

Appendix A

Total Part B Therapy Users CY 2002: Age and Therapy Type Tables

Key to Appendix A:

Age Group column = Age of therapy user during first therapy encounter.

Therapy User (N) columns = Unique individuals who received the type of therapy (or combination of therapies) described in the column.

Therapy types:

All Therapy Users = Individuals that received PT, and/or OT, and/or SLP services.

PT Users = Individuals that received PT services.

OT Users = Individuals that received OT services.

SLP Users = Individuals that received SLP services.

PT/SLP Users = Individuals that received PT and/or SLP services.

Age Distribution (%) columns = Proportion of all therapy users that an individual age group represents.

Expenditure Percentile columns = Volume (N) or Distribution (%) of therapy users in an individual age group that describe their relative annual therapy expenditures.

Expenditure Groups:

< 10th Expenditure Percentile = Ten percent of therapy users generating the lowest annual therapy expenditures.

10-25th Expenditure Percentile = The fifteen percent of therapy users in the first quartile with annual therapy expenditures greater than the <10th Expenditure percentile group.

25-50th Expenditure Percentile = The twenty-five percent of therapy users in the second quartile of annual therapy expenditures, representing below median expenditures.

50-75th Expenditure Percentile = Twenty-five percent of therapy users in the third quartile of annual therapy expenditures, representing above median expenditures.

75-90th Expenditure Percentile = Fifteen percent of therapy users in the fourth quartile of annual therapy expenditures, representing expenditures above the third quartile.

90-95th, 95-99th, and above 99th Expenditure Percentile = Ten percent of therapy users in the fourth quartile of annual therapy expenditures, representing utilization far above the median.

Green colored cells = Column and row labels and totals.

Appendix A-Table 1 Summary of Therapy Users by Therapy Type – Total Users and Distribution by Age Group

Age Group	All Therapy Users (N)	PT Users (N)*	OT Users (N)*	SLP Users (N)*	PT/SLP Users (N)*	Age Distribution All Therapy Users	Age Distribution PT Users	Age Distribution OT Users	Age Distribution SLP Users	Age Distribution PT/SLP Users
Total	3,747,395	3,296,407	745,240	367,783	3,503,136	100.0%	100.0%	100.0%	100.0%	100.0%
<65	483,632	430,966	85,795	32,658	450,099	12.9%	13.1%	11.5%	8.9%	12.8%
65-69	646,103	597,350	82,326	29,147	613,068	17.2%	18.1%	11.0%	7.9%	17.5%
70-74	716,939	656,053	103,382	42,697	679,338	19.1%	19.9%	13.9%	11.6%	19.4%
75-79	715,452	641,837	126,700	60,341	674,409	19.1%	19.5%	17.0%	16.4%	19.3%
80-84	574,494	495,284	134,940	71,961	534,769	15.3%	15.0%	18.1%	19.6%	15.3%
85-89	370,493	300,384	116,649	67,799	338,465	9.9%	9.1%	15.7%	18.4%	9.7%
90+	240,282	174,533	95,448	63,180	212,988	6.4%	5.3%	12.8%	17.2%	6.1%

*PT, OT, SLP and PT/SLP column numbers are not mutually exclusive; therefore the sum of these groups is greater than “All Therapy Users.”

Appendix A-Table 2 Total Therapy Users by Age Group and Annual Expenditure Percentile: All Therapy Types

Age Group	All Therapy Users (N)	< 10th Expenditure Percentile	10-25th Expenditure Percentile	25-50th Expenditure Percentile	50-75th Expenditure Percentile	75-90th Expenditure Percentile	90-95th Expenditure Percentile	95-99th Expenditure Percentile	Above 99th Expenditure Percentile
Total	3,747,395	376,840	557,471	938,947	937,080	562,162	187,459	149,959	37,477
<65	483,632	67,380	90,619	124,942	104,384	57,368	18,825	15,740	4,374
65-69	646,103	68,283	93,927	171,150	168,121	94,055	27,396	18,856	4,315
70-74	716,939	71,125	100,328	185,411	189,186	108,075	33,247	24,026	5,541
75-79	715,452	67,703	100,375	181,141	185,862	110,229	35,734	27,656	6,752
80-84	574,494	52,101	82,711	139,275	144,799	90,310	31,507	26,780	7,011
85-89	370,493	31,632	53,984	84,468	88,322	60,880	23,888	21,639	5,680
90+	240,282	18,616	35,527	52,560	56,406	41,245	16,862	15,262	3,804

Appendix A- Table 2.1 Total Therapy Users by Age Group and Annual Expenditure Percentile: All Therapy Types

Age Group	All Therapy Users (%)	< 10th Expenditure Percentile	10-25th Expenditure Percentile	25-50th Expenditure Percentile	50-75th Expenditure Percentile	75-90th Expenditure Percentile	90-95th Expenditure Percentile	95-99th Expenditure Percentile	Above 99th Expenditure Percentile
Total	100.0%	10.1%	14.9%	25.1%	25.0%	15.0%	5.0%	4.0%	1.0%
<65	100.0%	13.9%	18.7%	25.8%	21.6%	11.9%	3.9%	3.3%	0.9%
65-69	100.0%	10.6%	14.5%	26.5%	26.0%	14.6%	4.2%	2.9%	0.7%
70-74	100.0%	9.9%	14.0%	25.9%	26.4%	15.1%	4.6%	3.4%	0.8%
75-79	100.0%	9.5%	14.0%	25.3%	26.0%	15.4%	5.0%	3.9%	0.9%
80-84	100.0%	9.1%	14.4%	24.2%	25.2%	15.7%	5.5%	4.7%	1.2%
85-89	100.0%	8.5%	14.6%	22.8%	23.8%	16.4%	6.4%	5.8%	1.5%
90+	100.0%	7.7%	14.8%	21.9%	23.5%	17.2%	7.0%	6.4%	1.6%

Appendix A- Table 3 Total Therapy Users by Age Group and Annual Expenditure Percentile: Physical Therapy

Age Group	PT Users (N)	< 10th Expenditure Percentile	10-25th Expenditure Percentile	25-50th Expenditure Percentile	50-75th Expenditure Percentile	75-90th Expenditure Percentile	90-95th Expenditure Percentile	95-99th Expenditure Percentile	Above 99th Expenditure Percentile
Total	3,296,407	327,238	496,534	823,284	824,691	494,843	164,894	131,953	32,970
<65	430,966	57,655	83,272	110,752	92,190	51,070	16,985	14,543	4,499
65-69	597,350	59,081	89,482	154,961	152,054	88,011	27,920	20,931	4,910
70-74	656,053	61,815	93,569	167,120	169,773	100,196	32,439	25,126	6,015
75-79	641,837	59,064	90,769	161,211	166,095	99,598	32,914	25,803	6,383
80-84	495,284	45,603	71,359	120,609	126,829	77,780	26,341	21,413	5,350
85-89	300,384	27,704	43,145	69,875	74,715	48,882	17,421	15,020	3,622
90+	174,533	16,316	24,938	38,756	43,035	29,306	10,874	9,117	2,191

Appendix A- Table 3.1 Distribution of Therapy Users by Age Group and Annual Expenditure Percentile: Physical Therapy

Age Group	PT Users (%)	< 10th Expenditure Percentile	10-25th Expenditure Percentile	25-50th Expenditure Percentile	50-75th Expenditure Percentile	75-90th Expenditure Percentile	90-95th Expenditure Percentile	95-99th Expenditure Percentile	Above 99th Expenditure Percentile
Total	100.0%	9.9%	15.1%	25.0%	25.0%	15.0%	5.0%	4.0%	1.0%
<65	100.0%	13.4%	19.3%	25.7%	21.4%	11.9%	3.9%	3.4%	1.0%
65-69	100.0%	9.9%	15.0%	25.9%	25.5%	14.7%	4.7%	3.5%	0.8%
70-74	100.0%	9.4%	14.3%	25.5%	25.9%	15.3%	4.9%	3.8%	0.9%
75-79	100.0%	9.2%	14.1%	25.1%	25.9%	15.5%	5.1%	4.0%	1.0%
80-84	100.0%	9.2%	14.4%	24.4%	25.6%	15.7%	5.3%	4.3%	1.1%
85-89	100.0%	9.2%	14.4%	23.3%	24.9%	16.3%	5.8%	5.0%	1.2%
90+	100.0%	9.3%	14.3%	22.2%	24.7%	16.8%	6.2%	5.2%	1.3%

Appendix A- Table 4 Total Therapy Users by Age Group and Annual Expenditure Percentile: Occupational Therapy

Age Group	OT Users (N)	< 10th Expenditure Percentile	10-25th Expenditure Percentile	25-50th Expenditure Percentile	50-75th Expenditure Percentile	75-90th Expenditure Percentile	90-95th Expenditure Percentile	95-99th Expenditure Percentile	Above 99th Expenditure Percentile
Total	745,240	72,482	113,552	209,369	163,482	111,798	37,275	29,829	7,453
<65	85,795	11,843	16,712	23,900	15,381	10,163	3,734	3,079	983
65-69	82,326	10,104	14,306	22,702	16,405	11,163	3,713	3,100	833
70-74	103,382	11,845	16,996	28,142	21,604	14,681	5,067	3,990	1,057
75-79	126,700	12,630	19,634	34,913	27,629	19,088	6,390	5,107	1,309
80-84	134,940	11,515	18,920	37,607	30,961	21,645	7,169	5,767	1,356
85-89	116,649	8,323	15,172	33,044	28,078	19,396	6,430	5,097	1,109
90+	95,448	6,222	11,812	29,061	23,424	15,662	4,772	3,689	806

Appendix A- Table 4.1 Distribution of Therapy Users by Age Group and Annual Expenditure Percentile: Occupational Therapy

Age Group	OT Users (%)	< 10th Expenditure Percentile	10-25th Expenditure Percentile	25-50th Expenditure Percentile	50-75th Expenditure Percentile	75-90th Expenditure Percentile	90-95th Expenditure Percentile	95-99th Expenditure Percentile	Above 99th Expenditure Percentile
Total	100.0%	9.7%	15.2%	28.1%	21.9%	15.0%	5.0%	4.0%	1.0%
<65	100.0%	13.8%	19.5%	27.9%	17.9%	11.8%	4.4%	3.6%	1.1%
65-69	100.0%	12.3%	17.4%	27.6%	19.9%	13.6%	4.5%	3.8%	1.0%
70-74	100.0%	11.5%	16.4%	27.2%	20.9%	14.2%	4.9%	3.9%	1.0%
75-79	100.0%	10.0%	15.5%	27.6%	21.8%	15.1%	5.0%	4.0%	1.0%
80-84	100.0%	8.5%	14.0%	27.9%	22.9%	16.0%	5.3%	4.3%	1.0%
85-89	100.0%	7.1%	13.0%	28.3%	24.1%	16.6%	5.5%	4.4%	1.0%
90+	100.0%	6.5%	12.4%	30.4%	24.5%	16.4%	5.0%	3.9%	0.8%

Appendix A- Table 5 Total Therapy Users by Age Group and Annual Expenditure Percentile: Speech-Language Pathology

Age Group	SLP Users (N)	< 10th Expenditure Percentile	10-25th Expenditure Percentile	25-50th Expenditure Percentile	50-75th Expenditure Percentile	75-90th Expenditure Percentile	90-95th Expenditure Percentile	95-99th Expenditure Percentile	Above 99th Expenditure Percentile
Total	367,783	35,620	54,502	93,570	92,128	55,167	18,397	14,719	3,680
<65	32,658	4,953	5,649	8,177	6,506	3,985	1,545	1,410	433
65-69	29,147	3,725	4,598	7,343	6,207	4,036	1,450	1,382	406
70-74	42,697	4,789	6,684	10,812	9,650	6,104	2,222	1,915	521
75-79	60,341	6,012	9,267	15,177	14,483	8,944	3,141	2,586	731
80-84	71,961	6,192	10,537	18,283	18,632	10,986	3,764	2,931	636
85-89	67,799	5,346	9,463	17,149	18,435	10,917	3,406	2,498	585
90+	63,180	4,603	8,304	16,629	18,215	10,195	2,869	1,997	368

Appendix A- Table 5.1 Distribution of Therapy Users by Age Group and Annual Expenditure Percentile: Speech-Language Pathology

Age Group	SLP Users (%)	< 10th Expenditure Percentile	10-25th Expenditure Percentile	25-50th Expenditure Percentile	50-75th Expenditure Percentile	75-90th Expenditure Percentile	90-95th Expenditure Percentile	95-99th Expenditure Percentile	Above 99th Expenditure Percentile
Total	100.0%	9.7%	14.8%	25.4%	25.0%	15.0%	5.0%	4.0%	1.0%
<65	100.0%	15.2%	17.3%	25.0%	19.9%	12.2%	4.7%	4.3%	1.3%
65-69	100.0%	12.8%	15.8%	25.2%	21.3%	13.8%	5.0%	4.7%	1.4%
70-74	100.0%	11.2%	15.7%	25.3%	22.6%	14.3%	5.2%	4.5%	1.2%
75-79	100.0%	10.0%	15.4%	25.2%	24.0%	14.8%	5.2%	4.3%	1.2%
80-84	100.0%	8.6%	14.6%	25.4%	25.9%	15.3%	5.2%	4.1%	0.9%
85-89	100.0%	7.9%	14.0%	25.3%	27.2%	16.1%	5.0%	3.7%	0.9%
90+	100.0%	7.3%	13.1%	26.3%	28.8%	16.1%	4.5%	3.2%	0.6%

Appendix A- Table 6 Total Therapy Users by Age Group and Annual Expenditure Percentile: Physical Therapy and Speech-Language Pathology

Age Group	PT/SLP Users (N)	< 10th Expenditure Percentile	10-25th Expenditure Percentile	25-50th Expenditure Percentile	50-75th Expenditure Percentile	75-90th Expenditure Percentile	90-95th Expenditure Percentile	95-99th Expenditure Percentile	Above 99th Expenditure Percentile
Total	3,503,136	343,561	530,694	875,159	877,222	525,952	175,298	140,199	35,051
<65	450,099	60,566	85,773	116,131	96,792	53,538	17,663	15,112	4,524
65-69	613,068	61,911	89,527	159,914	157,703	90,354	28,188	20,643	4,828
70-74	679,338	64,701	95,616	173,651	177,124	103,692	33,177	25,406	5,971
75-79	674,409	61,927	95,793	169,171	174,727	104,577	34,456	27,056	6,702
80-84	534,769	47,930	78,963	129,899	136,143	83,588	28,769	23,519	5,958
85-89	338,465	29,178	51,371	78,630	83,016	54,777	19,798	17,355	4,340
90+	212,988	17,348	33,651	47,763	51,717	35,426	13,247	11,108	2,728

Appendix A- Table 6.1 Distribution of Therapy Users by Age Group and Annual Expenditure Percentile: Physical Therapy and Speech-Language Pathology

Age Group	PT/SLP Users (%)	< 10th Expenditure Percentile	10-25th Expenditure Percentile	25-50th Expenditure Percentile	50-75th Expenditure Percentile	75-90th Expenditure Percentile	90-95th Expenditure Percentile	95-99th Expenditure Percentile	Above 99th Expenditure Percentile
Total	100.0%	9.8%	15.1%	25.0%	25.0%	15.0%	5.0%	4.0%	1.0%
<65	100.0%	13.5%	19.1%	25.8%	21.5%	11.9%	3.9%	3.4%	1.0%
65-69	100.0%	10.1%	14.6%	26.1%	25.7%	14.7%	4.6%	3.4%	0.8%
70-74	100.0%	9.5%	14.1%	25.6%	26.1%	15.3%	4.9%	3.7%	0.9%
75-79	100.0%	9.2%	14.2%	25.1%	25.9%	15.5%	5.1%	4.0%	1.0%
80-84	100.0%	9.0%	14.8%	24.3%	25.5%	15.6%	5.4%	4.4%	1.1%
85-89	100.0%	8.6%	15.2%	23.2%	24.5%	16.2%	5.8%	5.1%	1.3%
90+	100.0%	8.1%	15.8%	22.4%	24.3%	16.6%	6.2%	5.2%	1.3%