

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2002 KENTUCKY

LIST OF TABLES

OVERVIEW OF STUDY POPULATION

TABLE 1. OVERVIEW OF BENEFICIARY SELECTION CRITERIA FOR STUDY POPULATION

FOR ALL MEDICAID BENEFICIARIES

TABLE 2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE 3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE 4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE 5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC

TABLE 6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE 7. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

FOR ALL NONDUAL BENEFICIARIES

TABLE ND.2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE ND.3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE ND.4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE ND.5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC

TABLE ND.6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE ND.7-7D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

TABLE ND.8. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC

TABLE ND.9. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE ND.10-10D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY TOP 10 DRUG GROUP

TABLE ND.11. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC

TABLE ND.12. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG NONDUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE ND.13. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG NONDUALS

FOR DUAL ELIGIBLE BENEFICIARIES

- TABLE D.2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY
- TABLE D.3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC
- TABLE D.4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC
- TABLE D.5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC
- TABLE D.6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY
- TABLE D.7-7D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP
- TABLE D.8. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC
- TABLE D.9. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BRAND STATUS AND THERAPEUTIC CATEGORY
- TABLE D.10-10D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY TOP 10 DRUG GROUP
- TABLE D.11. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS, BY BENEFICIARY CHARACTERISTIC
- TABLE D.12. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC
- TABLE D.13. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG DUALS

SUPPLEMENTAL TABLES

- SUPPLEMENTAL TABLE 1. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES
- SUPPLEMENTAL TABLE 1A. MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE 65
- SUPPLEMENTAL TABLE 1B. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 AND OLDER
- SUPPLEMENTAL TABLE 1C. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74
- SUPPLEMENTAL TABLE 1D. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 75 TO 84
- SUPPLEMENTAL TABLE 1E. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER

APPENDIX TABLE

- APPENDIX TABLE A.1. CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY, NONDUAL BENEFICIARIES
- APPENDIX TABLE A.2. MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS, NONDUAL BENEFICIARIES
- APPENDIX TABLE A.3. CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY, DUAL ELIGIBLE BENEFICIARIES
- APPENDIX TABLE A.4. MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS, DUAL ELIGIBLE BENEFICIARIES

TABLE ND.2
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	No. of Benes							No. of Bene Mos						
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown		
All	503,770	2,253	113,325	90,711	297,388	93	4,680,263	13,327	1,191,118	674,379	2,801,132	307		
Age														
5 and younger	118,618	1	3,890	15	114,712	0	1,074,709	12	41,230	51	1,033,416	0		
6-14	143,629	0	12,340	28	131,261	0	1,434,258	0	137,848	158	1,296,252	0		
15-20	70,640	0	9,080	10,653	50,907	0	643,214	0	97,777	76,462	468,975	0		
21-44	116,413	5	40,564	75,313	471	60	992,191	35	427,386	562,204	2,363	203		
45-64	50,185	27	45,396	4,701	28	33	500,129	184	464,238	35,502	101	104		
65-74	2,293	480	1,812	1	0	0	23,806	3,626	20,178	2	0	0		
75-84	1,011	787	224	0	0	0	7,307	4,979	2,328	0	0	0		
85 and older	973	953	19	0	1	0	4,633	4,491	133	0	9	0		
Unknown	8	0	0	0	8	0	16	0	0	0	16	0		
Gender														
Female	286,531	1,390	60,140	78,511	146,397	93	2,617,484	7,440	639,550	587,004	1,383,183	307		
Male	217,232	862	53,180	12,200	150,990	0	2,062,742	5,880	551,539	87,375	1,417,948	0		
Unknown	7	1	5	0	1	0	37	7	29	0	1	0		
Race														
White	432,185	1,888	89,336	80,211	260,664	86	4,011,148	10,514	938,313	601,832	2,460,197	292		
African American	41,053	169	5,409	8,001	27,471	3	376,464	957	55,312	61,842	258,346	7		
Other/unknown	30,532	196	18,580	2,499	9,253	4	292,651	1,856	197,493	10,705	82,589	8		
Use of Nursing Facilities^c														
Entire year	1,099	370	729	0	0	0	11,209	3,620	7,589	0	0	0		
Part year	1,045	159	867	10	9	0	9,650	1,267	8,213	71	99	0		
None	501,626	1,724	111,729	90,701	297,379	93	4,659,404	8,440	1,175,316	674,308	2,801,033	307		
Maintenance Assistance Status														
Cash	228,865	496	109,384	42,963	76,022	0	2,272,208	4,726	1,165,888	348,768	752,826	0		
Medically needy	24,183	258	2,103	10,799	11,023	0	194,524	1,240	8,034	78,746	106,504	0		
Poverty-related	210,727	14	16	23,590	187,014	93	1,847,133	105	101	138,994	1,707,626	307		
Other/unknown	39,995	1,485	1,822	13,359	23,329	0	366,398	7,256	17,095	107,871	234,176	0		
Managed Care Status														
FFS all year	498,884	2,244	112,090	89,626	294,831	93	4,658,711	13,283	1,184,722	671,046	2,789,353	307		
FFS part year, with Rx claims	2,556	7	945	377	1,227	0	14,709	37	5,437	1,957	7,278	0		
FFS part year, no Rx claims	2,330	2	290	708	1,330	0	6,843	7	959	1,376	4,501	0		

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

- a. Table ND.2 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories are not consistent with basis of eligibility.
- c. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; FFS = fee-for-service pharmacy benefit; MAX = Medicaid Analytic Extract; Rx = pharmacy benefit.

TABLE ND.3
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a,b}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	% with at Least One Rx	Mean No. of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Services	Rx \$ as % of All Services	No. of Benes
All	75.9 %	13.7	\$726	\$53	\$3,558	20.4 %	503,770
Age							
5 and younger	75.4	5.8	240	41	2,071	11.6	118,618
6-14	72.4	6.5	341	53	1,968	17.3	143,629
15-20	72.5	7.3	386	53	3,160	12.2	70,640
21-44	79.2	17.4	963	55	4,618	20.9	116,413
45-64	84.7	50.9	2,800	55	9,234	30.3	50,185
65-74	81.2	52.5	2,509	48	10,061	24.9	2,293
75-84	56.3	38.0	1,650	44	9,608	17.2	1,011
85 and older	34.1	22.1	817	37	7,462	11.0	973
Unknown	25.0	0.6	14	22	1,456	0.9	8
Basis of Eligibility^c							
Aged	44.9	27.6	1,191	43	8,216	14.5	2,253
Disabled	84.5	37.3	2,217	59	8,687	25.5	113,325
Adults	76.9	10.3	449	43	2,997	15.0	90,711
Children	72.5	5.6	238	42	1,740	13.7	297,388
Unknown	57.0	3.5	155	44	3,870	4.0	93
Gender							
Female	78.0	15.7	790	50	3,724	21.2	286,531
Male	73.0	11.1	640	58	3,339	19.2	217,232
Unknown	42.9	5.6	324	58	10,666	3.0	7
Race							
White	77.1	13.6	713	52	3,439	20.7	432,185
African American	63.6	7.1	378	53	2,911	13.0	41,053
Other/unknown	75.4	23.6	1,378	58	6,117	22.5	30,532
Use of Nursing Facilities^d							
Entire year	97.5	108.3	4,981	46	49,136	10.1	1,099
Part year	96.6	82.5	4,540	55	43,447	10.4	1,045
None	75.8	13.4	708	53	3,375	21.0	501,626
Maintenance Assistance Status							
Cash	80.2	22.3	1,251	56	5,097	24.5	228,865
Medically needy	70.8	10.3	521	51	3,258	16.0	24,183
Poverty related	72.1	5.3	213	40	1,712	12.5	210,727
Other/unknown	73.8	10.7	542	51	4,660	11.6	39,995

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

- a. Table ND.3 includes beneficiaries represented by Cell K of Table 1.
 - b. The Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
 - d. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.4
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:					Mean \$, All Services	Benes	Bene Mos	
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less				More than 10
All	1.5	\$78	20.4 %	24.1 %	52.1 %	8.9 %	9.1 %	4.3 %	1.4 %	\$383	503,770	4,680,263
Age												
5 and younger	0.6	26	11.6	24.6	65.3	7.1	2.8	0.1	0.0	229	118,618	1,074,709
6-14	0.7	34	17.3	27.6	61.0	6.7	4.3	0.4	0.1	197	143,629	1,434,258
15-20	0.8	42	12.2	27.5	57.3	8.9	5.4	0.8	0.1	347	70,640	643,214
21-44	2.0	113	20.9	20.8	42.4	13.4	15.9	6.2	1.3	542	116,413	992,191
45-64	5.1	281	30.3	15.3	14.5	9.3	26.0	24.9	10.1	927	50,185	500,129
65-74	5.1	242	24.9	18.8	11.9	8.9	24.6	25.5	10.4	969	2,293	23,806
75-84	5.3	228	17.2	43.7	7.8	5.1	13.7	19.1	10.5	1,329	1,011	7,307
85 and older	4.6	172	11.0	65.9	3.4	2.2	9.5	12.8	6.3	1,567	973	4,633
Unknown	0.3	7	0.9	75.0	25.0	0.0	0.0	0.0	0.0	728	8	16
Basis of Eligibility^c												
Aged	4.7	201	14.5	55.1	7.1	4.3	11.0	14.6	7.9	1,389	2,253	13,327
Disabled	3.6	211	25.5	15.5	27.4	12.0	23.0	16.3	5.9	827	113,325	1,191,118
Adults	1.4	60	15.0	23.1	49.5	13.0	11.3	2.8	0.4	403	90,711	674,379
Children	0.6	25	13.7	27.5	62.7	6.6	3.0	0.2	0.0	185	297,388	2,801,132
Unknown	1.1	47	4.0	43.0	32.3	11.8	10.8	1.1	1.1	1,172	93	307
Gender												
Female	1.7	87	21.2	22.0	51.4	9.5	10.0	5.3	1.9	408	286,531	2,617,484
Male	1.2	67	19.2	27.0	53.1	8.2	7.8	3.1	0.8	352	217,232	2,062,742
Unknown	1.1	61	3.0	57.1	0.0	14.3	28.6	0.0	0.0	2,018	7	37
Race												
White	1.5	77	20.7	22.9	53.2	9.2	9.1	4.3	1.4	371	432,185	4,011,148
African American	0.8	41	13.0	36.4	51.6	5.3	4.5	1.7	0.5	317	41,053	376,464
Other/unknown	2.5	144	22.5	24.6	37.9	10.2	14.8	9.2	3.3	638	30,532	292,651
Use of Nursing Facilities^d												
Entire year	10.6	488	10.1	2.5	2.0	2.5	15.9	33.0	43.9	4,818	1,099	11,209
Part year	8.9	492	10.4	3.4	5.4	6.1	18.0	35.3	31.8	4,705	1,045	9,650
None	1.4	76	21.0	24.2	52.3	8.9	9.0	4.2	1.3	363	501,626	4,659,404
Maintenance Assistance Status												
Cash	2.2	126	24.5	19.8	43.6	10.5	14.6	8.6	2.9	513	228,865	2,272,208
Medically needy	1.3	65	16.0	29.2	45.8	10.0	10.7	3.6	0.8	405	24,183	194,524
Poverty related	0.6	24	12.5	27.9	61.8	7.0	3.1	0.2	0.0	195	210,727	1,847,133
Other/unknown	1.2	59	11.6	26.2	53.3	9.3	7.6	2.5	1.1	509	39,995	366,398

Table ND4

Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

- a. Table ND.4 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. The Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- d. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.5
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	All Rx		Patented Brand-Name Drugs		Off-Patent Brand-Name Drugs		Generic Drugs	
	No. of Rx	Rx \$	No. of Rx	\$ per Rx	No. of Rx	Rx \$	No. of Rx	Rx \$
All	1.5	\$78	0.7	\$53	0.1	\$5	0.7	\$15
Age								
5 and younger	0.6	26	0.3	41	0.1	2	0.3	4
6-14	0.7	34	0.3	53	0.1	3	0.3	6
15-20	0.8	42	0.3	53	0.1	4	0.4	7
21-44	2.0	113	0.9	55	0.1	6	1.0	22
45-64	5.1	281	2.3	55	0.3	14	2.5	60
65-74	5.1	242	2.1	48	0.3	13	2.6	58
75-84	5.3	228	2.1	44	0.4	14	2.8	58
85 and older	4.6	172	1.7	37	0.4	12	2.5	46
Unknown	0.3	7	0.0	22	0.0	0	0.3	7
Basis of Eligibility^d								
Aged	4.7	201	1.9	43	0.3	12	2.4	48
Disabled	3.6	211	1.6	59	0.2	11	1.7	42
Adults	1.4	60	0.6	43	0.1	4	0.7	13
Children	0.6	25	0.3	42	0.1	2	0.3	4
Unknown	1.1	47	0.4	44	0.0	0	0.7	14
Gender								
Female	1.7	87	0.8	50	0.1	5	0.8	18
Male	1.2	67	0.5	58	0.1	4	0.6	13
Unknown	1.1	61	0.5	58	0.0	0	0.5	18
Race								
White	1.5	77	0.7	52	0.1	5	0.7	15
African American	0.8	41	0.3	53	0.1	2	0.4	7
Other/unknown	2.5	144	1.1	58	0.2	8	1.1	27
Use of Nursing Facilities^e								
Entire year	10.6	488	3.7	46	0.7	29	6.1	132
Part year	8.9	492	3.4	55	0.6	25	4.9	119
None	1.4	76	0.6	53	0.1	5	0.7	15
Maintenance Assistance								
Status								
Cash	2.2	126	1.0	56	0.1	7	1.1	25
Medically needy	1.3	65	0.6	51	0.1	4	0.6	12
Poverty related	0.6	24	0.3	40	0.1	2	0.3	4
Other/unknown	1.2	59	0.5	51	0.1	4	0.6	11
\$ per Rx								
All		\$78	0.7	\$53	0.1	\$5	0.7	\$15
								\$22

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

- a. Table ND.5 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. The Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Kentucky, 0.6 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- e. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Therapeutic Category	No. of Rx per Bene Mo among Users				\$ per Bene Mo among Users				Total Rx \$	Total No. of Rx	No.	As % of All Benes	No. of Bene Mos				
	Patented		Off-Patent		Patented		Off-Patent										
	Total	Brand-Name	Generic	Total	Brand-Name	Generic	Total	Brand-Name						Generic			
Anti-infective Agents	0.3	0.1	0.0	0.1	\$12	\$9	\$1	\$2	\$41	\$61	\$80	\$15	937,902	297,729	59.1 %	3,116,974	
Biologicals	0.4	0.3	0.0	0.0	359	325	3	30	1006	962	1,982	1,801	6,668	1,935	0.4	18,710	
Antineoplastic Agents	0.6	0.3	0.0	0.3	192	162	11	20	330	580	236	76	14,628	2,451	0.5	25,119	
Endocrine/Metabolic Drugs	0.5	0.3	0.1	0.2	23	17	3	4	44	63	26	23	571,143	100,316	19.9	1,065,337	
Cardiovascular Agents	1.3	0.6	0.1	0.7	51	34	4	13	38	62	40	19	908,863	62,464	12.4	675,598	
Respiratory Agents	0.5	0.3	0.1	0.2	24	18	2	4	47	67	31	23	1,255,388	228,372	45.3	2,431,505	
Gastrointestinal Agents	0.5	0.2	0.0	0.3	29	19	1	9	58	119	149	27	406,137	75,140	14.9	812,626	
Genitourinary Agents	0.2	0.2	0.0	0.1	11	10	0	1	46	58	39	17	77,161	30,730	6.1	319,219	
CNS Drugs	0.8	0.5	0.0	0.3	72	58	2	12	87	127	91	34	841,491	95,381	18.9	1,016,191	
Stimulants/Anti-obesity/Anorexia	0.6	0.4	0.1	0.2	40	27	5	8	66	75	72	44	123,755	18,568	3.7	203,725	
Miscellaneous Psychological/Neurological Agents	0.5	0.4	0.0	0.1	96	94	0	2	184	218	0	23	4,577	822	0.2	8,738	
Analgesics and Anesthetics	0.4	0.1	0.0	0.3	17	13	0	4	41	100	69	14	761,406	171,563	34.1	1,812,850	
Neuromuscular Agents	0.6	0.3	0.1	0.3	41	30	4	8	66	116	58	25	436,176	64,773	12.9	699,569	
Nutritional Products	0.4	0.0	0.1	0.3	9	1	1	7	21	38	19	21	122,565	29,742	5.9	283,095	
Hematological Agents	0.6	0.3	0.1	0.3	108	94	1	13	169	366	25	39	77,785	11,419	2.3	121,848	
Topical Products	0.2	0.1	0.0	0.1	6	4	1	2	30	61	65	14	317,058	141,740	28.1	1,517,693	
Miscellaneous Products	0.4	0.1	0.0	0.3	50	35	7	7	121	293	227	29	12,465	2,938	0.6	30,172	
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	3	0	0	0	19	0	0	0	26,991	12,973	2.6	144,952	
TOTAL NO. OF RX AND RX \$	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	6,902,159	n.a.	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.6 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2002. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

c. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Kentucky, 0.6 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; CNS = Central Nervous System; MAX = Medicaid Analytic Extract; n.a. = not applicable; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Top 10 Drug Groups	Users				Among Users		
	Total Medicaid Rx \$	No. As % of All Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo	
ANTIDEPRESSANTS	\$34,900,852	105,875	21.0 %	1,142,472	0.5	\$68	\$31
ANTIPSYCHOTICS	33,457,173	31,133	6.2	345,543	0.5	185	97
ANTIASTHMATIC	32,911,003	146,826	29.1	1,607,818	0.3	61	20
ANTICONVULSANT	21,992,595	42,461	8.4	467,611	0.6	78	47
ULCER DRUGS	19,197,244	93,718	18.6	1,039,768	0.3	59	18
ANALGESICS - ANTI-INFLAMMATORY	17,318,617	139,835	27.8	1,517,477	0.2	48	11
ANTIHISTAMINES	16,686,902	207,402	41.2	2,270,547	0.2	35	7
ANTIDIABETIC	14,229,304	28,986	5.8	320,092	0.7	66	44
ANTHYPERLIPIDEMIC	12,240,009	22,688	4.5	255,269	0.6	79	48
ANTHYPERTENSIVE	9,548,409	38,286	7.6	421,835	0.6	37	23
Total	212,482,108	857,210		9,388,432	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.7 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2002. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BOE, AND AGE^{a,b,c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIDEPRESSANTS				ANTIPSYCHOTICS			
	No. of Rx	Rx \$	No. of Users	Users as % of All Benes	No. of Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Mos among Users	Mean No. of Rx	Mean Rx \$
All	3,313,746	\$212,482,108	105,875	21.0 %	1,142,472	0.5	\$31	31,133	6.2 %	345,543	0.5	\$97
Female	2,120,320	134,642,508	75,853	26.5	814,736	0.5	31	17,735	6.2	196,679	0.5	89
Disabled	1,483,822	102,080,718	42,803	71.2	488,574	0.5	37	12,766	21.2	145,287	0.6	102
5 and younger	9,182	618,266	31	2.0	355	0.4	14	27	1.8	315	0.4	58
6-14	32,385	2,385,767	892	22.2	10,359	0.4	26	612	15.2	7,040	0.5	81
15-20	29,851	2,301,321	1,274	38.3	14,641	0.4	30	618	18.6	7,050	0.5	82
21-44	448,270	32,711,336	18,184	81.6	207,715	0.5	34	5,869	26.3	66,802	0.5	96
45-64	921,507	61,500,735	21,812	78.8	248,381	0.6	39	5,437	19.6	61,825	0.6	113
65-74	38,614	2,333,106	565	48.8	6,593	0.6	32	175	15.1	1,929	0.7	113
75-84	3,845	221,203	44	32.4	518	0.7	41	27	19.9	314	0.8	82
85 and older	168	8,984	1	7.1	12	0.1	5	1	7.1	12	0.8	114
Other Eligibles	636,496	32,561,772	33,050	14.6	326,162	0.3	24	4,969	2.2	51,392	0.3	51
5 and younger	82,496	2,994,166	145	0.3	1,616	0.3	13	71	0.1	810	0.3	48
6-14	134,943	6,536,744	3,115	4.8	34,756	0.4	21	1,014	1.6	11,462	0.4	63
15-20	88,686	4,293,198	5,530	15.5	57,166	0.3	20	987	2.8	10,412	0.3	47
21-44	281,798	15,767,011	22,392	34.2	214,752	0.3	24	2,571	3.9	25,600	0.3	43
45-64	35,741	2,257,096	1,627	54.0	15,520	0.5	35	191	6.3	1,808	0.4	64
65-74	4,122	251,718	59	22.5	658	0.8	46	30	11.5	315	0.8	136
75-84	5,727	322,112	100	21.8	963	0.9	49	61	13.3	558	0.8	112
85 and older	2,983	139,727	82	12.6	731	0.7	31	44	6.8	427	0.7	72
Male	1,193,408	77,839,159	30,021	13.8	327,733	0.4	29	13,397	6.2	148,857	0.6	108
Disabled	800,468	57,330,197	19,945	37.5	224,564	0.5	31	9,606	18.1	108,395	0.6	120
5 and younger	14,833	883,928	78	3.3	905	0.4	15	104	4.4	1,196	0.4	60
6-14	77,593	5,794,950	2,144	25.8	24,989	0.5	29	2,065	24.8	23,995	0.6	93
15-20	42,792	3,631,193	1,545	26.9	17,697	0.4	32	1,140	19.8	13,044	0.5	105
21-44	235,167	18,797,272	8,063	44.1	90,114	0.4	31	3,807	20.8	42,284	0.6	136
45-64	411,924	27,109,819	7,901	44.6	88,378	0.5	32	2,402	13.6	26,872	0.7	130
65-74	16,016	993,385	184	28.2	2,130	0.5	27	74	11.3	836	0.7	125
75-84	2,107	117,737	29	33.0	339	0.7	35	14	15.9	168	0.5	99
85 and older	36	1,913	1	20.0	12	0.3	4	0	0.0	0	0.0	0
Other Eligibles	392,939	20,508,944	10,076	6.1	103,169	0.4	24	3,791	2.3	40,462	0.5	74
5 and younger	103,647	4,147,421	190	0.3	2,120	0.2	12	137	0.2	1,501	0.3	43
6-14	162,525	8,730,964	3,855	5.8	42,844	0.4	23	2,120	3.2	23,533	0.5	75
15-20	54,083	3,117,985	2,480	9.6	25,771	0.4	24	950	3.7	10,047	0.4	74
21-44	43,908	2,733,866	2,715	26.4	24,413	0.3	24	347	3.4	3,014	0.3	68
45-64	16,359	1,061,754	585	32.9	5,455	0.4	32	74	4.2	701	0.4	80
65-74	2,700	178,261	63	28.8	664	0.7	33	33	15.1	338	0.7	128
75-84	5,248	303,016	94	28.7	926	0.9	44	78	23.8	787	0.7	90
85 and older	4,469	235,677	94	30.8	976	0.9	41	52	17.0	541	0.7	73
Unknown	21	477	1	6.7	3	0.3	2	1	6.7	7	1.3	23

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.7A includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2002. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BOE, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	ANTI-ASTHMATIC					ANTICONVULSANT					ULCER DRUGS				
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx
All	146,826	29.1 %	1,607,818	\$21	0.3	42,461	8.4 %	467,611	\$47	0.6	93,718	18.6 %	1,039,768	\$19	0.3
Female	83,674	29.2	916,838	21	0.3	26,978	9.4	296,596	45	0.6	63,424	22.1	703,985	18	0.3
Disabled	38,321	63.7	441,492	30	0.5	18,703	31.1	212,956	52	0.7	40,722	67.7	473,087	22	0.4
5 and younger	1,017	66.8	11,623	23	0.3	214	14.1	2,364	80	0.8	213	14.0	2,320	21	0.4
6-14	1,477	36.8	17,214	22	0.3	863	21.5	9,954	77	0.7	409	10.2	4,769	18	0.3
15-20	1,000	30.1	11,552	18	0.3	821	24.7	9,315	71	0.7	697	21.0	8,117	13	0.2
21-44	12,098	54.3	140,060	24	0.4	8,479	38.0	96,575	51	0.6	13,995	62.8	163,083	19	0.3
45-64	21,744	78.6	249,694	34	0.5	8,106	29.3	92,295	47	0.7	24,339	88.0	282,286	23	0.4
65-74	894	77.2	10,370	34	0.6	203	17.5	2,270	38	0.7	964	83.2	11,306	24	0.4
75-84	81	59.6	904	33	0.6	16	11.8	178	37	0.6	101	74.3	1,177	24	0.4
85 and older	10	71.4	75	36	0.6	1	7.1	5	17	0.2	4	28.6	29	1.1	35
Other Eligibles	45,352	20.0	475,343	13	0.2	8,275	3.7	83,640	30	0.4	22,702	10.0	230,898	11	0.2
5 and younger	14,829	26.5	158,205	11	0.2	193	0.3	2,125	26	0.5	1,523	2.7	14,280	6	0.2
6-14	12,501	19.3	138,439	14	0.2	903	1.4	9,912	37	0.5	3,094	4.8	34,842	7	0.2
15-20	5,334	14.9	55,947	12	0.2	1,169	3.3	12,409	33	0.4	3,908	10.9	41,331	8	0.2
21-44	11,358	17.3	109,575	14	0.3	5,533	8.4	54,551	27	0.4	12,617	19.2	124,863	13	0.2
45-64	1,095	36.3	10,860	23	0.4	387	12.8	3,737	40	0.5	1,280	42.5	12,763	20	0.3
65-74	88	33.6	971	30	0.6	23	8.8	222	33	0.7	82	31.3	916	26	0.4
75-84	77	16.8	697	28	0.5	36	7.9	371	34	1.0	123	26.9	1,207	30	0.5
85 and older	70	10.8	649	14	0.3	31	4.8	313	24	0.6	75	11.6	696	31	0.6
Male	63,152	29.1	690,980	20	0.3	15,483	7.1	171,015	50	0.6	30,294	13.9	335,783	19	0.3
Disabled	21,882	41.1	249,240	29	0.5	11,911	22.4	134,329	55	0.7	20,821	39.2	238,885	22	0.4
5 and younger	1,742	73.6	19,853	22	0.3	297	12.5	3,383	57	0.6	243	10.3	2,637	21	0.4
6-14	3,227	38.8	37,771	23	0.3	1,703	20.5	19,708	60	0.7	643	7.7	7,492	18	0.3
15-20	1,285	22.3	14,820	20	0.3	1,147	19.9	12,992	68	0.7	806	14.0	9,300	15	0.3
21-44	4,567	25.0	52,405	24	0.4	4,982	27.3	55,897	56	0.7	7,377	40.4	85,114	20	0.3
45-64	10,506	59.3	118,023	35	0.6	3,684	20.8	41,246	46	0.7	11,261	63.5	128,669	24	0.4
65-74	497	76.2	5,718	39	0.6	88	13.5	983	39	0.8	436	66.9	5,050	23	0.4
75-84	57	64.8	638	34	0.6	9	10.2	108	30	0.8	54	61.4	611	26	0.5
85 and older	1	20.0	12	2	0.1	1	20.0	12	46	0.9	1	20.0	12	8	0.3
Other Eligibles	41,270	25.2	441,740	14	0.2	3,572	2.2	36,686	33	0.5	9,473	5.8	96,898	11	0.2
5 and younger	19,922	33.8	211,045	13	0.2	274	0.5	2,983	25	0.4	1,754	3.0	16,336	7	0.2
6-14	15,907	24.0	175,086	15	0.2	1,298	2.0	14,299	33	0.5	2,713	4.1	30,384	7	0.2
15-20	3,325	12.9	35,253	13	0.2	720	2.8	7,575	37	0.4	1,961	7.6	20,876	9	0.2
21-44	1,407	13.7	13,322	18	0.3	958	9.3	8,706	42	0.4	2,135	20.7	20,220	13	0.3
45-64	462	26.0	4,399	28	0.5	209	11.8	1,959	35	0.5	610	34.3	5,952	21	0.3
65-74	64	29.2	702	26	0.5	27	12.3	285	51	0.8	66	30.1	696	27	0.4
75-84	90	27.4	962	28	0.6	47	14.3	492	44	1.0	116	35.4	1,198	34	0.6
85 and older	93	30.5	971	26	0.6	39	12.8	387	27	0.7	118	38.7	1,236	33	0.5
Unknown	1	6.7	3	3	0.3	0	0.0	0	0	0.0	0	0.0	0	0	0.0

Table ND7B
 Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

- a. Table ND.7B includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 - b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2002. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BOE, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	ANALGESICS - ANTI-INFLAMMATORY					ANTIHISTAMINES					ANTIDIABETIC				
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	139,835	27.8 %	1,517,477	0.2	\$11	207,402	41.2 %	2,270,547	0.2	\$7	28,986	5.8 %	320,092	0.7	\$45
Female	91,976	32.1	989,174	0.2	12	126,918	44.3	1,380,286	0.2	8	20,160	7.0	224,072	0.7	44
Disabled	34,813	57.9	404,071	0.3	23	39,177	65.1	455,169	0.3	11	16,547	27.5	189,260	0.7	46
5 and younger	284	18.6	3,359	0.2	9	851	55.9	9,934	0.2	5	5	0.3	47	0.4	22
6-14	821	20.4	9,699	0.2	4	2,170	54.0	25,478	0.2	8	66	1.6	761	0.8	41
15-20	1,175	35.3	13,675	0.2	7	1,799	54.1	20,978	0.2	7	120	3.6	1,336	0.6	34
21-44	13,847	62.1	160,840	0.3	16	14,737	66.1	171,461	0.3	10	3,522	15.8	40,412	0.6	42
45-64	17,949	64.9	207,836	0.4	30	18,860	68.2	218,397	0.4	14	12,160	43.9	138,930	0.7	47
65-74	672	58.0	7,899	0.5	31	694	59.9	8,172	0.4	13	616	53.2	7,139	0.7	48
75-84	63	46.3	746	0.5	30	62	45.6	724	0.4	11	51	37.5	582	0.8	45
85 and older	2	14.3	17	1.6	101	4	28.6	25	0.6	25	7	50.0	53	0.4	12
Other Eligibles	57,162	25.2	585,100	0.2	5	87,741	38.8	925,117	0.2	6	3,613	1.6	34,812	0.6	33
5 and younger	7,873	14.1	86,763	0.2	2	21,883	39.2	237,278	0.1	4	30	0.1	302	0.7	33
6-14	10,942	16.9	123,322	0.1	2	27,283	42.1	304,262	0.2	7	291	0.4	3,245	0.7	40
15-20	10,937	30.6	113,159	0.2	3	14,193	39.7	148,672	0.2	6	348	1.0	3,578	0.6	34
21-44	25,745	39.3	245,357	0.2	8	22,903	34.9	220,220	0.2	7	2,223	3.4	20,863	0.5	31
45-64	1,469	48.8	14,410	0.3	22	1,252	41.6	12,299	0.3	11	514	17.1	4,997	0.6	38
65-74	66	25.2	714	0.5	32	63	24.0	685	0.3	11	76	29.0	810	0.7	37
75-84	80	17.5	876	0.6	33	88	19.2	929	0.3	10	104	22.7	1,061	0.8	38
85 and older	50	7.7	499	0.7	37	76	11.7	772	0.4	10	27	4.2	256	0.6	16
Male	47,858	22.0	528,300	0.2	10	80,484	37.1	890,261	0.2	7	8,826	4.1	96,020	0.7	46
Disabled	19,390	36.5	222,962	0.3	18	20,293	38.2	234,735	0.3	10	7,437	14.0	82,740	0.7	46
5 and younger	467	19.7	5,466	0.2	2	1,415	59.8	16,452	0.2	5	16	0.7	181	1.2	53
6-14	1,457	17.5	17,233	0.1	2	4,272	51.3	50,174	0.2	8	63	0.8	742	0.8	42
15-20	1,478	25.7	17,110	0.2	4	2,021	35.1	23,530	0.2	8	106	1.8	1,205	0.8	48
21-44	7,430	40.7	85,242	0.3	14	5,892	32.2	68,079	0.3	9	1,750	9.6	19,704	0.6	41
45-64	8,259	46.6	94,376	0.4	28	6,420	36.2	73,358	0.3	13	5,284	29.8	58,441	0.7	48
65-74	261	40.0	3,086	0.4	27	235	36.0	2,726	0.4	13	200	30.7	2,258	0.8	53
75-84	38	43.2	449	0.5	33	35	39.8	380	0.5	20	17	19.3	197	0.8	31
85 and older	0	0.0	0	0.0	0	3	60.0	36	0.1	7	1	20.0	12	0.8	74
Other Eligibles	28,468	17.4	305,338	0.2	4	60,190	36.7	655,523	0.2	6	1,389	0.8	13,280	0.7	40
5 and younger	8,819	15.0	96,872	0.2	2	23,872	40.6	257,975	0.2	4	43	0.1	458	0.8	30
6-14	9,694	14.6	109,016	0.1	2	26,350	39.7	292,777	0.2	7	218	0.3	2,302	0.8	45
15-20	5,510	21.3	58,620	0.1	2	7,400	28.6	80,181	0.2	7	162	0.6	1,642	0.8	52
21-44	3,601	35.0	32,443	0.2	12	1,988	19.3	18,651	0.2	8	516	5.0	4,559	0.6	37
45-64	692	39.0	6,731	0.3	22	360	20.3	3,574	0.3	11	280	15.8	2,639	0.6	39
65-74	42	19.2	453	0.4	28	43	19.6	454	0.3	9	49	22.4	488	0.6	38
75-84	57	17.4	646	0.5	34	73	22.3	788	0.4	13	70	21.3	721	0.8	38
85 and older	53	17.4	557	0.6	46	104	34.1	1,123	0.3	9	51	16.7	471	0.8	29
Unknown	2	13.3	6	0.3	4	1	6.7	3	0.3	6	0	0.0	0	0.0	0

Table ND7C
 Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

- a. Table ND.7C includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 - b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2002. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	ANTIHYPERTENSIVE				ANTIHYPERLIPIDEMIC				Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Users	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Users	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	No. of Benes	No. of Bene Mos
	22,688	4.5%	255,269	0.6	\$48	0.6	38,286	7.6%														
Female	14,490	5.1	164,082	0.6	47	0.6	21,926	7.7	241,868	0.6	24	286,527	2,617,475									
Disabled	12,689	21.1	146,322	0.6	49	0.6	17,184	28.6	195,651	0.6	25	60,140	639,550									
5 and younger	5	0.3	57	0.1	3	0.1	63	4.1	697	0.5	8	1,523	15,978									
6-14	3	0.1	36	0.2	14	0.2	384	9.6	4,398	0.6	11	4,017	44,697									
15-20	22	0.7	243	0.5	36	0.5	116	3.5	1,343	0.6	15	3,326	35,921									
21-44	2,313	10.4	26,929	0.5	40	0.5	3,344	15.0	38,392	0.6	22	22,293	239,355									
45-64	9,854	35.6	113,314	0.6	51	0.6	12,527	45.3	142,083	0.7	27	27,673	288,966									
65-74	450	38.9	5,248	0.7	56	0.7	668	57.7	7,789	0.7	27	1,158	13,087									
75-84	42	30.9	495	0.8	56	0.8	78	57.4	925	0.7	28	136	1,455									
85 and older	0	0.0	0	0.0	0	0.0	4	28.6	24	0.8	32	14	91									
Other Eligibles	1,801	0.8	17,760	0.4	32	0.4	4,742	2.1	46,217	0.5	17	226,387	1,977,925									
5 and younger	13	0.0	139	0.2	4	0.2	119	0.2	1,326	0.4	6	55,867	503,679									
6-14	23	0.0	271	0.4	30	0.4	685	1.1	7,799	0.5	9	64,874	642,015									
15-20	39	0.1	386	0.3	18	0.3	229	0.6	2,313	0.3	9	35,706	310,627									
21-44	1,190	1.8	11,894	0.4	28	0.4	2,666	4.1	25,017	0.4	17	65,558	491,583									
45-64	431	14.3	3,948	0.5	41	0.5	740	24.6	6,600	0.6	25	3,013	22,725									
65-74	44	16.8	483	0.6	46	0.6	106	40.5	1,174	0.7	30	262	2,024									
75-84	54	11.8	568	0.7	56	0.7	122	26.6	1,289	0.8	26	458	2,794									
85 and older	7	1.1	71	0.5	31	0.5	75	11.6	699	0.8	22	649	2,478									
Male	8,198	3.8	91,187	0.6	49	0.6	16,359	7.5	179,960	0.6	21	217,228	2,062,735									
Disabled	7,210	13.6	81,936	0.6	50	0.6	12,147	22.8	136,463	0.6	24	53,180	551,539									
5 and younger	4	0.2	45	0.3	16	0.3	169	7.1	1,925	0.6	8	2,367	25,252									
6-14	11	0.1	131	0.2	17	0.2	1,445	17.4	16,815	0.6	12	8,323	93,151									
15-20	36	0.6	394	0.4	27	0.4	472	8.2	5,443	0.6	15	5,754	61,856									
21-44	1,740	9.5	20,076	0.5	40	0.5	2,713	14.8	30,843	0.6	23	18,271	188,031									
45-64	5,220	29.5	58,984	0.7	53	0.7	7,005	39.5	77,502	0.7	27	17,720	175,250									
65-74	186	28.5	2,167	0.7	56	0.7	306	46.9	3,516	0.7	27	652	7,084									
75-84	13	14.8	139	0.8	56	0.8	36	40.9	407	0.8	29	88	873									
85 and older	0	0.0	0	0.0	0	0.0	1	20.0	12	0.2	6	5	42									
Other Eligibles	988	0.6	9,251	0.5	40	0.5	4,212	2.6	43,497	0.5	14	164,048	1,511,196									
5 and younger	13	0.0	117	0.3	13	0.3	275	0.5	2,992	0.4	6	58,860	529,799									
6-14	32	0.0	345	0.3	21	0.3	1,989	3.0	22,050	0.5	9	66,415	654,395									
15-20	36	0.1	378	0.2	15	0.2	371	1.4	3,956	0.5	13	25,854	234,810									
21-44	521	5.1	4,753	0.5	39	0.5	904	8.8	8,184	0.5	20	10,291	73,222									
45-64	318	17.9	2,941	0.6	44	0.6	443	24.9	3,909	0.6	24	1,776	13,166									
65-74	25	11.4	261	0.6	47	0.6	53	24.2	539	0.7	27	219	1,604									
75-84	26	7.9	267	0.8	62	0.8	92	28.0	992	0.7	27	328	2,178									
85 and older	17	5.6	189	0.8	54	0.8	85	27.9	875	0.7	23	305	2,022									
Unknown	0	0.0	0	0.0	0	0.0	1	6.7	7	1.0	37	15	53									

Nondual Beneficiaries

Table ND7D

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.7D includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2002. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy; \$ = Medicaid reimbursement.

TABLE ND.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
All	\$488	10.6	1,099	11,209
Age				
0-64	559	11.7	651	6,729
65-74	465	9.6	117	1,257
75-84	434	9.8	152	1,515
85 and older	275	7.7	179	1,708
Unknown	0	0.0	0	0
Gender				
Female	512	11.0	598	6,149
Male	460	10.1	500	5,053
Unknown	190	3.3	1	7
Race				
White	475	10.6	915	9,258
African American	465	9.7	96	1,019
Other/unknown	647	12.1	88	932
Basis of Eligibility^c				
Aged	352	8.6	370	3,620
Disabled	553	11.6	729	7,589
Adults	0	0.0	0	0
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2002 Medicaid enrollment. A total of 1,045 beneficiaries who were in nursing facilities for part of their enrollment and their 9,650 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy; \$ = Medicaid reimbursement.

TABLE ND.9
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total # of Rx			Total Rx \$			Users				
	Total	Patented		Total	Patented		Total	Patented		Total	Total Rx \$	No.	As % of All-Year NF Residents				
		Off-Patent	Brand-Name		Generic	Off-Patent		Brand-Name	Generic				Year	Mos			
Anti-infective Agents	0.5	0.3	0.0	0.2	\$35	\$28	\$3	\$5	\$67	\$98	\$88	\$23	4,693	\$314,264	837	76.2 %	8,919
Biologicals	0.1	0.1	0.0	0.0	44	25	0	19	379	265	0	830	199	75,335	148	13.5	1,703
Antineoplastic Agents	0.8	0.1	0.1	0.6	91	22	18	50	117	313	128	90	864	101,460	112	10.2	1,120
Endocrine/Metabolic Drugs	1.4	0.8	0.2	0.4	55	44	3	8	41	57	21	19	8,100	328,275	563	51.2	5,917
Cardiovascular Agents	2.2	0.6	0.2	1.4	64	30	8	27	29	54	31	18	16,825	482,132	732	66.6	7,516
Respiratory Agents	1.3	0.5	0.1	0.8	58	33	3	23	44	65	44	30	10,468	461,942	739	67.2	7,901
Gastrointestinal Agents	1.4	0.5	0.0	1.0	60	37	0	23	42	77	58	24	10,881	452,078	724	65.9	7,541
Genitourinary Agents	0.7	0.3	0.0	0.3	34	23	1	10	48	71	38	29	2,477	120,119	338	30.8	3,569
CNS Drugs	2.8	1.2	0.1	1.6	151	122	3	26	54	101	57	17	25,166	1,348,085	854	77.7	8,901
Stimulants/Anti-obesity/Anorexia	1.1	0.5	0.0	0.6	42	29	1	12	36	60	25	19	200	7,299	20	1.8	174
Miscellaneous Psychological/Neurological Agents	0.8	0.8	0.0	0.0	107	107	0	0	140	141	0	5	800	112,394	104	9.5	1,051
Analgesics and Anesthetics	1.2	0.4	0.1	0.7	42	30	3	10	36	83	32	13	8,379	298,181	679	61.8	7,129
Neuromuscular Agents	2.2	0.6	0.3	1.3	114	70	12	32	52	117	46	24	13,858	723,759	601	54.7	6,357
Nutritional Products	0.9	0.0	0.0	0.9	23	1	2	20	24	73	36	22	4,574	108,894	461	41.9	4,823
Hematological Agents	1.1	0.4	0.2	0.6	78	67	3	7	68	173	16	13	4,348	294,334	374	34.0	3,789
Topical Products	0.7	0.3	0.1	0.4	25	15	3	8	35	58	43	19	5,886	204,528	751	68.3	8,131
Miscellaneous Products	0.4	0.1	0.0	0.3	10	1	3	6	29	17	291	21	762	22,045	201	18.3	2,155
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	12	0	0	0	34	0	0	0	547	18,764	142	12.9	1,613
TOTAL NO. OF RX AND RX \$	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	119,027	5,473,888	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 1,045 beneficiaries who were in nursing facilities for part of their enrollment and their 9,650 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2002. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

d. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003). In Kentucky, 0.6 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; CNS = Central Nervous System; MAX = Medicaid Analytic Extract; n.a. = not applicable; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.10
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,
 BY TOP-10 DRUG GROUP^{a, b, c, d}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Top 10 Drug Groups in Nursing Facilities	Users				Among Users		
	Total Medicaid Rx \$	No. of Users	As % of All-Year NF Residents	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$761,057	567	51.6 %	6,024	0.8	\$153	\$126
ANTICONVULSANT	553,862	673	61.2	7,305	1.5	51	76
ANTIDEPRESSANTS	418,776	731	66.5	7,698	1.0	52	54
ULCER DRUGS	365,139	792	72.1	8,551	0.7	62	43
ANTIASTHMATIC	292,309	757	68.9	7,981	0.7	54	37
DERMATOLOGICAL	194,375	2,019	183.7	22,362	0.4	24	9
ANTIDIABETIC	193,213	435	39.6	4,535	0.9	46	43
ANALGESICS - Narcotic	154,943	635	57.8	6,657	0.8	29	23
HEMATOPOIETIC AGENTS	140,974	380	34.6	4,088	0.8	43	34
ANTIHYPERTENSIVE	136,012	470	42.8	4,831	0.8	35	28
Total	3,210,660	7,459		80,032	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.10 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 1,045 beneficiaries who were in nursing facilities for part of their enrollment and their 9,650 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

d. The top 10 drug groups were determined based on total 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.10A

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTICONVULSANT					
	No. of Rx	Rx \$	Users as %			Mean Rx \$	No. of Users	Users of All-Year		Mean No. of Rx	No. of Bene Mos among Users	No. of Bene Mos among Users	Users as %		Mean No. of Rx	Mean Rx \$
			NF Residents	NF Residents	Residents			Residents	Residents							
All	60,173	\$3,210,660	567	51.6 %	6,024	0.8	\$126	673	61.2 %	7,305	1.5	\$76				
Female	34,131	1,866,928	322	53.8	3,455	0.9	133	368	61.5	4,010	1.5	82				
Disabled	27,105	1,539,164	233	56.1	2,583	0.9	140	320	77.1	3,527	1.6	88				
64 or younger	23,947	1,348,524	204	56.4	2,255	0.9	143	292	80.7	3,232	1.6	90				
65-74	2,704	165,134	21	50.0	232	0.8	139	24	57.1	257	1.3	70				
75-84	454	25,506	8	80.0	96	0.9	94	4	40.0	38	1.0	66				
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0				
Other Eligibles	7,026	327,764	89	48.6	872	0.9	112	48	26.2	483	1.0	36				
64 or younger	21	470	0	0.0	0	0.0	0	0	0.0	0	0.0	0				
65-74	1,570	86,360	21	72.4	218	0.9	144	15	51.7	136	0.8	34				
75-84	3,035	148,358	41	62.1	376	0.9	123	19	28.8	207	1.3	36				
85 and older	2,400	92,576	27	31.0	278	0.8	73	14	16.1	140	0.8	37				
Male	26,026	1,343,311	244	48.8	2,562	0.8	117	305	61.0	3,295	1.4	68				
Disabled	17,858	964,839	145	46.2	1,545	0.8	137	242	77.1	2,654	1.6	74				
64 or younger	16,413	888,687	132	45.8	1,392	0.8	138	230	79.9	2,510	1.6	74				
65-74	1,041	54,525	10	58.8	117	0.8	131	9	52.9	108	1.6	78				
75-84	393	21,077	3	37.5	36	0.4	116	2	25.0	24	0.9	42				
85 and older	11	550	0	0.0	0	0.0	0	1	100.0	12	0.9	46				
Other Eligibles	8,168	378,472	99	53.2	1,017	0.7	88	63	33.9	641	0.9	45				
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0				
65-74	1,187	57,868	14	48.3	137	0.7	89	15	51.7	143	1.0	70				
75-84	3,671	188,826	51	76.1	533	0.8	100	28	41.8	308	1.0	42				
85 and older	3,310	131,778	34	37.8	347	0.7	68	20	22.2	190	0.8	32				
Unknown	16	421	1	100.0	7	1.3	23	0	0.0	0	0.0	0				

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 1,045 beneficiaries who were in nursing facilities for part of their enrollment and their 9,650 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

d. The top 10 drug groups were determined based on total 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.10B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	ANTIDEPRESSANTS						ULCER DRUGS						ANTI-ASTHMATIC					
	Users as %			Users as %			Users as %			Users as %			Users as %			Users as %		
	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx
All	731	7,698	1.0	792	8,551	0.7	792	8,551	0.7	757	7,981	0.7	757	7,981	0.7	757	7,981	0.7
Female	416	4,397	1.1	417	4,531	0.7	417	4,531	0.7	389	4,051	0.7	389	4,051	0.7	389	4,051	0.7
Disabled	310	3,374	1.1	310	3,431	0.7	310	3,431	0.7	289	3,146	0.7	289	3,146	0.7	289	3,146	0.7
64 or younger	272	2,937	1.1	268	2,963	0.7	268	2,963	0.7	247	2,688	0.7	247	2,688	0.7	247	2,688	0.7
65-74	31	353	1.1	35	384	0.6	35	384	0.6	36	416	0.5	36	416	0.5	36	416	0.5
75-84	7	84	1.3	7	84	0.6	7	84	0.6	6	42	0.6	6	42	0.6	6	42	0.6
85 and older	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other Eligibles	106	1,023	1.1	107	1,100	0.6	107	1,100	0.6	100	905	0.6	100	905	0.6	100	905	0.6
64 or younger	1	12	0.8	1	12	0.1	1	12	0.1	2	0	0.0	2	0	0.0	2	0	0.0
65-74	18	191	1.0	23	260	0.7	23	260	0.7	26	273	0.9	26	273	0.9	26	273	0.9
75-84	44	427	1.2	40	391	0.7	40	391	0.7	33	263	0.7	33	263	0.7	33	263	0.7
85 and older	43	393	0.9	43	437	0.6	43	437	0.6	41	369	0.3	41	369	0.3	41	369	0.3
Male	315	3,301	1.0	375	4,020	0.7	375	4,020	0.7	368	3,930	0.7	368	3,930	0.7	368	3,930	0.7
Disabled	184	1,929	1.0	254	2,743	0.7	254	2,743	0.7	255	2,737	0.7	255	2,737	0.7	255	2,737	0.7
64 or younger	167	1,735	1.0	234	2,522	0.8	234	2,522	0.8	218	2,345	0.7	218	2,345	0.7	218	2,345	0.7
65-74	12	138	1.0	12	138	0.7	12	138	0.7	22	243	0.6	22	243	0.6	22	243	0.6
75-84	5	56	0.4	8	83	0.5	8	83	0.5	15	149	1.2	15	149	1.2	15	149	1.2
85 and older	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other Eligibles	131	1,372	1.0	121	1,277	0.6	121	1,277	0.6	113	1,193	0.6	113	1,193	0.6	113	1,193	0.6
64 or younger	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
65-74	27	269	1.1	8	63	0.6	8	63	0.6	16	169	0.4	16	169	0.4	16	169	0.4
75-84	46	480	1.0	51	533	0.7	51	533	0.7	45	490	0.7	45	490	0.7	45	490	0.7
85 and older	58	623	0.9	62	681	0.6	62	681	0.6	52	534	0.7	52	534	0.7	52	534	0.7
Unknown	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
All	731	7,698	1.0	792	8,551	0.7	792	8,551	0.7	757	7,981	0.7	757	7,981	0.7	757	7,981	0.7
Female	416	4,397	1.1	417	4,531	0.7	417	4,531	0.7	389	4,051	0.7	389	4,051	0.7	389	4,051	0.7
Disabled	310	3,374	1.1	310	3,431	0.7	310	3,431	0.7	289	3,146	0.7	289	3,146	0.7	289	3,146	0.7
64 or younger	272	2,937	1.1	268	2,963	0.7	268	2,963	0.7	247	2,688	0.7	247	2,688	0.7	247	2,688	0.7
65-74	31	353	1.1	35	384	0.6	35	384	0.6	36	416	0.5	36	416	0.5	36	416	0.5
75-84	7	84	1.3	7	84	0.6	7	84	0.6	6	42	0.6	6	42	0.6	6	42	0.6
85 and older	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other Eligibles	106	1,023	1.1	107	1,100	0.6	107	1,100	0.6	100	905	0.6	100	905	0.6	100	905	0.6
64 or younger	1	12	0.8	1	12	0.1	1	12	0.1	2	0	0.0	2	0	0.0	2	0	0.0
65-74	18	191	1.0	23	260	0.7	23	260	0.7	26	273	0.9	26	273	0.9	26	273	0.9
75-84	44	427	1.2	40	391	0.7	40	391	0.7	33	263	0.7	33	263	0.7	33	263	0.7
85 and older	43	393	0.9	43	437	0.6	43	437	0.6	41	369	0.3	41	369	0.3	41	369	0.3
Male	315	3,301	1.0	375	4,020	0.7	375	4,020	0.7	368	3,930	0.7	368	3,930	0.7	368	3,930	0.7
Disabled	184	1,929	1.0	254	2,743	0.7	254	2,743	0.7	255	2,737	0.7	255	2,737	0.7	255	2,737	0.7
64 or younger	167	1,735	1.0	234	2,522	0.8	234	2,522	0.8	218	2,345	0.7	218	2,345	0.7	218	2,345	0.7
65-74	12	138	1.0	12	138	0.7	12	138	0.7	22	243	0.6	22	243	0.6	22	243	0.6
75-84	5	56	0.4	8	83	0.5	8	83	0.5	15	149	1.2	15	149	1.2	15	149	1.2
85 and older	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other Eligibles	131	1,372	1.0	121	1,277	0.6	121	1,277	0.6	113	1,193	0.6	113	1,193	0.6	113	1,193	0.6
64 or younger	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
65-74	27	269	1.1	8	63	0.6	8	63	0.6	16	169	0.4	16	169	0.4	16	169	0.4
75-84	46	480	1.0	51	533	0.7	51	533	0.7	45	490	0.7	45	490	0.7	45	490	0.7
85 and older	58	623	0.9	62	681	0.6	62	681	0.6	52	534	0.7	52	534	0.7	52	534	0.7
Unknown	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.10B includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 1,045 beneficiaries who were in nursing facilities for part of their enrollment and their 9,650 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

d. The top 10 drug groups were determined based on total 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.10C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	DERMATOLOGICAL					ANTIIDIABETIC					ANALGESICS - Narcotic				
	Users as %					Users as %					Users as %				
	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	2,019	183.7 %	22,362	0.4	\$9	435	39.6 %	4,535	0.9	\$43	635	57.8 %	6,657	0.8	\$23
Female	1,098	183.6	12,067	0.4	10	271	45.3	2,857	1.0	44	361	60.4	3,817	0.8	22
Disabled	825	198.8	9,314	0.4	10	212	51.1	2,269	1.0	45	265	63.9	2,882	0.9	23
64 or younger	731	201.9	8,224	0.4	8	179	49.4	1,941	1.0	46	230	63.5	2,490	0.9	18
65-74	80	190.5	922	0.3	29	29	69.0	290	1.0	39	34	81.0	380	0.9	55
75-84	14	140.0	168	0.4	6	4	40.0	38	0.8	33	1	10.0	12	0.3	3
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	273	149.2	2,753	0.3	8	59	32.2	588	0.9	38	96	52.5	935	0.8	18
64 or younger	1	100.0	12	0.1	1	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	38	131.0	410	0.3	5	15	51.7	177	0.7	36	21	72.4	218	0.8	14
75-84	104	157.6	1,024	0.4	9	33	50.0	300	1.1	45	30	45.5	318	1.1	32
85 and older	130	149.4	1,307	0.4	8	11	12.6	111	0.8	21	45	51.7	399	0.5	10
Male	921	184.2	10,295	0.4	7	164	32.8	1,678	0.8	41	274	54.8	2,840	0.8	25
Disabled	609	193.9	6,849	0.4	8	100	31.8	1,093	0.8	43	170	54.1	1,774	0.8	25
64 or younger	567	196.9	6,369	0.4	8	90	31.3	979	0.8	44	158	54.9	1,640	0.9	26
65-74	32	188.2	375	0.4	6	9	52.9	102	0.8	37	8	47.1	90	0.6	9
75-84	10	125.0	105	0.2	3	1	12.5	12	1.3	54	4	50.0	44	0.6	6
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	312	167.7	3,446	0.3	6	64	34.4	585	0.9	37	104	55.9	1,066	0.7	26
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	50	172.4	533	0.3	9	13	44.8	78	0.9	59	18	62.1	146	0.7	18
75-84	131	195.5	1,480	0.4	6	24	35.8	268	1.0	43	38	56.7	393	0.9	51
85 and older	131	145.6	1,433	0.3	6	27	30.0	239	0.8	25	48	53.3	527	0.5	9
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

- a. Table ND.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 1,045 beneficiaries who were in nursing facilities for part of their enrollment and their 9,650 benefit months were excluded from the analysis.
- b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. The top 10 drug groups were determined based on total 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Benefit Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.10D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	HEMATOPOIETIC AGENTS					ANTIHYPERTENSIVE						
	Users as %		No. of Bene		Mean Rx	Users as %		No. of Bene		Mean Rx		
	No. of Users	Residents	No. of Users	NF Residents		No. of Users	NF Residents	No. of Users	NF Residents			
All	380	34.6 %	4,088	0.8	\$35	470	42.8 %	4,831	0.8	\$28	1,099	11,209
Female	217	36.3	2,300	0.8	39	267	44.6	2,754	0.8	28	598	6,149
Disabled	157	37.8	1,719	0.8	46	172	41.4	1,827	0.8	29	415	4,416
64 or younger	139	38.4	1,524	0.8	48	142	39.2	1,489	0.8	30	362	3,829
65-74	17	40.5	183	0.8	36	24	57.1	266	0.8	24	42	465
75-84	1	10.0	12	1.1	7	6	60.0	72	0.7	37	10	110
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
Other Eligibles	60	32.8	581	0.8	16	95	51.9	927	0.9	26	183	1,733
64 or younger	0	0.0	0	0.0	0	1	100.0	12	0.8	14	1	12
65-74	9	31.0	101	1.1	8	18	62.1	183	0.8	24	29	300
75-84	18	27.3	160	0.8	7	33	50.0	327	0.9	30	66	614
85 and older	33	37.9	320	0.7	23	43	49.4	405	0.9	24	87	807
Male	163	32.6	1,788	0.8	29	202	40.4	2,070	0.8	29	500	5,053
Disabled	98	31.2	1,053	0.8	44	104	33.1	1,052	0.8	29	314	3,173
64 or younger	89	30.9	947	0.8	48	87	30.2	872	0.8	30	288	2,888
65-74	5	29.4	60	0.8	7	12	70.6	138	0.7	22	17	198
75-84	4	50.0	46	0.4	3	5	62.5	42	0.9	31	8	75
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
Other Eligibles	65	34.9	735	0.9	8	98	52.7	1,018	0.8	28	186	1,880
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	6	20.7	72	0.7	4	16	55.2	147	1.0	38	29	294
75-84	22	32.8	241	0.9	8	44	65.7	479	0.8	28	67	709
85 and older	37	41.1	422	0.9	8	38	42.2	392	0.7	24	90	877
Unknown	0	0.0	0	0.0	0	1	100.0	7	1.0	37	1	7

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.10D includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 1,045 beneficiaries who were in nursing facilities for part of their enrollment and their 9,650 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

d. The top 10 drug groups were determined based on total 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

Table ND10D

Nondual Beneficiaries

TABLE ND.11
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
 AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC^{a,b}
 KENTUCKY, 2002

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx	No. of Part D Excl Rx per Bene	Total No. Part D Excl Rx	Part D Excl Rx \$ per Bene	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx \$ as % of All Nonduals Rx \$	Total No. of Benes
All	154,009	30.6 %	0.9	459,057	\$38	\$19,133,526	\$42	5.2 %	503,770
Age									
5 and younger	51,247	43.2	1.2	137,853	30	3,522,263	26	12.4	118,618
6-14	42,881	29.9	0.6	89,073	19	2,752,185	31	5.6	143,629
15-20	15,070	21.3	0.4	30,697	19	1,326,317	43	4.9	70,640
21-44	25,725	22.1	0.7	83,176	33	3,807,756	46	3.4	116,413
45-64	17,834	35.5	2.2	107,919	146	7,312,195	68	5.2	50,185
65-74	812	35.4	2.7	6,291	127	290,620	46	5.1	2,293
75-84	249	24.6	2.5	2,516	84	84,884	34	5.1	1,011
85 and older	191	19.6	1.6	1,532	38	37,306	24	4.7	973
Unknown	0	0.0	0.0	0	0	0	0	0.0	8
Basis of Eligibility^c									
Aged	463	20.6	1.9	4,290	58	130,680	30	4.9	2,253
Disabled	39,812	35.1	1.8	202,032	111	12,556,753	62	5.0	113,325
Adults	15,271	16.8	0.3	31,619	13	1,143,359	36	2.8	90,711
Children	98,456	33.1	0.7	221,098	18	5,300,262	24	7.5	297,388
Unknown	7	7.5	0.2	18	27	2,472	137	17.2	93
Gender									
Female	87,908	30.7	0.9	266,417	38	11,026,289	41	4.9	286,531
Male	66,101	30.4	0.9	192,640	37	8,107,237	42	5.8	217,232
Unknown	0	0.0	0.0	0	0	0	0	0.0	7
Race									
White	135,806	31.4	0.9	395,840	37	16,049,075	41	5.2	432,185
African American	7,805	19.0	0.5	20,037	20	816,159	41	5.3	41,053
Other/unknown	10,398	34.1	1.4	43,180	74	2,268,292	53	5.4	30,532
Use of Nursing Facilities^d									
Entire year	808	73.5	14.5	15,953	468	514,842	32	9.4	1,099
Part year	712	68.1	7.2	7,499	466	486,967	65	10.3	1,045
None	152,489	30.4	0.9	435,605	36	18,131,717	42	5.1	501,626
Maintenance Assistance Status									
Cash	75,477	33.0	1.2	278,602	59	13,568,471	49	4.7	228,865
Medically needy	6,476	26.8	0.7	16,481	38	907,618	55	7.2	24,183
Poverty related	61,003	28.9	0.6	131,665	15	3,217,439	24	7.2	210,727
Other/unknown	11,053	27.6	0.8	32,309	36	1,439,998	45	6.6	39,995

Table ND11

Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

- a. Table ND.11 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2002.
- b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
- c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.12

USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
 AMONG NONDUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
 KENTUCKY, 2002

Beneficiary Characteristics	No. Rx per Bene Mo.	Rx \$ per Bene Mo.	\$ per Rx	Barbiturate \$ per Bene Mo.	Benzodiazepine \$ per Bene Mo.	No. of Bene Mos
All	0.1	\$4	\$42	\$0	\$0	4,680,263
Age						
5 and younger	0.1	3	26	0	0	1,074,709
6-14	0.1	2	31	0	0	1,434,258
15-20	0.0	2	43	0	0	643,214
21-44	0.1	4	46	0	0	992,191
45-64	0.2	15	68	0	1	500,129
65-74	0.3	12	46	0	1	23,806
75-84	0.3	12	34	0	2	7,307
85 and older	0.3	8	24	0	2	4,633
Unknown	0.0	0	0	0	0	16
Basis of Eligibility^c						
Aged	0.3	10	30	0	2	13,327
Disabled	0.2	11	62	0	1	1,191,118
Adults	0.0	2	36	0	0	674,379
Children	0.1	2	24	0	0	2,801,132
Unknown	0.1	8	137	0	0	307
Gender						
Female	0.1	4	41	0	0	2,617,484
Male	0.1	4	42	0	0	2,062,742
Unknown	0.0	0	0	0	0	37
Race						
White	0.1	4	41	0	0	4,011,148
African American	0.1	2	41	0	0	376,464
Other/unknown	0.1	8	53	0	0	292,651
Use of Nursing Facilities^d						
Entire year	1.4	46	32	0	9	11,209
Part year	0.8	50	65	0	4	9,650
None	0.1	4	42	0	0	4,659,404
Maintenance Assistance Status						
Cash	0.1	6	49	0	0	2,272,208
Medically needy	0.1	5	55	0	0	194,524
Poverty related	0.1	2	24	0	0	1,847,133
Other/unknown	0.1	4	45	0	0	366,398

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

- a. Table ND.12 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2002.
 - b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
 - c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
 - d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.13
USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
FOR SELECTED DRUG CATEGORIES AMONG NONDUALS^{a,b,c}
KENTUCKY, 2002

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
All	163,784	\$1117	\$19,133,526	100.0 %	459,057	\$42	100.0 %
Anorexia or weight loss/gain	4,699	240	1,127,756	5.9	8,485	133	1.8
Fertility drugs	464	1,405	652,133	3.4	746	874	0.2
Drugs for cosmetic purposes	1,015	2,880	2,923,124	15.3	6,834	428	1.5
Cough and cold medications	2,809	575	1,616,182	8.4	6,352	254	1.4
Vitamins and minerals	86	6,082	523,058	2.7	367	1,425	0.1
Non-prescription drugs	143,304	77	11,103,172	58.0	371,585	30	80.9
Barbiturates	2,123	19	39,884	0.2	2,951	14	0.6
Benzodiazepines	9,234	99	914,930	4.8	61,512	15	13.4
Other Part D Excl Rx Drugs	50	4,666	233,287	1.2	225	1,037	0.0

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.13 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2002. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2002. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table ND11.

b. Includes OTC drugs as well as prescription drugs.

c. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

APPENDIX TABLE A.1

CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, KENTUCKY, 2002

Beneficiary Characteristics	No. of Beneficiaries					No. of Beneficiaries					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
All	634,584	2,570	135,238	112,663	384,020	93	16,381	1,430,186	848,177	3,635,357	307
Age											
5 and younger	156,136	1	5,286	19	150,830	0	12	56,153	74	1,363,519	0
6-14	185,162	0	16,056	39	169,067	0	0	181,030	230	1,679,354	0
15-20	88,356	0	11,302	13,587	63,467	0	0	122,944	98,548	589,081	0
21-44	141,757	7	47,579	93,498	613	60	50	502,650	707,122	3,264	203
45-64	58,307	28	52,699	5,518	29	33	196	541,810	42,198	103	104
65-74	2,708	663	2,043	2	0	0	5,357	22,832	5	0	0
75-84	1,136	884	252	0	0	0	5,966	2,610	0	0	0
85 and older	1,009	987	21	0	1	0	4,800	157	0	9	0
Unknown	13	0	0	0	13	0	0	0	0	27	0
Gender											
Female	361,238	1,581	71,298	99,093	189,173	93	9,249	762,971	751,328	1,796,527	307
Male	273,336	987	63,933	13,570	194,846	0	7,113	667,154	96,849	1,838,829	0
Unknown	10	2	7	0	1	0	19	61	0	1	0
Race											
White	507,310	2,007	100,964	92,809	311,444	86	11,673	1,064,581	696,980	2,939,381	292
African American	85,588	187	11,214	16,103	58,081	3	1,110	120,460	132,973	567,560	7
Other/unknown	41,686	376	23,060	3,751	14,495	4	3,598	245,145	18,224	128,416	8
Use of Nursing Facilities^c											
Entire year	1,104	370	734	0	0	0	3,624	7,666	0	0	0
Part year	1,090	162	909	10	9	0	1,346	9,078	71	103	0
None	632,390	2,038	133,595	112,653	384,011	93	11,411	1,413,442	848,106	3,635,254	307
Maintenance Assistance Status											
Cash	281,034	747	131,190	52,801	96,296	0	7,348	1,403,566	435,626	960,629	0
Medically needy	29,666	304	2,145	13,166	14,051	0	1,632	8,734	97,680	135,786	0
Poverty related	273,120	15	16	29,902	243,094	93	107	109	178,887	2,228,555	307
Other/unknown	50,764	1,504	1,887	16,794	30,579	0	7,294	17,777	135,984	310,387	0
Managed Care Status											
FFS all year	498,884	2,244	112,090	89,626	294,831	93	13,283	1,184,722	671,046	2,789,353	307
FFS part year, with Rx claims	2,556	7	945	377	1,227	0	77	10,508	3,609	13,329	0
FFS part year, no Rx claims	2,330	2	290	708	1,330	0	21	2,606	5,086	12,302	0
MC all year, with Rx claims	8,862	18	4,580	998	3,266	0	216	52,385	9,463	35,710	0
MC all year, no Rx claims	121,952	299	17,333	20,954	83,366	0	2,784	179,965	158,973	784,663	0

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table A.1 includes the beneficiaries represented by Cell J of Table 1. Benefit months are months during which beneficiaries had pharmacy benefit coverage.

b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories are not consistent with basis of eligibility.

c. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

Bene Mo(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; FFS = fee-for-service pharmacy benefit; MAX = Medicaid Analytic Extract; MC = managed care; Rx = pharmacy benefit.

APPENDIX TABLE A.2
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS^a
 NONDUAL BENEFICIARIES, KENTUCKY, 2002

	Bene Mos in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos
All	634,584	5,930,408	503,770	4,680,263	0	1,250,145
FFS all year	498,884	4,658,711	498,884	4,658,711	0	0
FFS part year, with Rx claims	2,556	27,523	2,556	14,709	0	12,814
FFS part year, with no Rx claims	2,330	20,015	2,330	6,843	0	13,172
MC all year, with Rx claims	8,862	97,774	0	0	0	97,774
MC all year, with no Rx claims	121,952	1,126,385	0	0	0	1,126,385

Source: Data for this table are from the MAX 2002 file for Kentucky, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Benefit months are months during which beneficiaries had pharmacy benefit coverage.

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; FFS = fee-for-service pharmacy benefit; MAX = Medicaid Analytic Extract; MC = managed care; Rx = pharmacy benefit.