)
Yes, no ADL/IADL present	10.4 (0.4)	8.3 (0.8)	9.9 (0.5)	12.4 (0.7)	10.9 (0.7)	8.5 (1.1)	10.2 (0.8)	12.9 (1.0)	11.8 (1.4)	10.7 (0.5)	8.1 (1.1)	9.7 (0.7)	11.9 (0.9)	10.4 (0.8)	10.2 (0.5)
Yes, ADL/IADL present	39.6 (0.5)	59.8 (1.6)	24.1 (0.7)	41.5 (0.9)	66.4 (1.3)	52.0 (2.1)	20.9 (1.1)	35.7 (1.4)	60.0 (2.1)	34.1 (0.9)	68.4 (2.0)	27.0 (1.0)	45.9 (1.3)	69.7 (1.6)	44.2 (0.8)
Mortality Rate	3.8 (0.1)	1.3 (0.3)	1.5 (0.2)	5.4 (0.4)	12.4 (0.8)	*	2.0 (0.3)	5.7 (0.8)	13.1 (1.3)	3.8 (0.2)	1.4 (0.4)	1.1 (0.2)	5.2 (0.5)	12.1 (1.0)	3.8 (0.2)

* Cells with a denominator of less than 50 sample persons, a numerator of zero sample persons, or a relative standard error of greater than 30 percent are suppressed and represented by an asterisk.

1: Beneficiaries who were administered a community interview answered health status and functioning questions themselves, unless they were unable to do so. A proxy, such as a nurse, always answered questions about the beneficiary's health status and functioning for long-term care facility interviews.

2: *IADL* stands for Instrumental Activity of Daily Living.

3: *ADL* stands for Activity of Daily Living.

Notes: Standard errors are listed in parentheses. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.

Source: Statistics derived from Medicare Current Beneficiary Survey (2011 Cost and Use, 2010-2012 Access to Care) and CMS administrative plan data. See Appendix A for details.

Table 2.2 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Age and by Gender and Age, 2011

All Medicare Beneficiaries

Self-Reported Health Condition ¹	All Medicare Beneficiaries					Male					Female				
	Total	< 65	65 - 74	75 - 84	85 +	< 65	65 - 74	75 - 84	85 +	Total	< 65	65 - 74	75 - 84	85 +	Total
Beneficiaries (in 1,000s)	50,009 (122)	8,359 (161)	22,754 (230)	12,875 (164)	6,020 (115)	4,366 (114)	10,598 (181)	5,652 (113)	2,042 (60)	22,657 (182)	3,993 (107)	12,157 (173)	7,224 (128)	3,979 (104)	27,352 (212)
Beneficiaries as a Percentage of Column Total															
Chronic Conditions															
None	5.2 (0.3)	3.1 (0.4)	8.0 (0.5)	3.1 (0.3)	2.2 (0.3)	4.9 (0.7)	9.4 (0.8)	3.9 (0.6)	3.8 (0.9)	6.6 (0.4)	*	6.8 (0.6)	2.6 (0.4)	1.4 (0.3)	4.1 (0.3)
One to two	31.7 (0.6)	31.8 (1.5)	36.9 (0.8)	27.2 (0.7)	21.6 (0.9)	36.3 (1.9)	42.2 (1.2)	32.3 (1.3)	27.6 (1.7)	37.3 (0.8)	26.8 (2.1)	32.3 (1.2)	23.2 (0.9)	18.6 (0.9)	27.1 (0.8)
Three to four	39.2 (0.6)	37.2 (1.4)	36.8 (0.9)	42.9 (0.9)	43.5 (1.1)	37.5 (1.8)	35.1 (1.1)	42.8 (1.4)	42.3 (2.0)	38.1 (0.8)	36.8 (2.2)	38.3 (1.4)	43.0 (1.2)	44.0 (1.3)	40.1 (0.8)
Five or more	23.8 (0.5)	28.0 (1.5)	18.3 (0.6)	26.7 (0.8)	32.7 (1.2)	21.3 (1.7)	13.4 (0.7)	21.0 (0.9)	26.3 (2.2)	18.0 (0.6)	35.3 (2.4)	22.6 (0.9)	31.2 (1.2)	36.0 (1.4)	28.7 (0.7)
Prevalence of Disease/Condition															
Disease/Condition															
Alzheimer's disease	7.3 (0.3)	5.0 (0.6)	2.7 (0.2)	9.4 (0.5)	23.5 (1.0)	4.9 (0.8)	3.2 (0.5)	8.7 (0.8)	19.0 (1.6)	6.3 (0.3)	5.2 (1.0)	2.3 (0.3)	10.0 (0.8)	25.8 (1.4)	8.2 (0.4)
Arthritis	57.9 (0.7)	55.5 (1.6)	55.4 (0.9)	61.8 (0.9)	62.1 (1.1)	48.6 (2.0)	48.5 (1.3)	54.7 (1.5)	55.5 (1.9)	50.7 (0.9)	63.2 (2.5)	61.5 (1.2)	67.3 (1.1)	65.4 (1.4)	63.9 (0.7)
Cancer, other type	18.1 (0.4)	12.3 (1.1)	17.2 (0.6)	21.9 (0.7)	21.1 (1.0)	8.0 (1.2)	16.2 (0.9)	23.9 (1.1)	24.6 (2.0)	17.3 (0.6)	16.9 (1.7)	18.1 (0.8)	20.3 (0.9)	19.3 (1.0)	18.7 (0.5)
Cancer, skin	18.9 (0.4)	6.8 (0.8)	17.5 (0.7)	25.7 (0.8)	26.3 (1.1)	5.8 (1.0)	20.7 (1.2)	32.1 (1.2)	33.9 (2.2)	21.8 (0.6)	7.8 (1.1)	14.8 (0.8)	20.7 (1.0)	22.4 (1.4)	16.4 (0.5)
Cognitive impairment	30.5 (0.5)	60.8 (1.5)	19.1 (0.7)	26.2 (0.9)	41.1 (1.2)	55.8 (1.9)	17.7 (0.9)	23.4 (1.3)	37.4 (2.2)	28.2 (0.7)	66.2 (2.4)	20.3 (1.0)	28.5 (1.2)	43.0 (1.4)	32.5 (0.7)
Diabetes	26.3 (0.5)	31.1 (1.3)	27.2 (0.8)	25.4 (0.8)	18.0 (1.0)	31.5 (1.8)	29.4 (1.1)	28.2 (1.2)	19.8 (1.8)	28.6 (0.8)	30.5 (2.2)	25.2 (1.0)	23.2 (1.1)	17.0 (1.2)	24.3 (0.7)
Heart disease	39.1 (0.6)	33.8 (1.5)	34.3 (0.7)	46.8 (0.9)	47.8 (1.2)	33.9 (2.4)	39.3 (1.2)	52.5 (1.3)	53.9 (2.2)	42.9 (0.9)	33.7 (2.0)	30.1 (0.9)	42.4 (1.2)	44.6 (1.5)	36.0 (0.7)
Hypertension	68.2 (0.6)	59.8 (1.3)	66.3 (0.9)	74.5 (0.8)	73.6 (1.1)	63.3 (2.0)	67.6 (1.3)	73.5 (1.2)	67.3 (2.1)	68.2 (0.9)	56.1 (2.0)	65.3 (1.0)	75.3 (1.2)	76.7 (1.1)	68.2 (0.7)
Mental illness/disorder	31.0 (0.5)	69.9 (1.5)	23.1 (0.8)	23.2 (0.9)	23.3 (1.0)	66.2 (1.9)	17.0 (1.0)	17.5 (1.1)	16.8 (1.7)	26.6 (0.7)	74.0 (2.0)	28.4 (1.2)	27.6 (1.1)	26.6 (1.3)	34.6 (0.7)
Osteoporosis	22.2 (0.4)	16.6 (1.2)	18.7 (0.5)	26.4 (0.8)	33.9 (1.3)	8.6 (1.1)	5.2 (0.5)	8.0 (0.7)	13.9 (1.6)	7.3 (0.4)	25.3 (2.1)	30.4 (0.9)	40.8 (1.1)	44.1 (1.7)	34.4 (0.6)
Parkinson's disease	1.4 (0.1)	*	1.0 (0.2)	2.0 (0.2)	2.8 (0.4)	*	1.1 (0.2)	2.5 (0.4)	4.7 (1.0)	1.8 (0.2)	*	0.8 (0.2)	1.6 (0.3)	1.8 (0.4)	1.1 (0.1)
Pulmonary disease	19.7 (0.5)	28.5 (1.5)	18.0 (0.6)	19.3 (0.7)	15.2 (0.8)	23.0 (1.8)	15.6 (0.9)	20.2 (1.2)	18.1 (1.6)	18.4 (0.7)	34.4 (2.3)	20.0 (1.0)	18.6 (0.9)	13.7 (0.9)	20.8 (0.6)
Stroke	11.0 (0.3)	13.3 (1.0)	7.7 (0.4)	13.1 (0.7)	15.8 (0.9)	13.0 (1.3)	8.1 (0.6)	14.2 (1.0)	17.4 (1.6)	11.4 (0.5)	13.7 (1.5)	7.4 (0.6)	12.2 (0.8)	15.0 (1.0)	10.7 (0.4)
Urinary incontinence	24.6 (0.5)	22.2 (1.4)	18.8 (0.7)	27.2 (0.7)	44.7 (1.3)	10.8 (1.4)	10.0 (0.8)	17.0 (1.0)	31.7 (2.1)	13.8 (0.6)	34.8 (2.2)	26.4 (1.0)	35.1 (1.2)	51.2 (1.5)	33.5 (0.6)
Smoking Status															
Never smoked	41.2 (0.6)	33.8 (1.3)	39.9 (0.9)	41.8 (0.9)	56.0 (1.4)	30.1 (1.8)	27.2 (1.3)	23.7 (1.2)	27.5 (1.8)	26.9 (0.8)	37.9 (2.2)	50.9 (1.1)	56.1 (1.1)	70.4 (1.7)	53.1 (0.7)
Former smoker	44.4 (0.5)	29.1 (1.4)	47.0 (0.9)	51.4 (0.9)	41.1 (1.4)	31.0 (1.7)	57.4 (1.4)	67.1 (1.3)	68.8 (2.1)	55.6 (0.9)	27.1 (1.9)	38.0 (1.2)	39.1 (1.1)	27.1 (1.6)	35.2 (0.6)
Current smoker	14.3 (0.4)	37.1 (1.4)	13.1 (0.6)	6.8 (0.4)	2.9 (0.4)	38.9 (1.9)	15.5 (0.9)	9.2 (0.8)	3.7 (0.8)	17.5 (0.6)	35.0 (2.5)	11.0 (0.7)	4.8 (0.4)	2.5 (0.5)	11.7 (0.5)

* Cells with a denominator of less than 50 sample persons, a numerator of zero sample persons, or a relative standard error of greater than 30 percent are suppressed and represented by an asterisk.
1: Beneficiaries who were administered a community interview answered health status and functioning questions themselves, unless they were unable to do so. A proxy, such as a nurse, always answered questions about the beneficiary's health status and functioning for long-term care facility interviews.

Notes: Standard errors are listed in parentheses. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.
Source: Statistics derived from Medicare Current Beneficiary Survey (2011 Cost and Use, 2010-2012 Access to Care) and CMS administrative plan data. See Appendix A for details.

Table 2.3 Perceived Health and Functioning of Medicare Beneficiaries, by Race/Ethnicity and Age, 2011

All Medicare Beneficiaries

Measure of Perceived Health or Functioning ¹	Total ²	White non-Hispanic					Black non-Hispanic					Hispanic				
		< 65	65 - 74	75 - 84	85 +	Total	< 65	65 - 74	75 - 84	85 +	Total	< 65	65 - 74	75 - 84	85 +	Total
Beneficiaries (in 1,000s)	50,009 (122)	5,301 (163)	17,561 (200)	10,237 (172)	5,062 (118)	38,160 (328)	1,484 (66)	1,897 (101)	935 (52)	400 (31)	4,715 (126)	1,045 (95)	2,114 (140)	1,036 (70)	336 (30)	4,531 (238)
Beneficiaries as a Percentage of Column Total																
Health Status																
Excellent	15.5 (0.4)	4.2 (0.6)	23.4 (0.9)	14.8 (0.7)	11.9 (0.8)	16.9 (0.5)	6.9 (1.8)	14.7 (2.0)	11.7 (2.1)	*	11.1 (1.1)	*	15.4 (2.0)	7.6 (1.6)	8.4 (2.0)	10.7 (1.1)
Very good	28.2 (0.5)	10.4 (1.2)	35.2 (1.1)	33.5 (1.0)	29.0 (1.3)	30.5 (0.6)	8.8 (1.7)	27.7 (2.3)	23.7 (2.7)	27.0 (4.0)	21.0 (1.3)	6.9 (1.6)	21.7 (2.6)	17.6 (2.8)	22.1 (4.1)	17.4 (1.6)
Good	29.4 (0.5)	27.4 (1.5)	26.2 (0.8)	30.0 (0.9)	33.8 (1.4)	28.4 (0.5)	28.9 (2.6)	32.8 (3.1)	32.8 (2.7)	27.4 (3.8)	31.1 (1.9)	33.8 (4.6)	34.7 (2.7)	40.4 (2.8)	29.7 (5.7)	35.4 (1.9)
Fair	18.7 (0.4)	33.2 (1.8)	11.1 (0.6)	16.3 (0.6)	18.7 (1.2)	16.6 (0.5)	34.3 (2.8)	18.1 (2.3)	25.3 (2.8)	28.7 (4.3)	25.5 (1.6)	36.1 (3.7)	23.3 (2.7)	28.4 (3.9)	30.4 (3.9)	27.9 (1.9)
Poor	8.2 (0.3)	24.8 (2.0)	4.1 (0.3)	5.4 (0.4)	6.6 (0.7)	7.6 (0.4)	21.0 (2.4)	6.7 (1.2)	6.6 (1.4)	9.0 (2.4)	11.3 (1.1)	18.3 (4.0)	5.0 (1.2)	*	*	8.6 (1.0)
Functional Limitation																
None	50.7 (0.5)	20.8 (1.5)	69.8 (0.9)	51.5 (1.1)	25.6 (1.2)	52.2 (0.6)	29.6 (2.9)	61.6 (2.6)	47.6 (3.7)	20.4 (3.6)	45.3 (1.8)	23.9 (3.8)	65.5 (2.9)	44.0 (2.8)	15.1 (3.2)	47.3 (1.7)
IADL only ³	14.1 (0.3)	24.9 (1.4)	9.4 (0.5)	13.9 (0.7)	18.0 (1.1)	13.9 (0.4)	20.7 (2.6)	11.7 (1.6)	7.8 (1.4)	12.3 (3.0)	13.8 (1.1)	23.3 (3.9)	11.2 (1.7)	20.0 (3.0)	14.8 (4.2)	16.3 (1.6)
One to two ADLs ⁴	21.9 (0.4)	30.9 (1.7)	14.9 (0.7)	22.9 (0.8)	28.3 (1.1)	21.0 (0.4)	31.7 (3.9)	19.2 (2.6)	28.8 (3.2)	27.7 (3.9)	25.7 (1.9)	33.8 (5.6)	14.8 (2.1)	21.8 (3.0)	25.8 (5.2)	21.6 (1.8)
Three or more ADLs	13.4 (0.4)	23.3 (2.1)	5.8 (0.4)	11.7 (0.6)	28.1 (1.2)	12.8 (0.4)	18.0 (2.5)	7.5 (1.2)	15.8 (2.8)	39.7 (4.0)	15.2 (1.2)	19.0 (3.1)	8.5 (1.4)	14.2 (2.3)	44.3 (4.8)	14.8 (1.1)
Upper Extremity Limitation																
No	56.8 (0.5)	36.5 (2.0)	68.6 (0.9)	57.6 (1.0)	41.7 (1.1)	57.6 (0.6)	50.7 (3.5)	65.7 (2.9)	52.1 (3.3)	35.2 (4.4)	55.7 (2.0)	33.5 (3.7)	66.1 (2.9)	56.5 (3.3)	31.4 (4.2)	53.8 (2.1)
Yes, no ADL/IADL present	11.2 (0.3)	6.9 (0.6)	14.0 (0.7)	12.4 (0.6)	7.1 (0.8)	11.7 (0.4)	7.1 (1.3)	9.0 (1.9)	15.2 (2.5)	5.7 (1.5)	9.4 (1.1)	8.2 (2.3)	12.6 (1.8)	9.5 (2.0)	*	10.4 (1.0)
Yes, ADL/IADL present	32.0 (0.5)	56.6 (2.1)	17.3 (0.7)	30.0 (0.9)	51.2 (1.4)	30.7 (0.6)	42.2 (3.3)	25.3 (2.5)	32.7 (3.3)	59.2 (4.5)	34.9 (1.7)	58.3 (4.3)	21.4 (2.5)	34.0 (2.8)	62.4 (4.5)	35.8 (1.9)
Mobility Limitation																
No	50.0 (0.5)	31.5 (1.7)	67.3 (0.9)	48.1 (1.1)	23.6 (1.3)	51.4 (0.6)	35.5 (3.0)	58.7 (2.9)	32.9 (3.1)	19.3 (3.6)	43.0 (1.8)	32.2 (5.3)	65.2 (3.3)	43.2 (3.2)	13.1 (2.6)	48.8 (2.3)
Yes, no ADL/IADL present	10.4 (0.4)	6.8 (0.9)	10.3 (0.7)	12.0 (0.7)	11.4 (0.8)	10.4 (0.4)	10.8 (1.5)	10.3 (1.7)	18.2 (2.8)	10.2 (2.4)	12.0 (1.3)	10.9 (2.7)	8.4 (1.6)	10.5 (2.3)	*	9.4 (1.0)
Yes, ADL/IADL present	39.6 (0.5)	61.7 (1.9)	22.3 (0.8)	39.8 (1.0)	64.9 (1.4)	38.1 (0.6)	53.7 (3.0)	31.0 (2.6)	48.9 (3.7)	70.5 (4.0)	45.0 (1.7)	56.9 (5.8)	26.4 (2.7)	46.4 (2.9)	79.4 (4.0)	41.9 (2.0)
Mortality Rate	3.8 (0.1)	1.3 (0.4)	1.4 (0.2)	5.7 (0.5)	12.1 (0.9)	4.0 (0.1)	*	2.6 (0.8)	4.9 (1.2)	13.9 (3.3)	3.6 (0.5)	*	*	*	13.0 (3.7)	3.0 (0.6)

* Cells with a denominator of less than 50 sample persons, a numerator of zero sample persons, or a relative standard error of greater than 30 percent are suppressed and represented by an asterisk.

1: Beneficiaries who were administered a community interview answered health status and functioning questions themselves, unless they were unable to do so. A proxy, such as a nurse, always answered questions about the beneficiary's health status and functioning for long-term care facility interviews.

2: *Total* includes persons of other race/ethnicity and persons who did not report their race/ethnicity.

3: *IADL* stands for Instrumental Activity of Daily Living.

4: *ADL* stands for Activity of Daily Living.

Notes: Standard errors are listed in parentheses. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.

Source: Statistics derived from Medicare Current Beneficiary Survey (2011 Cost and Use, 2010-2012 Access to Care) and CMS administrative plan data. See Appendix A for details.

Table 2.4 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Race/Ethnicity and Age, 2011

All Medicare Beneficiaries

Self-Reported Health Condition ¹	Total ²	White non-Hispanic					Black non-Hispanic					Hispanic				
		< 65	65 - 74	75 - 84	85 +	Total	< 65	65 - 74	75 - 84	85 +	Total	< 65	65 - 74	75 - 84	85 +	Total
Beneficiaries (in 1,000s)	50,009 (122)	5,301 (163)	17,561 (200)	10,237 (172)	5,062 (118)	38,160 (328)	1,484 (66)	1,897 (101)	935 (52)	400 (31)	4,715 (126)	1,045 (95)	2,114 (140)	1,036 (70)	336 (30)	4,531 (238)
Beneficiaries as a Percentage of Column Total																
Chronic Conditions																
None	5.2 (0.3)	2.9 (0.6)	8.3 (0.6)	3.1 (0.4)	2.5 (0.4)	5.4 (0.3)	5.0 (1.3)	4.4 (1.2)	*	*	3.9 (0.7)	*	7.8 (1.5)	*	1.5 (0.2)	4.8 (0.9)
One to two	31.7 (0.6)	32.0 (1.8)	37.6 (1.0)	27.8 (0.8)	21.8 (1.0)	32.1 (0.7)	28.0 (2.5)	36.7 (2.8)	29.8 (2.8)	26.9 (3.9)	31.8 (1.7)	37.2 (4.0)	31.4 (2.6)	22.8 (2.1)	13.4 (3.5)	29.5 (1.6)
Three to four	39.2 (0.6)	38.2 (2.1)	36.3 (1.1)	42.3 (1.0)	43.7 (1.2)	39.2 (0.7)	35.9 (2.6)	38.8 (2.5)	46.6 (3.4)	39.8 (4.8)	39.5 (1.5)	33.6 (4.3)	41.1 (2.6)	46.5 (2.5)	43.4 (5.5)	40.8 (1.7)
Five or more	23.8 (0.5)	26.9 (1.9)	17.8 (0.7)	26.8 (0.9)	32.0 (1.2)	23.4 (0.6)	31.1 (2.9)	20.1 (2.1)	21.1 (2.7)	32.7 (5.0)	24.8 (1.5)	27.7 (4.2)	19.7 (2.3)	27.3 (2.7)	41.8 (6.9)	24.9 (1.6)
Prevalence of Disease/Condition																
Disease/Condition																
Alzheimer's disease	7.3 (0.3)	4.5 (0.6)	2.3 (0.3)	9.1 (0.6)	21.7 (1.1)	7.0 (0.3)	6.2 (1.7)	5.5 (1.1)	8.0 (1.8)	28.8 (3.5)	8.2 (0.9)	*	3.6 (1.1)	13.3 (2.3)	43.7 (6.3)	9.1 (0.9)
Arthritis	57.9 (0.7)	57.7 (1.8)	55.2 (1.1)	60.7 (1.0)	61.4 (1.3)	57.8 (0.7)	51.1 (3.4)	60.3 (2.8)	63.3 (3.3)	62.7 (5.2)	58.2 (1.8)	51.0 (4.9)	54.7 (2.7)	67.7 (4.3)	67.4 (4.1)	57.8 (2.0)
Cancer, other type	18.1 (0.4)	12.7 (1.3)	18.4 (0.7)	23.1 (0.8)	21.5 (1.0)	19.3 (0.4)	11.1 (2.3)	11.0 (1.8)	16.3 (2.3)	16.4 (3.3)	12.5 (1.1)	15.0 (4.2)	14.5 (2.1)	17.3 (1.9)	20.6 (4.0)	15.7 (1.6)
Cancer, skin	18.9 (0.4)	8.3 (1.1)	21.4 (0.8)	30.5 (1.0)	30.0 (1.2)	23.1 (0.5)	*	1.7 (0.4)	*	*	1.8 (0.3)	*	6.1 (1.4)	7.7 (1.6)	*	5.4 (0.8)
Cognitive impairment	30.5 (0.5)	61.4 (2.0)	18.0 (0.8)	25.7 (0.9)	39.5 (1.3)	29.0 (0.6)	54.5 (3.1)	20.4 (2.2)	21.2 (2.4)	47.7 (4.7)	33.6 (1.5)	64.3 (4.1)	23.7 (2.9)	28.8 (3.2)	55.9 (4.5)	36.6 (2.3)
Diabetes	26.3 (0.5)	28.6 (1.6)	23.9 (0.8)	22.4 (0.9)	15.5 (1.0)	23.0 (0.5)	37.8 (2.8)	38.9 (3.3)	35.9 (2.9)	35.3 (3.9)	37.6 (1.7)	36.8 (4.0)	40.1 (2.9)	36.2 (2.8)	31.2 (5.1)	37.8 (2.0)
Heart disease	39.1 (0.6)	32.8 (1.9)	35.8 (0.9)	48.1 (1.0)	49.5 (1.3)	40.5 (0.7)	34.5 (2.6)	32.1 (2.4)	37.5 (3.3)	38.1 (4.4)	34.4 (1.6)	36.0 (3.8)	26.3 (2.4)	39.6 (2.6)	36.5 (4.4)	32.3 (1.5)
Hypertension	68.2 (0.6)	57.3 (1.7)	62.9 (1.1)	72.6 (0.9)	72.7 (1.2)	66.0 (0.7)	66.7 (2.4)	83.7 (2.1)	87.4 (2.3)	82.2 (3.4)	79.0 (1.2)	60.0 (3.7)	76.5 (2.3)	78.2 (2.1)	71.7 (4.4)	72.7 (1.6)
Mental illness/disorder	31.0 (0.5)	72.2 (1.5)	23.2 (0.8)	23.4 (0.9)	23.5 (1.1)	30.1 (0.6)	62.2 (3.3)	18.1 (2.1)	12.4 (2.1)	15.1 (3.0)	30.6 (1.7)	70.3 (5.0)	27.8 (3.0)	28.4 (3.2)	33.8 (4.4)	38.2 (2.1)
Osteoporosis	22.2 (0.4)	19.0 (1.6)	19.3 (0.7)	27.5 (0.9)	34.0 (1.4)	23.4 (0.4)	13.2 (2.3)	10.3 (1.3)	13.8 (2.2)	25.1 (3.6)	13.1 (1.2)	10.2 (2.0)	19.1 (2.6)	28.7 (3.1)	36.6 (5.0)	20.5 (1.4)
Parkinson's disease	1.4 (0.1)	*	0.9 (0.2)	2.2 (0.3)	3.0 (0.5)	1.5 (0.1)	*	*	*	*	*	*	1.5 (0.4)	*	*	1.3 (0.3)
Pulmonary disease	19.7 (0.5)	28.8 (1.7)	18.6 (0.8)	20.1 (0.8)	14.9 (0.9)	19.9 (0.6)	30.0 (2.8)	14.4 (1.9)	14.4 (2.5)	12.8 (2.9)	19.2 (1.4)	20.5 (3.3)	15.1 (2.1)	16.8 (2.4)	20.7 (3.9)	17.1 (1.4)
Stroke	11.0 (0.3)	10.8 (1.2)	7.4 (0.5)	12.8 (0.7)	15.7 (1.0)	10.4 (0.4)	18.2 (2.9)	9.5 (1.3)	15.7 (2.7)	15.7 (3.0)	14.0 (1.3)	18.2 (3.7)	7.5 (1.4)	13.8 (2.4)	17.0 (4.1)	12.1 (1.1)
Urinary incontinence	24.6 (0.5)	21.4 (1.4)	19.2 (0.8)	27.4 (0.9)	43.4 (1.3)	24.9 (0.5)	22.2 (3.1)	20.0 (2.7)	25.3 (2.8)	42.3 (4.7)	23.6 (1.7)	22.4 (4.4)	16.9 (1.9)	25.8 (3.0)	58.3 (5.3)	23.2 (1.6)
Smoking Status																
Never smoked	41.2 (0.6)	31.9 (1.8)	38.3 (1.0)	40.3 (0.9)	55.2 (1.6)	40.1 (0.6)	33.4 (2.9)	39.2 (2.7)	42.6 (3.4)	55.6 (4.7)	39.4 (1.7)	43.3 (3.7)	49.0 (3.2)	54.2 (3.4)	62.9 (5.3)	49.8 (2.2)
Former smoker	44.4 (0.5)	26.1 (1.6)	48.5 (1.0)	53.0 (0.9)	41.9 (1.6)	45.7 (0.6)	33.8 (3.4)	44.8 (2.9)	49.2 (3.3)	38.2 (5.2)	41.7 (1.8)	35.6 (4.7)	41.4 (3.3)	40.5 (3.3)	36.0 (5.1)	39.4 (2.0)
Current smoker	14.3 (0.4)	42.0 (1.9)	13.2 (0.6)	6.7 (0.5)	2.9 (0.5)	14.2 (0.4)	32.8 (2.7)	15.9 (1.9)	8.2 (2.0)	*	19.0 (1.2)	21.1 (3.7)	9.6 (1.7)	5.4 (1.4)	*	10.7 (1.3)

* Cells with a denominator of less than 50 sample persons, a numerator of zero sample persons, or a relative standard error of greater than 30 percent are suppressed and represented by an asterisk.

1: Beneficiaries who were administered a community interview answered health status and functioning questions themselves, unless they were unable to do so. A proxy, such as a nurse, always answered questions about the beneficiary's health status and functioning for long-term care facility interviews.

2: *Total* includes persons of *other race/ethnicity* and persons who did not report their race/ethnicity.

Notes: Standard errors are listed in parentheses. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.

Source: Statistics derived from Medicare Current Beneficiary Survey (2011 Cost and Use, 2010-2012 Access to Care) and CMS administrative plan data. See Appendix A for details.

Table 2.5a Perceived Health and Functioning of Noninstitutionalized Medicare Beneficiaries, by Living Arrangement and Age, 2011

Community Residents¹

Measure of Perceived Health or Functioning	Total	Lives Alone					Lives with Spouse					Lives with Children/Others				
		< 65	65 - 74	75 - 84	85 +	Total	< 65	65 - 74	75 - 84	85 +	Total	< 65	65 - 74	75 - 84	85 +	Total
Beneficiaries (in 1,000s)	48,106 (127)	2,394 (138)	5,382 (183)	4,116 (106)	2,441 (89)	14,333 (235)	2,632 (111)	13,954 (217)	6,167 (134)	1,469 (64)	24,222 (232)	2,992 (120)	3,067 (149)	2,152 (80)	1,285 (64)	9,495 (226)
Beneficiaries as a Percentage of Column Total																
Health Status																
Excellent	15.9 (0.5)	4.9 (1.1)	20.6 (1.4)	15.7 (1.2)	13.4 (1.1)	15.4 (0.7)	*	23.8 (1.1)	14.0 (0.9)	11.8 (2.0)	18.3 (0.8)	6.5 (1.0)	13.9 (1.8)	12.3 (1.3)	10.4 (1.6)	10.7 (0.7)
Very good	28.8 (0.5)	10.0 (1.6)	33.5 (1.7)	33.1 (1.4)	32.2 (1.8)	29.2 (0.8)	7.6 (1.5)	35.3 (1.3)	34.0 (1.2)	34.0 (2.6)	31.9 (0.9)	9.6 (1.1)	26.4 (2.0)	23.3 (1.8)	27.1 (2.3)	20.5 (1.0)
Good	29.6 (0.5)	28.7 (2.6)	27.2 (1.4)	29.6 (1.4)	35.2 (2.0)	29.5 (0.8)	28.2 (2.5)	27.5 (1.1)	31.3 (1.1)	32.0 (2.3)	28.8 (0.8)	28.9 (2.0)	30.8 (2.1)	34.5 (2.4)	35.1 (2.5)	31.6 (1.0)
Fair	18.0 (0.4)	31.2 (2.2)	14.2 (1.2)	18.0 (1.2)	14.6 (1.4)	18.2 (0.7)	37.8 (2.6)	10.1 (0.6)	15.8 (1.1)	16.5 (1.9)	14.9 (0.6)	33.3 (2.3)	21.4 (2.3)	22.6 (1.8)	21.4 (2.0)	25.4 (1.1)
Poor	7.7 (0.3)	25.2 (2.4)	4.4 (0.6)	3.7 (0.6)	4.6 (0.9)	7.7 (0.6)	23.9 (2.8)	3.3 (0.4)	4.9 (0.5)	5.7 (1.1)	6.1 (0.4)	21.7 (2.0)	7.6 (1.1)	7.4 (1.1)	5.9 (1.2)	11.7 (0.8)
Functional Limitation																
None	52.5 (0.6)	28.6 (2.6)	66.0 (1.8)	51.8 (1.7)	30.7 (1.8)	49.7 (1.2)	20.7 (2.3)	73.3 (1.1)	56.9 (1.2)	33.4 (2.7)	61.0 (0.8)	22.1 (1.7)	55.1 (2.4)	36.0 (2.4)	16.1 (1.8)	35.1 (1.2)
IADL only ²	14.4 (0.4)	22.0 (2.1)	9.8 (1.0)	14.4 (1.2)	20.3 (1.6)	14.9 (0.7)	21.4 (2.3)	9.2 (0.6)	14.2 (0.8)	18.8 (1.9)	12.4 (0.5)	27.1 (1.9)	12.7 (1.7)	16.8 (1.7)	18.2 (2.2)	18.9 (1.0)
One to two ADLs ³	22.1 (0.5)	33.7 (3.0)	18.1 (1.4)	24.9 (1.4)	31.4 (1.8)	24.9 (0.9)	33.5 (2.8)	13.6 (0.8)	20.2 (0.9)	27.7 (2.4)	18.3 (0.7)	29.9 (2.0)	21.6 (2.0)	30.2 (2.2)	32.0 (2.5)	27.6 (1.0)
Three or more ADLs	11.0 (0.4)	15.8 (2.2)	6.1 (0.9)	8.8 (0.9)	17.6 (1.5)	10.5 (0.7)	24.3 (3.0)	3.9 (0.4)	8.7 (0.7)	20.1 (2.0)	8.3 (0.5)	20.9 (1.9)	10.6 (1.5)	17.1 (1.6)	33.7 (2.5)	18.4 (1.1)
Long-Term Functional Limitation ⁴																
None	64.7 (0.5)	53.9 (3.0)	82.2 (1.4)	69.3 (1.5)	45.3 (1.9)	67.6 (1.1)	29.4 (2.5)	82.2 (0.9)	68.3 (1.1)	44.5 (2.5)	70.7 (0.7)	33.1 (1.8)	64.7 (2.4)	46.8 (2.3)	22.4 (2.1)	45.0 (1.2)
IADL only ²	25.0 (0.4)	38.5 (2.7)	14.6 (1.2)	24.9 (1.5)	40.5 (1.8)	25.9 (0.9)	46.0 (3.0)	13.3 (0.8)	21.6 (1.0)	32.6 (2.0)	20.1 (0.6)	47.8 (2.4)	26.4 (2.0)	32.7 (2.0)	37.3 (3.0)	36.1 (1.1)
One to two ADLs ³	6.5 (0.3)	5.3 (1.5)	2.7 (0.5)	4.8 (0.7)	9.9 (1.2)	4.9 (0.5)	14.8 (1.8)	3.0 (0.4)	6.3 (0.6)	11.8 (1.8)	5.7 (0.3)	12.3 (1.5)	5.0 (0.9)	13.2 (1.6)	19.4 (2.0)	11.1 (0.8)
Three or more ADLs	3.8 (0.2)	2.2 (0.6)	*	*	4.2 (0.8)	1.6 (0.2)	9.8 (2.0)	1.5 (0.3)	3.7 (0.5)	11.1 (1.5)	3.5 (0.3)	6.8 (1.0)	3.9 (0.8)	7.2 (1.1)	20.9 (2.5)	7.8 (0.6)
Upper Extremity Limitation																
No	58.1 (0.5)	38.5 (2.7)	66.1 (1.6)	60.3 (1.6)	46.1 (1.9)	56.4 (1.0)	30.2 (2.8)	70.9 (1.0)	60.2 (1.3)	47.2 (2.7)	62.3 (0.7)	45.3 (2.2)	61.0 (2.3)	48.4 (2.3)	37.3 (2.8)	50.0 (1.3)
Yes, no ADL/IADL present	11.6 (0.3)	10.3 (1.3)	13.4 (1.3)	11.1 (1.1)	8.8 (1.0)	11.4 (0.6)	8.3 (1.3)	13.9 (0.8)	14.5 (0.8)	7.8 (1.3)	13.1 (0.5)	4.5 (0.7)	11.6 (1.5)	9.9 (1.6)	5.4 (1.1)	8.2 (0.7)
Yes, ADL/IADL present	30.3 (0.5)	51.2 (2.9)	20.5 (1.4)	28.6 (1.4)	45.1 (2.0)	32.1 (1.0)	61.6 (2.7)	15.2 (0.9)	25.3 (1.2)	44.9 (2.9)	24.6 (0.7)	50.3 (2.2)	27.3 (2.1)	41.7 (2.3)	57.2 (2.8)	41.9 (1.3)
Mobility Limitation																
No	51.4 (0.6)	33.2 (3.0)	63.7 (1.6)	46.3 (1.9)	30.2 (2.0)	47.9 (1.1)	24.6 (2.1)	71.7 (1.0)	52.7 (1.3)	28.1 (2.3)	59.1 (0.8)	36.7 (1.9)	49.2 (2.3)	34.7 (1.9)	13.9 (1.8)	37.2 (1.1)
Yes, no ADL/IADL present	10.7 (0.4)	9.2 (1.5)	9.2 (1.2)	14.7 (1.3)	13.3 (1.2)	11.5 (0.7)	9.5 (1.8)	9.7 (0.7)	12.2 (0.9)	13.5 (1.8)	10.5 (0.5)	7.3 (1.0)	13.2 (1.6)	10.3 (1.5)	8.5 (1.3)	10.0 (0.8)
Yes, ADL/IADL present	37.8 (0.5)	57.6 (3.1)	27.2 (1.6)	39.0 (1.6)	56.5 (2.0)	40.7 (1.1)	65.8 (2.7)	18.6 (1.0)	35.0 (1.1)	58.4 (2.6)	30.3 (0.8)	56.0 (2.1)	37.6 (2.2)	55.0 (2.3)	77.6 (2.2)	52.7 (1.1)
Mortality Rate	3.1 (0.1)	*	*	4.6 (0.7)	8.1 (1.0)	3.2 (0.3)	*	1.2 (0.2)	4.1 (0.5)	10.5 (1.5)	2.5 (0.2)	2.1 (0.6)	2.1 (0.6)	6.6 (0.9)	11.4 (2.0)	4.4 (0.4)

* Cells with a denominator of less than 50 sample persons, a numerator of zero sample persons, or a relative standard error of greater than 30 percent are suppressed and represented by an asterisk.

1: The term *community residents* includes beneficiaries who resided only in the community during the year, and it includes beneficiaries who resided part of the year in the community and part of the year in a long-term care facility. It excludes beneficiaries who resided only in a long-term care facility during the year.

2: *IADL* stands for Instrumental Activity of Daily Living.

3: *ADL* stands for Activity of Daily Living.

4: *Long-term functional limitation* is defined as a functional limitation that lasts 90 days or longer.

Notes: Standard errors are listed in parentheses. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.

Source: Statistics derived from Medicare Current Beneficiary Survey (2011 Cost and Use, 2010-2012 Access to Care) and CMS administrative plan data. See Appendix A for details.

Table 2.5b Perceived Health and Functioning of Institutionalized Medicare Beneficiaries, by Age, 2011

Long-Term Care Facility-Only Residents¹

Measure of Perceived Health or Functioning ²	Total	Age			
		< 65	65 - 74	75 - 84	85 +
Beneficiaries (in 1,000s)	1,903 (72)	334 (30)	316 (33)	438 (35)	815 (42)
Beneficiaries as a Percentage of Column Total					
Health Status					
Excellent	4.0 (0.7)	*	*	*	4.8 (1.2)
Very good	11.3 (1.5)	19.5 (4.7)	*	9.1 (2.3)	10.3 (1.8)
Good	25.5 (1.9)	24.1 (4.7)	22.4 (5.3)	27.2 (3.4)	26.3 (2.8)
Fair	37.1 (2.0)	28.2 (4.5)	30.9 (5.3)	39.2 (4.4)	41.8 (3.1)
Poor	22.1 (1.7)	19.7 (4.6)	37.9 (6.5)	23.4 (3.0)	16.7 (2.7)
Functional Limitation					
None	4.1 (0.9)	*	*	*	*
IADL only ³	5.3 (0.9)	13.8 (3.7)	*	*	4.1 (1.2)
One to two ADLs ⁴	16.0 (1.5)	21.4 (3.9)	*	20.1 (3.4)	13.2 (2.1)
Three or more ADLs	74.6 (1.5)	57.5 (5.3)	78.3 (4.9)	74.2 (3.2)	80.4 (2.5)
Upper Extremity Limitation					
No	23.2 (1.7)	45.9 (5.5)	21.6 (4.8)	21.6 (3.1)	15.5 (2.3)
Yes, no ADL/IADL present	*	*	*	*	*
Yes, ADL/IADL present	75.5 (1.8)	53.1 (5.3)	75.9 (5.1)	77.3 (3.0)	83.4 (2.4)
Mobility Limitation					
No	11.7 (1.3)	37.0 (5.2)	*	8.9 (2.3)	*
Yes, no ADL/IADL present	*	*	*	*	*
Yes, ADL/IADL present	86.1 (1.6)	61.4 (5.2)	89.3 (4.6)	88.9 (2.4)	93.3 (1.8)
Mortality Rate	22.4 (1.6)	*	17.8 (4.3)	26.1 (4.2)	30.5 (2.7)

* Cells with a denominator of less than 50 sample persons, a numerator of zero sample persons, or a relative standard error of greater than 30 percent are suppressed and represented by an asterisk.

1: The term *long-term care facility-only* residents includes beneficiaries who resided only in a long-term care facility during the year. It excludes beneficiaries who resided part of the year in the community and part of the year in a long-term care facility, and beneficiaries who resided only in the community during the year.

2: A proxy, such as a nurse, always answered questions about the beneficiary's health status and functioning for long-term care facility interviews.

3: *IADL* stands for Instrumental Activity of Daily Living.

4: *ADL* stands for Activity of Daily Living.

Notes: Standard errors are listed in parentheses. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.

Source: Statistics derived from Medicare Current Beneficiary Survey (2011 Cost and Use, 2010-2012 Access to Care) and CMS administrative plan data. See Appendix A for details.

Table 2.6a Self-Reported Health Conditions and Risk Factors of Noninstitutionalized Medicare Beneficiaries, by Living Arrangement and Age, 2011

Community Residents¹

Self-Reported Health Condition	Total	Lives Alone					Lives with Spouse					Lives with Children/Others				
		< 65	65 - 74	75 - 84	85 +	Total	< 65	65 - 74	75 - 84	85 +	Total	< 65	65 - 74	75 - 84	85 +	Total
Beneficiaries (in 1,000s)	48,106 (127)	2,394 (138)	5,382 (183)	4,116 (106)	2,441 (89)	14,333 (235)	2,632 (111)	13,954 (217)	6,167 (134)	1,469 (64)	24,222 (232)	2,992 (120)	3,067 (149)	2,152 (80)	1,285 (64)	9,495 (226)
Beneficiaries as a Percentage of Column Total																
Chronic Conditions																
None	5.4 (0.3)	3.2 (0.9)	6.2 (0.9)	3.6 (0.6)	3.0 (0.6)	4.4 (0.4)	2.6 (0.8)	9.3 (0.7)	3.1 (0.5)	2.6 (0.7)	6.6 (0.4)	3.5 (0.7)	6.0 (1.1)	3.1 (0.8)	*	3.8 (0.5)
One to two	31.7 (0.6)	31.9 (2.6)	37.0 (1.9)	26.7 (1.5)	25.5 (1.6)	31.2 (1.0)	23.0 (3.0)	39.1 (1.1)	29.8 (1.3)	22.6 (2.1)	33.9 (0.9)	36.3 (2.1)	26.8 (2.3)	21.7 (1.6)	13.3 (1.6)	26.8 (1.1)
Three to four	39.1 (0.6)	33.9 (2.5)	33.4 (1.8)	43.2 (1.6)	40.9 (1.7)	37.6 (1.1)	41.0 (3.5)	37.3 (1.1)	44.1 (1.2)	42.4 (2.3)	39.8 (0.8)	36.9 (2.3)	40.3 (2.5)	40.1 (2.0)	44.6 (2.5)	39.8 (1.2)
Five or more	23.8 (0.5)	30.9 (2.7)	23.4 (1.5)	26.6 (1.4)	30.6 (1.9)	26.8 (1.0)	33.4 (3.1)	14.3 (0.8)	23.1 (1.0)	32.4 (2.4)	19.7 (0.7)	23.3 (2.0)	26.8 (1.7)	35.1 (1.8)	41.5 (2.5)	29.6 (1.1)
Prevalence of Disease/Condition																
Disease/Condition																
Alzheimer's disease	5.8 (0.2)	5.1 (1.1)	2.4 (0.5)	4.7 (0.6)	11.4 (1.3)	5.0 (0.4)	5.6 (1.4)	1.6 (0.3)	7.6 (0.6)	17.6 (1.7)	4.5 (0.3)	3.9 (0.7)	5.3 (0.9)	13.1 (1.6)	30.1 (2.4)	10.0 (0.6)
Arthritis	59.5 (0.7)	58.9 (2.5)	57.1 (2.2)	66.0 (1.6)	68.0 (1.8)	61.8 (1.1)	64.3 (3.3)	54.5 (1.0)	60.5 (1.3)	67.2 (1.9)	57.8 (0.9)	50.9 (2.2)	61.1 (2.3)	65.6 (1.9)	70.6 (2.8)	60.2 (1.2)
Cancer, other type	18.7 (0.4)	14.3 (2.1)	17.5 (1.5)	21.5 (1.1)	23.5 (1.6)	19.1 (0.8)	14.7 (2.2)	18.0 (0.8)	24.0 (1.1)	25.6 (2.3)	19.6 (0.6)	9.7 (1.4)	14.9 (1.5)	20.3 (1.5)	22.6 (2.2)	15.5 (0.8)
Cancer, skin	19.6 (0.4)	7.8 (1.5)	14.7 (1.2)	24.8 (1.2)	29.6 (1.8)	19.0 (0.6)	8.7 (1.6)	19.8 (0.9)	30.8 (1.3)	38.7 (2.9)	22.6 (0.7)	5.0 (1.1)	13.7 (1.7)	17.6 (1.9)	21.9 (2.2)	12.9 (0.8)
Cognitive impairment	28.8 (0.5)	61.4 (2.7)	22.6 (1.5)	21.9 (1.5)	30.5 (1.7)	30.2 (0.9)	56.4 (3.0)	14.8 (0.8)	22.0 (1.2)	34.9 (2.5)	22.4 (0.7)	61.6 (2.1)	27.2 (2.2)	36.5 (2.2)	47.3 (2.7)	42.8 (1.4)
Diabetes	26.3 (0.5)	33.0 (2.8)	25.6 (1.6)	23.0 (1.5)	15.7 (1.4)	24.4 (0.9)	39.1 (2.7)	25.6 (1.0)	24.8 (1.3)	18.5 (2.1)	26.5 (0.8)	24.1 (2.1)	35.8 (1.9)	30.4 (1.9)	20.7 (2.1)	28.8 (1.0)
Heart disease	39.7 (0.6)	36.0 (2.8)	33.7 (1.7)	44.1 (1.5)	49.2 (2.0)	39.7 (1.0)	38.8 (2.8)	34.6 (1.0)	50.0 (1.2)	53.4 (2.3)	40.1 (0.8)	30.9 (2.1)	35.5 (2.0)	47.2 (2.2)	50.9 (2.9)	38.8 (1.0)
Hypertension	68.6 (0.7)	61.7 (2.7)	68.7 (1.7)	76.3 (1.3)	74.6 (1.7)	70.7 (1.0)	69.1 (3.0)	64.0 (1.3)	72.2 (1.2)	73.2 (1.9)	67.2 (0.9)	52.3 (2.3)	73.4 (2.0)	79.1 (1.7)	78.8 (2.1)	68.8 (1.1)
Mental illness/disorder	29.9 (0.5)	72.4 (2.6)	27.2 (1.6)	24.7 (1.4)	19.8 (1.8)	32.8 (1.0)	61.6 (2.9)	18.7 (0.9)	18.1 (1.1)	16.2 (1.7)	23.0 (0.7)	73.2 (2.1)	31.3 (2.2)	27.6 (1.9)	25.5 (2.1)	42.9 (1.2)
Osteoporosis	22.4 (0.4)	15.3 (1.9)	22.6 (1.4)	30.4 (1.6)	39.7 (2.0)	26.5 (0.8)	21.5 (2.6)	15.7 (0.7)	21.8 (1.2)	26.1 (2.3)	18.5 (0.5)	14.3 (1.6)	26.4 (2.0)	33.1 (2.0)	40.3 (2.7)	26.0 (1.1)
Parkinson's disease	1.2 (0.1)	*	*	1.5 (0.4)	*	1.2 (0.2)	*	0.7 (0.2)	2.0 (0.4)	4.8 (1.2)	1.3 (0.2)	*	*	2.1 (0.5)	*	1.2 (0.2)
Pulmonary disease	20.0 (0.5)	27.0 (2.3)	20.8 (1.5)	20.0 (1.3)	12.9 (1.2)	20.3 (0.9)	34.8 (3.1)	15.8 (0.8)	17.8 (1.1)	18.8 (2.2)	18.6 (0.7)	26.7 (2.1)	22.9 (1.7)	22.5 (1.9)	18.3 (2.1)	23.4 (1.0)
Stroke	10.9 (0.3)	14.0 (1.9)	8.4 (1.1)	11.7 (0.9)	13.5 (1.3)	11.1 (0.7)	15.1 (2.1)	6.6 (0.4)	12.1 (0.9)	18.3 (2.1)	9.7 (0.4)	11.9 (1.4)	11.1 (1.4)	17.5 (1.7)	17.9 (1.8)	13.7 (0.7)
Urinary incontinence	23.2 (0.5)	19.9 (2.3)	23.3 (1.5)	28.0 (1.5)	36.8 (2.0)	26.4 (0.9)	20.7 (2.4)	15.6 (0.9)	22.4 (1.0)	34.6 (2.7)	19.0 (0.7)	23.7 (2.2)	21.8 (1.6)	32.7 (1.9)	53.2 (2.5)	29.1 (0.9)
Smoking Status																
Never smoked	40.1 (0.6)	27.6 (2.3)	38.0 (1.6)	42.5 (1.5)	55.8 (2.1)	40.6 (1.0)	27.6 (2.5)	40.0 (1.3)	38.0 (1.3)	38.4 (2.6)	38.0 (0.8)	39.4 (1.9)	41.2 (2.5)	45.9 (2.2)	62.0 (2.5)	44.5 (1.2)
Former smoker	45.3 (0.5)	25.6 (2.2)	44.6 (1.7)	48.6 (1.5)	40.9 (2.2)	41.9 (1.0)	41.6 (2.7)	49.6 (1.2)	57.1 (1.3)	59.7 (2.6)	51.2 (0.8)	22.8 (1.8)	41.4 (2.2)	45.9 (2.2)	33.6 (2.6)	35.5 (1.1)
Current smoker	14.6 (0.4)	46.8 (2.8)	17.3 (1.4)	8.9 (0.9)	3.3 (0.8)	17.5 (0.8)	30.8 (2.5)	10.4 (0.7)	4.9 (0.6)	*	10.7 (0.5)	37.8 (2.0)	17.5 (1.7)	8.2 (1.3)	4.4 (1.1)	20.1 (1.0)

* Cells with a denominator of less than 50 sample persons, a numerator of zero sample persons, or a relative standard error of greater than 30 percent are suppressed and represented by an asterisk.
1: The term *community residents* includes beneficiaries who resided only in the community during the year, and it includes beneficiaries who resided part of the year in the community and part of the year in a long-term care facility. It excludes beneficiaries who resided only in a long-term care facility during the year.

Notes: Standard errors are listed in parentheses. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.
Source: Statistics derived from Medicare Current Beneficiary Survey (2011 Cost and Use, 2010-2012 Access to Care) and CMS administrative plan data. See Appendix A for details.

Table 2.6b Reported Health Conditions and Risk Factors of Institutionalized Medicare Beneficiaries, by Age, 2011

Long-Term Care Facility-Only Residents¹

Reported Health Condition ²	Total	Age			
		< 65	65 - 74	75 - 84	85 +
Beneficiaries (in 1,000s)	1,903 (72)	334 (30)	316 (33)	438 (35)	815 (42)
Beneficiaries as a Percentage of Column Total					
Chronic Conditions					
None	1.2 (0.3)	*	*	*	*
One to two	30.9 (1.8)	60.6 (5.4)	36.4 (6.1)	23.3 (3.7)	20.7 (2.2)
Three to four	42.8 (1.9)	31.2 (4.6)	36.7 (5.2)	39.2 (4.2)	51.6 (3.3)
Five or more	25.2 (1.9)	*	26.9 (5.7)	37.5 (4.4)	25.8 (2.5)
Prevalence of Disease/Condition					
Disease/Condition					
Alzheimer's disease	47.4 (2.1)	*	32.9 (6.5)	61.3 (4.2)	60.3 (2.9)
Arthritis	16.9 (1.7)	*	*	21.5 (3.5)	21.7 (2.7)
Cancer, other type	3.1 (0.6)	*	*	*	3.6 (1.1)
Cancer, skin	*	*	*	*	*
Cognitive impairment	75.6 (2.1)	82.7 (4.2)	69.6 (5.8)	76.7 (3.4)	74.3 (2.9)
Diabetes	24.8 (1.7)	17.4 (4.6)	37.7 (6.2)	31.1 (3.9)	19.5 (2.1)
Heart disease	22.3 (1.7)	*	19.9 (4.7)	25.5 (3.9)	28.4 (2.6)
Hypertension	59.7 (2.2)	40.5 (5.3)	62.0 (6.1)	66.8 (3.6)	62.9 (3.1)
Mental illness/disorder	59.0 (2.1)	87.8 (3.4)	70.9 (6.0)	59.5 (4.2)	42.5 (2.9)
Osteoporosis	16.7 (1.5)	*	*	20.7 (3.3)	20.3 (2.3)
Parkinson's disease	6.1 (1.1)	*	*	6.5 (1.9)	5.3 (1.1)
Pulmonary disease	11.6 (1.0)	*	14.6 (3.8)	16.9 (3.0)	10.6 (1.4)
Stroke	14.1 (1.4)	*	14.3 (4.0)	18.4 (2.9)	15.0 (2.0)
Urinary incontinence	61.4 (1.9)	38.1 (4.7)	57.1 (6.1)	59.8 (3.7)	73.4 (2.7)
Smoking Status					
Never smoked	78.3 (1.9)	78.6 (4.7)	60.3 (6.8)	75.3 (3.8)	86.9 (2.3)
Former smoker	15.7 (1.8)	*	22.3 (5.9)	19.2 (3.4)	12.5 (2.4)
Current smoker	6.0 (1.2)	*	*	*	*

* Cells with a denominator of less than 50 sample persons, a numerator of zero sample persons, or a relative standard error of greater than 30 percent are suppressed and represented by an asterisk.

1: The term *long-term care facility*-only residents includes beneficiaries who resided only in a long-term care facility during the year. It excludes beneficiaries who resided part of the year in the community and part of the year in a long-term care facility, and beneficiaries who resided only in the community during the year.

2: A proxy, such as a nurse, always answered questions about the beneficiary's health status and functioning for long-term care facility interviews.

Notes: Standard errors are listed in parentheses. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.

Source: Statistics derived from Medicare Current Beneficiary Survey (2011 Cost and Use, 2010-2012 Access to Care) and CMS administrative plan data. See Appendix A for details.

Table 2.7 Perceived Health and Functioning of Noninstitutionalized Medicare Beneficiaries, by Insurance Coverage, 2011

Community Residents¹

Measure of Perceived Health or Functioning	Total	Medicare Fee-for-Service Only	Supplemental Health Insurance				Medicare Advantage
			Medicaid	Individually-Purchased Private Insurance	Employer-Sponsored Private Insurance	Both Types of Private Insurance	
Beneficiaries (in 1,000s)	48,106 (127)	4,319 (179)	9,509 (226)	6,373 (168)	12,861 (295)	1,325 (88)	13,717 (275)
Beneficiaries as a Percentage of Column Total							
Health Status							
Excellent	15.9 (0.5)	15.8 (1.5)	6.7 (0.6)	20.5 (1.3)	19.6 (0.9)	14.7 (2.6)	16.9 (0.8)
Very good	28.8 (0.5)	24.2 (1.8)	14.5 (0.8)	32.6 (1.1)	33.4 (1.1)	39.4 (2.7)	33.1 (1.1)
Good	29.6 (0.5)	27.5 (1.8)	30.9 (1.1)	29.9 (1.3)	29.0 (1.0)	32.2 (3.5)	29.4 (0.9)
Fair	18.0 (0.4)	21.1 (2.1)	31.0 (1.0)	12.8 (1.1)	13.2 (0.7)	11.5 (2.0)	15.5 (0.8)
Poor	7.7 (0.3)	11.4 (1.5)	16.8 (1.1)	4.2 (0.5)	4.9 (0.4)	*	5.1 (0.5)
Functional Limitation							
None	52.5 (0.6)	51.2 (2.2)	30.3 (1.2)	56.6 (1.2)	59.3 (1.0)	56.2 (2.9)	59.5 (1.2)
IADL only ²	14.4 (0.4)	15.1 (1.3)	19.1 (0.8)	13.1 (0.9)	13.2 (0.7)	15.1 (2.1)	12.7 (0.6)
One to two ADLs ³	22.1 (0.5)	23.7 (2.0)	29.6 (1.1)	20.9 (1.2)	19.7 (0.8)	23.0 (2.8)	19.2 (0.9)
Three or more ADLs	11.0 (0.4)	10.0 (1.4)	21.0 (1.2)	9.3 (0.7)	7.8 (0.5)	5.7 (1.3)	8.6 (0.7)
Long-Term Functional Limitation ⁴							
None	64.7 (0.5)	61.7 (2.1)	45.3 (1.2)	69.2 (1.3)	70.9 (1.0)	66.5 (2.7)	70.8 (1.0)
IADL only ²	25.0 (0.4)	26.8 (1.7)	35.7 (1.1)	21.6 (1.1)	21.8 (0.8)	25.7 (2.6)	21.5 (0.8)
One to two ADLs ³	6.5 (0.3)	9.1 (1.3)	10.9 (0.8)	5.2 (0.6)	4.5 (0.5)	6.3 (1.5)	5.3 (0.5)
Three or more ADLs	3.8 (0.2)	2.5 (0.6)	8.0 (0.6)	4.0 (0.5)	2.8 (0.4)	*	2.4 (0.4)
Upper Extremity Limitation							
No	58.1 (0.5)	54.6 (2.2)	45.3 (1.2)	63.5 (1.3)	62.1 (1.0)	62.1 (3.4)	61.5 (1.0)
Yes, no ADL/IADL present	11.6 (0.3)	11.8 (1.3)	6.7 (0.7)	11.1 (1.0)	13.1 (0.8)	12.8 (2.2)	13.6 (0.7)
Yes, ADL/IADL present	30.3 (0.5)	33.6 (2.3)	48.0 (1.2)	25.3 (1.1)	24.8 (0.9)	25.1 (2.8)	24.9 (0.9)
Mobility Limitation							
No	51.4 (0.6)	51.7 (2.1)	33.3 (1.2)	53.9 (1.3)	57.9 (1.1)	58.9 (3.1)	55.8 (1.2)
Yes, no ADL/IADL present	10.7 (0.4)	9.4 (1.1)	9.0 (0.8)	11.8 (1.0)	11.1 (0.7)	7.8 (1.8)	11.8 (0.7)
Yes, ADL/IADL present	37.8 (0.5)	38.9 (1.9)	57.7 (1.3)	34.3 (1.1)	31.0 (1.0)	33.3 (2.8)	32.4 (1.0)
Mortality Rate	3.1 (0.1)	2.0 (0.5)	4.2 (0.4)	3.7 (0.5)	2.9 (0.3)	*	2.5 (0.3)

* Cells with a denominator of less than 50 sample persons, a numerator of zero sample persons, or a relative standard error of greater than 30 percent are suppressed and represented by an asterisk.

1: The term *community residents* includes beneficiaries who resided only in the community during the year, and it includes beneficiaries who resided part of the year in the community and part of the year in a long-term care facility. It excludes beneficiaries who resided only in a long-term care facility during the year.

2: *IADL* stands for Instrumental Activity of Daily Living.

3: *ADL* stands for Activity of Daily Living.

4: *Long-term functional limitation* is defined as a functional limitation that lasts 90 days or longer.

Notes: Standard errors are listed in parentheses. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.

Source: Statistics derived from Medicare Current Beneficiary Survey (2011 Cost and Use, 2010-2012 Access to Care) and CMS administrative plan data. See Appendix A for details.

Table 2.8 Self-Reported Health Conditions and Risk Factors of Noninstitutionalized Medicare Beneficiaries, by Insurance Coverage, 2011

Community Residents¹

Self-Reported Health Condition	Total	Medicare Fee-for-Service Only	Supplemental Health Insurance				Medicare Advantage
			Medicaid	Individually-Purchased Private Insurance	Employer-Sponsored Private Insurance	Both Types of Private Insurance	
Beneficiaries (in 1,000s)	48,106 (127)	4,319 (179)	9,509 (226)	6,373 (168)	12,861 (295)	1,325 (88)	13,717 (275)
Beneficiaries as a Percentage of Column Total							
Chronic Conditions							
None	5.4 (0.3)	8.5 (1.3)	3.0 (0.4)	5.7 (0.8)	6.1 (0.6)	*	5.3 (0.5)
One to two	31.7 (0.6)	38.3 (2.3)	25.7 (1.0)	32.1 (1.5)	33.2 (1.0)	33.2 (3.2)	32.1 (1.2)
Three to four	39.1 (0.6)	33.2 (2.1)	38.1 (1.3)	40.2 (1.8)	39.3 (1.0)	40.6 (3.8)	40.8 (1.2)
Five or more	23.8 (0.5)	20.1 (1.8)	33.2 (1.2)	21.9 (1.2)	21.4 (0.9)	21.3 (2.5)	21.7 (0.9)
Prevalence of Disease/Condition							
Disease/Condition							
Alzheimer's disease	5.8 (0.2)	4.1 (0.7)	9.5 (0.7)	5.7 (0.6)	4.6 (0.4)	4.9 (1.2)	5.0 (0.4)
Arthritis	59.5 (0.7)	46.9 (2.1)	62.6 (1.1)	60.9 (1.6)	59.8 (1.2)	59.2 (3.7)	60.4 (1.0)
Cancer, other type	18.7 (0.4)	14.4 (1.5)	14.3 (0.9)	23.5 (1.2)	20.9 (0.9)	19.9 (2.4)	18.5 (0.7)
Cancer, skin	19.6 (0.4)	11.4 (1.2)	9.3 (0.8)	27.0 (1.5)	24.8 (0.8)	29.2 (2.9)	20.1 (0.8)
Cognitive impairment	28.8 (0.5)	34.9 (1.9)	46.8 (1.4)	21.5 (0.9)	22.0 (0.9)	24.7 (2.6)	24.6 (1.0)
Diabetes	26.3 (0.5)	28.9 (2.1)	33.3 (1.2)	21.2 (1.3)	24.3 (0.9)	24.7 (2.8)	25.1 (0.9)
Heart disease	39.7 (0.6)	35.9 (2.2)	41.0 (1.1)	43.0 (1.5)	39.0 (1.2)	44.7 (2.8)	38.8 (1.0)
Hypertension	68.6 (0.7)	66.6 (2.1)	71.0 (1.0)	65.5 (1.6)	67.9 (1.2)	71.7 (3.1)	69.2 (1.2)
Mental illness/disorder	29.9 (0.5)	35.2 (2.0)	49.4 (1.4)	21.1 (1.2)	23.2 (0.9)	20.7 (2.7)	25.9 (1.0)
Osteoporosis	22.4 (0.4)	11.0 (1.2)	23.4 (0.9)	25.6 (1.1)	22.4 (0.9)	25.8 (2.6)	23.4 (0.8)
Parkinson's disease	1.2 (0.1)	*	1.5 (0.2)	1.6 (0.3)	1.0 (0.2)	*	1.2 (0.2)
Pulmonary disease	20.0 (0.5)	17.6 (1.8)	28.9 (1.0)	16.2 (0.9)	18.9 (1.0)	18.7 (2.3)	17.6 (0.9)
Stroke	10.9 (0.3)	10.2 (1.2)	14.5 (0.8)	9.0 (0.8)	9.5 (0.7)	8.7 (1.5)	11.1 (0.7)
Urinary incontinence	23.2 (0.5)	18.3 (1.9)	28.1 (1.1)	23.6 (1.2)	20.9 (0.9)	17.6 (1.9)	23.9 (1.0)
Smoking Status							
Never smoked	40.1 (0.6)	30.4 (1.9)	42.0 (1.3)	42.8 (1.5)	39.5 (1.1)	40.7 (3.0)	41.0 (1.1)
Former smoker	45.3 (0.5)	43.0 (1.9)	32.8 (1.2)	49.6 (1.5)	50.1 (1.1)	53.4 (3.3)	47.5 (1.0)
Current smoker	14.6 (0.4)	26.6 (1.6)	25.2 (1.0)	7.5 (0.9)	10.4 (0.8)	5.9 (1.7)	11.5 (0.7)

* Cells with a denominator of less than 50 sample persons, a numerator of zero sample persons, or a relative standard error of greater than 30 percent are suppressed and represented by an asterisk.

1: The term *community residents* includes beneficiaries who resided only in the community during the year, and it includes beneficiaries who resided part of the year in the community and part of the year in a long-term care facility. It excludes beneficiaries who resided only in a long-term care facility during the year.

Notes: Standard errors are listed in parentheses. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.

Source: Statistics derived from Medicare Current Beneficiary Survey (2011 Cost and Use, 2010-2012 Access to Care) and CMS administrative plan data. See Appendix A for details.