

Appendix E
Part B Therapy Users CY 2002:
Top 5% Therapy Users Based Upon
Per-Beneficiary Annual Expenditures by
Therapy Type

Key to Appendix E:

The tables in Appendix E describe the five percent of therapy users that generated the highest annual (per-beneficiary) expenditures for Part B therapy services in CY 2002. They are reported by age, gender and state of residence during the first therapy encounter of individual therapy users.

The “Top 5% Users” column values are the total number of individual therapy users with the highest annual (per-beneficiary) expenditures for the type of therapy (or combination of therapies) represented in the columns.

The “Total” rows indicate the total number of high annual (per-beneficiary) expenditure therapy users representing the 95th percentile and above. The subsequent rows represent the number of high expenditure therapy users within each age, gender, or state subset.

The columns labeled “Percentage of Top Users....” indicate the distribution of the top five percent of therapy users within the age, gender, and state variables. Values higher than 5.0% suggest demographic variables with higher probability of being among the highest expenditure users.

Appendix E-Table 1 Age of Top 5% Therapy Users Based upon Per-Beneficiary Annual Expenditures

Age Group	Top 5% Users All Therapies (N)	Top 5% Users PT (N)	Top 5% Users OT (N)	Top 5% Users SLP (N)	Top 5% Users PT/SLP (N)	Percent of Top Users of All Therapies Within Age Group	Percent of Top Users of PT Within Age Group	Percent of Top Users of OT Within Age Group	Percent of Top Users of SLP Within Age Group	Percent of Top Users of PT/SLP Within Age Group
Total	187,436	164,923	37,282	18,399	175,250	5.0%	5.0%	5.0%	5.0%	5.0%
<65	20,114	19,042	7,123	1,843	19,636	4.2%	4.4%	8.3%	5.6%	4.4%
65-69	23,171	25,841	6,206	1,788	25,471	3.6%	4.3%	7.5%	6.1%	4.2%
70-74	29,567	31,141	4,495	2,436	31,377	4.1%	4.7%	4.3%	5.7%	4.6%
75-79	34,408	32,186	4,062	3,317	33,758	4.8%	5.0%	3.2%	5.5%	5.0%
80-84	33,791	26,763	3,933	3,567	29,477	5.9%	5.4%	2.9%	5.0%	5.5%
85-89	27,319	18,642	5,047	3,083	21,695	7.4%	6.2%	4.3%	4.5%	6.4%
90+	19,066	11,308	6,416	2,365	13,836	7.9%	6.5%	6.7%	3.7%	6.5%

Appendix E-Table 2 Gender of Top 5% Therapy Users Based upon Per-Beneficiary Annual Expenditures

Gender Group	Top 5% Users All Therapies (N)	Top 5% Users PT (N)	Top 5% Users OT (N)	Top 5% Users SLP (N)	Top 5% Users PT/SLP (N)	Percent of Top Users of All Therapies Within Gender Group	Percent of Top Users of PT Within Gender Group	Percent of Top Users of OT Within Gender Group	Percent of Top Users of SLP Within Gender Group	Percent of Top Users of PT/SLP Within Gender Group
Total	187,436	164,923	37,282	18,399	175,250	5.0%	5.0%	5.0%	5.0%	5.0%
Female	123,426	108,104	25,427	11,282	113,710	5.0%	5.0%	5.0%	4.9%	4.9%
Male	64,008	56,818	11,854	7,117	61,539	5.1%	5.1%	5.0%	5.2%	5.2%

Appendix E-Table 3 State of Top 5% Therapy Users Based upon Per-Beneficiary Annual Expenditures

State Group	Top 5% Users All Therapies (N)	Top 5% Users PT (N)	Top 5% Users OT (N)	Top 5% Users SLP (N)	Top 5% Users PT/SLP (N)	Percent of Top Users of All Therapies Within State Group	Percent of Top Users of PT Within State Group	Percent of Top Users of OT Within State Group	Percent of Top Users of SLP Within State Group	Percent of Top Users of PT/SLP Within State Group
Total	187,436	164,923	37,282	18,399	175,250	5.0%	5.0%	5.0%	5.0%	5.0%
Other	76	77	15	6	75	3.6%	4.0%	4.6%	4.2%	3.7%
AK	215	246	18	8	247	4.8%	6.1%	2.6%	2.4%	5.9%
AL	2,152	1,555	446	435	1,964	3.8%	3.2%	4.3%	7.5%	3.8%
AR	1,174	884	177	169	1,035	3.2%	2.8%	2.2%	5.1%	3.1%
AZ	1,662	1,773	241	130	1,814	3.3%	3.9%	3.3%	3.6%	3.8%
CA	20,744	22,809	2,221	1,395	22,858	7.0%	8.4%	5.7%	6.7%	8.1%
CO	1,694	1,515	265	148	1,649	4.0%	4.1%	3.0%	3.6%	4.2%
CT	2,575	2,425	486	202	2,509	4.1%	4.4%	3.8%	3.3%	4.3%
DC	367	337	55	68	381	5.5%	5.9%	3.7%	8.3%	6.1%
DE	484	627	59	29	599	3.7%	5.3%	3.2%	2.4%	4.8%
FL	26,835	21,954	7,585	1,720	22,393	8.3%	7.5%	11.0%	6.3%	7.3%
GA	2,832	2,368	524	339	2,594	3.5%	3.3%	3.5%	4.5%	3.4%
HI	344	461	27	6	439	4.1%	6.2%	2.7%	0.7%	5.5%
IA	924	644	171	165	764	1.6%	1.3%	1.2%	2.8%	1.4%
ID	650	614	112	76	663	3.5%	3.6%	4.4%	4.7%	3.7%
IL	7,150	5,781	1,376	603	6,137	4.5%	4.1%	4.4%	3.5%	4.1%
IN	4,976	3,324	1,185	512	3,836	5.2%	4.1%	4.4%	4.6%	4.4%
KS	1,354	833	313	142	974	3.2%	2.3%	2.9%	3.4%	2.5%
KY	2,612	1,762	647	280	2,040	4.8%	3.7%	5.5%	4.0%	4.0%
LA	4,650	3,289	1,159	856	4,012	8.9%	7.4%	7.6%	12.7%	8.4%
MA	3,449	2,786	920	357	3,117	4.1%	3.9%	4.9%	3.7%	4.0%
MD	3,554	3,812	500	276	3,814	5.0%	6.2%	3.8%	3.9%	5.8%
ME	408	383	82	45	395	1.8%	1.9%	1.9%	2.3%	1.9%
MI	8,106	7,762	1,625	455	7,746	5.2%	5.7%	5.7%	3.3%	5.3%
MN	1,146	691	268	155	813	1.6%	1.1%	1.4%	2.4%	1.2%
MO	4,179	2,670	834	628	3,270	5.3%	4.0%	4.0%	6.3%	4.5%
MS	3,460	2,684	785	558	3,136	8.6%	7.7%	9.0%	12.7%	8.5%
MT	286	290	52	36	297	1.8%	2.1%	2.1%	3.1%	2.0%
NC	6,021	4,836	1,542	732	5,318	5.8%	5.4%	7.2%	6.3%	5.5%

Appendix E-Table 3 State of Top 5% Therapy Users Based upon Per-Beneficiary Annual Expenditures (Cont)

State Group	Top 5% Users All Therapies (N)	Top 5% Users PT (N)	Top 5% Users OT (N)	Top 5% Users SLP (N)	Top 5% Users PT/SLP (N)	Percent of Top Users of All Therapies Within State Group	Percent of Top Users of PT Within State Group	Percent of Top Users of OT Within State Group	Percent of Top Users of SLP Within State Group	Percent of Top Users of PT/SLP Within State Group
ND	122	71	29	20	85	1.1%	0.7%	1.0%	1.9%	0.8%
NE	727	567	146	65	618	2.6%	2.4%	2.2%	2.5%	2.4%
NH	672	538	181	66	583	3.0%	2.8%	3.4%	3.3%	2.9%
NJ	6,225	6,940	748	553	6,916	5.5%	6.8%	3.8%	5.5%	6.5%
NM	681	541	139	130	649	3.5%	3.2%	4.0%	6.9%	3.6%
NV	978	1,036	179	108	1,071	6.0%	7.1%	6.9%	8.4%	7.0%
NY	13,982	17,467	1,615	599	16,696	5.2%	7.1%	4.4%	3.0%	6.5%
OH	8,176	5,473	1,658	1,063	6,625	4.7%	3.6%	3.6%	4.6%	4.1%
OK	2,182	1,638	520	341	1,904	5.7%	4.7%	7.3%	9.2%	5.2%
OR	553	531	75	103	589	1.5%	1.6%	1.5%	3.2%	1.7%
PA	9,276	7,985	1,547	1,095	8,795	4.9%	5.0%	3.3%	4.0%	5.0%
PR	174	239	20	4	224	0.6%	0.8%	2.7%	2.8%	0.8%
RI	420	379	89	39	405	3.3%	3.5%	3.2%	2.4%	3.4%
SC	2,428	2,047	529	287	2,199	4.6%	4.6%	4.9%	5.3%	4.6%
SD	166	132	27	24	151	1.4%	1.2%	1.1%	2.4%	1.3%
TN	3,351	2,912	580	398	3,184	4.7%	4.7%	5.1%	5.0%	4.7%
TX	11,890	8,328	3,077	1,625	9,619	5.6%	4.4%	7.0%	8.0%	4.9%
UT	755	778	141	52	788	3.3%	3.7%	5.3%	3.5%	3.6%
VA	4,533	3,637	990	553	4,094	5.0%	4.6%	5.1%	5.5%	4.8%
VT	269	268	55	27	280	2.4%	2.6%	2.8%	2.8%	2.6%
WA	2,005	1,859	356	244	2,026	2.8%	2.9%	2.8%	3.5%	3.0%
WI	2,204	1,266	514	249	1,551	2.3%	1.6%	2.2%	2.5%	1.8%
WV	1,300	807	324	191	1,008	4.7%	3.4%	6.1%	5.4%	3.9%
WY	288	292	53	32	301	3.5%	3.9%	3.6%	5.6%	3.9%