

3.2 How Healthy are Medicare Beneficiaries?

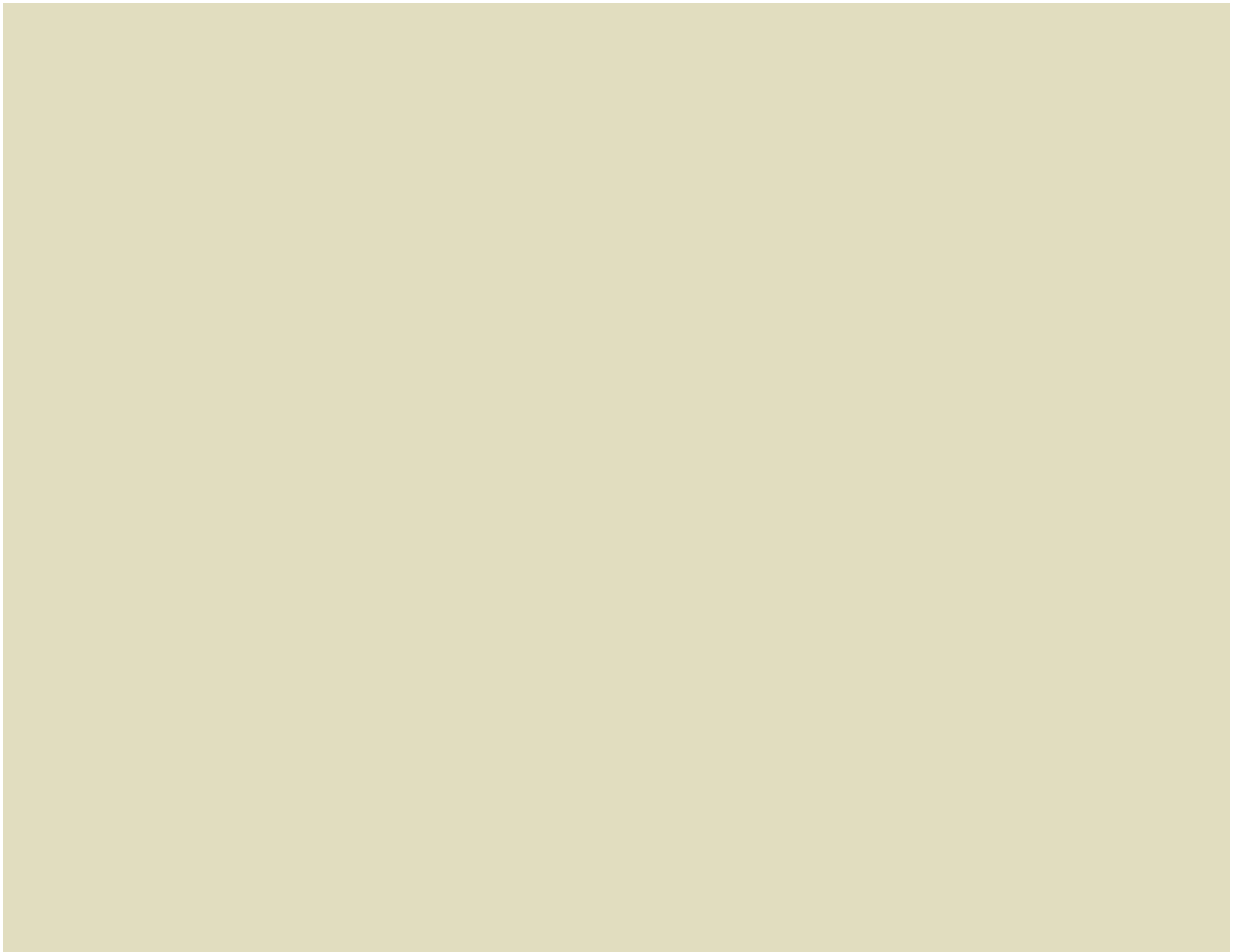


Table 2.1 Perceived Health and Functioning of Medicare Beneficiaries, by Age and by Gender and Age, 1998

All Medicare Beneficiaries

1 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)	40,057	5,143	18,568	12,025	4,321	2,941	8,533	4,763	1,255	17,492	2,202	10,035	7,262	3,066	22,565
	100	83	167	117	85	73	113	93	48	128	51	130	97	65	129
Beneficiaries as a Percentage of Column Total															
Health Status															
Excellent	13.79	4.16	17.59	12.94	11.27	4.96	18.59	13.10	13.73	14.46	3.09	16.74	12.84	10.26	13.28
	0.41	0.46	0.60	0.63	0.77	0.69	0.85	0.87	1.49	0.55	0.55	0.73	0.84	0.89	0.50
Very good	25.23	11.00	30.71	24.87	19.52	11.86	29.85	25.90	19.65	25.02	9.85	31.45	24.19	19.47	25.39
	0.45	0.89	0.61	0.79	0.96	1.29	1.04	1.17	1.89	0.70	1.22	0.84	1.03	1.05	0.59
Good	31.48	26.26	31.80	33.16	31.64	26.53	32.06	32.86	32.25	31.36	25.90	31.58	33.36	31.39	31.57
	0.48	1.10	0.71	0.90	1.07	1.55	1.17	1.35	1.84	0.74	1.76	0.90	1.11	1.27	0.58
Fair	19.93	32.17	14.35	21.07	26.29	30.18	13.80	19.90	23.13	18.88	34.84	14.82	21.83	27.59	20.75
	0.47	1.17	0.60	0.77	1.09	1.84	0.78	1.13	1.91	0.70	1.89	0.73	0.88	1.11	0.52
Poor	9.56	26.41	5.54	7.96	11.28	26.47	5.70	8.24	11.25	10.28	26.33	5.41	7.78	11.29	9.00
	0.30	1.24	0.30	0.43	0.80	1.55	0.49	0.70	1.44	0.41	1.80	0.44	0.58	0.98	0.40
Functional Limitation															
None	56.45	31.76	72.39	53.65	25.15	34.95	77.91	62.35	36.31	63.47	27.50	67.70	47.95	20.59	51.02
	0.50	1.31	0.61	0.91	1.03	1.72	0.88	1.23	1.92	0.71	1.77	0.87	1.14	1.14	0.63
IADL only ²	20.31	36.07	15.59	20.73	20.68	35.44	11.91	16.59	20.47	17.75	36.91	18.72	23.44	20.76	22.29
	0.42	1.33	0.56	0.63	0.91	1.84	0.65	1.04	1.55	0.55	1.98	0.86	0.88	1.04	0.62
One to two ADLs ³	13.16	19.72	8.18	14.66	22.61	17.88	7.08	11.58	19.84	11.04	22.18	9.11	16.68	23.74	14.81
	0.31	1.10	0.37	0.63	0.94	1.37	0.57	0.88	1.82	0.45	1.91	0.60	0.85	1.14	0.45
Three to five ADLs	10.07	12.44	3.84	10.96	31.57	11.72	3.10	9.47	23.38	7.74	13.41	4.46	11.93	34.91	11.88
	0.27	0.87	0.28	0.49	1.16	1.19	0.41	0.73	1.85	0.39	1.35	0.34	0.62	1.41	0.37
Upper Extremity Limitation															
No	58.80	44.88	68.77	57.44	36.04	47.55	71.65	60.61	44.17	62.65	41.32	66.32	55.36	32.73	55.81
	0.74	1.39	0.74	1.14	1.49	1.94	1.12	1.80	2.31	1.03	1.92	0.90	1.15	1.62	0.73
Yes, no ADL/IADL present	12.69	10.64	14.27	12.96	7.61	12.65	15.01	15.22	10.62	14.36	7.97	13.63	11.47	6.38	11.40
	0.38	0.88	0.50	0.58	0.62	1.25	0.74	1.00	1.11	0.55	1.12	0.66	0.58	0.65	0.40
Yes, ADL/IADL present	28.51	44.48	16.97	29.61	56.35	39.80	13.34	24.16	45.21	22.99	50.71	20.05	33.17	60.88	32.79
	0.54	1.51	0.51	0.86	1.54	2.02	0.73	1.28	2.29	0.78	1.91	0.76	1.03	1.68	0.62

Table 2.1 Perceived Health and Functioning of Medicare Beneficiaries, by Age and by Gender and Age, 1998

All Medicare Beneficiaries

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Measure of Perceived Health or Functioning ¹	Total	All Medicare Beneficiaries				Male					Female				
		< 65	65 - 74	75 - 84	85 +	< 65	65 - 74	75 - 84	85 +	Total	< 65	65 - 74	75 - 84	85 +	Total
Beneficiaries (in 000s)	40,057	5,143	18,568	12,025	4,321	2,941	8,533	4,763	1,255	17,492	2,202	10,035	7,262	3,066	22,565
	<i>100</i>	<i>83</i>	<i>167</i>	<i>117</i>	<i>85</i>	<i>73</i>	<i>113</i>	<i>93</i>	<i>48</i>	<i>128</i>	<i>51</i>	<i>130</i>	<i>97</i>	<i>65</i>	<i>129</i>
Beneficiaries as a Percentage of Column Total															
Mobility Limitation															
No	51.65	35.93	65.91	46.98	21.88	40.38	70.44	53.95	29.48	57.98	29.97	62.06	42.39	18.79	46.74
	<i>0.53</i>	<i>1.11</i>	<i>0.75</i>	<i>0.88</i>	<i>1.13</i>	<i>1.56</i>	<i>0.96</i>	<i>1.36</i>	<i>1.90</i>	<i>0.74</i>	<i>1.79</i>	<i>1.05</i>	<i>1.08</i>	<i>1.24</i>	<i>0.64</i>
Yes, no ADL/IADL present	14.12	11.92	13.99	16.25	11.36	12.62	13.71	16.38	16.95	14.48	10.99	14.22	16.16	9.08	13.83
	<i>0.36</i>	<i>0.88</i>	<i>0.53</i>	<i>0.59</i>	<i>0.74</i>	<i>1.20</i>	<i>0.70</i>	<i>0.87</i>	<i>1.51</i>	<i>0.51</i>	<i>1.32</i>	<i>0.78</i>	<i>0.80</i>	<i>0.81</i>	<i>0.48</i>
Yes, ADL/IADL present	34.23	52.15	20.10	36.78	66.76	46.99	15.86	29.67	53.57	27.53	59.04	23.71	41.45	72.12	39.43
	<i>0.46</i>	<i>1.29</i>	<i>0.56</i>	<i>0.86</i>	<i>1.26</i>	<i>1.77</i>	<i>0.75</i>	<i>1.18</i>	<i>2.12</i>	<i>0.63</i>	<i>1.93</i>	<i>0.83</i>	<i>1.05</i>	<i>1.31</i>	<i>0.57</i>

Source: Medicare Current Beneficiary Survey, CY 1998 Cost and Use Public Use File.

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

- 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, 1998

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)	40,057	5,143	18,568	12,025	4,321	2,941	8,533	4,763	1,255	17,492	2,202	10,035	7,262	3,066	22,565
	100	83	167	117	85	73	113	93	48	128	51	130	97	65	129
Beneficiaries as a Percentage of Column Total															
Chronic Conditions²															
None	12.08	18.13	14.46	8.40	4.92	19.90	16.39	10.71	6.60	14.73	15.77	12.82	6.88	4.24	10.03
	0.37	0.87	0.58	0.45	0.44	1.36	0.87	0.76	0.98	0.55	1.11	0.81	0.55	0.58	0.44
One	20.28	21.61	23.42	16.21	16.57	22.19	25.27	19.36	19.72	22.74	20.84	21.84	14.15	15.28	18.38
	0.45	1.19	0.74	0.67	0.81	1.61	0.89	1.13	1.64	0.60	1.58	0.97	0.72	0.95	0.54
Two or more	67.63	60.26	62.12	75.39	78.51	57.91	58.35	69.93	73.67	62.53	63.39	65.34	78.97	80.48	71.59
	0.54	1.27	0.88	0.81	0.89	1.92	1.09	1.25	1.61	0.71	1.78	1.09	0.98	1.04	0.64
Prevalence of Disease/Condition															
Disease/Condition²															
Heart disease	37.07	32.00	32.47	43.12	46.20	33.79	36.15	47.69	48.30	39.75	29.61	29.34	40.13	45.33	34.99
	0.50	1.17	0.82	0.74	1.00	1.72	1.27	1.21	1.94	0.79	1.70	1.01	1.08	1.28	0.61
Hypertension	53.44	45.65	51.97	58.34	55.38	49.13	50.98	52.35	48.15	50.84	41.00	52.81	62.27	58.34	55.45
	0.60	1.32	0.87	0.89	1.06	1.89	1.18	1.25	2.22	0.79	1.94	1.19	1.25	1.20	0.73
Diabetes	16.48	18.83	16.22	16.66	14.24	18.16	17.02	17.78	12.70	17.11	19.73	15.54	15.93	14.87	15.98
	0.37	1.14	0.54	0.59	0.79	1.50	0.84	0.95	1.33	0.55	1.66	0.70	0.83	0.91	0.44
Arthritis	56.32	49.12	54.39	61.73	58.19	44.57	47.66	53.70	53.51	49.20	55.19	60.12	66.99	60.10	61.85
	0.53	1.33	0.84	0.80	1.12	1.79	1.18	1.27	1.99	0.76	1.94	1.05	0.97	1.30	0.61
Osteoporosis/broken hip	15.48	12.41	12.23	18.80	23.82	8.35	3.86	6.29	8.13	5.58	17.85	19.36	27.00	30.24	23.15
	0.34	0.95	0.43	0.56	0.96	1.00	0.39	0.66	1.08	0.35	1.63	0.75	0.80	1.24	0.50
Pulmonary disease	15.19	22.71	14.55	14.44	11.13	21.38	14.79	16.64	15.59	16.46	24.50	14.35	12.99	9.31	14.22
	0.37	1.22	0.58	0.64	0.63	1.77	0.69	1.03	1.39	0.53	1.68	0.87	0.73	0.70	0.45
Stroke	11.04	11.70	8.54	12.09	18.09	11.86	8.96	12.27	18.34	11.02	11.48	8.18	11.97	17.99	11.05
	0.35	0.81	0.49	0.48	0.87	1.06	0.72	0.88	2.06	0.51	1.34	0.61	0.64	0.94	0.44
Alzheimer's disease	4.56	1.50	1.34	5.65	18.98	1.71	1.51	5.35	13.36	3.44	1.21	1.20	5.85	21.27	5.43
	0.17	0.30	0.16	0.31	0.86	0.44	0.25	0.46	1.40	0.22	0.33	0.21	0.41	1.09	0.24
Parkinson's disease	1.63	0.59	1.24	1.98	3.56	0.49	1.45	2.56	3.66	1.75	0.71	1.07	1.59	3.52	1.54
	0.13	0.19	0.20	0.23	0.46	0.19	0.31	0.40	0.75	0.19	0.36	0.22	0.23	0.54	0.16
Skin cancer	15.89	5.89	15.10	20.24	19.10	6.02	18.25	25.90	26.34	18.86	5.72	12.43	16.53	16.14	13.60
	0.42	0.73	0.60	0.73	0.89	0.90	0.93	1.07	1.63	0.62	0.98	0.63	0.86	1.04	0.45
Other type of cancer	16.65	13.95	15.54	19.62	16.35	9.33	15.06	21.25	20.49	16.17	20.13	15.95	18.55	14.65	17.02
	0.39	1.01	0.59	0.63	0.79	1.00	0.76	0.99	1.70	0.48	1.99	0.84	0.76	0.90	0.47

Table 2.2 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Age and by Gender and Age, 1998

All Medicare Beneficiaries

2 of 2

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 000s)	40,057	5,143	18,568	12,025	4,321	2,941	8,533	4,763	1,255	17,492	2,202	10,035	7,262	3,066	22,565
	<i>100</i>	<i>83</i>	<i>167</i>	<i>117</i>	<i>85</i>	<i>73</i>	<i>113</i>	<i>93</i>	<i>48</i>	<i>128</i>	<i>51</i>	<i>130</i>	<i>97</i>	<i>65</i>	<i>129</i>
Prevalence of Disease/Condition															
Mental Disorder	9.41	41.20	4.50	4.53	6.37	41.63	4.06	4.06	4.63	10.41	40.62	4.87	4.84	7.07	8.64
	<i>0.25</i>	<i>1.35</i>	<i>0.30</i>	<i>0.36</i>	<i>0.55</i>	<i>1.85</i>	<i>0.47</i>	<i>0.58</i>	<i>0.91</i>	<i>0.42</i>	<i>1.98</i>	<i>0.44</i>	<i>0.42</i>	<i>0.69</i>	<i>0.33</i>
Urinary Incontinence	22.17	21.25	15.96	25.07	42.22	13.06	8.44	17.23	33.24	13.35	31.92	22.31	30.14	45.82	28.93
	<i>0.44</i>	<i>1.18</i>	<i>0.67</i>	<i>0.74</i>	<i>1.26</i>	<i>1.44</i>	<i>0.68</i>	<i>1.02</i>	<i>2.19</i>	<i>0.54</i>	<i>1.98</i>	<i>0.93</i>	<i>0.98</i>	<i>1.39</i>	<i>0.62</i>
Smokers															
Never smoked	40.37	32.47	35.24	43.71	64.26	26.39	19.97	20.81	31.78	22.09	40.60	48.23	58.77	77.94	54.66
	<i>0.54</i>	<i>1.27</i>	<i>0.76</i>	<i>0.95</i>	<i>1.16</i>	<i>1.62</i>	<i>1.02</i>	<i>1.14</i>	<i>1.80</i>	<i>0.62</i>	<i>1.97</i>	<i>0.95</i>	<i>1.19</i>	<i>1.33</i>	<i>0.71</i>
Former smoker	44.76	32.30	48.87	47.96	32.30	35.02	62.56	69.73	61.62	59.79	28.66	37.23	33.65	19.94	33.02
	<i>0.59</i>	<i>1.27</i>	<i>0.84</i>	<i>0.91</i>	<i>1.07</i>	<i>1.78</i>	<i>1.21</i>	<i>1.16</i>	<i>1.98</i>	<i>0.81</i>	<i>1.84</i>	<i>1.06</i>	<i>1.12</i>	<i>1.26</i>	<i>0.74</i>
Current smoker	14.86	35.24	15.89	8.33	3.45	38.60	17.47	9.47	6.60	18.12	30.74	14.55	7.58	2.12	12.32
	<i>0.35</i>	<i>1.29</i>	<i>0.67</i>	<i>0.45</i>	<i>0.46</i>	<i>1.70</i>	<i>0.88</i>	<i>0.67</i>	<i>1.20</i>	<i>0.57</i>	<i>1.83</i>	<i>0.77</i>	<i>0.61</i>	<i>0.38</i>	<i>0.42</i>

Source: Medicare Current Beneficiary Survey, CY 1998 Cost and Use Public Use File.

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

- 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.
- 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, 1998

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)	40,057	3,517	15,096	10,285	3,703	32,601	864	1,514	857	335	3,569	571	1,326	630	199	2,726
	100	88	176	112	81	188	42	54	38	23	69	42	99	53	22	156
Beneficiaries as a Percentage of Column Total																
Health Status																
Excellent	13.79	4.58	18.49	13.59	11.76	14.69	4.31	11.64	7.02	5.40	8.18	1.44	16.46	10.07	10.26	11.39
	0.41	0.61	0.75	0.68	0.86	0.50	0.90	1.43	1.40	1.64	0.72	0.74	2.18	2.01	2.45	1.21
Very good	25.23	11.40	32.87	25.86	20.45	26.94	11.72	20.88	18.27	13.06	17.31	7.42	18.75	17.44	16.56	15.91
	0.45	1.09	0.73	0.84	1.09	0.50	2.59	1.72	2.36	2.39	1.03	2.06	2.11	3.61	3.71	1.57
Good	31.48	26.81	31.49	33.12	31.63	31.52	23.85	31.27	34.25	29.69	30.05	27.10	34.33	33.05	33.33	32.45
	0.48	1.44	0.83	0.96	1.19	0.59	2.82	2.19	2.22	3.50	1.37	4.27	2.80	3.40	4.36	1.69
Fair	19.93	29.43	12.18	20.33	25.34	18.10	38.45	27.64	28.38	37.60	31.36	40.97	22.45	24.06	27.26	27.05
	0.47	1.41	0.68	0.86	1.19	0.57	2.73	2.24	2.24	2.98	1.21	5.14	2.07	2.76	4.02	1.73
Poor	9.56	27.78	4.97	7.09	10.82	8.76	21.67	8.58	12.08	14.25	13.10	23.07	8.01	15.39	12.59	13.20
	0.30	1.67	0.31	0.43	0.90	0.32	2.78	1.35	1.94	2.38	1.01	3.48	1.53	2.58	3.02	1.24
Functional Limitation																
None	56.45	29.60	73.30	54.37	26.12	57.26	42.70	59.56	49.23	16.07	48.92	30.33	76.38	50.06	25.53	56.94
	0.50	1.44	0.72	1.04	1.12	0.60	3.02	2.04	2.24	2.78	1.42	3.85	3.15	2.91	4.07	1.67
IADL only ³	20.31	37.99	15.19	20.91	20.86	20.10	30.69	21.48	16.72	18.90	22.33	32.18	13.50	20.53	19.87	19.50
	0.42	1.46	0.64	0.68	1.06	0.48	3.18	1.88	1.50	2.47	1.20	3.73	1.62	2.12	3.38	1.18
One to two ADLs ⁴	13.16	19.48	8.12	14.71	23.12	13.13	17.40	12.09	15.04	17.65	14.61	25.74	6.26	16.20	22.59	13.83
	0.31	1.36	0.44	0.69	1.03	0.37	1.88	1.51	1.69	2.20	0.87	3.66	1.70	3.32	4.11	1.41
Three to five ADLs	10.07	12.92	3.40	10.00	29.90	9.52	9.22	6.86	19.00	47.38	14.15	11.75	3.86	13.22	32.01	9.73
	0.27	0.90	0.31	0.53	1.26	0.30	2.00	1.10	2.13	3.77	0.89	2.96	1.29	2.84	4.37	0.91
Upper Extremity Limitation																
No	58.80	43.16	69.73	57.64	37.04	59.36	50.81	60.42	56.03	27.34	53.93	44.88	68.86	55.77	35.08	58.35
	0.74	1.75	0.90	1.19	1.66	0.88	3.21	2.26	2.62	3.77	1.37	4.55	3.13	3.51	4.15	1.96
Yes, no ADL/IADL present	12.69	10.35	14.05	13.33	7.82	12.72	14.55	13.72	10.00	6.16	12.31	8.59	16.83	12.23	8.37	13.42
	0.38	1.00	0.54	0.61	0.69	0.41	2.49	1.50	1.45	1.83	1.00	2.52	2.04	2.12	2.83	1.51
Yes, ADL/IADL present	28.51	46.49	16.21	29.03	55.15	27.91	34.64	25.86	33.96	66.51	33.75	46.52	14.31	32.00	56.55	28.22
	0.54	1.77	0.65	0.91	1.65	0.65	2.69	1.74	2.38	3.93	1.17	4.70	2.40	2.96	4.05	1.43

Table 2.3 Perceived Health and Functioning of Medicare Beneficiaries, by Race/Ethnicity and Age, 1998

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)	40,057	3,517	15,096	10,285	3,703	32,601	864	1,514	857	335	3,569	571	1,326	630	199	2,726
	<i>100</i>	<i>88</i>	<i>176</i>	<i>112</i>	<i>81</i>	<i>188</i>	<i>42</i>	<i>54</i>	<i>38</i>	<i>23</i>	<i>69</i>	<i>42</i>	<i>99</i>	<i>53</i>	<i>22</i>	<i>156</i>
Beneficiaries as a Percentage of Column Total																
Mobility Limitation																
No	51.65	35.11	67.15	47.90	22.55	52.57	41.33	52.79	38.58	16.66	43.21	31.84	67.01	43.18	20.74	50.78
	<i>0.53</i>	<i>1.53</i>	<i>0.85</i>	<i>0.94</i>	<i>1.24</i>	<i>0.60</i>	<i>2.62</i>	<i>2.23</i>	<i>2.75</i>	<i>2.59</i>	<i>1.34</i>	<i>3.12</i>	<i>2.54</i>	<i>3.38</i>	<i>3.85</i>	<i>1.66</i>
Yes, no ADL/IADL present	14.12	11.57	13.65	16.10	12.13	14.03	14.68	15.30	17.65	6.29	14.87	11.20	16.60	16.47	8.67	14.86
	<i>0.36</i>	<i>0.98</i>	<i>0.59</i>	<i>0.64</i>	<i>0.80</i>	<i>0.39</i>	<i>2.21</i>	<i>1.48</i>	<i>1.85</i>	<i>1.98</i>	<i>0.91</i>	<i>3.07</i>	<i>2.15</i>	<i>2.43</i>	<i>3.01</i>	<i>1.40</i>
Yes, ADL/IADL present	34.23	53.32	19.21	36.00	65.32	33.41	43.99	31.91	43.77	77.05	41.92	56.96	16.39	40.34	70.59	34.36
	<i>0.46</i>	<i>1.63</i>	<i>0.62</i>	<i>0.94</i>	<i>1.38</i>	<i>0.54</i>	<i>3.04</i>	<i>1.95</i>	<i>2.43</i>	<i>3.01</i>	<i>1.32</i>	<i>3.91</i>	<i>2.20</i>	<i>2.81</i>	<i>3.82</i>	<i>1.33</i>

Source: Medicare Current Beneficiary Survey, CY 1998 Cost and Use Public Use File.

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

- 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 reported as *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, 1998

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)	40,057	3,517	15,096	10,285	3,703	32,601	864	1,514	857	335	3,569	571	1,326	630	199	2,726
	100	88	176	112	81	188	42	54	38	23	69	42	99	53	22	156
Beneficiaries as a Percentage of Column Total																
Chronic Conditions³																
None	12.08	18.83	14.64	8.25	5.01	11.98	17.49	11.25	8.61	4.94	11.53	12.06	15.77	8.10	4.07	12.37
	0.37	0.97	0.64	0.48	0.45	0.41	1.76	1.60	1.52	2.17	0.90	2.77	2.14	1.66	2.40	1.23
One	20.28	22.22	23.70	16.57	16.96	20.53	20.44	16.88	13.50	13.42	16.61	19.67	26.99	13.71	14.07	21.45
	0.45	1.48	0.82	0.78	0.91	0.52	2.54	1.79	1.87	2.16	1.11	3.18	3.01	2.53	3.41	1.51
Two or more	67.63	58.95	61.66	75.18	78.04	67.49	62.07	71.87	77.89	81.64	71.86	68.27	57.24	78.20	81.86	66.19
	0.54	1.68	0.95	0.88	0.96	0.62	2.46	2.22	2.46	2.63	1.20	3.12	3.20	3.43	3.48	1.54
Prevalence of Disease/Condition																
Disease/Condition³																
Heart disease	37.07	32.30	33.13	43.76	47.43	38.01	34.34	33.88	39.45	37.85	35.70	28.23	26.13	42.58	42.28	31.53
	0.50	1.32	0.90	0.85	1.09	0.53	2.82	2.39	2.38	3.64	1.56	4.78	2.90	3.80	4.36	2.01
Hypertension	53.44	41.52	49.60	57.41	54.67	51.77	57.43	69.08	68.84	61.67	65.51	54.37	57.67	61.51	57.75	57.87
	0.60	1.74	0.96	0.98	1.14	0.66	3.01	2.18	2.56	3.82	1.43	3.18	3.57	3.99	4.59	1.95
Diabetes	16.48	17.32	14.16	15.25	12.74	14.68	22.61	29.75	26.39	27.41	26.99	22.76	24.41	25.77	20.40	24.09
	0.37	1.16	0.56	0.62	0.84	0.37	3.09	1.94	2.08	3.53	1.00	3.26	2.94	2.95	4.00	1.98
Arthritis	56.32	48.84	53.78	61.21	57.49	56.01	47.12	60.19	67.33	62.60	58.97	55.15	55.31	64.28	65.00	58.06
	0.53	1.70	0.91	0.89	1.25	0.63	3.15	2.12	2.66	3.67	1.46	4.40	2.59	3.81	4.76	1.86
Osteoporosis/broken hip	15.48	13.19	13.08	19.89	25.11	16.61	7.43	5.51	7.94	11.06	7.08	13.42	12.61	16.67	23.04	14.48
	0.34	1.10	0.53	0.61	1.06	0.39	1.49	1.14	1.49	2.15	0.71	3.38	1.64	2.14	3.59	1.18
Pulmonary disease	15.19	23.83	14.88	15.02	10.83	15.43	14.56	14.08	12.76	11.54	13.64	26.88	11.01	8.45	17.48	14.21
	0.37	1.58	0.57	0.70	0.67	0.40	2.18	2.22	2.01	2.17	1.35	3.89	1.65	1.89	3.29	1.31
Stroke	11.04	11.50	8.33	11.96	18.17	10.94	13.97	12.38	13.51	19.26	13.68	7.84	5.80	13.04	15.41	8.60
	0.35	0.99	0.50	0.51	0.95	0.34	2.19	2.28	1.86	2.74	1.41	1.68	1.25	2.43	3.37	0.92
Alzheimer's disease	4.56	1.82	1.39	5.49	18.37	4.66	0.23	1.51	8.96	27.63	5.44	1.77	0.55	4.52	12.94	2.63
	0.17	0.41	0.18	0.36	0.98	0.20	0.23	0.54	1.41	2.98	0.52	0.67	0.39	1.20	3.20	0.41
Parkinson's disease	1.63	0.67	1.32	1.96	3.35	1.68	0.50	0.92	1.77	4.78	1.38	0.20	0.90	1.45	6.98	1.33
	0.13	0.26	0.23	0.24	0.49	0.15	0.38	0.42	0.93	1.42	0.31	0.20	0.45	0.80	2.65	0.33
Skin cancer	15.89	7.39	17.90	22.85	21.61	18.75	0.86	1.00	2.63	1.06	1.36	3.24	3.61	6.38	9.84	4.63
	0.42	1.00	0.67	0.83	0.98	0.46	0.40	0.52	0.92	0.74	0.37	1.74	1.21	1.90	2.85	0.87
Other type of cancer	16.65	13.79	15.96	20.24	16.96	17.19	16.07	17.57	15.38	12.30	16.19	11.13	10.92	18.22	13.59	12.85
	0.39	1.16	0.63	0.70	0.92	0.40	2.51	2.06	2.36	2.41	1.24	3.10	2.01	2.97	3.38	1.46

Table 2.4 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Race/Ethnicity and Age, 1998

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)	40,057	3,517	15,096	10,285	3,703	32,601	864	1,514	857	335	3,569	571	1,326	630	199	2,726
	<i>100</i>	<i>88</i>	<i>176</i>	<i>112</i>	<i>81</i>	<i>188</i>	<i>42</i>	<i>54</i>	<i>38</i>	<i>23</i>	<i>69</i>	<i>42</i>	<i>99</i>	<i>53</i>	<i>22</i>	<i>156</i>
Prevalence of Disease/Condition																
Mental Disorder	9.41	43.49	4.53	4.51	6.13	8.89	30.70	3.59	3.89	9.77	10.81	40.68	4.66	6.29	5.97	12.68
	<i>0.25</i>	<i>1.54</i>	<i>0.34</i>	<i>0.36</i>	<i>0.59</i>	<i>0.26</i>	<i>2.71</i>	<i>0.71</i>	<i>1.08</i>	<i>2.25</i>	<i>0.75</i>	<i>3.26</i>	<i>0.97</i>	<i>2.26</i>	<i>2.18</i>	<i>1.14</i>
Urinary Incontinence	22.17	22.16	16.20	24.99	40.83	22.38	19.41	16.87	27.56	51.99	23.33	17.21	12.06	21.80	49.35	18.02
	<i>0.44</i>	<i>1.39</i>	<i>0.71</i>	<i>0.81</i>	<i>1.38</i>	<i>0.49</i>	<i>3.06</i>	<i>1.98</i>	<i>2.33</i>	<i>3.49</i>	<i>1.21</i>	<i>2.92</i>	<i>2.62</i>	<i>2.55</i>	<i>6.30</i>	<i>1.56</i>
Smokers																
Never smoked	40.37	29.36	34.35	42.29	64.57	39.56	38.06	34.77	51.78	65.23	42.34	40.78	40.80	51.00	54.82	44.13
	<i>0.54</i>	<i>1.54</i>	<i>0.84</i>	<i>1.06</i>	<i>1.18</i>	<i>0.61</i>	<i>2.87</i>	<i>2.48</i>	<i>2.83</i>	<i>3.38</i>	<i>1.37</i>	<i>3.60</i>	<i>3.30</i>	<i>3.23</i>	<i>5.37</i>	<i>2.14</i>
Former smoker	44.76	33.37	50.14	49.59	32.06	46.20	29.73	41.95	38.75	29.67	37.12	32.86	47.61	39.73	41.63	42.28
	<i>0.59</i>	<i>1.60</i>	<i>0.90</i>	<i>1.01</i>	<i>1.07</i>	<i>0.65</i>	<i>2.89</i>	<i>2.50</i>	<i>2.76</i>	<i>3.07</i>	<i>1.48</i>	<i>3.45</i>	<i>3.76</i>	<i>2.85</i>	<i>4.98</i>	<i>2.38</i>
Current smoker	14.86	37.27	15.51	8.12	3.37	14.24	32.22	23.28	9.47	5.11	20.55	26.36	11.59	9.27	3.55	13.60
	<i>0.35</i>	<i>1.52</i>	<i>0.78</i>	<i>0.51</i>	<i>0.48</i>	<i>0.38</i>	<i>2.62</i>	<i>2.28</i>	<i>1.62</i>	<i>1.96</i>	<i>1.30</i>	<i>2.89</i>	<i>2.25</i>	<i>1.80</i>	<i>2.30</i>	<i>1.28</i>

Source: Medicare Current Beneficiary Survey, CY 1998 Cost and Use Public Use File.

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

- 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.
- Total includes persons of *other race/ethnicity* and persons who did not report their race/ethnicity.
- 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, 1998

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)	38,109	1,159	4,392	4,374	1,767	11,692	2,107	11,696	5,346	804	19,953	1,629	2,250	1,722	848	6,449
	124	66	106	97	52	139	69	159	102	45	179	63	83	66	46	129
Beneficiaries as a Percentage of Column Total																
Health Status																
Excellent	14.37	3.87	15.44	13.64	15.33	13.60	2.08	19.52	14.14	13.76	16.01	6.82	13.11	11.42	10.03	10.67
	0.43	0.95	1.08	0.91	1.44	0.64	0.67	0.77	0.80	1.75	0.55	0.84	1.44	1.38	1.55	0.72
Very good	26.11	10.14	31.48	26.38	25.65	26.57	7.89	31.39	27.04	18.03	27.21	13.89	28.43	20.90	22.01	21.91
	0.46	1.67	1.49	1.28	1.73	0.88	1.21	0.81	1.12	1.91	0.60	1.70	2.09	1.78	2.35	0.98
Good	31.58	21.31	29.95	33.70	33.65	31.06	25.61	31.54	33.08	33.79	31.42	29.11	36.92	33.18	29.96	33.04
	0.50	2.09	1.53	1.16	1.62	0.84	1.70	0.79	1.34	2.63	0.65	1.86	2.13	2.10	2.19	0.97
Fair	18.78	38.79	17.40	20.23	18.63	20.77	32.68	12.54	18.27	22.03	16.58	28.36	15.33	23.17	24.53	21.92
	0.49	2.56	1.20	1.13	1.36	0.74	1.87	0.76	1.06	2.48	0.67	1.73	1.45	1.64	2.13	0.79
Poor	9.16	25.89	5.73	6.05	6.74	8.00	31.74	5.00	7.47	12.38	8.78	21.81	6.21	11.33	13.48	12.47
	0.30	2.32	0.63	0.67	0.89	0.52	1.96	0.38	0.63	1.94	0.39	2.14	0.91	1.25	1.62	0.75
Functional Limitation																
None	59.21	35.58	70.36	53.82	35.34	55.44	31.00	75.79	62.05	38.98	65.89	33.53	65.94	44.60	16.17	45.50
	0.53	2.58	1.61	1.44	1.62	0.88	2.22	0.78	1.31	2.87	0.64	1.99	2.16	1.85	2.11	1.19
IADL only ²	20.99	33.17	17.50	23.58	28.18	22.94	33.49	13.87	18.43	22.65	17.52	42.66	21.18	26.00	23.27	28.17
	0.44	2.46	1.14	1.08	1.64	0.67	2.11	0.68	1.07	2.38	0.61	2.24	1.71	1.97	2.18	1.02
One to two ADLs ³	12.65	22.09	8.77	15.93	20.42	14.53	22.40	7.77	12.30	21.30	11.08	14.84	7.84	15.47	26.06	14.04
	0.33	2.64	0.92	1.01	1.41	0.58	1.88	0.46	0.81	2.48	0.41	1.38	1.09	1.67	2.31	0.69
Three to five ADLs	7.15	9.17	3.37	6.66	16.06	7.09	13.11	2.57	7.22	17.07	5.51	8.97	5.04	13.93	34.50	12.28
	0.24	1.84	0.47	0.61	1.42	0.38	1.36	0.32	0.65	2.21	0.29	1.28	0.76	1.31	2.69	0.63
Upper Extremity Limitation																
No	60.36	47.69	65.98	58.01	43.17	57.76	33.75	71.21	61.73	44.82	63.66	55.72	65.61	51.87	31.32	54.93
	0.77	3.37	1.52	1.39	2.19	1.06	2.14	0.94	1.54	2.87	0.86	1.84	2.38	2.07	2.36	1.20
Yes, no ADL/IADL present	13.31	11.23	15.43	13.43	10.30	13.49	14.08	14.17	13.96	12.81	14.05	7.31	13.91	12.69	4.70	10.70
	0.39	1.95	1.08	0.93	1.06	0.72	1.62	0.63	0.88	1.67	0.50	0.93	1.58	1.36	1.10	0.80
Yes, ADL/IADL present	26.33	41.08	18.59	28.55	46.53	28.75	52.18	14.62	24.30	42.37	22.29	36.97	20.48	35.44	63.98	34.36
	0.55	3.22	1.39	1.24	2.12	0.86	2.62	0.68	1.12	3.11	0.65	1.87	2.01	1.94	2.57	1.12

Table 2.5a Perceived Health and Functioning of Noninstitutionalized Medicare Beneficiaries, by Living Arrangement and Age, 1998

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)	38,109	1,159	4,392	4,374	1,767	11,692	2,107	11,696	5,346	804	19,953	1,629	2,250	1,722	848	6,449
	<i>124</i>	<i>66</i>	<i>106</i>	<i>97</i>	<i>52</i>	<i>139</i>	<i>69</i>	<i>159</i>	<i>102</i>	<i>45</i>	<i>179</i>	<i>63</i>	<i>83</i>	<i>66</i>	<i>46</i>	<i>129</i>
Beneficiaries as a Percentage of Column Total																
Mobility Limitation																
No	53.52	37.53	60.26	45.80	29.79	48.00	24.15	70.43	54.21	28.00	59.50	48.09	58.54	39.45	14.94	45.07
	<i>0.55</i>	<i>2.81</i>	<i>1.67</i>	<i>1.17</i>	<i>1.71</i>	<i>0.89</i>	<i>1.74</i>	<i>0.95</i>	<i>1.24</i>	<i>2.70</i>	<i>0.63</i>	<i>2.20</i>	<i>2.37</i>	<i>2.21</i>	<i>2.09</i>	<i>1.10</i>
Yes, no ADL/IADL present	14.80	12.20	17.46	17.61	15.15	16.65	14.81	12.73	17.03	19.18	14.36	9.72	15.14	15.43	7.51	12.84
	<i>0.38</i>	<i>2.07</i>	<i>1.27</i>	<i>0.92</i>	<i>1.40</i>	<i>0.67</i>	<i>1.61</i>	<i>0.65</i>	<i>0.87</i>	<i>2.20</i>	<i>0.48</i>	<i>1.34</i>	<i>1.75</i>	<i>1.43</i>	<i>1.24</i>	<i>0.82</i>
Yes, ADL/IADL present	31.68	50.27	22.28	36.59	55.06	35.35	61.04	16.84	28.77	52.82	26.14	42.19	26.31	45.13	77.55	42.09
	<i>0.50</i>	<i>3.10</i>	<i>1.27</i>	<i>1.16</i>	<i>1.77</i>	<i>0.71</i>	<i>2.23</i>	<i>0.68</i>	<i>1.29</i>	<i>3.51</i>	<i>0.58</i>	<i>2.06</i>	<i>2.15</i>	<i>1.82</i>	<i>2.26</i>	<i>1.12</i>

Source: Medicare Current Beneficiary Survey, CY 1998 Cost and Use Public Use File.

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

- 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, 1998

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)	1,948	244	228	581	896
	66	21	26	34	33
Beneficiaries as a Percentage of Column Total					
Health Status					
Excellent	2.39	5.93	3.74	1.01	2.02
	0.48	1.98	2.22	0.60	0.57
Very good	7.66	23.55	3.55	4.74	6.48
	0.81	4.85	2.75	1.10	1.11
Good	29.58	36.55	30.88	29.74	27.33
	1.68	4.79	5.67	2.92	2.31
Fair	42.96	20.80	38.10	47.40	47.07
	1.86	4.16	5.90	3.39	2.53
Poor	17.41	13.17	23.73	17.11	17.10
	1.39	3.59	4.58	2.32	1.78
Functional Limitation					
None	2.41	8.47	1.46	1.95	1.34
	0.54	3.38	1.45	0.90	0.46
IADL only ³	6.94	26.74	12.26	4.60	1.83
	0.85	4.56	4.12	1.67	0.68
One to two ADLs ⁴	23.34	18.35	21.16	24.56	24.44
	1.53	4.17	4.89	2.79	2.04
Three to five ADLs	67.31	46.45	65.12	68.89	72.39
	1.46	5.07	5.92	2.91	1.93
Upper Extremity Limitation					
No	27.45	56.28	28.41	29.42	18.55
	1.66	4.78	5.87	3.22	1.86
Yes, no ADL/IADL present	0.40	0.00	0.00	0.71	0.40
	0.20	0.00	0.00	0.50	0.29
Yes, ADL/IADL present	72.15	43.72	71.59	69.87	81.04
	1.67	4.78	5.87	3.28	1.82

Table 2.5b Perceived Health and Functioning of Institutionalized Medicare Beneficiaries, by Age, 1998

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)	1,948	244	228	581	896
	<i>66</i>	<i>21</i>	<i>26</i>	<i>34</i>	<i>33</i>
Beneficiaries as a Percentage of Column Total					
Mobility Limitation					
No	14.50	49.37	15.89	11.10	7.35
	<i>1.33</i>	<i>5.08</i>	<i>4.97</i>	<i>2.12</i>	<i>1.43</i>
Yes, no ADL/IADL present	0.59	0.00	0.00	1.04	0.60
	<i>0.24</i>	<i>0.00</i>	<i>0.00</i>	<i>0.60</i>	<i>0.34</i>
Yes, ADL/IADL present	84.91	50.63	84.11	87.87	92.05
	<i>1.34</i>	<i>5.08</i>	<i>4.97</i>	<i>2.25</i>	<i>1.35</i>

Source: Medicare Current Beneficiary Survey, CY 1998 Cost and Use Public Use File.

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

- 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, 1998

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)	38,109	1,159	4,392	4,374	1,767	11,692	2,107	11,696	5,346	804	19,953	1,629	2,250	1,722	848	6,449
	124	66	106	97	52	139	69	159	102	45	179	63	83	66	46	129
Beneficiaries as a Percentage of Column Total																
Chronic Conditions																
None	12.01	14.30	12.14	8.24	4.79	9.78	9.38	15.58	8.46	5.05	12.59	28.06	12.69	8.23	3.72	14.20
	0.39	1.93	1.13	0.90	0.82	0.55	1.17	0.72	0.60	1.10	0.53	2.00	1.65	1.21	0.94	0.87
One	20.03	18.96	23.78	14.25	16.73	18.67	18.55	23.61	18.77	14.91	21.43	25.01	21.28	11.38	9.62	18.05
	0.46	2.25	1.38	0.95	1.21	0.63	1.88	0.85	1.00	1.97	0.62	1.71	2.06	1.35	1.43	0.99
Two or more	67.96	66.74	64.08	77.51	78.48	71.54	72.07	60.81	72.77	80.03	65.98	46.93	66.03	80.39	86.66	67.75
	0.56	2.88	1.65	1.16	1.40	0.80	1.83	1.10	1.10	2.17	0.72	2.05	2.49	1.84	1.63	1.24
Prevalence of Disease/Condition																
Disease/Condition																
Heart disease	37.43	32.99	30.06	42.35	46.97	37.49	42.07	32.90	45.08	48.38	37.75	21.77	35.67	42.17	54.82	36.39
	0.52	2.59	1.53	1.30	1.44	0.88	1.95	1.03	1.27	2.46	0.73	1.81	2.03	2.09	2.48	1.14
Hypertension	54.40	50.10	56.52	61.33	61.00	58.36	52.17	49.95	56.54	54.01	52.11	39.12	55.66	63.79	61.09	54.36
	0.63	3.15	1.58	1.53	1.82	0.94	2.22	1.11	1.04	2.78	0.77	2.19	2.45	2.23	2.61	1.28
Diabetes	16.38	18.55	16.35	15.70	13.41	15.88	22.82	14.98	15.88	10.81	15.88	15.14	21.39	19.70	17.24	18.82
	0.39	2.39	1.14	0.98	1.26	0.67	1.83	0.74	0.89	1.78	0.52	1.56	1.85	1.72	2.23	0.87
Arthritis	58.18	55.91	57.78	66.21	65.87	61.98	59.79	53.43	60.87	62.98	56.48	37.11	57.25	67.05	71.50	56.64
	0.54	2.97	1.61	1.16	1.75	0.79	2.15	1.07	1.20	2.57	0.78	2.09	2.38	2.05	2.34	1.19
Osteoporosis/broken hip	15.49	17.32	15.70	23.46	26.43	20.39	13.18	10.94	14.83	15.54	12.40	8.81	12.28	20.63	32.00	16.23
	0.36	2.52	1.07	1.03	1.29	0.63	1.41	0.57	0.81	2.11	0.47	1.34	1.40	1.52	2.78	0.90
Pulmonary disease	15.42	28.55	16.52	13.78	8.62	15.49	23.60	13.06	14.63	18.91	14.83	19.79	18.36	16.10	10.99	17.15
	0.37	2.34	1.37	0.99	1.06	0.67	2.15	0.57	0.81	2.06	0.52	1.67	1.68	1.60	1.66	0.87
Stroke	10.77	13.45	9.64	11.14	15.59	11.48	13.13	7.67	11.10	18.67	9.61	10.09	10.29	14.90	22.48	13.07
	0.36	2.32	0.90	0.93	1.51	0.70	1.37	0.55	0.68	2.54	0.37	1.28	1.49	1.44	2.21	0.93
Alzheimer's disease	2.63	1.65	1.02	2.42	6.70	2.47	1.06	0.85	3.39	11.81	1.99	1.45	1.20	7.41	15.70	4.82
	0.14	0.62	0.27	0.40	1.07	0.26	0.46	0.14	0.39	1.82	0.16	0.45	0.37	1.06	1.92	0.45
Parkinson's disease	1.39	0.87	1.13	1.16	1.51	1.17	0.47	1.05	2.07	3.53	1.36	0.62	1.40	2.15	5.14	1.90
	0.12	0.39	0.34	0.27	0.51	0.18	0.33	0.21	0.38	0.90	0.16	0.29	0.52	0.64	1.26	0.31
Skin cancer	16.64	7.71	12.62	18.70	22.87	15.96	7.49	17.20	25.40	32.12	18.97	3.41	10.47	14.07	18.35	10.68
	0.44	1.59	0.95	1.03	1.54	0.65	1.44	0.78	1.08	2.73	0.61	0.76	1.47	1.58	1.87	0.75
Other type of cancer	17.22	18.66	16.28	20.84	18.11	18.50	14.13	15.42	20.88	22.65	17.04	11.87	15.82	17.29	18.11	15.51
	0.41	2.77	1.27	1.16	1.33	0.80	1.25	0.69	0.95	2.34	0.49	1.59	1.59	1.61	1.94	0.78

Table 2.6a Self-Reported Health Conditions and Risk Factors of Noninstitutionalized Medicare Beneficiaries, by Living Arrangement and Age, 1998

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)	38,109	1,159	4,392	4,374	1,767	11,692	2,107	11,696	5,346	804	19,953	1,629	2,250	1,722	848	6,449
	<i>124</i>	<i>66</i>	<i>106</i>	<i>97</i>	<i>52</i>	<i>139</i>	<i>69</i>	<i>159</i>	<i>102</i>	<i>45</i>	<i>179</i>	<i>63</i>	<i>83</i>	<i>66</i>	<i>46</i>	<i>129</i>
Prevalence of Disease/Condition																
Mental Disorder	8.33	45.39	5.85	2.87	2.10	8.09	25.84	2.69	3.42	4.22	5.40	51.95	6.87	4.93	7.56	17.84
	<i>0.26</i>	<i>3.04</i>	<i>0.60</i>	<i>0.51</i>	<i>0.48</i>	<i>0.45</i>	<i>2.03</i>	<i>0.32</i>	<i>0.50</i>	<i>1.24</i>	<i>0.28</i>	<i>1.96</i>	<i>1.16</i>	<i>0.96</i>	<i>1.26</i>	<i>0.86</i>
Urinary Incontinence	20.26	21.12	18.94	26.38	34.12	24.20	22.46	13.38	19.25	29.60	16.53	17.47	19.99	27.44	45.25	24.64
	<i>0.46</i>	<i>2.77</i>	<i>1.30</i>	<i>1.26</i>	<i>1.47</i>	<i>0.70</i>	<i>1.97</i>	<i>0.75</i>	<i>0.95</i>	<i>2.54</i>	<i>0.57</i>	<i>1.71</i>	<i>1.75</i>	<i>1.98</i>	<i>3.01</i>	<i>1.06</i>
Smokers																
Never smoked	38.77	24.28	35.44	46.63	63.21	42.66	27.92	34.38	36.56	41.21	34.55	38.58	36.37	49.95	68.66	44.73
	<i>0.55</i>	<i>2.85</i>	<i>1.53</i>	<i>1.33</i>	<i>1.93</i>	<i>0.91</i>	<i>2.07</i>	<i>0.98</i>	<i>1.34</i>	<i>2.44</i>	<i>0.71</i>	<i>2.14</i>	<i>2.06</i>	<i>2.04</i>	<i>2.88</i>	<i>1.12</i>
Former smoker	46.08	30.36	42.51	44.95	33.18	40.82	41.35	53.08	56.35	54.27	52.76	25.44	42.17	37.69	28.56	34.99
	<i>0.61</i>	<i>2.56</i>	<i>1.71</i>	<i>1.37</i>	<i>1.76</i>	<i>1.01</i>	<i>2.36</i>	<i>1.07</i>	<i>1.30</i>	<i>2.37</i>	<i>0.83</i>	<i>1.97</i>	<i>2.10</i>	<i>1.97</i>	<i>2.83</i>	<i>1.25</i>
Current smoker	15.15	45.36	22.05	8.42	3.61	16.51	30.74	12.54	7.09	4.52	12.69	35.98	21.46	12.36	2.78	20.29
	<i>0.36</i>	<i>2.73</i>	<i>1.32</i>	<i>0.72</i>	<i>0.68</i>	<i>0.64</i>	<i>2.23</i>	<i>0.82</i>	<i>0.61</i>	<i>1.28</i>	<i>0.50</i>	<i>1.96</i>	<i>1.84</i>	<i>1.62</i>	<i>0.87</i>	<i>1.05</i>

Source: Medicare Current Beneficiary Survey, CY 1998 Cost and Use Public Use File.

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

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, 1998

Long-Term Care Facility-Only Residents¹

1 of 2

Reported Health Condition ²	Total	Age			
		< 65	65 - 74	75 - 84	85 +
Beneficiaries (in 000s)	1,948	244	228	581	896
	66	21	26	34	33
Beneficiaries as a Percentage of Column Total					
Chronic Conditions³					
None	13.50	46.17	17.96	9.54	6.25
	1.21	5.45	4.14	1.89	1.17
One	25.31	37.32	28.05	21.52	23.88
	1.48	5.58	5.98	2.59	2.06
Two or more	61.18	16.51	53.98	68.94	69.87
	1.55	3.35	6.10	3.04	2.21
Prevalence of Disease/Condition					
Disease/Condition³					
Heart disease	29.81	8.48	24.90	33.62	34.39
	1.40	3.10	5.03	2.89	1.86
Hypertension	34.65	11.85	32.28	36.41	40.19
	1.66	3.72	5.69	2.96	2.27
Diabetes	18.42	10.49	26.60	21.87	16.22
	1.23	4.17	5.74	2.71	1.69
Arthritis	19.97	4.20	10.43	20.23	26.42
	1.21	2.50	3.82	1.96	1.78
Osteoporosis/broken hip	15.21	6.43	11.84	15.01	18.53
	1.02	2.44	3.41	2.40	1.67
Pulmonary disease	10.72	6.90	15.91	12.71	9.13
	1.04	2.53	4.37	1.67	1.30
Stroke	16.38	1.76	14.84	20.02	18.29
	1.04	1.27	4.82	2.15	1.54
Alzheimer's disease	42.45	5.00	34.10	45.58	52.51
	1.66	1.73	6.21	2.96	2.16
Parkinson's disease	6.24	0.00	11.69	6.78	6.16
	1.01	0.00	4.31	1.69	1.16
Skin cancer	1.28	0.00	1.29	2.64	0.74
	0.33	0.00	1.29	1.05	0.37
Other type of cancer	5.43	3.97	4.79	5.87	5.69
	0.70	2.54	2.71	1.36	1.22

Table 2.6b Reported Health Conditions and Risk Factors of Institutionalized Medicare Beneficiaries, by Age, 1998

Long-Term Care Facility-Only Residents¹

2 of 2

Reported Health Condition ²	Total	Age			
		< 65	65 - 74	75 - 84	85 +
Beneficiaries (in 000s)	1,948	244	228	581	896
	<i>66</i>	<i>21</i>	<i>26</i>	<i>34</i>	<i>33</i>
Prevalence of Disease/Condition					
Mental Disorder	30.97	83.87	47.67	26.48	15.79
	<i>1.41</i>	<i>3.85</i>	<i>5.82</i>	<i>2.72</i>	<i>1.95</i>
Urinary Incontinence	59.77	37.24	51.66	61.64	66.26
	<i>1.60</i>	<i>4.35</i>	<i>6.56</i>	<i>2.99</i>	<i>2.41</i>
Smokers					
Never smoked	81.00	73.69	68.96	77.47	89.28
	<i>1.43</i>	<i>4.60</i>	<i>6.46</i>	<i>3.56</i>	<i>1.54</i>
Former smoker	11.38	7.05	16.92	16.08	8.12
	<i>1.25</i>	<i>3.12</i>	<i>5.29</i>	<i>2.81</i>	<i>1.37</i>
Current smoker	7.62	19.25	14.13	6.45	2.60
	<i>1.02</i>	<i>3.64</i>	<i>4.91</i>	<i>1.78</i>	<i>0.91</i>

Source: Medicare Current Beneficiary Survey, CY 1998 Cost and Use Public Use File.

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

- 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, 1998

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)	38,109	3,567	5,504	8,509	12,362	1,609	6,558
	124	118	146	195	202	70	188
Beneficiaries as a Percentage of Column Total							
Health Status							
Excellent	14.37	12.44	6.18	14.98	16.09	16.54	17.70
	0.43	0.98	0.57	0.86	0.81	1.63	0.95
Very good	26.11	20.66	13.45	28.76	28.15	34.53	30.35
	0.46	1.26	0.86	1.11	0.84	2.05	1.14
Good	31.58	26.56	30.31	32.93	32.06	32.52	32.47
	0.50	1.58	1.03	1.04	0.85	2.62	1.09
Fair	18.78	25.17	31.29	16.54	16.00	11.48	14.76
	0.49	1.45	0.94	0.86	0.74	1.51	0.88
Poor	9.16	15.16	18.77	6.79	7.70	4.93	4.72
	0.30	1.15	0.93	0.45	0.54	1.08	0.50
Functional Limitation							
None	59.21	53.67	36.36	62.37	63.26	65.46	68.11
	0.53	1.49	1.32	0.98	0.92	2.16	1.13
IADL only ³	20.99	23.38	31.06	19.35	19.56	17.77	16.87
	0.44	1.26	1.24	0.75	0.83	1.94	0.89
One to two ADLs ⁴	12.65	14.56	17.22	12.37	11.64	12.06	10.16
	0.33	0.93	1.04	0.63	0.58	1.41	0.78
Three to five ADLs	7.15	8.39	15.37	5.90	5.54	4.72	4.86
	0.24	0.85	0.80	0.42	0.32	0.88	0.44
Upper Extremity Limitation							
No	60.36	54.26	47.49	61.61	62.36	65.86	67.74
	0.77	1.60	1.39	1.26	1.14	2.37	1.17
Yes, no ADL/IADL present	13.31	14.92	10.95	14.08	13.55	13.20	12.97
	0.39	1.18	0.92	0.72	0.69	1.66	0.83
Yes, ADL/IADL present	26.33	30.82	41.56	24.31	24.09	20.94	19.30
	0.55	1.51	1.23	0.93	0.88	2.05	0.96

Table 2.7 Perceived Health and Functioning of Noninstitutionalized Medicare Beneficiaries, by Insurance Coverage, 1998

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)	38,109	3,567	5,504	8,509	12,362	1,609	6,558
	<i>124</i>	<i>118</i>	<i>146</i>	<i>195</i>	<i>202</i>	<i>70</i>	<i>188</i>
Beneficiaries as a Percentage of Column Total							
Mobility Limitation							
No	53.52	48.92	34.43	54.42	57.98	59.30	60.99
	<i>0.55</i>	<i>1.41</i>	<i>1.33</i>	<i>0.93</i>	<i>0.86</i>	<i>2.26</i>	<i>1.19</i>
Yes, no ADL/IADL present	14.80	14.97	14.23	16.46	13.76	16.14	14.65
	<i>0.38</i>	<i>1.00</i>	<i>1.04</i>	<i>0.84</i>	<i>0.53</i>	<i>1.75</i>	<i>0.83</i>
Yes, ADL/IADL present	31.68	36.11	51.33	29.12	28.26	24.57	24.36
	<i>0.50</i>	<i>1.41</i>	<i>1.26</i>	<i>0.99</i>	<i>0.86</i>	<i>2.20</i>	<i>1.07</i>

Source: Medicare Current Beneficiary Survey, CY 1998 Cost and Use Public Use File.

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

- 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, 1998

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)	38,109	3,567	5,504	8,509	12,362	1,609	6,558
	124	118	146	195	202	70	188
Beneficiaries as a Percentage of Column Total							
Chronic Conditions							
None	12.01	17.99	11.41	11.31	11.17	7.96	12.74
	0.39	1.19	0.74	0.76	0.65	1.46	0.93
One	20.03	20.44	16.00	20.23	21.93	16.15	20.29
	0.46	1.78	0.82	0.75	0.97	1.90	0.93
Two or more	67.96	61.57	72.59	68.46	66.90	75.88	66.97
	0.56	2.01	1.05	0.92	1.04	1.97	1.06
Prevalence of Disease/Condition							
Disease/Condition							
Heart disease	37.43	32.87	38.85	39.19	37.43	42.86	35.11
	0.52	1.49	1.34	0.88	0.88	2.32	1.02
Hypertension	54.40	47.12	59.64	54.38	54.23	55.06	54.13
	0.63	2.08	1.15	1.03	1.07	2.10	1.31
Diabetes	16.38	17.10	22.26	13.92	15.42	13.28	16.78
	0.39	1.36	1.14	0.79	0.69	1.51	0.88
Arthritis	58.18	52.11	61.43	59.63	56.20	64.89	58.96
	0.54	1.54	1.06	1.13	1.03	2.30	1.30
Osteoporosis/broken hip	15.49	10.58	15.87	19.45	14.66	25.42	11.84
	0.36	0.78	0.86	0.89	0.73	2.12	0.80
Pulmonary disease	15.42	15.91	22.81	13.52	14.73	13.56	13.18
	0.37	1.34	0.91	0.80	0.68	1.66	0.78
Stroke	10.77	11.75	14.95	10.50	9.53	10.28	9.52
	0.36	1.30	1.03	0.70	0.48	1.30	0.66
Alzheimer's disease	2.63	2.32	4.91	2.54	2.05	1.94	2.25
	0.14	0.40	0.45	0.35	0.17	0.66	0.31
Parkinson's disease	1.39	1.10	1.84	1.48	1.38	0.37	1.35
	0.12	0.30	0.33	0.23	0.21	0.19	0.26
Skin cancer	16.64	10.76	6.52	19.93	19.57	24.90	16.50
	0.44	0.88	0.68	0.87	0.76	2.14	0.77
Other type of cancer	17.22	14.16	14.28	18.03	17.48	17.63	19.71
	0.41	1.06	0.96	0.75	0.68	1.55	0.98

Table 2.8 Self-Reported Health Conditions and Risk Factors of Noninstitutionalized Medicare Beneficiaries, by Insurance Coverage, 1998

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)	38,109	3,567	5,504	8,509	12,362	1,609	6,558
	<i>124</i>	<i>118</i>	<i>146</i>	<i>195</i>	<i>202</i>	<i>70</i>	<i>188</i>
Prevalence of Disease/Condition							
Mental Disorder	8.33	16.06	23.31	3.10	5.77	5.19	4.01
	<i>0.26</i>	<i>1.17</i>	<i>1.02</i>	<i>0.31</i>	<i>0.41</i>	<i>1.00</i>	<i>0.50</i>
Urinary Incontinence	20.26	18.32	26.39	18.60	19.45	20.26	19.90
	<i>0.46</i>	<i>1.19</i>	<i>1.11</i>	<i>1.02</i>	<i>0.68</i>	<i>1.93</i>	<i>1.12</i>
Smokers							
Never smoked	38.77	34.57	42.39	42.27	37.50	41.39	35.24
	<i>0.55</i>	<i>1.70</i>	<i>1.37</i>	<i>1.18</i>	<i>0.87</i>	<i>2.72</i>	<i>1.06</i>
Former smoker	46.08	36.72	34.00	46.47	49.99	48.37	52.81
	<i>0.61</i>	<i>1.77</i>	<i>1.32</i>	<i>1.26</i>	<i>0.84</i>	<i>2.81</i>	<i>1.13</i>
Current smoker	15.15	28.72	23.61	11.26	12.52	10.24	11.95
	<i>0.36</i>	<i>1.63</i>	<i>1.10</i>	<i>0.70</i>	<i>0.57</i>	<i>1.43</i>	<i>0.92</i>

Source: Medicare Current Beneficiary Survey, CY 1998 Cost and Use Public Use File.

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

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.