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**STATISTICAL COMPENDIUM:
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2006
KENTUCKY**

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TABLE ND.2
CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	548,051	1,617	115,243	106,330	324,395	466	5,164,685	11,577	1,247,477	818,588	3,085,283	1,760
Age												
5 and younger	132,709	0	4,477	60	128,172	0	1,199,842	0	48,673	280	1,150,889	0
6-14	150,942	0	14,321	43	136,578	0	1,542,710	0	162,463	175	1,380,072	0
15-20	80,465	0	10,435	10,883	59,147	0	744,364	0	114,322	78,761	551,281	0
21-44	126,633	6	37,208	88,664	479	276	1,094,658	39	405,656	685,256	2,882	825
45-64	55,025	35	48,108	6,674	18	190	565,402	286	509,942	54,092	147	935
65-74	786	282	497	6	1	0	6,490	2,072	4,382	24	12	0
75-84	749	599	150	0	0	0	6,045	4,506	1,539	0	0	0
85 and older	742	695	47	0	0	0	5,174	4,674	500	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	311,040	958	59,613	90,409	159,594	466	2,879,741	6,229	651,236	696,462	1,524,054	1,760
Male	237,010	659	55,629	15,921	164,801	0	2,284,932	5,348	596,229	122,126	1,561,229	0
Unknown	1	0	1	0	0	0	12	0	12	0	0	0
Race												
White	462,503	1,322	85,696	94,211	280,851	423	4,358,769	9,219	924,464	740,125	2,683,407	1,554
African American	44,392	176	5,964	8,430	29,794	28	408,288	1,366	60,914	64,843	281,035	130
Other/unknown	41,156	119	23,583	3,689	13,750	15	397,628	992	262,099	13,620	120,841	76
Use of Nursing Facilities^c												
Entire year	1,335	420	904	10	1	0	13,745	4,214	9,505	14	12	0
Part year	3,370	256	2,583	514	16	1	34,354	2,354	26,940	4,888	164	8
None	543,346	941	111,756	105,806	324,378	465	5,116,586	5,009	1,211,032	813,686	3,085,107	1,752
Maintenance Assistance Status												
Cash	254,591	296	110,859	52,642	90,794	0	2,585,730	2,789	1,219,262	453,146	910,533	0
Medically needy	19,019	241	2,681	10,789	5,308	0	140,102	1,457	11,406	75,877	51,362	0
Poverty-related	231,488	20	36	29,347	201,619	466	2,030,633	171	265	170,013	1,858,424	1,760
Other/unknown	42,953	1,060	1,667	13,552	26,674	0	408,220	7,160	16,544	119,552	264,964	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	541,971	1,595	113,588	105,022	321,305	461	5,136,990	11,488	1,238,789	814,636	3,070,331	1,746
FFS part year, with Rx claims	3,051	11	1,015	469	1,553	3	18,218	48	6,176	2,484	9,500	10
FFS part year, no Rx claims	3,029	11	640	839	1,537	2	9,477	41	2,512	1,468	5,452	4

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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.

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

TABLE ND.3
ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a, b}
NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Medicaid FFS \$ ^c	Rx \$ as a Percentage of All Medicaid		Number of Beneficiaries
						FFS \$ ^d		
All	76.1	13.7	\$789	\$57	\$4,185	18.9		548,051
Age								
5 and younger	72.5	5.8	293	51	2,329	12.6		132,709
6-14	74.2	7.3	491	67	2,369	20.7		150,942
15-20	74.7	8.1	496	61	3,730	13.3		80,465
21-44	80.0	17.3	934	54	5,402	17.3		126,633
45-64	84.6	50.6	2,905	58	11,098	26.2		55,025
65-74	51.1	21.1	1,155	55	11,812	9.8		786
75-84	38.5	9.9	416	42	15,047	2.8		749
85 and older	34.5	6.7	160	24	15,650	1.0		742
Unknown	0.0	0.0	0	0	0	0.0		0
Basis of Eligibility^e								
Aged	38.7	10.7	429	40	15,244	2.8		1,617
Disabled	84.6	37.4	2,419	65	10,495	23.0		115,243
Adults	78.5	11.7	475	41	3,582	13.3		106,330
Children	72.5	6.0	312	52	2,074	15.0		324,395
Unknown	75.3	13.3	2,726	206	12,426	21.9		466
Gender								
Female	78.4	15.4	822	53	4,323	19.0		311,040
Male	73.1	11.5	746	65	4,004	18.6		237,010
Unknown	0.0	0.0	0	0	116	0.0		1
Race								
White	77.4	13.8	766	56	4,023	19.0		462,503
African American	65.2	7.7	470	61	3,740	12.6		44,392
Other/unknown	73.3	19.9	1,398	70	6,485	21.6		41,156
Use of Nursing Facilities^f								
Entire year	84.7	89.2	4,879	55	61,999	7.9		1,335
Part year	93.2	61.8	4,049	66	37,607	10.8		3,370
None	76.0	13.3	759	57	3,836	19.8		543,346
Maintenance Assistance Status								
Cash	80.9	21.7	1,296	60	5,810	22.3		254,591
Medically needy	66.8	12.1	638	53	5,013	12.7		19,019
Poverty related	71.5	5.6	277	49	2,067	13.4		231,488
Other/unknown	76.8	10.9	614	56	5,600	11.0		42,953

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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. In ten states (DE, IA, IL, NC, NE, NY, TN, TX, UT, and WV) the expenditures in this column include only Rx drug expenditures for those enrolled in capitated managed care plans, and not expenditures for other services covered by the plans or long-term-care services not covered by the plans. As a result, the amounts shown in this column for all Medicaid fee-for-service expenditures are lower than they would otherwise be.

d. In ten states (DE, IA, IL, NC, NE, NY, TN, TX, UT, and WV) the Rx share of expenditures for all Medicaid services shown in this column is higher than it would be if all expenditures for these other services, including services provided in capitated managed care plans and long-term-care services, were included.

e. 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.

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

Benet(s) = beneficiary (or beneficiaries); CMS = Centers for Medicare & Medicaid Services; FFS = fee-for-service; 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, 2006

Beneficiary Characteristics	Number of Rx, Percentage with:										Number	
	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ ^c	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	Mean \$, All Medicaid FFS \$ ^d	Beneficiaries	Benefit Months
All	1.5	\$84	18.9	23.9	51.4	9.8	9.7	4.1	1.3	\$444	548,051	5,164,685
Age												
5 and younger	0.6	32	12.6	27.5	62.4	7.0	2.8	0.2	0.0	258	132,709	1,199,842
6-14	0.7	48	20.7	25.8	60.5	7.7	5.4	0.6	0.0	232	150,942	1,542,710
15-20	0.9	54	13.3	25.3	57.1	10.2	6.5	0.9	0.1	403	80,465	744,364
21-44	2.0	108	17.3	20.0	41.6	15.0	16.7	5.6	1.1	625	126,633	1,094,658
45-64	4.9	283	26.2	15.4	14.9	9.6	26.4	24.1	9.6	1,080	55,025	565,402
65-74	2.6	140	9.8	48.9	18.2	5.7	10.7	11.6	5.0	1,431	786	6,490
75-84	1.2	52	2.8	61.5	24.6	3.2	5.5	2.3	2.9	1,864	749	6,045
85 and older	1.0	23	1.0	65.5	22.0	3.8	5.5	2.4	0.8	2,244	742	5,174
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility^e												
Aged	1.5	60	2.8	61.3	21.5	4.1	7.0	3.6	2.5	2,129	1,617	11,577
Disabled	3.5	224	23.0	15.4	27.7	12.1	23.4	15.9	5.6	970	115,243	1,247,477
Adults	1.5	62	13.3	21.5	46.6	15.3	13.5	2.9	0.3	465	106,330	818,588
Children	0.6	33	15.0	27.5	61.5	7.2	3.5	0.3	0.0	218	324,395	3,085,283
Unknown	3.5	722	21.9	24.7	23.0	15.7	25.1	7.9	3.6	3,290	466	1,760
Gender												
Female	1.7	89	19.0	21.6	50.6	10.6	10.7	4.8	1.6	467	311,040	2,879,741
Male	1.2	77	18.6	26.9	52.3	8.6	8.3	3.0	0.8	415	237,010	2,284,932
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	10	1	12
Race												
White	1.5	81	19.0	22.6	52.3	10.1	9.7	4.0	1.2	427	462,503	4,358,769
African American	0.8	51	12.6	34.8	51.3	6.5	5.1	1.7	0.5	407	44,392	408,288
Other/unknown	2.1	145	21.6	26.7	40.7	9.8	13.5	7.0	2.3	671	41,156	397,628
Use of Nursing Facilities^f												
Entire year	8.7	474	7.9	15.3	14.1	3.0	10.6	20.8	36.2	6,022	1,335	13,745
Part year	6.1	397	10.8	6.8	15.7	10.3	25.5	24.3	17.5	3,689	3,370	34,354
None	1.4	81	19.8	24.0	51.7	9.8	9.6	3.9	1.1	407	543,346	5,116,586
Maintenance Assistance Status												
Cash	2.1	128	22.3	19.1	44.5	11.1	14.8	7.9	2.5	572	254,591	2,585,730
Medically needy	1.6	87	12.7	33.2	36.2	11.4	14.1	4.3	0.9	681	19,019	140,102
Poverty related	0.6	32	13.4	28.5	59.6	7.9	3.6	0.3	0.0	236	231,488	2,030,633
Other/unknown	1.1	65	11.0	23.2	54.0	10.9	9.4	1.8	0.6	589	42,953	408,220

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.
 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. In ten states (DE, IA, IL, NC, NE, NY, TN, TX, UT, and WV) the expenditures in this column include only Rx drug expenditures for those enrolled in capitated managed care plans, and not expenditures for other services covered by the plans or long-term-care services not covered by the plans. As a result, the amounts shown in this column for all Medicaid fee-for-service expenditures are lower than they would otherwise be.
 d. In ten states (DE, IA, IL, NC, NE, NY, TN, TX, UT, and WV) the Rx share of expenditures for all Medicaid services shown in this column is higher than it would be if all expenditures for these other services, including services provided in capitated managed care plans and long-term-care services, were included.
 e. 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.
 f. 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 = Centers for Medicare & Medicaid Services; FFS = fee-for-service; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.5
 AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx
All	1.5	\$84	\$57	0.4	\$61	\$136	0.0	\$3	\$83	1.0	\$20	\$20
Age												
5 and younger	0.6	32	51	0.2	23	123	0.0	1	40	0.4	8	19
6-14	0.7	48	67	0.3	38	124	0.0	1	50	0.4	9	23
15-20	0.9	54	61	0.3	40	143	0.0	2	80	0.6	12	21
21-44	2.0	108	54	0.5	74	149	0.0	4	108	1.5	29	20
45-64	4.9	283	58	1.5	204	137	0.1	11	116	3.3	68	20
65-74	2.6	140	55	0.8	101	134	0.0	4	95	1.8	35	20
75-84	1.2	52	42	0.3	37	108	0.0	2	72	0.9	13	15
85 and older	1.0	23	24	0.2	14	82	0.0	1	49	0.8	9	11
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	1.5	60	40	0.4	41	108	0.0	2	73	1.1	16	15
Disabled	3.5	224	65	1.1	167	154	0.1	8	107	2.3	49	21
Adults	1.5	62	41	0.3	38	111	0.0	3	107	1.2	21	18
Children	0.6	33	52	0.2	24	111	0.0	1	47	0.4	8	21
Unknown	3.5	722	206	0.8	635	811	0.1	28	298	2.6	57	22
Gender												
Female	1.7	89	53	0.5	62	130	0.0	4	89	1.1	23	20
Male	1.2	77	65	0.4	59	146	0.0	2	73	0.8	17	22
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	1.5	81	56	0.4	58	133	0.0	3	83	1.0	20	20
African American	0.8	51	61	0.3	38	142	0.0	2	80	0.6	11	20
Other/unknown	2.1	145	70	0.7	113	154	0.0	4	87	1.3	27	22
Use of Nursing Facilities^e												
Entire year	8.7	474	55	2.2	322	144	0.2	21	97	6.2	130	21
Part year	6.1	397	66	1.7	295	173	0.1	13	107	4.2	89	21
None	1.4	81	57	0.4	58	135	0.0	3	82	0.9	19	20
Maintenance Assistance Status												
Cash	2.1	128	60	0.6	93	145	0.0	4	94	1.4	30	21
Medically needy	1.6	87	53	0.4	59	136	0.0	4	105	1.2	23	20
Poverty related	0.6	32	49	0.2	22	107	0.0	1	57	0.4	8	20
Other/unknown	1.1	65	56	0.4	47	127	0.0	2	67	0.7	15	21

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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, 0.3 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/master-drug-database.aspx>.

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 = Centers for Medicare & 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, 2006

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx			Users ^e					
	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All Benes	Number of Benefit Months
Anti-infective Agents	0.3	0.0	0.0	0.2	\$12	\$6	\$1	\$6	\$43	\$125	\$50	\$25	978,065	\$41,946,598	319,006	58.2	3,367,900
Biologicals	0.4	0.4	0.0	0.0	473	465	8	0	1271	1,271	3,086	35	7,272	9,241,214	2,004	0.4	19,541
Antineoplastic Agents	0.6	0.2	0.0	0.4	275	245	0	30	471	1,156	133	82	15,507	7,304,061	2,534	0.5	26,525
Endocrine/Metabolic Drugs	0.5	0.2	0.0	0.3	26	20	1	6	54	117	60	20	611,338	33,038,344	117,315	21.4	1,248,473
Cardiovascular Agents	1.3	0.4	0.0	0.8	51	38	2	11	40	85	91	14	1,024,031	40,605,547	72,537	13.2	790,230
Respiratory Agents	0.5	0.2	0.0	0.3	25	19	0	5	54	98	40	19	1,206,684	64,740,000	244,580	44.6	2,616,015
Gastrointestinal Agents	0.4	0.1	0.0	0.3	19	13	2	5	50	159	307	16	315,045	15,629,395	75,338	13.7	815,336
Genitourinary Agents	0.2	0.1	0.0	0.1	13	9	1	3	52	86	79	24	84,006	4,345,689	32,947	6.0	340,450
CNS Drugs	0.8	0.2	0.0	0.5	65	50	4	11	78	207	91	21	943,428	73,920,653	105,954	19.3	1,138,295
Stimulants/Anti-obesity/Anorexia	0.7	0.6	0.0	0.1	69	65	0	4	97	109	136	36	212,771	20,737,230	27,108	4.9	299,466
Miscellaneous Psychological/Neurological Agents	0.6	0.6	0.0	0.0	229	228	0	0	387	394	0	31	8,097	3,130,265	1,257	0.2	13,684
Analgesics and Anesthetics	0.5	0.0	0.0	0.4	14	5	1	7	30	165	266	17	919,470	28,041,660	191,239	34.9	2,005,604
Neuromuscular Agents	0.7	0.2	0.0	0.5	52	38	0	14	76	175	78	30	563,375	42,790,685	75,320	13.7	816,104
Nutritional Products	0.4	0.1	0.0	0.3	10	4	0	5	23	36	19	18	125,700	2,916,658	31,151	5.7	300,207
Hematological Agents	0.6	0.3	0.0	0.3	105	98	0	8	178	352	26	24	113,141	20,101,869	18,116	3.3	190,542
Topical Products	0.2	0.1	0.0	0.1	12	9	0	3	54	111	57	20	384,999	20,763,933	166,986	30.5	1,801,590
Miscellaneous Products	0.5	0.2	0.0	0.3	103	85	1	17	219	466	180	59	12,279	2,689,669	2,396	0.4	26,219
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	9	0	0	0	56	0	0	0	8,795	489,510	4,918	0.9	54,734
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.	7,534,003	432,432,980	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

a. Table ND.6 includes the beneficiaries represented by Cell K of Table 1. 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/master-drug-database.aspx>.

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, 0.3 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/master-drug-database.aspx>.

e. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2006.

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & 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, 2006

Top 10 Drug Groups	Users			Among Users				
	Total Medicaid Rx \$	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month	
ANTIPSYCHOTICS	\$47,965,622	32,954	6.0	367,867	0.6	\$230	\$130	
ANTIASTHMATIC	43,106,218	163,781	29.9	1,804,201	0.3	77	24	
ANTICONVULSANT	35,278,376	54,064	9.9	596,740	0.6	95	59	
ANTIDEPRESSANTS	22,474,657	100,193	18.3	1,089,935	0.5	46	21	
ANTIHYPERTENSIVES	21,439,717	37,019	6.8	419,181	0.6	90	51	
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	20,733,670	31,653	5.8	353,092	0.6	97	59	
ANTIDIABETIC	18,026,983	36,200	6.6	402,301	0.6	72	45	
DERMATOLOGICAL	14,645,540	167,611	30.6	1,848,605	0.2	52	8	
ANALGESICS - Narcotic	14,006,965	205,224	37.4	2,161,273	0.2	26	6	
ULCER DRUGS	12,546,034	90,976	16.6	998,521	0.4	35	13	
Total	250,223,782	919,675	n.a.	10,041,716	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement; n.a. = not applicable.

Nondual Medicaid Beneficiaries

TABLE ND.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIASTHMATIC			
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	3,508,184	\$250,223,782	32,954	6.0	367,867	0.6	\$130	163,781	29.9	1,804,201	0.3	\$24
Female												
All Females	2,171,451	144,871,009	17,662	5.7	196,310	0.5	118	90,972	29.2	1,001,426	0.3	24
Female, Disabled												
All Ages	1,381,856	102,478,817	11,717	19.7	134,301	0.6	140	36,413	61.1	421,646	0.4	36
5 and younger	8,628	745,816	30	1.7	352	0.5	90	1,078	62.1	12,443	0.3	24
6-14	45,759	4,875,873	821	18.0	9,453	0.6	127	1,944	42.7	22,769	0.3	28
15-20	36,787	3,949,751	795	21.1	9,179	0.5	126	1,219	32.3	14,207	0.3	31
21-44	395,823	29,990,643	4,675	22.9	53,621	0.5	129	10,006	49.1	116,551	0.4	29
45-64	890,224	62,584,957	5,360	18.6	61,345	0.7	153	22,042	76.7	254,493	0.5	40
65-74	4,261	313,396	32	10.4	305	0.8	240	118	38.4	1,111	0.5	50
75-84	355	18,125	4	4.5	46	0.8	44	6	6.8	72	0.6	35
85 and older	19	256	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles												
All Ages	789,595	42,392,192	5,945	2.4	62,009	0.4	72	54,559	21.7	579,780	0.2	16
5 and younger	82,581	4,168,398	96	0.2	1,101	0.4	69	16,827	27.0	180,685	0.2	14
6-14	159,599	11,367,030	1,357	2.0	15,244	0.5	94	16,406	24.2	183,186	0.3	19
15-20	108,703	6,050,402	1,247	3.1	13,134	0.4	79	6,945	17.4	73,087	0.2	14
21-44	384,706	17,792,222	2,952	3.9	29,650	0.3	57	12,798	16.8	126,797	0.3	16
45-64	49,636	2,850,934	257	5.7	2,525	0.4	69	1,525	33.7	15,461	0.4	27
65-74	1,287	66,962	9	5.4	72	0.9	158	17	10.1	168	0.5	39
75-84	1,750	67,449	15	4.3	150	0.7	91	31	8.9	303	0.4	21
85 and older	1,333	28,795	12	2.8	133	0.4	40	10	2.4	93	0.2	7
Male												
All Males	1,336,733	105,352,773	15,292	6.5	171,557	0.6	144	72,809	30.7	802,775	0.3	23
Male, Disabled												
All Ages	850,007	70,150,922	10,422	18.7	118,853	0.7	162	22,189	39.9	254,792	0.4	35
5 and younger	16,951	1,514,368	188	6.9	2,183	0.5	102	2,156	78.6	25,120	0.3	26
6-14	114,797	12,668,814	2,729	27.9	31,504	0.6	134	4,232	43.3	49,751	0.3	28
15-20	59,050	6,807,192	1,535	23.0	17,555	0.6	151	1,683	25.3	19,568	0.3	30
21-44	225,536	18,889,271	3,346	19.9	37,929	0.7	176	3,909	23.2	44,897	0.4	27
45-64	431,788	30,180,803	2,614	13.5	29,573	0.7	184	10,129	52.3	114,715	0.5	43
65-74	1,681	86,449	10	5.3	109	0.7	155	78	41.1	725	0.5	34
75-84	119	2,899	0	0.0	0	0.0	0	2	3.2	16	0.1	6
85 and older	85	1,126	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual Medicaid Beneficiaries

TABLE ND.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS				ANTIASTHMATIC				
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles												
All Ages	486,726	35,201,851	4,870	2.7	52,704	0.5	105	50,620	27.9	547,983	0.2	18
5 and younger	98,045	5,859,939	244	0.4	2,732	0.4	78	23,127	35.0	247,348	0.2	16
6-14	217,529	18,543,695	2,868	4.2	31,563	0.6	114	20,312	29.5	225,884	0.3	20
15-20	75,503	5,749,495	1,224	4.1	13,164	0.5	104	4,917	16.3	52,591	0.3	18
21-44	69,994	3,546,254	423	3.2	4,132	0.3	65	1,605	12.1	15,745	0.3	24
45-64	22,085	1,357,195	79	3.3	797	0.4	70	604	25.3	5,819	0.4	31
65-74	833	44,707	9	7.4	99	0.5	81	22	18.2	241	0.3	16
75-84	1,585	71,128	12	4.8	136	0.8	123	22	8.8	238	0.7	59
85 and older	1,152	29,438	11	4.1	81	0.3	28	11	4.1	117	0.1	4
Unknown	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 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries

TABLE ND.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	ANTICONVULSANT					ANTIDEPRESSANTS					ANTIHYPERTENSIVE				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ Benefit per Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ Benefit per Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ Benefit per Month
All	54,064	9.9	596,740	0.6	\$59	100,193	18.3	1,089,935	0.5	\$21	37,019	6.8	419,181	0.6	\$51
Female															
All Females	35,861	11.5	394,783	0.6	56	73,251	23.6	792,410	0.4	21	23,371	7.5	265,901	0.6	50
Female, Disabled															
All Ages	22,763	38.2	261,735	0.7	65	38,658	64.8	446,490	0.5	26	19,615	32.9	227,727	0.6	52
5 and younger	247	14.2	2,801	0.6	92	19	1.1	219	0.3	5	9	0.5	105	0.2	9
6-14	896	19.7	10,238	0.8	130	746	16.4	8,623	0.5	15	13	0.3	156	0.3	31
15-20	940	24.9	10,819	0.7	121	1,304	34.6	15,028	0.4	19	34	0.9	398	0.4	27
21-44	9,058	44.4	104,166	0.7	67	14,435	70.8	167,090	0.5	23	3,698	18.1	43,213	0.5	42
45-64	11,561	40.2	133,069	0.7	53	22,060	76.7	254,645	0.6	29	15,772	54.9	182,963	0.6	55
65-74	58	18.9	606	0.7	41	89	29.0	827	0.7	34	84	27.4	832	0.6	54
75-84	2	2.3	24	1.0	94	5	5.7	58	0.6	34	5	5.7	60	0.9	71
85 and older	1	3.6	12	0.1	1	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	13,098	5.2	133,048	0.5	40	34,593	13.8	345,920	0.3	15	3,756	1.5	38,174	0.4	36
5 and younger	226	0.4	2,490	0.4	35	102	0.2	1,148	0.3	7	52	0.1	560	0.2	10
6-14	988	1.5	10,996	0.5	69	2,407	3.6	27,078	0.4	11	35	0.1	407	0.3	23
15-20	1,582	4.0	16,311	0.4	56	5,485	13.8	56,776	0.3	12	103	0.3	1,066	0.2	19
21-44	9,344	12.3	93,642	0.4	35	24,087	31.6	236,288	0.3	15	2,498	3.3	25,685	0.4	34
45-64	901	19.9	9,031	0.5	36	2,440	53.9	23,931	0.4	22	1,023	22.6	9,985	0.5	44
65-74	19	11.3	185	1.1	46	17	10.1	153	0.5	32	24	14.3	243	0.5	53
75-84	22	6.3	227	1.0	18	24	6.9	221	0.7	28	16	4.6	178	0.6	51
85 and older	16	3.8	166	0.7	9	31	7.3	325	0.6	13	5	1.2	50	0.5	38
Male															
All Males	18,203	7.7	201,957	0.7	65	26,942	11.4	297,525	0.5	19	13,648	5.8	153,280	0.6	53
Male, Disabled															
All Ages	13,695	24.6	155,693	0.7	70	18,146	32.6	206,782	0.5	22	11,613	20.9	133,430	0.6	55
5 and younger	316	11.5	3,607	0.7	82	63	2.3	727	0.5	10	2	0.1	19	0.2	8
6-14	1,659	17.0	19,108	0.7	99	1,742	17.8	20,315	0.5	15	19	0.2	228	0.4	28
15-20	1,121	16.8	12,875	0.7	118	1,613	24.2	18,639	0.5	20	47	0.7	517	0.5	40
21-44	5,120	30.4	58,186	0.7	72	6,427	38.2	73,116	0.5	22	2,683	16.0	31,210	0.5	46
45-64	5,454	28.2	61,671	0.7	48	8,273	42.7	93,763	0.6	24	8,835	45.6	101,179	0.6	58
65-74	23	12.1	222	0.8	20	28	14.7	222	0.6	22	27	14.2	277	0.6	51
75-84	1	1.6	12	0.9	7	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	1	5.3	12	0.3	3	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual Medicaid Beneficiaries

TABLE ND.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	ANTICONVULSANT					ANTIDEPRESSANTS					ANTIHYPERTENSIVE				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean		Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean		Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean	
				Rx per Month	Mean Rx \$ per Benefit				Rx per Month	Mean Rx \$ per Benefit				Rx per Month	Mean Rx \$ per Benefit
Male, Other Eligibles															
All Ages	4,508	2.5	46,264	0.5	48	8,796	4.8	90,743	0.4	14	2,035	1.1	19,850	0.5	42
5 and younger	293	0.4	3,204	0.4	42	125	0.2	1,405	0.2	6	60	0.1	636	0.1	8
6-14	1,312	1.9	14,487	0.5	64	2,764	4.0	30,914	0.4	12	50	0.1	537	0.3	20
15-20	786	2.6	8,088	0.5	60	2,335	7.7	24,258	0.4	14	70	0.2	629	0.3	29
21-44	1,706	12.9	16,504	0.5	32	2,836	21.4	27,170	0.3	15	1,132	8.5	11,017	0.4	39
45-64	371	15.5	3,590	0.5	34	682	28.6	6,469	0.4	20	681	28.5	6,590	0.6	52
65-74	9	7.4	60	0.8	69	16	13.2	152	0.4	12	21	17.4	212	0.7	62
75-84	13	5.2	141	0.9	11	27	10.8	266	0.7	26	13	5.2	145	0.6	50
85 and older	18	6.6	190	1.0	11	11	4.1	109	0.4	17	8	3.0	84	0.3	32
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 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries

TABLE ND.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	STIMULANTS/ANTI-OBESITY/ANOREXIANTS					ANTIDIABETIC					DERMATOLOGICAL				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ Benefit per Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ Benefit per Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ Benefit per Month
All	31,653	5.8	353,092	0.6	\$59	36,200	6.6	402,301	0.6	\$45	167,611	30.6	1,848,605	0.2	\$8
Female															
All Females	9,701	3.1	108,241	0.6	55	24,605	7.9	274,604	0.6	44	101,442	32.6	1,114,970	0.2	9
Female, Disabled															
All Ages	2,758	4.6	32,061	0.6	60	19,060	32.0	220,130	0.6	46	25,327	42.5	296,338	0.2	14
5 and younger	78	4.5	908	0.4	33	13	0.7	156	0.5	49	1,008	58.1	11,762	0.1	4
6-14	1,646	36.2	19,216	0.6	62	90	2.0	1,010	0.6	59	2,334	51.3	27,459	0.2	7
15-20	485	12.9	5,634	0.6	62	221	5.9	2,588	0.6	49	1,619	42.9	18,958	0.1	6
21-44	365	1.8	4,193	0.5	50	4,108	20.1	47,742	0.6	40	7,900	38.7	92,816	0.2	14
45-64	184	0.6	2,110	0.6	66	14,540	50.6	167,678	0.7	48	12,379	43.1	144,452	0.2	17
65-74	0	0.0	0	0.0	0	79	25.7	861	0.8	51	74	24.1	753	0.3	13
75-84	0	0.0	0	0.0	0	9	10.2	95	0.5	29	9	10.2	104	0.2	2
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	14.3	34	0.5	6
Female, Other Eligibles															
All Ages	6,943	2.8	76,180	0.5	53	5,545	2.2	54,474	0.5	36	76,115	30.3	818,632	0.1	7
5 and younger	346	0.6	3,965	0.3	29	28	0.0	316	0.6	49	25,715	41.3	276,405	0.1	4
6-14	4,900	7.2	54,248	0.6	55	411	0.6	4,610	0.6	64	23,780	35.1	267,915	0.1	7
15-20	1,048	2.6	11,404	0.5	55	596	1.5	5,985	0.5	40	11,077	27.8	118,521	0.1	8
21-44	611	0.8	6,185	0.5	44	3,524	4.6	33,811	0.5	32	14,224	18.7	142,075	0.1	10
45-64	38	0.8	378	0.6	64	903	19.9	8,876	0.6	35	1,027	22.7	10,628	0.2	15
65-74	0	0.0	0	0.0	0	39	23.2	426	0.6	31	39	23.2	416	0.3	5
75-84	0	0.0	0	0.0	0	35	10.0	342	0.5	16	126	36.1	1,321	0.3	6
85 and older	0	0.0	0	0.0	0	9	2.1	108	0.4	14	127	30.0	1,351	0.4	5
Male															
All Males	21,952	9.3	244,851	0.6	61	11,595	4.9	127,697	0.7	46	66,169	27.9	733,635	0.1	7
Male, Disabled															
All Ages	7,654	13.8	89,010	0.7	65	9,499	17.1	107,428	0.7	46	16,323	29.3	189,586	0.2	11
5 and younger	327	11.9	3,813	0.4	35	6	0.2	72	0.5	34	1,385	50.5	16,153	0.1	5
6-14	5,453	55.8	63,631	0.7	68	121	1.2	1,403	0.7	74	3,653	37.4	43,320	0.1	6
15-20	1,567	23.5	18,111	0.6	64	163	2.4	1,825	0.7	60	2,060	30.9	24,147	0.2	9
21-44	256	1.5	2,868	0.6	53	1,987	11.8	22,616	0.6	46	3,992	23.7	46,155	0.2	12
45-64	51	0.3	587	0.5	56	7,185	37.1	81,156	0.7	45	5,195	26.8	59,419	0.2	15
65-74	0	0.0	0	0.0	0	35	18.4	332	0.5	18	24	12.6	238	0.4	11
75-84	0	0.0	0	0.0	0	1	1.6	12	0.1	5	6	9.7	58	0.3	2
85 and older	0	0.0	0	0.0	0	1	5.3	12	0.1	3	8	42.1	96	0.6	5

Nondual Medicaid Beneficiaries

TABLE ND.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	STIMULANTS/ANTI-OBESITY/ANOREXIANTS						ANTIDIABETIC					DERMATOLOGICAL				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of		Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of		Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of		
				Rx per Month	Mean Rx \$ Benefit				Rx per Month	Mean Rx \$ Benefit				Rx per Month	Mean Rx \$ Benefit	
Male, Other Eligibles																
All Ages	14,298	7.9	155,841	0.6	58	2,096	1.2	20,269	0.6	50	49,846	27.5	544,049	0.1	6	
5 and younger	831	1.3	9,100	0.4	31	44	0.1	493	0.4	34	23,217	35.2	249,239	0.1	4	
6-14	11,259	16.3	123,542	0.6	60	326	0.5	3,607	0.7	72	17,215	25.0	194,609	0.1	6	
15-20	2,130	7.1	22,475	0.6	60	254	0.8	2,493	0.7	85	7,071	23.4	76,534	0.2	10	
21-44	70	0.5	644	0.5	52	887	6.7	8,268	0.5	41	1,700	12.8	17,035	0.2	14	
45-64	7	0.3	68	0.4	44	528	22.1	4,810	0.6	38	399	16.7	4,057	0.2	18	
65-74	1	0.8	12	0.1	4	18	14.9	181	0.9	40	33	27.3	366	0.4	9	
75-84	0	0.0	0	0.0	0	24	9.6	262	0.6	22	83	33.2	894	0.3	5	
85 and older	0	0.0	0	0.0	0	15	5.5	155	0.4	22	128	47.2	1,315	0.3	4	
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 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries

TABLE ND.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	ANALGESICS - Narcotic					ULCER DRUGS						
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Beneficiaries	Number of Benefit Months
All	205,224	37.4	2,161,273	0.2	\$7	90,976	16.6	998,521	0.4	\$13	548,051	5,164,685
Female												
All Females	144,955	46.6	1,512,422	0.2	6	60,992	19.6	667,580	0.4	12	311,040	2,879,741
Female, Disabled												
All Ages	53,037	89.0	612,334	0.3	10	31,745	53.3	369,296	0.4	16	59,613	651,236
5 and younger	170	9.8	1,966	0.1	1	303	17.5	3,311	0.4	24	1,735	18,534
6-14	640	14.1	7,538	0.1	1	600	13.2	7,036	0.3	18	4,549	51,480
15-20	1,888	50.1	21,807	0.2	2	875	23.2	10,188	0.3	11	3,772	41,633
21-44	21,849	107.2	253,580	0.3	8	10,184	49.9	119,113	0.4	13	20,389	225,626
45-64	28,368	98.7	326,281	0.3	13	19,642	68.3	228,214	0.5	17	28,745	310,036
65-74	120	39.1	1,138	0.4	12	123	40.1	1,229	0.5	17	307	2,747
75-84	2	2.3	24	0.2	2	16	18.2	190	0.5	11	88	890
85 and older	0	0.0	0	0.0	0	2	7.1	15	0.1	3	28	290
Female, Other Eligibles												
All Ages	91,918	36.6	900,088	0.2	3	29,247	11.6	298,284	0.2	8	251,427	2,228,505
5 and younger	1,922	3.1	21,397	0.1	1	2,815	4.5	26,986	0.2	10	62,216	559,709
6-14	6,531	9.6	73,044	0.1	1	4,603	6.8	51,917	0.2	7	67,738	685,988
15-20	16,983	42.6	170,400	0.2	2	5,489	13.8	57,427	0.2	5	39,843	352,723
21-44	62,890	82.6	600,086	0.2	4	14,547	19.1	144,015	0.3	8	76,160	587,575
45-64	3,532	78.0	34,590	0.3	8	1,645	36.3	16,343	0.4	14	4,529	36,415
65-74	24	14.3	250	0.5	6	33	19.6	367	0.6	17	168	1,182
75-84	21	6.0	186	0.7	12	67	19.2	729	0.5	16	349	2,514
85 and older	15	3.5	135	0.4	3	48	11.3	500	0.6	14	424	2,399
Male												
All Males	60,269	25.4	648,851	0.2	7	29,984	12.7	330,941	0.4	13	237,010	2,284,932
Male, Disabled												
All Ages	31,342	56.3	355,690	0.3	10	17,015	30.6	195,800	0.5	16	55,629	596,229
5 and younger	287	10.5	3,381	0.1	1	412	15.0	4,658	0.4	28	2,742	30,139
6-14	1,195	12.2	14,078	0.1	1	950	9.7	11,209	0.3	16	9,772	110,983
15-20	2,226	33.4	25,570	0.2	2	877	13.2	10,240	0.3	12	6,663	72,689
21-44	12,441	74.0	141,764	0.3	8	5,298	31.5	61,281	0.4	15	16,819	180,030
45-64	15,135	78.2	170,367	0.4	14	9,412	48.6	107,711	0.5	16	19,362	199,894
65-74	57	30.0	526	0.4	13	50	26.3	518	0.5	11	190	1,635
75-84	1	1.6	4	0.3	2	13	21.0	147	0.6	17	62	649
85 and older	0	0.0	0	0.0	0	3	15.8	36	0.6	16	19	210

Nondual Medicaid Beneficiaries

TABLE ND.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	ANALGESICS - Narcotic						ULCER DRUGS					
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean		Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean		Number of Beneficiaries	Number of Benefit Months
				Rx per Month	Mean Rx \$ per Benefit				Rx per Month	Mean Rx \$ per Benefit		
Male, Other Eligibles												
All Ages	28,927	15.9	293,161	0.2	4	12,969	7.2	135,141	0.2	9	181,381	1,688,703
5 and younger	2,549	3.9	28,331	0.1	1	3,161	4.8	30,498	0.2	11	66,016	591,460
6-14	6,366	9.2	71,208	0.1	1	3,806	5.5	43,074	0.2	8	68,883	694,259
15-20	7,777	25.8	80,232	0.1	1	2,732	9.1	29,279	0.2	6	30,187	277,319
21-44	10,531	79.4	97,217	0.3	7	2,447	18.4	24,028	0.3	12	13,265	101,427
45-64	1,648	69.0	15,656	0.3	11	692	29.0	6,877	0.4	14	2,388	19,045
65-74	17	14.0	149	0.3	2	22	18.2	218	0.4	14	121	926
75-84	23	9.2	218	0.6	21	51	20.4	535	0.6	19	250	1,992
85 and older	16	5.9	150	0.5	4	58	21.4	632	0.6	18	271	2,275
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries

TABLE ND.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	Rx \$ per Benefit Month	Number of Rx per Benefit Month	Number of All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
All	\$474	8.7	1,335	13,745
Age				
0-64	671	12.0	863	9,020
65-74	303	4.7	70	678
75-84	95	2.4	185	1,884
85 and older	38	1.6	217	2,163
Unknown	0	0.0	0	0
Gender				
Female	513	9.3	729	7,625
Male	425	7.8	606	6,120
Unknown	0	0.0	0	0
Race				
White	448	8.5	1,038	10,610
African American	408	7.3	174	1,760
Other/unknown	756	11.6	123	1,375
Basis of Eligibility^c				
Aged	72	2.2	420	4,214
Disabled	653	11.5	904	9,505
Adults	52	1.8	10	14
Children	463	13.2	1	12
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2006 Medicaid enrollment. A total of 3,370 beneficiaries who were in nursing facilities for part of their enrollment and their 34,354 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 = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy; \$ = Medicaid reimbursement.

Nondual Medicaid Beneficiaries

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, 2006

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users								\$ per Rx		Users			
	Total	Off-Patent		Generic	Total	Off-Patent		Generic	Total	Off-Patent		Generic	Total	Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months
		Patented Brand-Name	Patent Brand-Name			Patented Brand-Name	Patent Brand-Name			Patented Brand-Name	Patent Brand-Name							
Anti-infective Agents	0.6	0.2	0.0	0.4	\$57	\$41	\$0	\$16	\$88	\$208	\$65	\$36	5,051	\$445,778	714	53.5	7,785	
Biologicals	0.1	0.1	0.0	0.1	91	89	0	2	759	1,544	0	35	25	18,987	21	1.6	209	
Antineoplastic Agents	0.6	0.1	0.0	0.5	125	74	0	51	214	800	0	105	330	70,739	56	4.2	566	
Endocrine/Metabolic Drugs	1.4	0.5	0.0	0.9	77	57	2	18	53	109	69	20	8,305	441,425	527	39.5	5,732	
Cardiovascular Agents	2.3	0.6	0.0	1.6	74	49	2	23	32	78	78	14	16,108	523,334	663	49.7	7,089	
Respiratory Agents	1.1	0.4	0.0	0.7	56	40	1	15	51	103	69	22	7,969	409,766	673	50.4	7,315	
Gastrointestinal Agents	1.3	0.3	0.0	1.0	50	31	1	18	40	119	114	18	9,144	366,453	666	49.9	7,277	
Genitourinary Agents	0.8	0.3	0.1	0.5	48	25	6	17	59	84	111	37	2,493	147,195	278	20.8	3,068	
CNS Drugs	2.5	0.7	0.1	1.7	156	122	7	27	62	174	91	16	23,513	1,468,263	879	65.8	9,413	
Stimulants/Anti-obesity/Anorexia	1.0	0.2	0.0	0.8	55	38	0	16	55	173	0	21	149	8,131	14	1.0	149	
Miscellaneous Psychological/ Neurological Agents	1.0	1.0	0.0	0.0	230	230	0	0	235	235	0	0	1,121	263,271	108	8.1	1,147	
Analgesics and Anesthetics	1.5	0.2	0.1	1.3	54	18	18	17	35	104	167	14	10,374	360,405	636	47.6	6,727	
Neuromuscular Agents	2.4	0.5	0.0	1.8	159	99	0	60	67	186	41	33	17,196	1,150,003	663	49.7	7,239	
Nutritional Products	0.8	0.0	0.0	0.8	20	0	0	19	24	21	17	24	4,050	97,498	462	34.6	4,957	
Hematological Agents	1.2	0.4	0.0	0.8	93	81	0	12	78	224	9	14	5,965	464,261	468	35.1	4,988	
Topical Products	0.8	0.2	0.1	0.6	33	13	6	14	39	81	58	24	5,920	230,672	640	47.9	7,015	
Miscellaneous Products	0.4	0.1	0.0	0.3	17	11	0	5	38	105	226	17	1,017	39,002	219	16.4	2,358	
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	9	0	0	0	24	0	0	0	315	7,695	73	5.5	859	
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.	119,045	6,512,878	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.
 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 2006. A total of 3,370 beneficiaries who were in nursing facilities for part of their enrollment and their 34,354 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 2006. 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/master-drug-database.aspx>.
 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/master-drug-database.aspx>.
 In Kentucky, 0.3 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 = Centers for Medicare & 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, 2006

Top 10 Drug Groups in Nursing Facilities	Users				Among Users			
	Total Medicaid Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month	
ANTIPSYCHOTICS	\$1,007,662	513	38.4	5,668	0.9	\$202	\$178	
ANTICONVULSANT	898,161	799	59.9	8,816	1.5	70	102	
ANTIDEPRESSANTS	353,848	787	59.0	8,614	0.9	47	41	
ANTIASTHMATIC	327,597	771	57.8	8,265	0.6	65	40	
ANTIDIABETIC	301,846	602	45.1	6,583	0.9	49	46	
ULCER DRUGS	295,246	815	61.0	8,943	0.8	44	33	
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	263,271	138	10.3	1,478	0.8	235	178	
ANTIHYPERTENSIVE	236,690	305	22.8	3,396	0.8	85	70	
ANALGESICS - Narcotic	220,213	695	52.1	7,240	1.1	28	30	
DERMATOLOGICAL	210,962	2,007	150.3	22,490	0.4	26	9	
Total	4,115,496	7,432	n.a.	81,493	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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 2006. A total of 3,370 beneficiaries who were in nursing facilities for part of their enrollment and their 34,354 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 2006. 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 2006 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/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries

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, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS					ANTICONVULSANT				
	Number of Rx	Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	
All	63,153	\$4,115,496	513	38.4	5,668	0.9	\$178	799	59.9	8,816	1.5	\$102	
Female													
All Females	37,553	2,560,289	319	43.8	3,547	0.9	184	457	62.7	5,065	1.5	111	
Female, Disabled													
All Ages	34,709	2,461,750	298	58.0	3,330	0.9	191	422	82.1	4,727	1.5	117	
64 or younger	33,773	2,349,222	289	60.3	3,224	0.9	184	414	86.4	4,640	1.5	117	
65-74	758	100,899	6	30.0	72	1.3	578	7	35.0	75	1.0	53	
75-84	167	11,477	3	30.0	34	1.0	54	1	10.0	12	1.1	179	
85 and older	11	152	0	0.0	0	0.0	0	0	0.0	0	0.0	0	
Female, Other Eligibles													
All Ages	2,844	98,539	21	9.8	217	0.7	75	35	16.3	338	1.3	28	
64 or younger	91	2,232	2	22.2	3	0.7	86	4	44.4	27	1.6	41	
65-74	496	19,039	3	13.0	27	1.2	167	7	30.4	63	2.1	69	
75-84	1,182	49,094	8	9.2	91	0.7	86	13	14.9	136	1.2	24	
85 and older	1,075	28,174	8	8.3	96	0.4	39	11	11.5	112	0.9	6	
Male													
All Males	25,600	1,555,207	194	32.0	2,121	0.8	168	342	56.4	3,751	1.4	90	
Male, Disabled													
All Ages	22,884	1,432,953	171	43.8	1,904	0.9	174	316	81.0	3,497	1.4	95	
64 or younger	22,566	1,419,796	170	45.7	1,892	0.9	174	313	84.1	3,475	1.4	96	
65-74	225	11,887	1	12.5	12	0.9	103	3	37.5	22	1.0	23	
75-84	33	671	0	0.0	0	0.0	0	0	0.0	0	0.0	0	
85 and older	60	599	0	0.0	0	0.0	0	0	0.0	0	0.0	0	
Male, Other Eligibles													
All Ages	2,716	122,254	23	10.6	217	0.8	114	26	12.0	254	1.2	21	
64 or younger	12	238	0	0.0	0	0.0	0	0	0.0	0	0.0	0	
65-74	463	25,809	6	31.6	69	0.7	108	5	26.3	27	1.3	101	
75-84	1,355	68,426	9	11.1	100	1.0	154	10	12.3	105	1.1	8	
85 and older	886	27,781	8	7.1	48	0.5	41	11	9.7	122	1.3	15	
Unknown	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 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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 2006. A total of 3,370 beneficiaries who were in nursing facilities for part of their enrollment and their 34,354 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 2006. 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 2006 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/master-drug-database.aspx>.

Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & 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, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIASTHMATIC					ANTIDIABETIC				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	787	59.0	8,614	0.9	\$41	771	57.8	8,265	0.6	\$40	602	45.1	6,583	0.9	\$46
Female															
All Females	502	68.9	5,539	0.9	42	454	62.3	4,973	0.6	42	368	50.5	4,019	0.9	48
Female, Disabled															
All Ages	460	89.5	5,133	0.9	44	424	82.5	4,689	0.6	43	336	65.4	3,671	1.0	52
64 or younger	446	93.1	4,985	0.9	44	411	85.8	4,569	0.6	40	315	65.8	3,434	1.0	52
65-74	11	55.0	114	0.9	40	13	65.0	120	0.5	174	15	75.0	178	1.0	53
75-84	3	30.0	34	0.7	56	0	0.0	0	0.0	0	6	60.0	59	0.6	41
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	42	19.5	406	0.7	24	30	14.0	284	0.5	20	32	14.9	348	0.5	15
64 or younger	3	33.3	4	1.0	16	2	22.2	24	1.4	14	0	0.0	0	0.0	0
65-74	5	21.7	48	0.8	42	4	17.4	30	0.1	9	8	34.8	96	0.5	25
75-84	12	13.8	106	0.8	41	18	20.7	167	0.5	27	15	17.2	144	0.5	8
85 and older	22	22.9	248	0.7	14	6	6.3	63	0.2	9	9	9.4	108	0.4	14
Male															
All Males	285	47.0	3,075	0.9	39	317	52.3	3,292	0.6	36	234	38.6	2,564	0.9	42
Male, Disabled															
All Ages	249	63.8	2,715	0.9	41	287	73.6	2,965	0.6	35	205	52.6	2,251	0.9	43
64 or younger	248	66.7	2,703	0.9	41	275	73.9	2,846	0.6	35	203	54.6	2,238	0.9	43
65-74	1	12.5	12	0.8	59	12	150.0	119	0.7	41	2	25.0	13	0.3	4
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles															
All Ages	36	16.7	360	0.7	25	30	13.9	327	0.6	46	29	13.4	313	0.8	37
64 or younger	1	33.3	1	2.0	84	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	6	31.6	61	0.6	18	8	42.1	87	0.3	24	4	21.1	39	2.0	99
75-84	19	23.5	201	0.8	31	15	18.5	156	0.9	80	16	19.8	188	0.7	29
85 and older	10	8.8	97	0.4	18	7	6.2	84	0.1	4	9	8.0	86	0.6	26
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 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.
 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 2006. A total of 3,370 beneficiaries who were in nursing facilities for part of their enrollment and their 34,354 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 2006. 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 2006 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/master-drug-database.aspx>.
 Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & 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, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	ULCER DRUGS						MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL						ANTHYPERLIPIDEMIC					
	Number of Users	Users as % of All-Year		Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year		Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year		Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
		Nursing Facility Residents	Nursing Facility Residents					Nursing Facility Residents	Nursing Facility Residents									
All	815	61.0	8,943	0.8	\$33	138	10.3	1,478	0.8	\$178	305	22.8	3,396	0.8	\$70			
Female																		
All Females	436	59.8	4,884	0.7	29	78	10.7	807	0.8	238	181	24.8	2,011	0.8	68			
Female, Disabled																		
All Ages	364	70.8	4,080	0.8	31	52	10.1	538	0.8	314	175	34.0	1,944	0.8	69			
64 or younger	351	73.3	3,935	0.8	31	49	10.2	502	0.8	307	166	34.7	1,874	0.8	70			
65-74	9	45.0	99	0.7	23	2	10.0	24	0.9	555	8	40.0	58	0.6	50			
75-84	4	40.0	46	0.5	13	1	10.0	12	1.0	126	1	10.0	12	0.7	74			
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
Female, Other Eligibles																		
All Ages	72	33.5	804	0.7	18	26	12.1	269	0.7	86	6	2.8	67	0.7	30			
64 or younger	2	22.2	24	0.3	20	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	13	56.5	150	0.9	19	1	4.3	6	0.8	126	1	4.3	12	0.9	75			
75-84	29	33.3	328	0.7	21	13	14.9	127	0.8	107	3	3.4	31	0.6	21			
85 and older	28	29.2	302	0.7	14	12	12.5	136	0.5	64	2	2.1	24	0.6	21			
Male																		
All Males	379	62.5	4,059	0.8	38	60	9.9	671	0.8	106	124	20.5	1,385	0.8	72			
Male, Disabled																		
All Ages	305	78.2	3,297	0.8	43	35	9.0	391	0.9	125	111	28.5	1,245	0.8	73			
64 or younger	298	80.1	3,222	0.8	43	34	9.1	379	0.9	124	110	29.6	1,233	0.8	72			
65-74	3	37.5	36	0.8	27	1	12.5	12	1.1	163	1	12.5	12	1.1	89			
75-84	3	42.9	27	0.7	21	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
85 and older	1	33.3	12	0.7	17	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
Male, Other Eligibles																		
All Ages	74	34.3	762	0.6	19	25	11.6	280	0.6	81	13	6.0	140	1.0	72			
64 or younger	2	66.7	4	0.8	6	0	0.0	0	0.0	0	1	33.3	2	1.0	37			
65-74	8	42.1	83	0.4	9	2	10.5	24	0.7	97	4	21.1	45	1.3	88			
75-84	28	34.6	285	0.7	19	11	13.6	130	0.8	102	6	7.4	72	0.9	71			
85 and older	36	31.9	390	0.7	21	12	10.6	126	0.4	56	2	1.8	21	0.6	45			
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 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.
 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 2006. A total of 3,370 beneficiaries who were in nursing facilities for part of their enrollment and their 34,354 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 2006. 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 2006 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/master-drug-database.aspx>.
 Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & 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, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, KENTUCKY, 2006

Beneficiary Characteristics	ANALGESICS - Narcotic						DERMATOLOGICAL						
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$		Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
All	695	52.1	7,240	1.1	\$30		2,007	150.3	22,490	0.4	\$9	1,335	13,745
Female													
All Females	408	56.0	4,337	1.1	29		1,143	156.8	13,043	0.3	9	729	7,625
Female, Disabled													
All Ages	381	74.1	4,075	1.1	30		959	186.6	11,033	0.3	10	514	5,475
64 or younger	375	78.3	4,045	1.1	30		934	195.0	10,789	0.3	10	479	5,130
65-74	6	30.0	30	1.5	12		19	95.0	186	0.5	9	20	187
75-84	0	0.0	0	0.0	0		4	40.0	44	0.3	4	10	103
85 and older	0	0.0	0	0.0	0		2	40.0	14	0.8	11	5	55
Female, Other Eligibles													
All Ages	27	12.6	262	0.7	11		184	85.6	2,010	0.3	5	215	2,150
64 or younger	1	11.1	12	0.1	1		0	0.0	0	0.0	0	9	24
65-74	3	13.0	36	0.9	10		21	91.3	228	0.3	3	23	238
75-84	13	14.9	104	1.1	20		77	88.5	828	0.3	6	87	902
85 and older	10	10.4	110	0.4	3		86	89.6	954	0.4	5	96	986
Male													
All Males	287	47.4	2,903	1.1	33		864	142.6	9,447	0.4	10	606	6,120
Male, Disabled													
All Ages	258	66.2	2,623	1.1	36		709	181.8	7,764	0.4	11	390	4,030
64 or younger	256	68.8	2,617	1.1	36		699	187.9	7,653	0.4	11	372	3,862
65-74	2	25.0	6	0.5	3		2	25.0	24	1.7	19	8	67
75-84	0	0.0	0	0.0	0		3	42.9	27	0.6	4	7	65
85 and older	0	0.0	0	0.0	0		5	166.7	60	0.9	7	3	36
Male, Other Eligibles													
All Ages	29	13.4	280	0.6	5		155	71.8	1,683	0.3	5	216	2,090
64 or younger	3	100.0	4	1.0	13		1	33.3	2	0.5	3	3	4
65-74	5	26.3	57	0.4	3		15	78.9	177	0.6	8	19	186
75-84	11	13.6	118	0.8	6		64	79.0	705	0.3	5	81	814
85 and older	10	8.8	101	0.5	4		75	66.4	799	0.3	4	113	1,086
Unknown	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 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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 2006. A total of 3,370 beneficiaries who were in nursing facilities for part of their enrollment and their 34,354 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 2006. 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 2006 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/master-drug-database.aspx>.

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

TABLE ND.11
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
 AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC^{a,b}
 KENTUCKY, 2006

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Total Number Part D Excluded Rx	Part D Excluded Rx \$ per Beneficiary	Total Part D Excluded Rx \$	\$ per Part D Excluded Rx	Part D Excluded Rx \$ as a Percentage of All Nondual Rx \$	Total Number of Beneficiaries	
All	245,917	44.9	2.3	1,264,331	\$32	\$17,742,209	\$14	4.1	548,051	
Age										
5 and younger	58,248	43.9	1.2	161,972	14	1,850,289	11	4.8	132,709	
6-14	62,184	41.2	1.1	168,573	15	2,196,232	13	3.0	150,942	
15-20	30,128	37.4	1.1	86,080	15	1,232,273	14	3.1	80,465	
21-44	57,412	45.3	2.8	348,761	42	5,377,727	15	4.5	126,633	
45-64	36,718	66.7	8.5	468,099	124	6,803,881	15	4.3	55,025	
65-74	406	51.7	9.7	7,619	99	77,515	10	8.5	786	
75-84	426	56.9	15.4	11,505	137	102,848	9	33.0	749	
85 and older	395	53.2	15.8	11,722	137	101,444	9	85.6	742	
Unknown	0	0.0	0.0	0	0	0	0	0.0	0	
Basis of Eligibility^c										
Aged	839	51.9	15.2	24,539	133	215,815	9	31.1	1,617	
Disabled	69,406	60.2	6.3	721,713	94	10,799,036	15	3.9	115,243	
Adults	42,684	40.1	1.6	169,841	23	2,444,780	14	4.8	106,330	
Children	132,834	40.9	1.1	347,368	13	4,268,331	12	4.2	324,395	
Unknown	154	33.0	1.9	870	31	14,247	16	1.1	466	
Gender										
Female	147,513	47.4	2.6	802,426	37	11,432,728	14	4.5	311,040	
Male	98,404	41.5	1.9	461,905	27	6,309,481	14	3.6	237,010	
Unknown	0	0.0	0.0	0	0	0	0	0.0	1	
Race										
White	214,527	46.4	2.4	1,088,034	33	15,276,061	14	4.3	462,503	
African American	12,882	29.0	1.2	53,273	15	687,673	13	3.3	44,392	
Other/unknown	18,508	45.0	3.0	123,024	43	1,778,475	14	3.1	41,156	
Use of Nursing Facilities^d										
Entire year	1,270	95.1	45.8	61,192	465	621,082	10	9.5	1,335	
Part year	2,831	84.0	15.4	51,801	200	673,233	13	4.9	3,370	
None	241,816	44.5	2.1	1,151,338	30	16,447,894	14	4.0	543,346	
Maintenance Assistance Status										
Cash	134,309	52.8	3.6	925,741	53	13,454,262	15	4.1	254,591	
Medically needy	7,658	40.3	2.0	37,242	30	569,687	15	4.7	19,019	
Poverty related	85,577	37.0	0.9	209,382	11	2,602,444	12	4.1	231,488	
Other/unknown	18,373	42.8	2.1	91,966	26	1,115,816	12	4.2	42,953	

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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 2006.

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 = Centers for Medicare & 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, 2006

Beneficiary Characteristics	Number Rx per Benefit Month	Rx \$ per Benefit Month	\$ per Rx	Barbiturate \$ per Benefit Month	Benzodiazepine \$ per Benefit Month	Number of Benefit Months
All	0.2	\$3	\$14	\$0	\$1	5,164,685
Age						
5 and younger	0.1	2	11	0	0	1,199,842
6-14	0.1	1	13	0	0	1,542,710
15-20	0.1	2	14	0	0	744,364
21-44	0.3	5	15	0	1	1,094,658
45-64	0.8	12	15	0	2	565,402
65-74	1.2	12	10	0	2	6,490
75-84	1.9	17	9	0	2	6,045
85 and older	2.3	20	9	0	2	5,174
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	2.1	19	9	0	2	11,577
Disabled	0.6	9	15	0	2	1,247,477
Adults	0.2	3	14	0	1	818,588
Children	0.1	1	12	0	0	3,085,283
Unknown	0.5	8	16	0	1	1,760
Gender						
Female	0.3	4	14	0	1	2,879,741
Male	0.2	3	14	0	0	2,284,932
Unknown	0.0	0	0	0	0	12
Race						
White	0.2	4	14	0	1	4,358,769
African American	0.1	2	13	0	0	408,288
Other/unknown	0.3	4	14	0	1	397,628
Use of Nursing Facilities^d						
Entire year	4.5	45	10	1	6	13,745
Part year	1.5	20	13	0	4	34,354
None	0.2	3	14	0	0	5,116,586
Maintenance Assistance Status						
Cash	0.4	5	15	0	1	2,585,730
Medically needy	0.3	4	15	0	1	140,102
Poverty related	0.1	1	12	0	0	2,030,633
Other/unknown	0.2	3	12	0	0	408,220

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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 2006.

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.

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, 2006

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a Percentage of All Part D Excluded Rx \$	Total Number Rx.	\$ per Rx	Number Rx as a Percentage of All Part D Excluded Rx
All	351,936	\$50	\$17,742,209	100.0	1,264,331	\$14	100.0
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	245	15	3,570	0.0	342	10	0.0
Cough and cold medications	117,569	28	3,257,107	18.4	207,487	16	16.4
Vitamins and minerals	12,725	105	1,340,370	7.6	73,889	18	5.8
Non-prescription drugs	166,945	53	8,901,909	50.2	680,129	13	53.8
Barbiturates	1,614	57	92,674	0.5	14,846	6	1.2
Benzodiazepines	40,335	66	2,648,878	14.9	241,953	11	19.1
Other Part D Excl Rx Drugs	12,503	120	1,497,701	8.4	45,685	33	3.6

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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 2006. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2006. 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.

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

Nondual Medicaid Beneficiaries

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, 2006

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
All	701,783	1,791	138,738	133,457	427,331	466	6,622,706	13,392	1,512,819	1,028,394	4,066,326	1,775
Age												
5 and younger	176,922	0	6,103	71	170,748	0	1,601,874	0	66,551	343	1,534,980	0
6-14	199,049	0	19,086	58	179,905	0	2,033,536	0	218,406	272	1,814,858	0
15-20	103,508	0	13,509	13,975	76,024	0	963,526	0	149,523	101,614	712,389	0
21-44	155,593	6	43,360	111,320	631	276	1,339,703	39	473,962	860,959	3,908	835
45-64	64,189	38	55,916	8,023	22	190	663,762	335	597,154	65,154	179	940
65-74	931	373	547	10	1	0	8,029	3,023	4,942	52	12	0
75-84	821	651	170	0	0	0	6,820	5,041	1,779	0	0	0
85 and older	770	723	47	0	0	0	5,456	4,954	502	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	398,768	1,060	71,064	115,430	210,748	466	3,695,737	7,267	782,367	891,019	2,013,309	1,775
Male	303,014	731	67,673	18,027	216,583	0	2,926,957	6,125	730,440	137,375	2,053,017	0
Unknown	1	0	1	0	0	0	12	0	12	0	0	0
Race												
White	550,845	1,362	96,882	110,431	341,747	423	5,183,254	9,677	1,050,781	863,645	3,257,588	1,563
African American	94,156	192	12,184	17,640	64,112	28	893,717	1,514	130,974	142,323	618,770	136
Other/unknown	56,782	237	29,672	5,386	21,472	15	545,735	2,201	331,064	22,426	189,968	76
Use of Nursing Facilities^c												
Entire year	1,341	420	908	12	1	0	13,869	4,215	9,625	17	12	0
Part year	3,720	260	2,860	582	17	1	39,355	2,438	31,117	5,616	176	8
None	696,722	1,111	134,970	132,863	427,313	465	6,569,482	6,739	1,472,077	1,022,761	4,066,138	1,767
Maintenance Assistance Status												
Cash	315,710	437	134,264	64,793	116,216	0	3,213,456	4,284	1,483,317	556,179	1,169,676	0
Medically needy	22,958	269	2,721	12,757	7,211	0	176,074	1,733	12,101	92,297	69,943	0
Poverty related	307,101	20	36	38,468	268,111	466	2,695,835	176	305	225,894	2,467,685	1,775
Other/unknown	56,014	1,065	1,717	17,439	35,793	0	537,341	7,199	17,096	154,024	359,022	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	541,971	1,595	113,588	105,022	321,305	461	5,136,990	11,488	1,238,789	814,636	3,070,331	1,746
FFS part year, with Rx claims	3,051	11	1,015	469	1,553	3	33,404	102	11,526	4,487	17,272	17
FFS part year, no Rx claims	3,029	11	640	839	1,537	2	27,392	109	6,168	5,712	15,391	12
MC all year, with Rx claims	145	1	53	45	46	0	1,292	12	580	350	350	0
MC all year, no Rx claims	153,587	173	23,442	27,082	102,890	0	1,423,628	1,681	255,756	203,209	962,982	0

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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.
Benef(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & 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, 2006

	Beneficiaries and		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	Benefit Months in Cell J of Table 1					
	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
All	701,783	6,622,706	548,051	5,164,685	0	1,458,021
Fee-for-service (FFS) all year	541,971	5,136,990	541,971	5,136,990	0	0
FFS part year, with Rx claims	3,051	33,404	3,051	18,218	0	15,186
FFS part year, with no Rx claims	3,029	27,392	3,029	9,477	0	17,915
Managed care (MC) all year, with Rx claims	145	1,292	0	0	0	1,292
MC all year, with no Rx claims	153,587	1,423,628	0	0	0	1,423,628

Source: Data for this table are from the MAX 2006 file for Kentucky, released by CMS in 7/2009. This table was produced on 02/12/2010.

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

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

Nondual Medicaid Beneficiaries