

3.2 How Healthy are Medicare Beneficiaries?



Table 2.1 Perceived Health and Functioning of Medicare Beneficiaries, by Age and by Gender and Age, 1999

All Medicare Beneficiaries

1 of 2

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 000s)	40,351	5,345	18,537	12,081	4,388	3,021	8,500	4,852	1,262	17,635	2,324	10,037	7,229	3,126	22,716
	<i>114</i>	<i>94</i>	<i>176</i>	<i>105</i>	<i>86</i>	<i>70</i>	<i>120</i>	<i>93</i>	<i>46</i>	<i>124</i>	<i>59</i>	<i>134</i>	<i>91</i>	<i>72</i>	<i>117</i>
Beneficiaries as a Percentage of Column Total															
Health Status															
Excellent	13.62	4.97	17.14	12.76	11.69	5.82	17.76	13.91	11.35	14.20	3.87*	16.60	11.99	11.83	13.18
	<i>0.42</i>	<i>0.61</i>	<i>0.65</i>	<i>0.55</i>	<i>0.85</i>	<i>0.91</i>	<i>0.95</i>	<i>0.89</i>	<i>1.52</i>	<i>0.61</i>	<i>0.64</i>	<i>0.90</i>	<i>0.69</i>	<i>0.99</i>	<i>0.49</i>
Very good	25.72	9.93	31.26	26.54	19.30	10.70	30.70	26.90	19.68	25.44	8.91	31.73	26.29	19.15	25.94
	<i>0.54</i>	<i>0.81</i>	<i>0.76</i>	<i>0.90</i>	<i>0.98</i>	<i>1.10</i>	<i>1.16</i>	<i>1.22</i>	<i>1.86</i>	<i>0.67</i>	<i>1.12</i>	<i>1.02</i>	<i>1.10</i>	<i>1.17</i>	<i>0.67</i>
Good	31.17	26.40	30.82	33.53	31.97	28.94	30.84	33.94	34.00	31.59	23.08	30.80	33.25	31.15	30.84
	<i>0.44</i>	<i>1.21</i>	<i>0.70</i>	<i>0.76</i>	<i>0.94</i>	<i>1.60</i>	<i>1.13</i>	<i>1.04</i>	<i>2.03</i>	<i>0.72</i>	<i>1.55</i>	<i>0.99</i>	<i>1.05</i>	<i>1.08</i>	<i>0.58</i>
Fair	20.08	33.05	15.18	19.55	26.44	30.89	14.74	17.66	24.10	18.98	35.88	15.56	20.82	27.39	20.93
	<i>0.46</i>	<i>1.24</i>	<i>0.60</i>	<i>0.68</i>	<i>1.07</i>	<i>1.52</i>	<i>0.84</i>	<i>1.04</i>	<i>2.09</i>	<i>0.64</i>	<i>2.34</i>	<i>0.70</i>	<i>0.75</i>	<i>1.23</i>	<i>0.50</i>
Poor	9.40	25.65	5.60	7.62	10.60	23.65	5.95	7.58	10.88	9.78	28.26	5.31	7.64	10.48	9.11
	<i>0.34</i>	<i>1.27</i>	<i>0.36</i>	<i>0.45</i>	<i>0.71</i>	<i>1.57</i>	<i>0.54</i>	<i>0.71</i>	<i>1.06</i>	<i>0.45</i>	<i>2.20</i>	<i>0.42</i>	<i>0.59</i>	<i>0.81</i>	<i>0.45</i>
Functional Limitation															
None	55.12	29.22	71.26	52.94	24.52	33.85	76.25	63.09	34.17	62.34	23.21	67.04	46.13	20.63	49.51
	<i>0.59</i>	<i>1.38</i>	<i>0.69</i>	<i>0.99</i>	<i>1.05</i>	<i>1.73</i>	<i>0.94</i>	<i>1.43</i>	<i>2.11</i>	<i>0.81</i>	<i>1.67</i>	<i>1.09</i>	<i>1.18</i>	<i>1.06</i>	<i>0.74</i>
IADL only ²	20.60	35.28	15.65	21.34	21.54	34.23	11.80	16.37	19.95	17.49	36.64	18.91	24.68	22.18	23.01
	<i>0.41</i>	<i>1.43</i>	<i>0.58</i>	<i>0.58</i>	<i>1.10</i>	<i>1.91</i>	<i>0.75</i>	<i>1.02</i>	<i>1.93</i>	<i>0.61</i>	<i>2.01</i>	<i>0.92</i>	<i>0.83</i>	<i>1.37</i>	<i>0.54</i>
One to two ADLs ³	13.56	21.24	8.71	14.67	21.60	18.28	8.17	11.70	19.37	11.67	25.09	9.17	16.66	22.51	15.02
	<i>0.42</i>	<i>1.24</i>	<i>0.41</i>	<i>0.67</i>	<i>1.14</i>	<i>1.56</i>	<i>0.47</i>	<i>0.86</i>	<i>1.87</i>	<i>0.45</i>	<i>1.75</i>	<i>0.65</i>	<i>0.84</i>	<i>1.29</i>	<i>0.56</i>
Three to five ADLs	10.72	14.26	4.37	11.05	32.34	13.64	3.78	8.84	26.51	8.49	15.05	4.87	12.53	34.69	12.46
	<i>0.27</i>	<i>0.91</i>	<i>0.28</i>	<i>0.53</i>	<i>1.19</i>	<i>1.34</i>	<i>0.43</i>	<i>0.75</i>	<i>2.08</i>	<i>0.41</i>	<i>1.28</i>	<i>0.35</i>	<i>0.71</i>	<i>1.41</i>	<i>0.36</i>
Upper Extremity Limitation															
No	58.37	43.79	68.51	57.03	36.98	47.08	71.97	61.45	45.00	62.88	39.49	65.58	54.06	33.71	54.88
	<i>0.82</i>	<i>1.55</i>	<i>0.85</i>	<i>1.27</i>	<i>1.28</i>	<i>1.95</i>	<i>1.22</i>	<i>1.69</i>	<i>2.28</i>	<i>1.06</i>	<i>2.22</i>	<i>0.94</i>	<i>1.31</i>	<i>1.43</i>	<i>0.82</i>
Yes, no ADL/IADL present	12.68	9.83	14.32	13.13	7.92	11.49	14.29	15.76	8.61*	13.81	7.67	14.35	11.37	7.64	11.79
	<i>0.42</i>	<i>0.90</i>	<i>0.69</i>	<i>0.62</i>	<i>0.69</i>	<i>1.19</i>	<i>1.01</i>	<i>1.06</i>	<i>1.21</i>	<i>0.61</i>	<i>1.09</i>	<i>0.88</i>	<i>0.69</i>	<i>0.76</i>	<i>0.49</i>
Yes, ADL/IADL present	28.95	46.38	17.17	29.84	55.10	41.43	13.74	22.78	46.39	23.31	52.84	20.08	34.57	58.65	33.33
	<i>0.59</i>	<i>1.65</i>	<i>0.53</i>	<i>1.00</i>	<i>1.17</i>	<i>1.98</i>	<i>0.67</i>	<i>1.19</i>	<i>2.13</i>	<i>0.68</i>	<i>2.30</i>	<i>0.79</i>	<i>1.21</i>	<i>1.35</i>	<i>0.72</i>

Table 2.1 Perceived Health and Functioning of Medicare Beneficiaries, by Age and by Gender and Age, 1999

All Medicare Beneficiaries

2 of 2

Measure of Perceived Health or Functioning ¹	Total	All Medicare Beneficiaries				Male				Total	Female				Total
		< 65	65 - 74	75 - 84	85 +	< 65	65 - 74	75 - 84	85 +		< 65	65 - 74	75 - 84	85 +	
Beneficiaries (in 000s)	40,351	5,345	18,537	12,081	4,388	3,021	8,500	4,852	1,262	17,635	2,324	10,037	7,229	3,126	22,716
	<i>114</i>	<i>94</i>	<i>176</i>	<i>105</i>	<i>86</i>	<i>70</i>	<i>120</i>	<i>93</i>	<i>46</i>	<i>124</i>	<i>59</i>	<i>134</i>	<i>91</i>	<i>72</i>	<i>117</i>
Beneficiaries as a Percentage of Column Total															
Mobility Limitation															
No	50.42	35.52	63.89	46.92	21.21	40.74	70.10	55.11	30.85	58.14	28.72	58.62	41.42	17.31	44.41
	<i>0.67</i>	<i>1.26</i>	<i>0.90</i>	<i>0.96</i>	<i>1.05</i>	<i>1.75</i>	<i>1.12</i>	<i>1.31</i>	<i>2.06</i>	<i>0.91</i>	<i>1.73</i>	<i>1.26</i>	<i>1.15</i>	<i>1.22</i>	<i>0.85</i>
Yes, no ADL/IADL present	14.40	11.24	15.13	15.91	10.97	12.14	13.14	16.50	12.58	13.85	10.07	16.81	15.52	10.32	14.82
	<i>0.39</i>	<i>1.07</i>	<i>0.60</i>	<i>0.60</i>	<i>0.79</i>	<i>1.29</i>	<i>0.75</i>	<i>0.96</i>	<i>1.46</i>	<i>0.56</i>	<i>1.33</i>	<i>0.84</i>	<i>0.78</i>	<i>0.87</i>	<i>0.52</i>
Yes, ADL/IADL present	35.19	53.24	20.99	37.17	67.82	47.12	16.76	28.39	56.57	28.01	61.21	24.57	43.07	72.38	40.77
	<i>0.57</i>	<i>1.44</i>	<i>0.66</i>	<i>0.91</i>	<i>1.20</i>	<i>1.73</i>	<i>0.84</i>	<i>1.33</i>	<i>2.00</i>	<i>0.70</i>	<i>2.04</i>	<i>1.04</i>	<i>1.09</i>	<i>1.39</i>	<i>0.78</i>

Source: Medicare Current Beneficiary Survey, CY 1999 Cost and Use Public Use File.

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

Values followed by an asterisk (*) indicate that the estimates are based on cell counts of less than 50 sample persons.

- 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.

Table 2.2 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Age and by Gender and Age, 1999

All Medicare Beneficiaries

1 of 2

Self-Reported Health Condition ¹	Total	All Medicare Beneficiaries				Male				Total	Female				Total
		< 65	65 - 74	75 - 84	85 +	< 65	65 - 74	75 - 84	85 +		< 65	65 - 74	75 - 84	85 +	
Beneficiaries (in 000s)	40,351	5,345	18,537	12,081	4,388	3,021	8,500	4,852	1,262	17,635	2,324	10,037	7,229	3,126	22,716
	114	94	176	105	86	70	120	93	46	124	59	134	91	72	117
Beneficiaries as a Percentage of Column Total															
Chronic Conditions ²															
None	11.39	17.78	13.84	7.02	5.33	20.92	15.54	9.98	7.21*	14.34	13.70	12.39	5.04	4.57	9.11
	0.37	0.99	0.56	0.40	0.50	1.49	0.85	0.82	1.29	0.58	1.23	0.72	0.54	0.60	0.46
One	19.65	19.36	22.26	17.17	15.76	19.60	24.00	20.25	18.47	21.82	19.04	20.78	15.11	14.67	17.96
	0.43	1.12	0.67	0.65	1.07	1.41	0.94	1.03	1.77	0.61	1.42	0.91	0.79	1.17	0.54
Two or more	68.96	62.86	63.91	75.80	78.91	59.48	60.45	69.77	74.32	63.84	67.26	66.83	79.85	80.76	72.93
	0.57	1.49	0.84	0.75	1.17	2.07	1.13	1.20	1.96	0.81	1.79	1.03	0.97	1.34	0.68
Prevalence of Disease/Condition															
Disease/Condition ²															
Heart disease	38.09	33.38	33.28	44.37	47.06	33.07	36.81	47.24	49.00	39.90	33.78	30.29	42.45	46.26	36.69
	0.50	1.22	0.89	0.86	1.15	1.76	1.23	1.34	2.10	0.70	1.86	1.11	1.19	1.48	0.71
Hypertension	54.70	46.42	53.41	59.99	55.70	50.39	51.98	54.53	47.81	52.11	41.25	54.62	63.65	58.90	56.72
	0.56	1.53	0.73	0.93	1.41	1.93	1.02	1.36	2.37	0.76	2.05	1.06	1.09	1.60	0.68
Diabetes	17.14	20.03	17.23	16.68	14.50	20.45	18.77	17.22	13.04	18.22	19.50	15.93	16.32	15.09	16.30
	0.44	1.18	0.60	0.68	0.76	1.66	0.93	1.01	1.18	0.60	1.60	0.77	0.85	1.01	0.51
Arthritis	56.57	49.83	54.19	62.79	57.73	43.69	48.47	54.35	52.65	49.57	57.84	59.04	68.44	59.78	62.02
	0.54	1.43	0.83	0.75	1.22	1.99	1.19	1.03	2.22	0.78	2.05	1.09	0.95	1.36	0.69
Osteoporosis/broken hip	16.03	13.19	12.92	19.39	23.35	8.15	4.13	6.51	9.44	5.85	19.76	20.36	28.03	28.97	23.93
	0.42	0.99	0.56	0.60	0.96	0.95	0.43	0.54	1.48	0.34	1.80	0.99	0.90	1.16	0.64
Pulmonary disease	15.16	22.23	14.68	13.98	11.79	21.12	14.50	16.20	15.37	16.16	23.68	14.83	12.49	10.34	14.37
	0.29	0.98	0.48	0.55	0.72	1.42	0.76	0.95	1.51	0.50	1.64	0.74	0.70	0.85	0.40
Stroke	11.24	12.57	8.38	12.62	17.91	13.47	9.03	12.09	19.58	11.39	11.40	7.82	12.97	17.24	11.12
	0.35	1.00	0.53	0.49	0.96	1.45	0.76	0.88	2.01	0.55	1.37	0.62	0.65	1.03	0.45
Alzheimer's disease	4.62	1.50*	1.34	5.84	18.88	1.89*	1.30*	4.63	13.32	3.18	0.99*	1.38*	6.66	21.13	5.74
	0.17	0.32	0.15	0.34	0.94	0.54	0.27	0.45	1.47	0.22	0.22	0.20	0.52	1.16	0.24
Parkinson's disease	1.53	1.04*	1.00	1.95	3.24	1.00*	1.14*	2.46*	3.99*	1.68	1.09*	0.88*	1.60*	2.94*	1.42
	0.11	0.25	0.16	0.18	0.46	0.30	0.23	0.39	0.80	0.18	0.34	0.18	0.25	0.48	0.13
Skin cancer	15.47	5.75	14.44	20.38	18.15	5.11	17.70	26.52	25.37	18.52	6.59*	11.68	16.25	15.23	13.10
	0.41	0.71	0.58	0.78	0.88	0.83	0.79	1.12	1.89	0.58	1.14	0.70	0.94	1.01	0.46
Other type of cancer	16.73	13.23	16.42	19.33	15.16	8.93	15.77	20.30	20.64	16.20	18.82	16.97	18.68	12.95	17.15
	0.34	0.98	0.48	0.63	0.78	1.20	0.75	1.18	1.80	0.53	1.68	0.77	0.71	0.97	0.43

Table 2.2 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Age and by Gender and Age, 1999

All Medicare Beneficiaries

2 of 2

Self-Reported Health Condition ¹	Total	All Medicare Beneficiaries				Male				Total	Female				Total
		< 65	65 - 74	75 - 84	85 +	< 65	65 - 74	75 - 84	85 +		< 65	65 - 74	75 - 84	85 +	
Beneficiaries (in 000s)	40,351	5,345	18,537	12,081	4,388	3,021	8,500	4,852	1,262	17,635	2,324	10,037	7,229	3,126	22,716
	<i>114</i>	<i>94</i>	<i>176</i>	<i>105</i>	<i>86</i>	<i>70</i>	<i>120</i>	<i>93</i>	<i>46</i>	<i>124</i>	<i>59</i>	<i>134</i>	<i>91</i>	<i>72</i>	<i>117</i>
Prevalence of Disease/Condition															
Mental Disorder	9.88	43.30	4.90	4.39	5.32	41.23	4.26	4.44	3.92*	10.62	45.99	5.43	4.36	5.89	9.30
	<i>0.26</i>	<i>1.38</i>	<i>0.32</i>	<i>0.33</i>	<i>0.50</i>	<i>1.82</i>	<i>0.49</i>	<i>0.59</i>	<i>0.84</i>	<i>0.38</i>	<i>2.03</i>	<i>0.46</i>	<i>0.38</i>	<i>0.65</i>	<i>0.35</i>
Urinary Incontinence	24.59	22.51	18.61	27.78	43.79	13.30	11.34	18.41	32.63	15.11	34.41	24.74	33.94	48.23	31.87
	<i>0.59</i>	<i>1.30</i>	<i>0.68</i>	<i>0.88</i>	<i>1.09</i>	<i>1.37</i>	<i>0.79</i>	<i>0.96</i>	<i>2.04</i>	<i>0.59</i>	<i>2.08</i>	<i>0.99</i>	<i>1.34</i>	<i>1.39</i>	<i>0.78</i>
Smokers															
Never smoked	40.17	31.90	35.22	43.80	61.99	23.95	19.69	20.82	30.76	21.52	42.24	48.38	59.30	74.99	54.75
	<i>0.55</i>	<i>1.31</i>	<i>0.78</i>	<i>0.81</i>	<i>1.25</i>	<i>1.63</i>	<i>0.89</i>	<i>0.99</i>	<i>1.97</i>	<i>0.59</i>	<i>2.20</i>	<i>1.02</i>	<i>1.08</i>	<i>1.36</i>	<i>0.74</i>
Former smoker	45.00	32.30	49.08	48.03	34.53	35.75	61.78	70.53	63.29	59.83	27.80	38.32	32.86	22.54	33.40
	<i>0.48</i>	<i>1.33</i>	<i>0.70</i>	<i>0.85</i>	<i>1.21</i>	<i>1.97</i>	<i>0.99</i>	<i>1.20</i>	<i>2.15</i>	<i>0.70</i>	<i>1.74</i>	<i>1.01</i>	<i>1.08</i>	<i>1.30</i>	<i>0.64</i>
Current smoker	14.83	35.80	15.70	8.17	3.49	40.30	18.52	8.65	5.94*	18.66	29.96	13.30	7.84	2.46*	11.84
	<i>0.41</i>	<i>1.34</i>	<i>0.68</i>	<i>0.46</i>	<i>0.38</i>	<i>1.91</i>	<i>0.95</i>	<i>0.64</i>	<i>0.85</i>	<i>0.60</i>	<i>1.89</i>	<i>0.72</i>	<i>0.65</i>	<i>0.46</i>	<i>0.45</i>

Source: Medicare Current Beneficiary Survey, CY 1999 Cost and Use Public Use File.

Notes: Standard errors are shaded and italic. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.
Values followed by an asterisk (*) indicate that the estimates are based on cell counts of less than 50 sample persons.

- 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 In CY 1997, the facility instrument was changed from paper-and-pencil to computer-assisted personal interviewing (CAPI). As a result, questions about certain disease/condition items were asked differently. Consequently, there are significant fluctuations in the prevalence of certain diseases/conditions before and after CY 1997. See Appendix A for a detailed explanation.

Table 2.3 Perceived Health and Functioning of Medicare Beneficiaries, by Race/Ethnicity and Age, 1999

All Medicare Beneficiaries

1 of 2

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 000s)	40,351	3,653	14,798	10,253	3,701	32,404	836	1,538	839	345	3,558	565	1,333	627	244	2,769
	114	95	183	121	85	258	38	62	37	22	75	52	121	74	29	230
Beneficiaries as a Percentage of Column Total																
Health Status																
Excellent	13.62	5.59	18.34	13.29	12.54	14.64	3.63*	11.30*	10.02*	5.94*	8.69	1.60*	14.04	9.62*	7.24*	9.90
	0.42	0.80	0.76	0.61	0.96	0.49	1.36	1.44	1.84	1.84	0.82	0.85	2.39	2.17	2.79	1.37
Very good	25.72	10.67	33.10	27.46	19.63	27.25	11.41*	23.18	21.00	16.92*	19.31	6.90*	20.15	19.50*	22.62*	17.52
	0.54	1.02	0.82	0.97	1.14	0.58	1.97	2.29	2.17	2.99	1.21	2.03	2.37	2.51	4.59	1.25
Good	31.17	26.92	31.06	33.78	32.53	31.63	27.16	31.01	31.71	28.73*	30.05	25.08	26.54	30.06	25.48*	26.95
	0.44	1.50	0.84	0.78	1.08	0.52	2.85	2.66	3.07	3.61	1.59	3.86	2.79	3.90	4.77	1.80
Fair	20.08	30.53	12.75	18.37	25.57	18.00	37.65	27.15	27.22	34.04	30.29	42.34	29.15	26.98	25.66*	31.04
	0.46	1.50	0.63	0.71	1.27	0.50	2.85	2.22	2.50	3.74	1.41	5.47	2.51	3.87	4.78	1.95
Poor	9.40	26.30	4.74	7.10	9.73	8.48	20.16	7.35*	10.05*	14.37*	11.66	24.08	10.11*	13.84*	19.00*	14.60
	0.34	1.76	0.36	0.49	0.83	0.40	2.66	1.19	1.74	2.23	0.90	4.98	1.81	2.27	2.93	1.17
Functional Limitation																
None	55.12	27.87	72.89	53.71	24.95	56.27	39.92	59.62	46.86	21.58*	48.30	23.63	68.94	50.21	23.16*	51.42
	0.59	1.73	0.78	1.07	1.21	0.69	3.30	2.13	2.78	3.50	1.55	3.82	3.21	3.83	3.51	1.86
IADL only ³	20.60	36.40	15.18	21.06	21.12	20.11	31.98	20.38	19.82	22.28*	23.15	36.43	16.13	26.63	26.21*	23.54
	0.41	1.78	0.67	0.66	1.14	0.49	3.13	1.99	2.14	2.69	1.39	3.46	2.12	3.27	5.25	1.47
One to two ADLs ⁴	13.56	20.87	8.21	14.54	22.48	13.27	18.75	11.82	16.69	14.68*	14.87	23.66*	10.60*	12.40*	23.61*	14.82
	0.42	1.61	0.46	0.73	1.24	0.47	3.01	1.57	1.94	2.75	1.35	2.69	1.57	2.12	4.58	1.15
Three to five ADLs	10.72	14.87	3.71	10.68	31.45	10.34	9.34*	8.17*	16.63	41.46	13.67	16.29*	4.32*	10.76*	27.03*	10.22
	0.27	0.99	0.29	0.60	1.43	0.32	1.97	1.27	1.64	4.13	0.84	2.90	1.16	1.81	3.82	0.90
Upper Extremity Limitation																
No	58.37	42.75	69.95	57.73	37.46	59.31	48.83	60.71	51.53	32.42	53.01	46.23	63.28	53.73	36.95*	55.32
	0.82	1.89	0.95	1.33	1.53	0.93	3.46	2.54	2.73	3.77	1.46	4.59	2.42	3.69	5.07	1.62
Yes, no ADL/IADL present	12.68	9.57	14.11	13.21	8.13	12.63	11.99*	15.61	12.91*	6.21*	13.22	7.99*	17.25	13.11*	10.41*	13.82
	0.42	1.07	0.71	0.69	0.75	0.46	2.31	1.86	1.64	2.08	1.16	2.20	2.73	2.53	2.56	1.46
Yes, ADL/IADL present	28.95	47.68	15.94	29.07	54.41	28.06	39.18	23.68	35.56	61.37	33.77	45.77	19.48	33.16	52.65	30.86
	0.59	1.99	0.58	1.05	1.41	0.69	3.42	1.94	2.80	4.15	1.43	4.39	2.65	3.01	4.81	1.66

Table 2.3 Perceived Health and Functioning of Medicare Beneficiaries, by Race/Ethnicity and Age, 1999

All Medicare Beneficiaries

2 of 2

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 000s)	40,351	3,653	14,798	10,253	3,701	32,404	836	1,538	839	345	3,558	565	1,333	627	244	2,769
	<i>114</i>	<i>95</i>	<i>183</i>	<i>121</i>	<i>85</i>	<i>258</i>	<i>38</i>	<i>62</i>	<i>37</i>	<i>22</i>	<i>75</i>	<i>52</i>	<i>121</i>	<i>74</i>	<i>29</i>	<i>230</i>
Beneficiaries as a Percentage of Column Total																
Mobility Limitation																
No	50.42	35.59	65.71	47.91	21.48	51.64	38.44	50.21	37.69	17.87*	41.37	34.44	62.08	45.24	22.37*	49.13
	<i>0.67</i>	<i>1.66</i>	<i>1.02</i>	<i>1.00</i>	<i>1.25</i>	<i>0.75</i>	<i>2.80</i>	<i>2.34</i>	<i>3.05</i>	<i>3.65</i>	<i>1.57</i>	<i>3.82</i>	<i>2.41</i>	<i>3.88</i>	<i>4.72</i>	<i>1.92</i>
Yes, no ADL/IADL present	14.40	10.63	15.10	16.03	11.09	14.43	15.74*	16.66	14.81*	11.32*	15.49	8.00*	14.84	15.00*	11.29*	13.17
	<i>0.39</i>	<i>1.16</i>	<i>0.69</i>	<i>0.64</i>	<i>0.86</i>	<i>0.43</i>	<i>2.67</i>	<i>1.72</i>	<i>1.89</i>	<i>2.34</i>	<i>1.22</i>	<i>1.54</i>	<i>2.22</i>	<i>2.54</i>	<i>2.76</i>	<i>1.23</i>
Yes, ADL/IADL present	35.19	53.78	19.19	36.07	67.44	33.93	45.82	33.12	47.50	70.82	43.14	57.55	23.08	39.76	66.34	37.70
	<i>0.57</i>	<i>1.81</i>	<i>0.68</i>	<i>0.98</i>	<i>1.40</i>	<i>0.63</i>	<i>3.03</i>	<i>2.31</i>	<i>2.81</i>	<i>4.00</i>	<i>1.52</i>	<i>4.25</i>	<i>2.97</i>	<i>3.92</i>	<i>4.73</i>	<i>2.30</i>

Source: Medicare Current Beneficiary Survey, CY 1999 Cost and Use Public Use File.

Notes: Standard errors are shaded and italic. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.
Values followed by an asterisk (*) indicate that the estimates are based on cell counts of less than 50 sample persons.

- 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.

Table 2.4 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Race/Ethnicity and Age, 1999

All Medicare Beneficiaries

1 of 2

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 000s)	40,351	3,653	14,798	10,253	3,701	32,404	836	1,538	839	345	3,558	565	1,333	627	244	2,769
	114	95	183	121	85	258	38	62	37	22	75	52	121	74	29	230
Beneficiaries as a Percentage of Column Total																
Chronic Conditions ³																
None	11.39	18.56	14.01	7.06	5.00	11.29	17.07	9.34*	4.47*	7.04*	9.78	14.70*	14.69*	8.80*	7.38*	12.71
	0.37	1.20	0.65	0.44	0.52	0.43	2.31	1.37	0.94	2.33	0.74	2.80	2.02	2.44	3.37	1.24
One	19.65	20.61	22.36	17.51	15.86	19.89	18.01	18.45	16.07	14.56*	17.41	14.94*	25.27	14.47*	15.68*	19.87
	0.43	1.33	0.75	0.72	1.27	0.46	2.51	1.92	2.61	2.54	1.17	2.51	2.98	2.35	4.83	1.66
Two or more	68.96	60.83	63.63	75.43	79.14	68.82	64.92	72.22	79.47	78.41	72.81	70.36	60.04	76.73	76.95	67.42
	0.57	1.88	0.92	0.81	1.35	0.62	2.96	2.22	2.65	3.22	1.20	3.04	3.50	2.96	4.88	1.92
Prevalence of Disease/Condition																
Disease/Condition ³																
Heart disease	38.09	32.22	33.94	44.96	48.38	38.86	35.30	32.98	40.51	37.89	35.77	33.71	27.95	41.80	41.28*	33.42
	0.50	1.54	0.93	0.92	1.28	0.54	3.24	2.59	2.98	4.02	1.52	4.88	3.01	3.21	4.67	2.18
Hypertension	54.70	43.26	50.67	58.32	55.16	52.77	59.24	70.95	72.75	65.14	68.06	49.33	59.67	65.39	55.55	58.50
	0.56	1.90	0.85	0.99	1.53	0.62	3.68	2.37	2.65	3.22	1.60	3.80	3.08	3.86	5.09	1.58
Diabetes	17.14	17.76	15.43	15.45	12.80	15.40	24.47	29.80	23.37	25.11*	26.58	24.90*	22.52	25.21	20.65*	23.45
	0.44	1.37	0.59	0.69	0.83	0.42	2.81	1.92	2.31	3.24	1.16	3.53	2.78	2.46	3.38	1.70
Arthritis	56.57	48.90	53.67	62.47	57.17	56.31	50.56	59.09	66.08	62.13	59.03	51.46	57.19	64.98	63.09	58.33
	0.54	1.75	0.92	0.75	1.30	0.59	3.40	2.20	2.59	4.14	1.28	3.84	2.85	2.87	5.23	1.72
Osteoporosis/broken hip	16.03	13.67	13.87	20.60	25.03	17.25	8.13*	5.49*	5.50*	12.06*	6.75	14.27*	11.00*	18.40*	15.37*	13.73
	0.42	1.18	0.63	0.68	1.03	0.46	1.35	1.11	1.56	2.80	0.80	2.63	1.99	2.65	4.53	1.30
Pulmonary disease	15.16	23.33	15.14	14.24	11.62	15.38	15.43	14.33	11.28*	11.67*	13.61	23.13*	9.98*	10.61*	13.95*	13.16
	0.29	1.21	0.47	0.64	0.79	0.32	1.99	1.88	1.74	2.47	1.08	5.10	2.09	2.16	3.39	1.88
Stroke	11.24	12.78	7.88	12.18	17.72	10.92	12.11*	14.20	14.03*	18.27*	14.07	9.78*	6.08*	15.12*	18.12*	9.94
	0.35	1.23	0.55	0.50	1.12	0.36	1.90	2.11	2.04	2.51	1.32	2.01	1.21	2.24	3.23	0.82
Alzheimer's disease	4.62	1.65*	1.13	5.86	19.28	4.76	0.46*	2.24*	7.70*	26.41*	5.45	1.99*	0.73*	3.59*	6.00*	2.10*
	0.17	0.44	0.17	0.38	1.13	0.18	0.28	0.52	1.36	3.13	0.49	0.54	0.43	0.82	2.18	0.35
Parkinson's disease	1.53	0.96*	1.02*	2.09	3.26	1.61	0.46*	0.46*	1.18*	2.34*	0.81*	2.25*	0.44*	0.53*	4.65*	1.20*
	0.11	0.32	0.17	0.21	0.50	0.13	0.36	0.33	0.58	1.26	0.24	1.02	0.31	0.51	2.17	0.34
Skin cancer	15.47	7.03	17.16	23.09	20.45	18.27	1.49*	0.72*	0.32*	0.50*	0.79*	3.30*	4.75*	7.69*	11.67*	5.73
	0.41	0.93	0.66	0.88	0.95	0.43	0.61	0.37	0.31	0.50	0.25	1.80	1.34	2.19	4.18	1.06
Other type of cancer	16.73	13.12	16.34	20.36	15.88	17.20	15.85	17.86	15.83*	7.51*	15.91	7.30*	16.51	11.78*	14.51*	13.38
	0.34	1.22	0.52	0.70	0.90	0.37	2.51	1.97	2.11	2.07	1.16	2.71	2.51	2.19	2.82	1.51

Table 2.4 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Race/Ethnicity and Age, 1999

All Medicare Beneficiaries

2 of 2

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 000s)	40,351	3,653	14,798	10,253	3,701	32,404	836	1,538	839	345	3,558	565	1,333	627	244	2,769
	<i>114</i>	<i>95</i>	<i>183</i>	<i>121</i>	<i>85</i>	<i>258</i>	<i>38</i>	<i>62</i>	<i>37</i>	<i>22</i>	<i>75</i>	<i>52</i>	<i>121</i>	<i>74</i>	<i>29</i>	<i>230</i>
Prevalence of Disease/Condition																
Mental Disorder	9.88	45.01	5.02	4.52	5.27	9.40	34.94	1.92*	2.14*	7.64*	10.29	46.26	7.13*	6.46*	3.54*	14.64
	<i>0.26</i>	<i>1.77</i>	<i>0.38</i>	<i>0.33</i>	<i>0.55</i>	<i>0.29</i>	<i>2.79</i>	<i>0.64</i>	<i>0.86</i>	<i>1.78</i>	<i>0.82</i>	<i>4.09</i>	<i>1.51</i>	<i>2.89</i>	<i>2.29</i>	<i>1.38</i>
Urinary Incontinence	24.59	23.80	18.86	28.21	43.55	25.17	18.74	18.22	27.80	49.07	23.55	13.99*	15.43	20.96*	36.94*	18.24
	<i>0.59</i>	<i>1.39</i>	<i>0.79</i>	<i>1.02</i>	<i>1.34</i>	<i>0.66</i>	<i>2.73</i>	<i>1.95</i>	<i>1.90</i>	<i>3.74</i>	<i>1.13</i>	<i>2.96</i>	<i>2.41</i>	<i>2.53</i>	<i>4.28</i>	<i>1.50</i>
Smokers																
Never smoked	40.17	29.48	34.03	43.27	62.21	39.55	35.57	35.83	45.54	60.83	40.38	41.53	41.32	46.90	58.86	44.17
	<i>0.55</i>	<i>1.60</i>	<i>0.88</i>	<i>0.91</i>	<i>1.36</i>	<i>0.63</i>	<i>3.13</i>	<i>2.85</i>	<i>2.92</i>	<i>3.61</i>	<i>1.78</i>	<i>3.68</i>	<i>2.87</i>	<i>2.55</i>	<i>4.58</i>	<i>1.75</i>
Former smoker	45.00	33.39	50.71	48.82	34.42	46.35	29.36	43.62	43.88	35.73	39.58	35.05	45.19	44.75	36.32*	42.24
	<i>0.48</i>	<i>1.63</i>	<i>0.81</i>	<i>0.90</i>	<i>1.30</i>	<i>0.57</i>	<i>3.20</i>	<i>2.81</i>	<i>3.19</i>	<i>3.49</i>	<i>1.65</i>	<i>3.18</i>	<i>2.58</i>	<i>3.01</i>	<i>4.13</i>	<i>1.65</i>
Current smoker	14.83	37.12	15.26	7.91	3.37	14.10	35.07	20.54	10.57*	3.44*	20.04	23.42	13.49*	8.35*	4.82*	13.58
	<i>0.41</i>	<i>1.63</i>	<i>0.74</i>	<i>0.51</i>	<i>0.44</i>	<i>0.43</i>	<i>3.10</i>	<i>1.88</i>	<i>1.75</i>	<i>1.12</i>	<i>1.20</i>	<i>3.26</i>	<i>2.46</i>	<i>1.69</i>	<i>1.79</i>	<i>1.47</i>

Source: Medicare Current Beneficiary Survey, CY 1999 Cost and Use Public Use File.

Notes: Standard errors are shaded and italic. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.
Values followed by an asterisk (*) indicate that the estimates are based on cell counts of less than 50 sample persons.

- 1 Beneficiaries who were administered a community interview answered questions about diseases or health conditions themselves, unless they were unable to do so. A proxy, such as a nurse, always answered questions about the beneficiary's diseases or health conditions for long-term care facility interviews.
- 2 Total includes persons of *other race/ethnicity* and persons who did not report their race/ethnicity.
- 3 In CY 1997, the facility instrument was changed from paper-and-pencil to computer-assisted personal interviewing (CAPI). As a result, questions about certain disease/condition items were asked differently. Consequently, there are significant fluctuations in the prevalence of certain diseases/conditions before and after CY 1997. See Appendix A for a detailed explanation.

Table 2.5a Perceived Health and Functioning of Noninstitutionalized Medicare Beneficiaries, by Living Arrangement and Age, 1999

Community Residents¹

1 of 2

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 000s)	38,430	1,157	4,540	4,371	1,768	11,836	2,070	11,558	5,453	764	19,845	1,782	2,210	1,718	954	6,665
	<i>132</i>	<i>69</i>	<i>154</i>	<i>95</i>	<i>57</i>	<i>199</i>	<i>84</i>	<i>179</i>	<i>114</i>	<i>43</i>	<i>200</i>	<i>69</i>	<i>96</i>	<i>80</i>	<i>47</i>	<i>150</i>
Beneficiaries as a Percentage of Column Total																
Health Status																
Excellent	14.16	5.40*	16.81	12.43	16.24	13.99	3.34*	17.99	14.57	9.13*	15.18	6.97	14.55	11.47	13.37	11.56
	<i>0.44</i>	<i>1.17</i>	<i>1.31</i>	<i>0.81</i>	<i>1.58</i>	<i>0.66</i>	<i>0.90</i>	<i>0.75</i>	<i>0.85</i>	<i>1.71</i>	<i>0.52</i>	<i>1.08</i>	<i>1.52</i>	<i>1.29</i>	<i>1.61</i>	<i>0.69</i>
Very good	26.58	7.33*	30.06	29.09	23.87	26.55	8.00	33.48	28.12	19.85	28.83	12.76	24.67	21.21	22.45	20.27
	<i>0.57</i>	<i>1.53</i>	<i>1.46</i>	<i>1.24</i>	<i>1.59</i>	<i>0.89</i>	<i>1.27</i>	<i>0.90</i>	<i>1.33</i>	<i>2.06</i>	<i>0.73</i>	<i>1.52</i>	<i>1.69</i>	<i>1.84</i>	<i>2.20</i>	<i>0.89</i>
Good	31.30	23.93	31.37	33.17	31.42	31.31	23.51	31.02	34.50	37.50	31.44	29.34	29.84	33.42	31.48	30.87
	<i>0.47</i>	<i>2.30</i>	<i>1.32</i>	<i>1.42</i>	<i>1.54</i>	<i>0.77</i>	<i>1.62</i>	<i>0.85</i>	<i>1.18</i>	<i>2.96</i>	<i>0.64</i>	<i>1.96</i>	<i>1.93</i>	<i>2.08</i>	<i>2.55</i>	<i>1.06</i>
Fair	19.00	39.86	16.07	19.45	22.22	20.57	32.97	12.71	15.64	21.08	15.95	30.18	23.11	23.53	22.53	25.03
	<i>0.47</i>	<i>2.91</i>	<i>1.15</i>	<i>1.01</i>	<i>1.55</i>	<i>0.73</i>	<i>2.12</i>	<i>0.69</i>	<i>1.03</i>	<i>2.51</i>	<i>0.63</i>	<i>2.27</i>	<i>1.99</i>	<i>1.86</i>	<i>2.08</i>	<i>1.11</i>
Poor	8.96	23.48	5.69	5.87	6.25*	7.58	32.18	4.80	7.17	12.45*	8.60	20.75	7.83	10.37	10.17*	12.28
	<i>0.36</i>	<i>2.51</i>	<i>0.75</i>	<i>0.73</i>	<i>0.91</i>	<i>0.55</i>	<i>2.18</i>	<i>0.42</i>	<i>0.63</i>	<i>1.90</i>	<i>0.44</i>	<i>1.82</i>	<i>1.03</i>	<i>1.30</i>	<i>1.39</i>	<i>0.66</i>
Functional Limitation																
None	57.72	33.85	69.98	53.82	33.71	55.07	27.11	74.93	61.28	35.85	64.68	32.07	61.51	39.80	20.17	42.12
	<i>0.61</i>	<i>3.29</i>	<i>1.55</i>	<i>1.48</i>	<i>1.75</i>	<i>1.00</i>	<i>1.98</i>	<i>0.81</i>	<i>1.42</i>	<i>2.71</i>	<i>0.75</i>	<i>2.16</i>	<i>2.25</i>	<i>2.21</i>	<i>2.05</i>	<i>1.22</i>
IADL only ²	21.34	35.10	16.34	23.49	27.78	22.52	33.32	14.46	19.39	25.35	18.21	40.72	21.28	27.48	24.99	28.62
	<i>0.43</i>	<i>3.09</i>	<i>1.17</i>	<i>1.11</i>	<i>1.78</i>	<i>0.83</i>	<i>2.01</i>	<i>0.76</i>	<i>0.97</i>	<i>2.36</i>	<i>0.57</i>	<i>2.10</i>	<i>1.70</i>	<i>1.77</i>	<i>2.28</i>	<i>0.97</i>
One to two ADLs ³	13.27	21.01	10.21	15.59	23.99	15.31	24.66	7.57	12.14	17.64	11.00	16.30	11.06	18.55	25.12	16.40
	<i>0.42</i>	<i>2.68</i>	<i>0.96</i>	<i>1.07</i>	<i>1.61</i>	<i>0.80</i>	<i>2.37</i>	<i>0.51</i>	<i>0.77</i>	<i>2.25</i>	<i>0.49</i>	<i>1.65</i>	<i>1.62</i>	<i>1.68</i>	<i>2.48</i>	<i>0.92</i>
Three to five ADLs	7.67	10.03*	3.47*	7.10	14.52	7.10	14.91	3.04	7.20	21.16	6.12	10.91	6.15*	14.17	29.72	12.86
	<i>0.25</i>	<i>2.09</i>	<i>0.56</i>	<i>0.70</i>	<i>1.17</i>	<i>0.42</i>	<i>1.29</i>	<i>0.31</i>	<i>0.69</i>	<i>2.33</i>	<i>0.32</i>	<i>1.50</i>	<i>0.94</i>	<i>1.46</i>	<i>2.38</i>	<i>0.71</i>
Upper Extremity Limitation																
No	59.94	42.69	65.76	57.50	44.58	57.29	34.63	70.85	61.17	45.67	63.44	54.61	65.19	52.20	34.84	54.68
	<i>0.84</i>	<i>3.18</i>	<i>1.49</i>	<i>1.56</i>	<i>1.93</i>	<i>1.15</i>	<i>2.16</i>	<i>1.06</i>	<i>1.67</i>	<i>2.93</i>	<i>1.01</i>	<i>2.26</i>	<i>2.09</i>	<i>2.35</i>	<i>2.43</i>	<i>1.12</i>
Yes, no ADL/IADL present	13.26	12.22	16.06	12.80	10.86	13.70	11.01	14.43	15.45	10.86*	14.22	8.44	11.58	10.13	7.10*	9.73
	<i>0.45</i>	<i>2.26</i>	<i>1.25</i>	<i>0.83</i>	<i>1.18</i>	<i>0.70</i>	<i>1.46</i>	<i>0.89</i>	<i>1.05</i>	<i>1.80</i>	<i>0.65</i>	<i>1.38</i>	<i>1.54</i>	<i>1.19</i>	<i>1.31</i>	<i>0.76</i>
Yes, ADL/IADL present	26.79	45.09	18.18	29.69	44.56	29.01	54.36	14.72	23.38	43.46	22.34	36.94	23.23	37.67	58.06	35.59
	<i>0.61</i>	<i>3.49</i>	<i>1.29</i>	<i>1.50</i>	<i>1.75</i>	<i>0.94</i>	<i>2.61</i>	<i>0.64</i>	<i>1.24</i>	<i>2.91</i>	<i>0.73</i>	<i>2.07</i>	<i>1.75</i>	<i>2.25</i>	<i>2.52</i>	<i>1.03</i>

Table 2.5a Perceived Health and Functioning of Noninstitutionalized Medicare Beneficiaries, by Living Arrangement and Age, 1999

Community Residents¹

2 of 2

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 000s)	38,430	1,157	4,540	4,371	1,768	11,836	2,070	11,558	5,453	764	19,845	1,782	2,210	1,718	954	6,665
	<i>132</i>	<i>69</i>	<i>154</i>	<i>95</i>	<i>57</i>	<i>199</i>	<i>84</i>	<i>179</i>	<i>114</i>	<i>43</i>	<i>200</i>	<i>69</i>	<i>96</i>	<i>80</i>	<i>47</i>	<i>150</i>
Beneficiaries as a Percentage of Column Total																
Mobility Limitation																
No	52.21	38.12	59.32	45.50	27.99	47.47	25.51	68.92	55.04	28.60	59.02	44.63	51.92	35.52	16.76	40.74
	<i>0.68</i>	<i>2.76</i>	<i>1.77</i>	<i>1.33</i>	<i>1.75</i>	<i>0.99</i>	<i>1.73</i>	<i>0.96</i>	<i>1.36</i>	<i>2.50</i>	<i>0.80</i>	<i>2.34</i>	<i>2.46</i>	<i>2.08</i>	<i>2.31</i>	<i>1.30</i>
Yes, no ADL/IADL present	15.06	13.50	18.07	18.08	14.88	17.15	12.39	13.65	16.40	14.85*	14.32	9.96	18.14	13.33	10.13*	13.57
	<i>0.40</i>	<i>2.33</i>	<i>1.23</i>	<i>0.91</i>	<i>1.55</i>	<i>0.68</i>	<i>1.39</i>	<i>0.70</i>	<i>0.87</i>	<i>1.52</i>	<i>0.51</i>	<i>1.48</i>	<i>1.81</i>	<i>1.29</i>	<i>1.37</i>	<i>0.81</i>
Yes, ADL/IADL present	32.74	48.38	22.61	36.42	57.13	35.39	62.10	17.43	28.56	56.54	26.66	45.41	29.94	51.15	73.11	45.69
	<i>0.58</i>	<i>3.23</i>	<i>1.43</i>	<i>1.37</i>	<i>1.84</i>	<i>0.88</i>	<i>1.99</i>	<i>0.75</i>	<i>1.27</i>	<i>2.74</i>	<i>0.71</i>	<i>2.33</i>	<i>2.30</i>	<i>2.17</i>	<i>2.56</i>	<i>1.29</i>

Source: Medicare Current Beneficiary Survey, CY 1999 Cost and Use Public Use File.

Notes: Standard errors are shaded and italic. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.
Values followed by an asterisk (*) indicate that the estimates are based on cell counts of less than 50 sample persons.

- 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.

Table 2.5b Perceived Health and Functioning of Institutionalized Medicare Beneficiaries, by Age, 1999

Long-Term Care Facility-Only Residents¹

1 of 2

Measure of Perceived Health or Functioning ²	Total	Age			
		< 65	65 - 74	75 - 84	85 +
Beneficiaries (in 000s)	1,922	286	202	532	901
	70	24	25	32	46
Beneficiaries as a Percentage of Column Total					
Health Status					
Excellent	2.66*	2.56*	5.06*	1.20*	3.05*
	0.52	1.05	2.85	0.68	0.82
Very good	8.25	18.80*	5.78*	6.78*	6.39*
	0.74	2.69	2.73	1.52	1.10
Good	28.61	37.52	19.27*	26.85	28.91
	1.57	4.06	4.74	3.10	2.34
Fair	42.00	24.42*	44.91*	47.25	43.70
	1.74	3.71	6.01	3.11	2.51
Poor	18.48	16.69*	24.99*	17.93*	17.94
	1.33	3.59	5.68	2.70	1.78
Functional Limitation					
None	3.23*	8.15*	3.41*	3.36*	1.55*
	0.51	2.19	1.99	1.23	0.65
IADL only ³	5.83	19.65*	5.75*	4.15*	2.46*
	0.83	3.28	3.14	1.45	0.72
One to two ADLs ⁴	19.25	28.07*	15.91*	20.24	16.62
	1.58	4.52	4.65	2.43	1.91
Three to five ADLs	71.69	44.12	74.93	72.24	79.36
	1.59	3.95	5.41	2.59	1.95
Upper Extremity Limitation					
No	26.34	49.69	36.14*	26.81	16.75
	1.49	4.46	6.51	3.13	1.83
Yes, no ADL/IADL present	0.72*	0.00	0.00	1.85*	0.43*
	0.31	0.00	0.00	0.97	0.31
Yes, ADL/IADL present	72.94	50.31	63.86*	71.34	82.82
	1.45	4.46	6.51	3.02	1.80

Table 2.5b Perceived Health and Functioning of Institutionalized Medicare Beneficiaries, by Age, 1999

Long-Term Care Facility-Only Residents¹

2 of 2

Measure of Perceived Health or Functioning ²	Total	Age			
		< 65	65 - 74	75 - 84	85 +
Beneficiaries (in 000s)	1,922	286	202	532	901
	<i>70</i>	<i>24</i>	<i>25</i>	<i>32</i>	<i>46</i>
Beneficiaries as a Percentage of Column Total					
Mobility Limitation					
No	14.07	44.75	11.94*	12.09*	6.24*
	<i>1.23</i>	<i>4.54</i>	<i>3.31</i>	<i>2.29</i>	<i>1.23</i>
Yes, no ADL/IADL present	1.00*	0.00	1.66*	1.55*	0.85*
	<i>0.34</i>	<i>0.00</i>	<i>1.61</i>	<i>0.80</i>	<i>0.43</i>
Yes, ADL/IADL present	84.92	55.25	86.40	86.35	92.91
	<i>1.27</i>	<i>4.54</i>	<i>3.53</i>	<i>2.35</i>	<i>1.30</i>

Source: Medicare Current Beneficiary Survey, CY 1999 Cost and Use Public Use File.

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

Values followed by an asterisk (*) indicate that the estimates are based on cell counts of less than 50 sample persons.

- 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.

Table 2.6a Self-Reported Health Conditions and Risk Factors of Noninstitutionalized Medicare Beneficiaries, by Living Arrangement and Age, 1999

Community Residents¹

1 of 2

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 000s)	38,430	1,157	4,540	4,371	1,768	11,836	2,070	11,558	5,453	764	19,845	1,782	2,210	1,718	954	6,665
	<i>132</i>	<i>69</i>	<i>154</i>	<i>95</i>	<i>57</i>	<i>199</i>	<i>84</i>	<i>179</i>	<i>114</i>	<i>43</i>	<i>200</i>	<i>69</i>	<i>96</i>	<i>80</i>	<i>47</i>	<i>150</i>
Beneficiaries as a Percentage of Column Total																
Chronic Conditions																
None	11.32	12.40	11.86	6.78	6.10*	9.18	9.68	14.89	7.83	7.07*	12.11	27.05	11.91	4.75*	3.18*	12.86
	<i>0.39</i>	<i>1.50</i>	<i>1.02</i>	<i>0.68</i>	<i>0.79</i>	<i>0.51</i>	<i>1.47</i>	<i>0.66</i>	<i>0.63</i>	<i>1.69</i>	<i>0.50</i>	<i>2.01</i>	<i>1.58</i>	<i>0.96</i>	<i>0.71</i>	<i>0.84</i>
One	19.47	17.35	20.71	14.99	16.46	17.63	14.37	23.25	19.87	11.10*	20.93	23.21	20.00	13.67	13.53	18.30
	<i>0.44</i>	<i>2.24</i>	<i>1.17</i>	<i>0.94</i>	<i>1.57</i>	<i>0.60</i>	<i>1.63</i>	<i>0.85</i>	<i>1.04</i>	<i>1.63</i>	<i>0.61</i>	<i>1.64</i>	<i>1.85</i>	<i>1.42</i>	<i>2.19</i>	<i>0.89</i>
Two or more	69.21	70.25	67.43	78.23	77.44	73.19	75.95	61.86	72.30	81.84	66.96	49.74	68.09	81.58	83.29	68.84
	<i>0.60</i>	<i>2.74</i>	<i>1.45</i>	<i>1.13</i>	<i>1.74</i>	<i>0.77</i>	<i>2.24</i>	<i>1.03</i>	<i>1.07</i>	<i>2.14</i>	<i>0.77</i>	<i>2.27</i>	<i>2.47</i>	<i>1.61</i>	<i>2.21</i>	<i>1.21</i>
Prevalence of Disease/Condition																
Disease/Condition																
Heart disease	38.44	33.95	32.71	42.66	45.88	38.46	44.05	33.27	45.29	51.23	38.39	24.75	35.21	49.54	51.09	38.36
	<i>0.52</i>	<i>2.80</i>	<i>1.53</i>	<i>1.47</i>	<i>1.71</i>	<i>0.91</i>	<i>2.05</i>	<i>1.09</i>	<i>1.18</i>	<i>3.07</i>	<i>0.68</i>	<i>1.89</i>	<i>2.01</i>	<i>2.16</i>	<i>2.74</i>	<i>1.21</i>
Hypertension	55.69	53.10	56.98	64.01	61.61	59.89	53.82	51.56	57.24	54.16	53.45	40.19	57.28	65.07	60.96	55.25
	<i>0.58</i>	<i>3.23</i>	<i>1.61</i>	<i>1.37</i>	<i>1.97</i>	<i>0.97</i>	<i>2.61</i>	<i>0.98</i>	<i>1.20</i>	<i>3.11</i>	<i>0.75</i>	<i>2.56</i>	<i>2.13</i>	<i>2.20</i>	<i>2.59</i>	<i>1.14</i>
Diabetes	17.14	22.34	16.37	15.93	13.73	16.40	23.87	16.45	15.91	10.12*	16.83	16.26	22.64	19.30	18.04	19.41
	<i>0.45</i>	<i>3.14</i>	<i>1.11</i>	<i>1.17</i>	<i>1.37</i>	<i>0.70</i>	<i>2.08</i>	<i>0.76</i>	<i>0.79</i>	<i>1.56</i>	<i>0.54</i>	<i>1.80</i>	<i>1.95</i>	<i>1.56</i>	<i>1.84</i>	<i>0.98</i>
Arthritis	58.34	56.89	57.13	67.59	65.21	62.18	60.63	53.16	61.43	62.59	56.57	39.25	57.14	67.54	68.50	56.68
	<i>0.55</i>	<i>3.02</i>	<i>1.68</i>	<i>1.18</i>	<i>1.94</i>	<i>0.89</i>	<i>2.51</i>	<i>0.97</i>	<i>1.15</i>	<i>3.05</i>	<i>0.75</i>	<i>2.22</i>	<i>2.30</i>	<i>2.22</i>	<i>2.33</i>	<i>1.18</i>
Osteoporosis/broken hip	16.14	18.90	15.95	24.53	23.85	20.59	13.68	11.67	15.47	18.54	13.19	9.70	14.11	20.91	29.81	16.94
	<i>0.44</i>	<i>2.18</i>	<i>1.22</i>	<i>1.18</i>	<i>1.58</i>	<i>0.76</i>	<i>1.44</i>	<i>0.68</i>	<i>0.85</i>	<i>2.64</i>	<i>0.57</i>	<i>1.16</i>	<i>1.42</i>	<i>1.87</i>	<i>2.60</i>	<i>0.81</i>
Pulmonary disease	15.45	30.82	16.25	14.72	10.50	16.25	23.63	13.54	13.58	16.83	14.73	18.47	17.75	14.24	11.90*	16.20
	<i>0.31</i>	<i>2.66</i>	<i>1.31</i>	<i>0.91</i>	<i>1.07</i>	<i>0.66</i>	<i>1.82</i>	<i>0.65</i>	<i>0.82</i>	<i>2.09</i>	<i>0.46</i>	<i>1.67</i>	<i>1.85</i>	<i>1.24</i>	<i>1.93</i>	<i>0.91</i>
Stroke	11.00	13.54	9.16	12.19	14.12	11.45	14.75	7.57	10.91	20.13	9.72	10.88	10.43	16.68	22.35	13.87
	<i>0.37</i>	<i>2.56</i>	<i>0.87</i>	<i>0.88</i>	<i>1.49</i>	<i>0.57</i>	<i>1.70</i>	<i>0.58</i>	<i>0.77</i>	<i>2.87</i>	<i>0.43</i>	<i>1.59</i>	<i>1.44</i>	<i>1.40</i>	<i>2.38</i>	<i>0.87</i>
Alzheimer's disease	2.78	0.92*	0.89*	2.49*	6.92	2.38	1.67*	0.72*	3.66	11.57*	2.04	1.51*	1.62*	8.20	17.16	5.51
	<i>0.14</i>	<i>0.46</i>	<i>0.23</i>	<i>0.36</i>	<i>1.00</i>	<i>0.24</i>	<i>0.60</i>	<i>0.16</i>	<i>0.41</i>	<i>1.46</i>	<i>0.17</i>	<i>0.46</i>	<i>0.46</i>	<i>1.15</i>	<i>1.92</i>	<i>0.50</i>
Parkinson's disease	1.31	0.90*	0.86*	1.61*	1.67*	1.26	1.59*	0.93*	1.58*	2.31*	1.23	0.57*	1.47*	1.98*	3.65*	1.67*
	<i>0.11</i>	<i>0.43</i>	<i>0.25</i>	<i>0.32</i>	<i>0.55</i>	<i>0.18</i>	<i>0.58</i>	<i>0.19</i>	<i>0.27</i>	<i>0.79</i>	<i>0.15</i>	<i>0.19</i>	<i>0.49</i>	<i>0.56</i>	<i>1.11</i>	<i>0.26</i>
Skin cancer	16.19	6.70*	11.75	19.24	24.51	15.93	6.74*	16.56	24.85	27.46	18.23	4.78*	10.11	15.03	15.37	10.71
	<i>0.43</i>	<i>1.50</i>	<i>0.92</i>	<i>1.11</i>	<i>1.35</i>	<i>0.59</i>	<i>1.19</i>	<i>0.77</i>	<i>1.01</i>	<i>2.79</i>	<i>0.58</i>	<i>1.11</i>	<i>1.22</i>	<i>1.94</i>	<i>1.78</i>	<i>0.79</i>
Other type of cancer	17.26	19.08	17.38	20.88	17.34	18.84	13.42	16.00	20.33	21.58	17.13	10.26	17.45	14.77	16.61	14.72
	<i>0.35</i>	<i>2.68</i>	<i>1.25</i>	<i>1.15</i>	<i>1.22</i>	<i>0.77</i>	<i>1.42</i>	<i>0.61</i>	<i>0.91</i>	<i>2.44</i>	<i>0.43</i>	<i>1.39</i>	<i>1.62</i>	<i>1.37</i>	<i>1.87</i>	<i>0.67</i>

Table 2.6a Self-Reported Health Conditions and Risk Factors of Noninstitutionalized Medicare Beneficiaries, by Living Arrangement and Age, 1999

Community Residents¹

2 of 2

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 000s)	38,430	1,157	4,540	4,371	1,768	11,836	2,070	11,558	5,453	764	19,845	1,782	2,210	1,718	954	6,665
	<i>132</i>	<i>69</i>	<i>154</i>	<i>95</i>	<i>57</i>	<i>199</i>	<i>84</i>	<i>179</i>	<i>114</i>	<i>43</i>	<i>200</i>	<i>69</i>	<i>96</i>	<i>80</i>	<i>47</i>	<i>150</i>
Prevalence of Disease/Condition																
Mental Disorder	9.08	45.60	6.97	3.12*	2.71*	8.69	27.35	3.43	3.56	4.85*	6.02	55.53	5.43*	5.22*	4.57*	18.65
	<i>0.27</i>	<i>3.29</i>	<i>0.81</i>	<i>0.47</i>	<i>0.62</i>	<i>0.49</i>	<i>1.95</i>	<i>0.39</i>	<i>0.52</i>	<i>1.29</i>	<i>0.31</i>	<i>2.14</i>	<i>0.88</i>	<i>0.88</i>	<i>1.07</i>	<i>0.89</i>
Urinary Incontinence	22.53	22.93	22.04	27.40	34.43	25.95	21.85	15.56	22.17	32.89	18.68	18.75	23.42	34.36	41.34	27.53
	<i>0.63</i>	<i>2.58</i>	<i>1.35</i>	<i>1.15</i>	<i>1.75</i>	<i>0.83</i>	<i>1.93</i>	<i>0.77</i>	<i>1.33</i>	<i>2.67</i>	<i>0.74</i>	<i>1.94</i>	<i>2.07</i>	<i>1.96</i>	<i>2.62</i>	<i>1.12</i>
Smokers																
Never smoked	38.57	24.20	34.48	44.63	61.99	41.33	25.44	34.51	38.97	35.96	34.85	37.75	38.07	48.54	65.62	44.63
	<i>0.56</i>	<i>2.90</i>	<i>1.48</i>	<i>1.23</i>	<i>1.93</i>	<i>0.97</i>	<i>1.96</i>	<i>1.02</i>	<i>1.27</i>	<i>2.52</i>	<i>0.74</i>	<i>2.12</i>	<i>2.04</i>	<i>1.98</i>	<i>2.60</i>	<i>1.08</i>
Former smoker	46.22	28.52	43.84	45.33	34.35	41.47	44.02	52.81	55.26	58.31	52.78	25.44	41.81	39.38	31.04	35.26
	<i>0.50</i>	<i>2.77</i>	<i>1.80</i>	<i>1.48</i>	<i>1.90</i>	<i>1.01</i>	<i>2.48</i>	<i>0.89</i>	<i>1.23</i>	<i>2.53</i>	<i>0.70</i>	<i>2.14</i>	<i>2.25</i>	<i>2.12</i>	<i>2.49</i>	<i>1.11</i>
Current smoker	15.22	47.27	21.69	10.04	3.66*	17.19	30.53	12.67	5.77	5.73*	12.37	36.81	20.12	12.08	3.33*	20.11
	<i>0.42</i>	<i>3.02</i>	<i>1.31</i>	<i>0.75</i>	<i>0.61</i>	<i>0.65</i>	<i>2.25</i>	<i>0.77</i>	<i>0.54</i>	<i>1.07</i>	<i>0.50</i>	<i>2.32</i>	<i>1.72</i>	<i>1.59</i>	<i>0.80</i>	<i>0.99</i>

Source: Medicare Current Beneficiary Survey, CY 1999 Cost and Use Public Use File.

Notes: Standard errors are shaded and italic. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables.
Values followed by an asterisk (*) indicate that the estimates are based on cell counts of less than 50 sample persons.

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.

Table 2.6b Reported Health Conditions and Risk Factors of Institutionalized Medicare Beneficiaries, by Age, 1999

Long-Term Care Facility-Only Residents¹

1 of 2

Reported Health Condition ²	Total	Age			
		< 65	65 - 74	75 - 84	85 +
Beneficiaries (in 000s)	1,922	286	202	532	901
	70	24	25	32	46
Beneficiaries as a Percentage of Column Total					
Chronic Conditions³					
None	12.90	42.84	20.85*	7.83*	4.61*
	1.22	4.72	5.08	1.56	0.93
One	23.09	38.67	22.45*	18.93	20.75
	1.29	4.07	5.17	2.79	1.97
Two or more	64.01	18.49*	56.70*	73.23	74.64
	1.57	3.32	5.76	3.27	2.00
Prevalence of Disease/Condition					
Disease/Condition³					
Heart disease	30.88	4.42*	21.58*	31.42	41.42
	1.71	2.04	5.57	3.64	2.47
Hypertension	35.06	10.01*	39.14*	38.91	39.81
	1.81	3.08	5.89	3.26	2.45
Diabetes	17.13	8.11*	21.08*	22.40	16.00
	1.22	2.11	4.92	2.63	1.51
Arthritis	21.35	5.03*	12.85*	22.66	27.66
	1.38	1.83	3.89	3.25	1.90
Osteoporosis/broken hip	13.69	3.57*	5.22*	12.21*	19.67
	0.92	2.07	2.54	1.92	1.57
Pulmonary disease	9.26	2.78*	9.96*	11.28*	9.96*
	1.00	1.15	3.49	2.21	1.35
Stroke	16.07	2.92*	12.61*	20.18*	18.59
	1.31	1.52	3.55	2.88	1.58
Alzheimer's disease	41.35	2.85*	39.55*	47.39	50.38
	1.67	1.34	5.54	3.07	2.33
Parkinson's disease	5.94	0.75*	3.28*	8.47*	6.69*
	0.75	0.52	2.21	1.62	1.23
Skin cancer	0.99*	0.00	2.68*	1.24*	0.78*
	0.32	0.00	2.15	0.75	0.48
Other type of cancer	6.18	1.17*	9.74*	11.26*	3.96*
	0.80	0.88	4.05	2.28	0.94

Table 2.6b Reported Health Conditions and Risk Factors of Institutionalized Medicare Beneficiaries, by Age, 1999

Long-Term Care Facility-Only Residents¹

2 of 2

Reported Health Condition ²	Total	Age			
		< 65	65 - 74	75 - 84	85 +
Beneficiaries (in 000s)	1,922	286	202	532	901
	<i>70</i>	<i>24</i>	<i>25</i>	<i>32</i>	<i>46</i>
Prevalence of Disease/Condition					
Mental Disorder	26.03	75.59	34.08*	20.91	11.66
	<i>1.27</i>	<i>3.99</i>	<i>5.38</i>	<i>2.65</i>	<i>1.61</i>
Urinary Incontinence	65.65	44.40	58.72*	65.75	73.66
	<i>1.58</i>	<i>4.67</i>	<i>6.15</i>	<i>3.23</i>	<i>2.05</i>
Smokers					
Never smoked	77.95	72.14	66.19*	75.42	84.37
	<i>1.91</i>	<i>4.29</i>	<i>6.97</i>	<i>3.49</i>	<i>2.01</i>
Former smoker	16.27	6.70*	27.81*	20.39*	14.70
	<i>1.75</i>	<i>2.61</i>	<i>6.48</i>	<i>3.37</i>	<i>2.02</i>
Current smoker	5.78	21.16*	6.00*	4.19*	0.93*
	<i>0.81</i>	<i>3.34</i>	<i>3.60</i>	<i>1.43</i>	<i>0.49</i>

Source: Medicare Current Beneficiary Survey, CY 1999 Cost and Use Public Use File.

Notes: Standard errors are shaded and italic. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables. Values followed by an asterisk (*) indicate that the estimates are based on cell counts of less than 50 sample persons.

- 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 diseases or health conditions for long-term care facility interviews.
- 3 In CY 1997, the facility instrument was changed from paper-and-pencil to computer-assisted personal interviewing (CAPI). As a result, questions about certain disease/condition items were asked differently. Consequently, there are significant fluctuations in the prevalence of certain diseases/conditions before and after CY 1997. See Appendix A for a detailed explanation.

Table 2.7 Perceived Health and Functioning of Noninstitutionalized Medicare Beneficiaries, by Insurance Coverage, 1999

Community Residents¹

1 of 2

Measure of Perceived Health or Functioning	Total	Medicare Fee-for-Service Only	Supplemental Health Insurance				Medicare HMO ²
			Medicaid	Individually-Purchased Private Insurance	Employer-Sponsored Private Insurance	Both Types of Private Insurance	
Beneficiaries (in 000s)	38,430	3,632	5,628	8,195	12,301	1,713	6,962
	<i>132</i>	<i>117</i>	<i>187</i>	<i>212</i>	<i>251</i>	<i>76</i>	<i>186</i>
Beneficiaries as a Percentage of Column Total							
Health Status							
Excellent	14.16	11.41	6.75	14.72	15.53	17.37	17.70
	<i>0.44</i>	<i>1.06</i>	<i>0.61</i>	<i>0.87</i>	<i>0.69</i>	<i>1.78</i>	<i>1.13</i>
Very good	26.58	19.87	13.79	29.29	28.29	36.80	31.67
	<i>0.57</i>	<i>1.57</i>	<i>0.75</i>	<i>1.08</i>	<i>1.01</i>	<i>2.71</i>	<i>1.20</i>
Good	31.30	30.41	29.79	33.89	31.35	31.12	29.87
	<i>0.47</i>	<i>1.59</i>	<i>1.17</i>	<i>0.92</i>	<i>0.94</i>	<i>2.20</i>	<i>0.96</i>
Fair	19.00	24.90	31.52	15.70	17.12	11.08	15.02
	<i>0.47</i>	<i>1.33</i>	<i>1.36</i>	<i>0.85</i>	<i>0.75</i>	<i>1.55</i>	<i>0.82</i>
Poor	8.96	13.41	18.16	6.41	7.71	3.63*	5.73
	<i>0.36</i>	<i>1.16</i>	<i>0.97</i>	<i>0.55</i>	<i>0.61</i>	<i>0.91</i>	<i>0.53</i>
Functional Limitation							
None	57.72	52.47	34.50	61.75	62.25	65.39	64.51
	<i>0.61</i>	<i>1.89</i>	<i>1.15</i>	<i>1.04</i>	<i>1.07</i>	<i>2.03</i>	<i>1.25</i>
IADL only ³	21.34	24.27	30.69	20.50	18.35	18.65	19.19
	<i>0.43</i>	<i>1.54</i>	<i>1.12</i>	<i>0.88</i>	<i>0.67</i>	<i>1.92</i>	<i>0.86</i>
One to two ADLs ⁴	13.27	14.37	19.84	11.50	12.48	12.07	11.20
	<i>0.42</i>	<i>1.19</i>	<i>1.02</i>	<i>0.67</i>	<i>0.70</i>	<i>1.40</i>	<i>0.78</i>
Three to five ADLs	7.67	8.88	14.97	6.25	6.92	3.89*	5.10
	<i>0.25</i>	<i>0.90</i>	<i>0.71</i>	<i>0.53</i>	<i>0.41</i>	<i>0.90</i>	<i>0.41</i>
Upper Extremity Limitation							
No	59.94	54.21	46.61	60.87	62.60	66.87	66.23
	<i>0.84</i>	<i>1.92</i>	<i>1.34</i>	<i>1.29</i>	<i>1.19</i>	<i>2.67</i>	<i>1.26</i>
Yes, no ADL/IADL present	13.26	14.02	10.37	14.54	13.67	13.38	12.94
	<i>0.45</i>	<i>1.22</i>	<i>0.77</i>	<i>0.83</i>	<i>0.71</i>	<i>2.01</i>	<i>0.78</i>
Yes, ADL/IADL present	26.79	31.77	43.02	24.59	23.73	19.75	20.83
	<i>0.61</i>	<i>1.74</i>	<i>1.30</i>	<i>1.01</i>	<i>0.93</i>	<i>1.77</i>	<i>0.99</i>

Table 2.7 Perceived Health and Functioning of Noninstitutionalized Medicare Beneficiaries, by Insurance Coverage, 1999

Community Residents¹

2 of 2

Measure of Perceived Health or Functioning	Total	Medicare Fee-for-Service Only	Supplemental Health Insurance				Medicare HMO ²
			Medicaid	Individually-Purchased Private Insurance	Employer-Sponsored Private Insurance	Both Types of Private Insurance	
Beneficiaries (in 000s)	38,430	3,632	5,628	8,195	12,301	1,713	6,962
	<i>132</i>	<i>117</i>	<i>187</i>	<i>212</i>	<i>251</i>	<i>76</i>	<i>186</i>
Beneficiaries as a Percentage of Column Total							
Mobility Limitation							
No	52.21	47.75	33.53	52.85	56.31	60.49	59.57
	<i>0.68</i>	<i>1.71</i>	<i>1.13</i>	<i>1.07</i>	<i>1.18</i>	<i>2.20</i>	<i>1.24</i>
Yes, no ADL/IADL present	15.06	14.34	13.76	18.07	14.96	12.88	13.62
	<i>0.40</i>	<i>1.43</i>	<i>0.86</i>	<i>0.74</i>	<i>0.69</i>	<i>1.65</i>	<i>0.80</i>
Yes, ADL/IADL present	32.74	37.91	52.71	29.08	28.72	26.63	26.81
	<i>0.58</i>	<i>1.59</i>	<i>1.22</i>	<i>0.88</i>	<i>0.97</i>	<i>2.06</i>	<i>1.12</i>

Source: Medicare Current Beneficiary Survey, CY 1999 Cost and Use Public Use File.

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

Values followed by an asterisk (*) indicate that the estimates are based on cell counts of less than 50 sample persons.

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 *HMO* stands for Health Maintenance Organization.

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

4 *ADL* stands for Activity of Daily Living.

Table 2.8 Self-Reported Health Conditions and Risk Factors of Noninstitutionalized Medicare Beneficiaries, by Insurance Coverage, 1999

Community Residents¹

1 of 2

Self-Reported Health Condition	Total	Medicare Fee-for-Service Only	Supplemental Health Insurance				Medicare HMO ²
			Medicaid	Individually-Purchased Private Insurance	Employer-Sponsored Private Insurance	Both Types of Private Insurance	
Beneficiaries (in 000s)	38,430	3,632	5,628	8,195	12,301	1,713	6,962
	<i>132</i>	<i>117</i>	<i>187</i>	<i>212</i>	<i>251</i>	<i>76</i>	<i>186</i>
Beneficiaries as a Percentage of Column Total							
Chronic Conditions							
None	11.32	17.39	10.81	9.90	10.84	8.54*	11.76
	<i>0.39</i>	<i>1.19</i>	<i>0.73</i>	<i>0.83</i>	<i>0.60</i>	<i>1.26</i>	<i>0.85</i>
One	19.47	21.61	16.12	19.50	19.66	17.69	21.14
	<i>0.44</i>	<i>1.59</i>	<i>0.82</i>	<i>0.80</i>	<i>0.92</i>	<i>1.98</i>	<i>0.97</i>
Two or more	69.21	61.00	73.07	70.59	69.50	73.77	67.11
	<i>0.60</i>	<i>1.81</i>	<i>1.02</i>	<i>1.25</i>	<i>1.06</i>	<i>2.07</i>	<i>1.06</i>
Prevalence of Disease/Condition							
Disease/Condition							
Heart disease	38.44	32.62	39.98	40.44	39.75	43.40	34.32
	<i>0.52</i>	<i>1.60</i>	<i>1.13</i>	<i>0.92</i>	<i>0.89</i>	<i>2.55</i>	<i>1.20</i>
Hypertension	55.69	49.68	60.23	55.90	55.32	53.92	55.97
	<i>0.58</i>	<i>1.86</i>	<i>1.08</i>	<i>1.10</i>	<i>1.21</i>	<i>2.14</i>	<i>1.24</i>
Diabetes	17.14	17.66	22.67	14.73	16.69	13.35	16.97
	<i>0.45</i>	<i>1.44</i>	<i>1.05</i>	<i>0.63</i>	<i>0.74</i>	<i>1.57</i>	<i>0.99</i>
Arthritis	58.34	50.25	61.30	60.48	57.03	61.97	59.06
	<i>0.55</i>	<i>1.67</i>	<i>1.04</i>	<i>1.07</i>	<i>1.09</i>	<i>2.41</i>	<i>1.15</i>
Osteoporosis/broken hip	16.14	10.09	15.96	20.26	15.80	22.58	13.61
	<i>0.44</i>	<i>0.99</i>	<i>0.88</i>	<i>0.92</i>	<i>0.80</i>	<i>2.04</i>	<i>0.90</i>
Pulmonary disease	15.45	15.99	22.35	13.80	14.78	13.22	13.27
	<i>0.31</i>	<i>1.35</i>	<i>0.98</i>	<i>0.82</i>	<i>0.60</i>	<i>1.62</i>	<i>0.78</i>
Stroke	11.00	12.43	15.00	10.48	9.89	9.64*	9.92
	<i>0.37</i>	<i>1.17</i>	<i>0.94</i>	<i>0.77</i>	<i>0.52</i>	<i>1.51</i>	<i>0.76</i>
Alzheimer's disease	2.78	2.74*	4.99	2.41	2.20	2.29*	2.59
	<i>0.14</i>	<i>0.51</i>	<i>0.47</i>	<i>0.31</i>	<i>0.19</i>	<i>0.67</i>	<i>0.29</i>
Parkinson's disease	1.31	0.95*	1.66*	0.96*	1.65	0.94*	1.14*
	<i>0.11</i>	<i>0.30</i>	<i>0.27</i>	<i>0.24</i>	<i>0.22</i>	<i>0.44</i>	<i>0.19</i>
Skin cancer	16.19	9.53	7.30	21.10	17.73	24.05	16.43
	<i>0.43</i>	<i>0.98</i>	<i>0.67</i>	<i>0.90</i>	<i>0.75</i>	<i>1.75</i>	<i>0.77</i>
Other type of cancer	17.26	13.27	13.73	18.42	18.31	15.93	19.31
	<i>0.35</i>	<i>1.08</i>	<i>0.89</i>	<i>0.68</i>	<i>0.68</i>	<i>1.30</i>	<i>0.97</i>

Table 2.8 Self-Reported Health Conditions and Risk Factors of Noninstitutionalized Medicare Beneficiaries, by Insurance Coverage, 1999

Community Residents¹

2 of 2

Self-Reported Health Condition	Total	Medicare Fee-for-Service Only	Supplemental Health Insurance				Medicare HMO ²
			Medicaid	Individually-Purchased Private Insurance	Employer-Sponsored Private Insurance	Both Types of Private Insurance	
Beneficiaries (in 000s)	38,430	3,632	5,628	8,195	12,301	1,713	6,962
	132	117	187	212	251	76	186
Prevalence of Disease/Condition							
Mental Disorder	9.08	15.77	24.76	3.80	6.66	3.30*	4.80
	<i>0.27</i>	<i>1.37</i>	<i>1.10</i>	<i>0.40</i>	<i>0.45</i>	<i>0.79</i>	<i>0.54</i>
Urinary Incontinence	22.53	19.26	27.85	21.63	22.04	21.33	22.22
	<i>0.63</i>	<i>1.36</i>	<i>1.08</i>	<i>1.05</i>	<i>0.96</i>	<i>1.91</i>	<i>1.07</i>
Smokers							
Never smoked	38.57	34.74	42.89	41.85	36.85	40.99	35.64
	<i>0.56</i>	<i>1.56</i>	<i>1.27</i>	<i>1.10</i>	<i>0.95</i>	<i>2.41</i>	<i>0.99</i>
Former smoker	46.22	37.24	33.04	46.91	51.01	49.70	51.40
	<i>0.50</i>	<i>1.88</i>	<i>1.04</i>	<i>1.05</i>	<i>0.92</i>	<i>2.52</i>	<i>1.20</i>
Current smoker	15.22	28.02	24.07	11.24	12.14	9.31*	12.96
	<i>0.42</i>	<i>1.75</i>	<i>1.18</i>	<i>0.62</i>	<i>0.66</i>	<i>1.47</i>	<i>0.79</i>

Source: Medicare Current Beneficiary Survey, CY 1999 Cost and Use Public Use File.

Notes: Standard errors are shaded and italic. See Appendix A for additional information on standard errors. See Appendix B for definitions of terms and variables. Values followed by an asterisk (*) indicate that the estimates are based on cell counts of less than 50 sample persons.

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 *HMO* stands for Health Maintenance Organization.