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**STATISTICAL COMPENDIUM:
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2005
KENTUCKY**

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TABLE ND.2
CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, KENTUCKY, 2005

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	554,370	1,405	115,092	104,859	332,586	428	5,111,115	11,977	1,216,392	796,226	3,084,990	1,530
Age												
5 and younger	136,994	0	4,210	38	132,746	0	1,187,437	0	44,987	232	1,142,218	0
6-14	154,678	0	13,756	46	140,876	0	1,545,704	0	153,227	352	1,392,125	0
15-20	79,145	0	10,013	10,631	58,499	2	734,165	0	109,144	76,919	548,098	4
21-44	127,000	8	38,486	87,775	454	277	1,080,330	41	408,700	668,234	2,509	846
45-64	54,337	32	47,780	6,365	11	149	544,342	244	492,909	50,469	40	680
65-74	870	275	592	3	0	0	7,204	2,312	4,875	17	0	0
75-84	756	558	197	1	0	0	7,050	5,063	1,984	3	0	0
85 and older	590	532	58	0	0	0	4,883	4,317	566	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	313,392	738	59,960	88,984	163,282	428	2,847,548	6,398	641,779	677,666	1,520,175	1,530
Male	240,976	666	55,131	15,875	169,304	0	2,263,554	5,578	574,601	118,560	1,564,815	0
Unknown	2	1	1	0	0	0	13	1	12	0	0	0
Race												
White	469,927	1,128	87,277	92,920	288,208	394	4,335,656	9,642	920,886	718,274	2,685,474	1,380
African American	44,526	158	5,862	8,405	30,076	25	400,484	1,423	58,236	64,095	276,607	123
Other/unknown	39,917	119	21,953	3,534	14,302	9	374,975	912	237,270	13,857	122,909	27
Use of Nursing Facilities^c												
Entire year	1,435	474	944	12	5	0	13,744	4,493	9,214	17	20	0
Part year	3,497	263	2,726	498	10	0	35,754	2,390	28,658	4,598	108	0
None	549,438	668	111,422	104,349	332,571	428	5,061,617	5,094	1,178,520	791,611	3,084,862	1,530
Maintenance Assistance Status												
Cash	259,496	333	110,721	53,347	95,095	0	2,577,552	3,327	1,189,254	451,158	933,813	0
Medically needy	20,178	205	2,693	10,479	6,801	0	151,257	1,153	10,963	73,775	65,366	0
Poverty-related	233,788	32	45	27,880	205,403	428	1,998,148	310	359	158,556	1,837,393	1,530
Other/unknown	40,908	835	1,633	13,153	25,287	0	384,158	7,187	15,816	112,737	248,418	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	548,684	1,380	113,651	103,603	329,626	424	5,085,967	11,855	1,209,188	792,266	3,071,143	1,515
FFS part year, with Rx claims	3,090	21	1,054	531	1,481	3	17,403	110	5,994	2,634	8,652	13
FFS part year, no Rx claims	2,596	4	387	725	1,479	1	7,745	12	1,210	1,326	5,195	2

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 = 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, 2005

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 FFS \$ ^d	Number of Beneficiaries
All	75.9	13.4	\$761	\$57	\$3,875	19.6	554,370
Age							
5 and younger	72.1	5.4	284	52	2,068	13.7	136,994
6-14	73.8	7.0	451	65	2,175	20.7	154,678
15-20	74.8	7.8	466	59	3,474	13.4	79,145
21-44	79.9	16.9	921	55	5,029	18.3	127,000
45-64	84.1	50.0	2,835	57	10,584	26.8	54,337
65-74	77.9	45.3	2,229	49	13,272	16.8	870
75-84	83.7	60.4	2,637	44	20,860	12.6	756
85 and older	79.7	52.0	2,201	42	21,279	10.3	590
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^e							
Aged	80.1	55.5	2,453	44	21,119	11.6	1,405
Disabled	84.5	37.0	2,341	63	9,848	23.8	115,092
Adults	78.2	11.1	468	42	3,310	14.1	104,859
Children	72.2	5.8	298	52	1,905	15.6	332,586
Unknown	75.0	11.2	2,402	215	10,596	22.7	428
Gender							
Female	78.1	15.1	803	53	4,029	19.9	313,392
Male	73.1	11.1	706	63	3,675	19.2	240,976
Unknown	0.0	0.0	0	0	205	0.0	2
Race							
White	77.2	13.4	743	55	3,732	19.9	469,927
African American	64.6	7.5	439	58	3,349	13.1	44,526
Other/unknown	73.1	19.8	1,327	67	6,146	21.6	39,917
Use of Nursing Facilities^f							
Entire year	96.9	102.8	5,077	49	57,375	8.8	1,435
Part year	97.3	65.2	4,136	63	35,746	11.6	3,497
None	75.7	12.8	728	57	3,532	20.6	549,438
Maintenance Assistance Status							
Cash	80.3	21.0	1,236	59	5,362	23.1	259,496
Medically needy	67.4	11.3	599	53	4,365	13.7	20,178
Poverty related	71.3	5.4	264	49	1,881	14.0	233,788
Other/unknown	78.6	11.9	668	56	5,593	11.9	40,908

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 eight states (DE, IA, IL, NE, NY, 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 eight states (DE, IA, IL, NE, NY, 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); 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, 2005

Beneficiary Characteristics	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ ^c	Number of Rx, Percentage with:						Mean \$, All Medicaid FFS \$ ^d	Number	
				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		Beneficiaries	Benefit Months
All	1.5	\$83	19.6	24.1	51.8	9.5	9.2	4.1	1.3	\$420	554,370	5,111,115
Age												
5 and younger	0.6	33	13.7	27.9	62.2	6.9	2.8	0.2	0.0	239	136,994	1,187,437
6-14	0.7	45	20.7	26.2	60.7	7.5	5.0	0.5	0.0	218	154,678	1,545,704
15-20	0.8	50	13.4	25.2	58.1	9.7	6.0	0.8	0.1	375	79,145	734,165
21-44	2.0	108	18.3	20.1	42.6	14.4	16.1	5.6	1.2	591	127,000	1,080,330
45-64	5.0	283	26.8	15.9	14.7	9.9	25.5	24.2	9.7	1,057	54,337	544,342
65-74	5.5	269	16.8	22.1	10.9	7.6	21.7	24.8	12.9	1,603	870	7,204
75-84	6.5	283	12.6	16.3	7.1	6.1	21.4	30.3	18.8	2,237	756	7,050
85 and older	6.3	266	10.3	20.3	3.9	5.9	23.6	31.7	14.6	2,571	590	4,883
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	6.5	288	11.6	19.9	7.1	5.8	21.3	28.0	17.9	2,477	1,405	11,977
Disabled	3.5	221	23.8	15.5	27.7	12.2	22.9	15.9	5.7	932	115,092	1,216,392
Adults	1.5	62	14.1	21.8	48.0	14.4	12.5	2.9	0.4	436	104,859	796,226
Children	0.6	32	15.6	27.8	61.6	7.0	3.4	0.2	0.0	205	332,586	3,084,990
Unknown	3.1	672	22.7	25.0	25.2	19.2	20.1	7.9	2.6	2,964	428	1,530
Gender												
Female	1.7	88	19.9	21.9	51.1	10.2	10.2	4.9	1.7	443	313,392	2,847,548
Male	1.2	75	19.2	26.9	52.8	8.5	8.0	3.0	0.8	391	240,976	2,263,554
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	32	2	13
Race												
White	1.5	81	19.9	22.8	52.9	9.7	9.3	4.0	1.3	405	469,927	4,335,656
African American	0.8	49	13.1	35.4	51.2	6.2	4.9	1.7	0.6	372	44,526	400,484
Other/unknown	2.1	141	21.6	26.9	40.2	10.0	13.3	7.2	2.4	654	39,917	374,975
Use of Nursing Facilities^f												
Entire year	10.7	530	8.8	3.1	1.7	2.9	14.1	34.8	43.3	5,991	1,435	13,744
Part year	6.4	405	11.6	2.7	12.8	10.2	27.8	28.3	18.3	3,496	3,497	35,754
None	1.4	79	20.6	24.3	52.2	9.5	9.1	3.8	1.1	383	549,438	5,061,617
Maintenance Assistance Status												
Cash	2.1	125	23.1	19.7	45.0	10.9	14.1	7.7	2.5	540	259,496	2,577,552
Medically needy	1.5	80	13.7	32.6	39.7	10.5	12.0	4.4	0.8	582	20,178	151,257
Poverty related	0.6	31	14.0	28.7	59.9	7.6	3.5	0.3	0.0	220	233,788	1,998,148
Other/unknown	1.3	71	11.9	21.4	54.6	10.6	9.5	2.6	1.2	596	40,908	384,158

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 eight states (DE, IA, IL, NE, NY, 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 eight states (DE, IA, IL, NE, NY, 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, 2005

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	\$83	\$57	0.5	\$61	\$119	0.0	\$3	\$72	0.9	\$18	\$21
Age												
5 and younger	0.6	33	52	0.2	25	107	0.0	1	51	0.4	7	18
6-14	0.7	45	65	0.3	36	111	0.0	2	71	0.3	7	21
15-20	0.8	50	59	0.3	38	126	0.0	3	62	0.5	10	19
21-44	2.0	108	55	0.6	76	128	0.1	5	77	1.3	27	21
45-64	5.0	283	57	1.7	206	120	0.1	8	88	3.2	68	21
65-74	5.5	269	49	1.9	195	104	0.1	6	62	3.5	68	19
75-84	6.5	283	44	2.1	199	94	0.1	9	68	4.2	75	18
85 and older	6.3	266	42	2.0	183	94	0.1	10	72	4.2	73	17
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	6.5	288	44	2.1	203	95	0.1	9	68	4.2	76	18
Disabled	3.5	221	63	1.2	166	134	0.1	7	86	2.2	48	22
Adults	1.5	62	42	0.4	40	98	0.1	3	67	1.0	18	18
Children	0.6	32	52	0.2	24	97	0.0	2	61	0.3	7	19
Unknown	3.1	672	215	0.8	499	605	0.1	3	39	2.2	68	32
Gender												
Female	1.7	88	53	0.6	64	114	0.1	4	70	1.1	21	20
Male	1.2	75	63	0.5	57	127	0.0	3	77	0.7	15	21
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	1.5	81	55	0.5	59	117	0.0	3	71	0.9	18	20
African American	0.8	49	58	0.3	37	121	0.0	2	83	0.5	10	19
Other/unknown	2.1	141	67	0.8	111	134	0.1	4	77	1.2	27	22
Use of Nursing Facilities^e												
Entire year	10.7	530	49	3.1	359	116	0.3	19	77	7.4	151	21
Part year	6.4	405	63	2.0	296	145	0.1	12	95	4.2	95	23
None	1.4	79	57	0.5	58	118	0.0	3	72	0.9	17	20
Maintenance Assistance Status												
Cash	2.1	125	59	0.7	92	126	0.1	4	78	1.3	28	21
Medically needy	1.5	80	53	0.5	56	115	0.1	4	84	1.0	20	20
Poverty related	0.6	31	49	0.2	22	95	0.0	2	60	0.4	7	18
Other/unknown	1.3	71	56	0.5	53	113	0.0	3	69	0.7	15	20

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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, 0.2 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.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 2005

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users ^e				
	Total	Off-Brand-Name		Generic	Total	Off-Brand-Name		Generic	Total	Off-Brand-Name		Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All Benes	Number of Benefit Months
		Patented	Patent			Patented	Patent			Patented	Patent	Off-Brand-Name					
Anti-infective Agents	0.3	0.1	0.0	0.2	\$13	\$7	\$3	\$3	\$44	\$87	\$66	\$20	966,537	\$42,154,490	321,450	58.0	3,349,618
Biologicals	0.4	0.4	0.0	0.0	467	417	22	29	1199	1,131	2,885	2,100	8,073	9,675,500	2,216	0.4	20,708
Antineoplastic Agents	0.6	0.2	0.0	0.4	228	185	1	42	403	1,084	193	108	15,513	6,246,219	2,654	0.5	27,446
Endocrine/Metabolic Drugs	0.5	0.2	0.0	0.3	25	18	1	6	51	103	96	20	596,721	30,728,839	115,000	20.7	1,215,827
Cardiovascular Agents	1.3	0.5	0.0	0.8	49	38	0	11	38	78	20	14	992,208	37,783,417	71,856	13.0	777,624
Respiratory Agents	0.5	0.2	0.0	0.2	25	21	1	4	53	93	45	17	1,268,822	67,583,151	251,660	45.4	2,661,094
Gastrointestinal Agents	0.4	0.1	0.0	0.3	21	16	0	5	50	155	43	15	351,538	17,584,617	79,349	14.3	854,265
Genitourinary Agents	0.3	0.1	0.0	0.1	14	10	1	3	54	84	63	25	84,935	4,594,956	32,198	5.8	332,816
CNS Drugs	0.8	0.4	0.0	0.4	65	55	0	10	81	151	59	22	902,663	72,874,065	105,683	19.1	1,127,041
Stimulants/Anti-obesity/Anorexia	0.7	0.6	0.0	0.1	60	56	0	4	89	98	66	39	196,661	17,485,744	27,004	4.9	293,730
Miscellaneous Psychological/Neurological Agents	0.6	0.6	0.0	0.0	182	181	0	1	297	315	0	23	10,083	2,996,712	1,537	0.3	16,467
Analgesics and Anesthetics	0.4	0.0	0.0	0.4	15	5	2	7	33	157	107	19	869,222	28,459,942	187,589	33.8	1,960,650
Neuromuscular Agents	0.7	0.2	0.0	0.5	49	31	1	17	74	162	113	37	533,769	39,742,396	75,001	13.5	808,951
Nutritional Products	0.4	0.1	0.0	0.3	9	3	0	6	21	29	22	18	125,148	2,592,097	30,909	5.6	296,676
Hematological Agents	0.6	0.3	0.0	0.3	116	109	0	6	180	361	112	18	106,225	19,142,256	15,556	2.8	165,427
Topical Products	0.2	0.1	0.0	0.1	11	8	0	3	52	101	33	23	378,686	19,531,622	164,658	29.7	1,753,584
Miscellaneous Products	0.4	0.1	0.0	0.3	60	44	2	14	139	387	232	46	15,114	2,106,426	3,444	0.6	35,288
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	14	0	0	0	80	0	0	0	7,261	580,234	3,805	0.7	42,351
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.	7,429,179	421,862,683	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 0.2 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.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

e. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2005.

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.

Nondual Beneficiaries

TABLE ND.7
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 NONDUAL BENEFICIARIES, KENTUCKY, 2005

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
ASTHMATIC	\$44,735,369	169,826	30.6	1,856,818	0.3	\$76	\$24
ANTIPSYCHOTICS	41,828,930	32,593	5.9	362,926	0.5	210	115
ANTICONVULSANT	32,338,813	52,770	9.5	581,529	0.6	93	56
ANTIDEPRESSANTS	27,969,153	108,177	19.5	1,170,741	0.4	54	24
ANTIHYPERTENSIVES	18,232,025	34,128	6.2	385,253	0.6	86	47
STIMULANTS/ANTI-OBESITY/ANOREXICANTS	17,418,710	31,944	5.8	353,041	0.6	89	49
ANTIDIABETIC	16,068,382	36,523	6.6	404,618	0.6	66	40
ANALGESICS - Narcotic	14,280,424	195,933	35.3	2,064,256	0.2	30	7
ULCER DRUGS	14,180,491	90,531	16.3	989,639	0.4	39	14
DERMATOLOGICAL	13,736,511	161,551	29.1	1,762,744	0.2	51	8
Total	240,788,808	913,976		9,931,565	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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.

Nondual 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, 2005

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIASTHMATIC				ANTIPSYCHOTICS				
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	3,417,971	\$240,788,808	169,826	30.6	1,856,818	0.3	\$24	32,593	5.9	362,926	0.5	\$115
Female												
All Females	2,124,037	141,783,902	94,880	30.3	1,038,374	0.3	24	17,551	5.6	194,983	0.5	106
Female, Disabled												
All Ages	1,367,326	99,587,007	39,145	65.3	452,515	0.4	34	11,720	19.5	134,579	0.6	125
5 and younger	8,500	808,244	1,101	67.1	12,672	0.3	28	33	2.0	381	0.5	98
6-14	41,188	4,107,624	1,942	44.2	22,531	0.3	28	756	17.2	8,810	0.5	108
15-20	33,553	3,331,009	1,157	31.8	13,602	0.3	25	698	19.2	8,112	0.5	110
21-44	402,671	30,577,235	10,967	52.0	127,623	0.4	28	4,833	22.9	55,558	0.5	119
45-64	870,762	60,130,938	23,727	82.7	273,565	0.5	39	5,327	18.6	61,035	0.6	135
65-74	7,394	455,545	190	54.4	1,870	0.5	35	41	11.7	401	0.9	138
75-84	2,625	139,843	53	44.5	566	0.5	35	26	21.8	217	0.7	102
85 and older	633	36,569	8	19.0	86	0.3	17	6	14.3	65	1.1	259
Female, Other Eligibles												
All Ages	756,711	42,196,895	55,735	22.0	585,859	0.2	17	5,831	2.3	60,404	0.4	65
5 and younger	78,662	4,432,124	16,529	25.8	175,413	0.2	17	106	0.2	1,189	0.4	81
6-14	155,010	10,691,806	16,831	24.1	185,998	0.2	18	1,451	2.1	16,180	0.5	82
15-20	102,501	5,760,601	7,015	17.8	74,430	0.2	14	1,185	3.0	12,693	0.4	68
21-44	359,130	17,834,347	13,615	18.1	132,868	0.3	16	2,698	3.6	26,465	0.3	51
45-64	43,956	2,616,778	1,472	34.9	14,341	0.3	24	208	4.9	2,014	0.4	64
65-74	3,701	216,833	50	32.7	556	0.4	23	42	27.5	463	0.8	129
75-84	8,121	399,057	129	44.6	1,329	0.5	36	62	21.5	638	0.6	69
85 and older	5,630	245,349	94	33.9	924	0.4	23	79	28.5	762	0.7	72
Male												
All Males	1,293,934	99,004,906	74,946	31.1	818,444	0.3	24	15,042	6.2	167,943	0.6	126
Male, Disabled												
All Ages	814,213	64,695,877	23,094	41.9	263,602	0.4	34	10,046	18.2	114,041	0.6	141
5 and younger	15,151	1,347,854	1,984	77.3	22,933	0.3	27	140	5.5	1,584	0.4	89
6-14	103,718	10,591,834	4,029	43.0	46,995	0.3	28	2,432	26.0	28,076	0.6	117
15-20	53,420	5,772,884	1,571	24.6	18,192	0.3	23	1,416	22.2	16,268	0.6	134
21-44	222,143	18,080,773	4,261	24.5	48,611	0.4	27	3,370	19.4	37,897	0.6	153
45-64	413,398	28,513,660	11,010	57.7	124,782	0.5	41	2,639	13.8	29,739	0.7	155
65-74	4,564	293,041	187	77.0	1,577	0.7	49	30	12.3	289	0.7	178
75-84	1,476	76,985	49	62.8	476	0.4	24	12	15.4	104	0.6	112
85 and older	343	18,846	3	18.8	36	0.3	44	7	43.8	84	0.7	64

Nondual 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, 2005

Beneficiary Characteristics	All Top 10 Drug Groups		ANTIASTHMATIC					ANTIPSYCHOTICS				
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles												
All Ages	479,721	34,309,029	51,852	27.9	554,842	0.2	19	4,996	2.7	53,902	0.5	93
5 and younger	95,966	6,341,640	23,190	33.8	244,118	0.2	18	284	0.4	3,221	0.4	71
6-14	211,913	16,973,562	20,961	29.5	230,537	0.3	20	2,886	4.1	31,861	0.5	97
15-20	72,404	5,440,626	5,047	16.9	54,257	0.2	18	1,175	3.9	12,426	0.5	96
21-44	65,524	3,553,810	1,771	13.3	17,263	0.3	23	406	3.1	3,930	0.4	67
45-64	19,369	1,232,567	589	25.1	5,612	0.4	32	65	2.8	690	0.5	78
65-74	2,487	162,795	62	49.6	678	0.5	32	30	24.0	308	0.9	135
75-84	6,858	347,507	122	45.2	1,227	0.5	32	77	28.5	764	0.9	117
85 and older	5,200	256,522	110	43.3	1,150	0.5	28	73	28.7	702	0.6	78
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 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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 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, 2005

Beneficiary Characteristics	ANTICONVULSANT					ANTIDEPRESSANTS					ANTIHYPERTENSIVE				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Month	Mean Rx \$ per Benefit Month
All	52,770	9.5	581,529	0.6	\$56	108,177	19.5	1,170,741	0.4	\$24	34,128	6.2	385,253	0.6	\$47
Female															
All Females	34,719	11.1	381,834	0.6	53	78,764	25.1	847,897	0.4	24	21,658	6.9	246,191	0.5	46
Female, Disabled															
All Ages	22,316	37.2	256,462	0.7	61	42,249	70.5	486,004	0.5	28	18,138	30.3	210,701	0.6	48
5 and younger	229	13.9	2,607	0.7	102	23	1.4	275	0.3	6	8	0.5	90	0.2	6
6-14	869	19.8	9,985	0.7	110	775	17.6	9,026	0.4	18	10	0.2	112	0.5	42
15-20	954	26.2	11,015	0.6	104	1,358	37.3	15,690	0.4	21	23	0.6	250	0.4	30
21-44	9,199	43.6	105,823	0.6	61	16,431	77.9	189,260	0.4	26	3,516	16.7	40,921	0.5	40
45-64	10,947	38.2	125,830	0.7	52	23,458	81.8	269,680	0.6	31	14,371	50.1	167,029	0.6	51
65-74	82	23.5	814	0.7	39	153	43.8	1,531	0.7	29	156	44.7	1,695	0.6	52
75-84	26	21.8	278	0.6	20	41	34.5	434	0.6	20	49	41.2	549	0.6	52
85 and older	10	23.8	110	0.6	14	10	23.8	108	0.7	24	5	11.9	55	0.7	61
Female, Other Eligibles															
All Ages	12,403	4.9	125,372	0.4	37	36,515	14.4	361,893	0.3	19	3,520	1.4	35,490	0.4	34
5 and younger	205	0.3	2,273	0.4	34	108	0.2	1,213	0.3	10	53	0.1	549	0.1	5
6-14	1,100	1.6	12,134	0.5	59	2,618	3.7	29,123	0.4	14	33	0.0	357	0.2	14
15-20	1,532	3.9	16,079	0.4	51	5,788	14.7	60,279	0.3	15	95	0.2	993	0.2	20
21-44	8,646	11.5	85,597	0.4	31	25,362	33.7	245,374	0.3	20	2,303	3.1	23,245	0.4	31
45-64	762	18.1	7,643	0.5	38	2,282	54.2	22,202	0.4	26	878	20.8	8,612	0.5	42
65-74	40	26.1	447	1.0	56	70	45.8	741	0.8	33	52	34.0	549	0.6	47
75-84	75	26.0	818	0.9	50	153	52.9	1,655	0.8	37	71	24.6	799	0.7	56
85 and older	43	15.5	381	0.9	29	134	48.4	1,306	0.8	34	35	12.6	386	0.6	49
Male															
All Males	18,051	7.5	199,695	0.6	61	29,413	12.2	322,844	0.5	23	12,470	5.2	139,062	0.6	49
Male, Disabled															
All Ages	13,522	24.5	153,542	0.7	65	19,525	35.4	221,643	0.5	25	10,560	19.2	120,403	0.6	51
5 and younger	329	12.8	3,674	0.7	81	59	2.3	679	0.4	9	4	0.2	39	0.1	2
6-14	1,563	16.7	18,010	0.7	92	1,835	19.6	21,325	0.5	18	18	0.2	207	0.3	26
15-20	1,173	18.4	13,473	0.7	102	1,525	23.9	17,623	0.5	23	43	0.7	505	0.4	25
21-44	5,231	30.1	59,361	0.7	65	7,178	41.3	81,267	0.5	25	2,489	14.3	28,582	0.5	43
45-64	5,162	27.0	58,445	0.7	47	8,819	46.2	99,710	0.5	27	7,893	41.3	89,994	0.6	54
65-74	41	16.9	377	0.7	48	76	31.3	725	0.7	27	90	37.0	840	0.7	58
75-84	20	25.6	166	1.1	55	29	37.2	266	0.7	31	19	24.4	194	0.8	71
85 and older	3	18.8	36	0.7	24	4	25.0	48	0.9	74	4	25.0	42	0.5	34

Nondual 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, 2005

Beneficiary Characteristics	ANTICONVULSANT					ANTIDEPRESSANTS					ANTIHYPERTENSIVE				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles															
All Ages	4,529	2.4	46,153	0.5	46	9,888	5.3	101,201	0.4	18	1,910	1.0	18,659	0.5	39
5 and younger	282	0.4	3,117	0.4	41	132	0.2	1,495	0.2	5	58	0.1	620	0.2	8
6-14	1,369	1.9	15,074	0.5	59	3,111	4.4	34,059	0.4	15	46	0.1	513	0.3	25
15-20	793	2.7	8,114	0.5	60	2,465	8.3	25,812	0.4	18	82	0.3	852	0.4	28
21-44	1,623	12.2	15,332	0.4	30	3,135	23.6	29,612	0.3	20	988	7.4	9,472	0.4	36
45-64	318	13.6	3,102	0.5	38	716	30.5	6,919	0.4	21	582	24.8	5,605	0.5	45
65-74	24	19.2	247	0.9	80	50	40.0	516	0.8	41	36	28.8	379	0.6	53
75-84	74	27.4	727	0.9	35	147	54.4	1,467	0.8	36	75	27.8	785	0.7	54
85 and older	46	18.1	440	0.9	27	132	52.0	1,321	0.7	32	43	16.9	433	0.7	49
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 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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 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, 2005

Beneficiary Characteristics	STIMULANTS/ANTI-OBESITY/ANOREXIANTS					ANTIDIABETIC					ANALGESICS - Narcotic				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	31,944	5.8	353,041	0.6	\$49	36,523	6.6	404,618	0.6	\$40	195,933	35.3	2,064,256	0.2	\$7
Female															
All Females	9,709	3.1	106,930	0.5	46	24,890	7.9	276,857	0.6	39	137,995	44.0	1,442,096	0.2	7
Female, Disabled															
All Ages	2,595	4.3	29,966	0.6	51	19,161	32.0	220,735	0.6	40	52,591	87.7	607,318	0.3	11
5 and younger	83	5.1	961	0.4	32	15	0.9	174	0.6	57	141	8.6	1,630	0.1	1
6-14	1,523	34.7	17,602	0.6	52	95	2.2	1,118	0.6	53	513	11.7	6,012	0.1	1
15-20	443	12.2	5,165	0.5	50	199	5.5	2,304	0.5	37	1,699	46.7	19,709	0.1	2
21-44	335	1.6	3,834	0.5	47	4,123	19.5	47,688	0.5	36	22,310	105.8	258,631	0.3	9
45-64	211	0.7	2,404	0.5	58	14,503	50.6	167,056	0.6	42	27,621	96.3	318,085	0.3	13
65-74	0	0.0	0	0.0	0	157	45.0	1,672	0.7	50	210	60.2	2,172	0.4	15
75-84	0	0.0	0	0.0	0	62	52.1	666	0.7	34	76	63.9	848	0.4	10
85 and older	0	0.0	0	0.0	0	7	16.7	57	0.6	26	21	50.0	231	0.3	6
Female, Other Eligibles															
All Ages	7,114	2.8	76,964	0.5	45	5,729	2.3	56,122	0.5	32	85,404	33.7	834,778	0.2	4
5 and younger	351	0.5	3,803	0.4	25	31	0.0	338	0.5	44	1,718	2.7	18,909	0.1	1
6-14	5,110	7.3	55,933	0.5	46	440	0.6	4,851	0.6	52	6,290	9.0	69,945	0.1	1
15-20	1,015	2.6	10,867	0.5	44	642	1.6	6,518	0.5	32	15,782	40.1	160,123	0.1	2
21-44	600	0.8	6,016	0.4	42	3,486	4.6	33,061	0.5	28	58,172	77.3	552,081	0.2	4
45-64	37	0.9	333	0.6	68	823	19.5	8,004	0.5	32	3,112	73.9	30,353	0.3	9
65-74	0	0.0	0	0.0	0	90	58.8	999	0.8	40	65	42.5	682	0.4	10
75-84	1	0.3	12	0.3	2	141	48.8	1,589	0.7	38	140	48.4	1,468	0.7	24
85 and older	0	0.0	0	0.0	0	76	27.4	762	0.7	34	125	45.1	1,217	0.7	11
Male															
All Males	22,235	9.2	246,111	0.6	51	11,633	4.8	127,761	0.6	42	57,938	24.0	622,160	0.2	8
Male, Disabled															
All Ages	7,334	13.3	84,607	0.6	55	9,429	17.1	106,419	0.6	42	30,367	55.1	344,672	0.3	11
5 and younger	275	10.7	3,199	0.4	34	7	0.3	84	0.8	52	237	9.2	2,788	0.1	1
6-14	5,313	56.7	61,453	0.6	57	105	1.1	1,227	0.7	58	1,057	11.3	12,453	0.1	1
15-20	1,431	22.4	16,524	0.6	56	134	2.1	1,546	0.7	60	2,133	33.5	24,736	0.1	2
21-44	257	1.5	2,805	0.6	48	2,037	11.7	23,032	0.6	40	12,265	70.5	139,515	0.3	8
45-64	57	0.3	616	0.5	49	7,018	36.8	79,274	0.7	42	14,494	75.9	163,501	0.3	15
65-74	1	0.4	10	0.1	1	97	39.9	908	0.7	32	132	54.3	1,152	0.5	18
75-84	0	0.0	0	0.0	0	23	29.5	252	0.7	28	42	53.8	443	0.3	12
85 and older	0	0.0	0	0.0	0	8	50.0	96	0.4	15	7	43.8	84	0.5	13

Nondual 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, 2005

ANALGESICS - Narcotic															
STIMULANTS/ANTI-OBESITY/ANOREXIANTS						ANTIDIABETIC					ANALGESICS - Narcotic				
Beneficiary Characteristics	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles															
All Ages	14,901	8.0	161,504	0.5	48	2,204	1.2	21,342	0.6	43	27,571	14.8	277,488	0.2	4
5 and younger	933	1.4	10,447	0.3	27	42	0.1	452	0.6	51	2,531	3.7	27,677	0.1	1
6-14	11,809	16.6	128,165	0.6	50	297	0.4	3,093	0.7	59	6,006	8.5	66,580	0.1	1
15-20	2,068	6.9	21,980	0.5	49	275	0.9	2,976	0.6	69	7,260	24.4	75,764	0.1	2
21-44	82	0.6	823	0.4	47	873	6.6	8,097	0.5	34	9,912	74.7	89,435	0.3	7
45-64	8	0.3	77	0.5	50	500	21.3	4,671	0.5	33	1,555	66.3	15,030	0.3	11
65-74	0	0.0	0	0.0	0	43	34.4	376	0.8	37	62	49.6	581	0.4	16
75-84	0	0.0	0	0.0	0	93	34.4	911	0.7	29	131	48.5	1,329	0.6	16
85 and older	1	0.4	12	0.6	13	81	31.9	766	0.7	40	114	44.9	1,092	0.5	17
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 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

Ben(e)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 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, 2005

Beneficiary Characteristics	ULCER DRUGS					DERMATOLOGICAL					Number of Beneficiaries	Number of Benefit Months
	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	90,531	16.3	989,639	0.4	\$14	161,551	29.1	1,762,744	0.2	\$8	554,370	5,111,115
Female												
All Females	60,540	19.3	662,399	0.4	14	98,428	31.4	1,073,616	0.2	8	313,392	2,847,548
Female, Disabled												
All Ages	33,114	55.2	384,364	0.4	18	25,478	42.5	297,392	0.2	13	59,960	641,779
5 and younger	284	17.3	3,118	0.3	20	855	52.1	9,969	0.1	4	1,642	17,474
6-14	517	11.8	6,068	0.3	20	2,182	49.7	25,674	0.2	7	4,393	48,812
15-20	753	20.7	8,798	0.3	12	1,466	40.3	17,231	0.1	7	3,637	39,758
21-44	11,048	52.4	128,708	0.4	15	8,358	39.6	98,069	0.2	14	21,093	228,594
45-64	20,202	70.4	234,438	0.5	20	12,413	43.3	144,327	0.2	15	28,685	302,509
65-74	205	58.7	2,138	0.5	19	120	34.4	1,264	0.3	12	349	3,006
75-84	80	67.2	844	0.5	17	56	47.1	548	0.3	17	119	1,214
85 and older	25	59.5	252	0.7	24	28	66.7	310	0.2	6	42	412
Female, Other Eligibles												
All Ages	27,426	10.8	278,035	0.2	9	72,950	28.8	776,224	0.1	7	253,432	2,205,769
5 and younger	2,532	4.0	23,506	0.2	9	24,286	37.9	256,310	0.1	4	64,076	552,887
6-14	4,224	6.0	47,187	0.2	7	22,983	32.9	255,949	0.1	7	69,863	691,139
15-20	4,984	12.7	52,392	0.2	6	10,195	25.9	109,332	0.1	8	39,324	349,108
21-44	13,918	18.5	137,048	0.3	10	13,834	18.4	137,563	0.1	10	75,238	573,408
45-64	1,448	34.4	14,566	0.4	17	967	23.0	9,971	0.2	15	4,212	32,976
65-74	59	38.6	634	0.6	21	98	64.1	1,104	0.3	9	153	1,374
75-84	134	46.4	1,447	0.6	23	287	99.3	3,027	0.4	11	289	2,679
85 and older	127	45.8	1,255	0.7	27	300	108.3	2,968	0.3	8	277	2,198
Male												
All Males	29,991	12.4	327,240	0.4	15	63,123	26.2	689,128	0.1	7	240,976	2,263,554
Male, Disabled												
All Ages	17,402	31.6	199,374	0.5	18	15,519	28.1	179,868	0.2	10	55,131	574,601
5 and younger	377	14.7	4,196	0.4	26	1,210	47.1	14,050	0.1	5	2,568	27,513
6-14	803	8.6	9,374	0.3	15	3,240	34.6	38,130	0.1	6	9,363	104,415
15-20	883	13.8	10,189	0.3	13	1,872	29.4	21,889	0.1	8	6,376	69,386
21-44	5,579	32.1	64,331	0.4	16	4,007	23.0	46,576	0.2	12	17,393	180,106
45-64	9,587	50.2	109,532	0.5	19	5,080	26.6	58,127	0.2	14	19,094	190,388
65-74	121	49.8	1,178	0.6	19	57	23.5	579	0.2	11	243	1,869
75-84	43	55.1	466	0.5	17	41	52.6	373	0.4	7	78	770
85 and older	9	56.3	108	0.6	27	12	75.0	144	0.2	5	16	154

Nondual 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, 2005

Beneficiary Characteristics	ULCER DRUGS					DERMATOLOGICAL					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month		
Male, Other Eligibles												
All Ages	12,589	6.8	127,866	0.2	10	47,604	25.6	509,260	0.1	6	185,845	1,688,953
5 and younger	2,984	4.3	27,104	0.2	10	21,900	31.9	228,264	0.1	4	68,708	589,563
6-14	3,710	5.2	41,255	0.2	8	16,398	23.1	182,798	0.1	5	71,059	701,338
15-20	2,470	8.3	26,379	0.2	7	6,651	22.3	72,080	0.2	10	29,808	275,913
21-44	2,463	18.6	23,724	0.3	14	1,758	13.2	17,075	0.2	14	13,276	98,222
45-64	638	27.2	6,139	0.4	19	352	15.0	3,521	0.2	13	2,345	18,457
65-74	50	40.0	529	0.6	18	67	53.6	678	0.3	8	125	955
75-84	143	53.0	1,496	0.6	23	236	87.4	2,460	0.4	7	270	2,387
85 and older	131	51.6	1,240	0.6	21	242	95.3	2,384	0.3	8	254	2,118
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	13

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

Ben(e)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 Beneficiaries

TABLE ND.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 NONDUAL BENEFICIARIES, KENTUCKY, 2005

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	\$530	10.7	1,435	13,744
Age				
0-64	613	11.8	881	8,621
65-74	449	9.7	101	882
75-84	406	9.5	218	2,146
85 and older	350	8.0	235	2,095
Unknown	0	0.0	0	0
Gender				
Female	550	11.0	778	7,700
Male	505	10.4	657	6,044
Unknown	0	0.0	0	0
Race				
White	519	10.7	1,150	10,826
African American	502	10.1	172	1,709
Other/unknown	669	11.6	113	1,209
Basis of Eligibility^c				
Aged	379	8.8	474	4,493
Disabled	605	11.7	944	9,214
Adults	131	1.6	12	17
Children	382	8.1	5	20
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2005 Medicaid enrollment. A total of 3,497 beneficiaries who were in nursing facilities for part of their enrollment and their 35,754 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 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, 2005

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users				
	Total	Off-Patented Brand-Name	Patent Brand-Name	Generic	Total	Off-Patented Brand-Name	Patent Brand-Name	Generic	Total	Off-Patented Brand-Name	Patent Brand-Name	Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months
Anti-infective Agents	0.6	0.2	0.1	0.3	\$42	\$27	\$6	\$10	\$71	\$145	\$90	\$28	6,518	\$465,671	1,075	74.9	11,036
Biologicals	0.1	0.1	0.0	0.0	2	1	0	1	21	15	17	30	119	2,522	104	7.2	1,135
Antineoplastic Agents	0.6	0.0	0.0	0.5	60	18	0	42	106	444	30	81	754	80,248	145	10.1	1,345
Endocrine/Metabolic Drugs	1.3	0.5	0.1	0.7	62	43	6	12	48	85	88	17	10,066	484,086	788	54.9	7,815
Cardiovascular Agents	2.1	0.5	0.0	1.6	61	38	0	23	29	70	17	14	21,325	610,464	1,017	70.9	9,950
Respiratory Agents	1.0	0.4	0.0	0.6	45	35	1	10	45	86	60	17	9,546	428,338	924	64.4	9,420
Gastrointestinal Agents	1.2	0.3	0.0	0.9	49	33	0	16	40	121	34	17	12,538	500,913	1,001	69.8	10,235
Genitourinary Agents	0.7	0.3	0.0	0.3	36	26	0	10	54	80	67	28	3,046	162,966	430	30.0	4,557
CNS Drugs	2.5	0.9	0.0	1.6	145	118	1	26	57	126	49	16	28,694	1,630,197	1,135	79.1	11,270
Stimulants/Anti-obesity/Anorexia	1.0	0.1	0.0	0.9	18	3	1	14	18	52	23	15	255	4,563	25	1.7	253
Miscellaneous Psychological/Neurological Agents	1.0	1.0	0.0	0.0	162	162	0	0	160	160	0	0	2,376	379,599	245	17.1	2,343
Analgesics and Anesthetics	1.4	0.2	0.1	1.1	51	20	10	22	37	118	96	19	12,750	465,704	910	63.4	9,061
Neuromuscular Agents	2.1	0.4	0.0	1.6	130	68	3	59	63	178	103	36	17,627	1,115,000	829	57.8	8,593
Nutritional Products	0.9	0.0	0.0	0.9	17	1	1	15	18	78	42	17	5,872	108,564	651	45.4	6,420
Hematological Agents	1.1	0.4	0.0	0.7	88	79	0	9	81	202	9	12	6,117	492,569	576	40.1	5,597
Topical Products	0.8	0.3	0.0	0.5	31	16	1	14	37	63	32	25	8,498	313,365	982	68.4	10,186
Miscellaneous Products	0.4	0.1	0.0	0.3	12	6	0	5	31	81	27	18	1,149	35,129	307	21.4	3,017
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	6	0	0	0	22	0	0	0	237	5,102	87	6.1	869
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.	147,487	7,285,000	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. A total of 3,497 beneficiaries who were in nursing facilities for part of their enrollment and their 35,754 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 2005. 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.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

In Kentucky, 0.2 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.

Nondual Beneficiaries

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, 2005

Top 10 Drug Groups in Nursing Facilities	Total Medicaid Rx \$	Users			Among Users		
		Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months per	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$1,014,099	705	49.1	7,262	0.8	\$168	\$140
ANTICONVULSANT	858,579	936	65.2	10,114	1.3	65	85
ANTIDEPRESSANTS	505,539	1,159	80.8	11,837	0.9	46	43
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	379,101	304	21.2	2,933	0.8	160	129
ULCER DRUGS	357,101	970	67.6	9,985	0.8	46	36
ANTIASTHMATIC	325,359	967	67.4	9,889	0.6	57	33
ANTIDIABETIC	315,705	745	51.9	7,459	0.9	47	42
DERMATOLOGICAL	271,150	2,569	179.0	27,513	0.4	27	10
ANALGESICS - Narcotic	268,596	959	66.8	9,446	1.0	29	28
ANTIHYPERTENSIVE	227,209	363	25.3	3,817	0.7	79	60
Total	4,522,438	9,677		100,255	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. A total of 3,497 beneficiaries who were in nursing facilities for part of their enrollment and their 35,754 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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.

Nondual 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, 2005

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	74,979	\$4,522,438	705	49.1	7,262	0.8	\$140	936	65.2	10,114	1.3	\$85
Female												
All Females	43,468	2,691,971	402	51.7	4,198	0.8	147	534	68.6	5,885	1.3	89
Female, Disabled												
All Ages	32,095	2,099,321	292	56.8	3,080	0.9	172	436	84.8	4,870	1.3	95
64 or younger	30,178	1,976,686	258	55.5	2,801	0.9	176	417	89.7	4,659	1.4	97
65-74	1,246	77,386	16	61.5	141	1.1	158	13	50.0	153	1.1	64
75-84	498	32,291	14	82.4	95	0.8	78	5	29.4	46	0.6	26
85 and older	173	12,958	4	66.7	43	0.9	159	1	16.7	12	0.9	11
Female, Other Eligibles												
All Ages	11,373	592,650	110	41.7	1,118	0.7	79	98	37.1	1,015	1.1	57
64 or younger	81	5,020	4	33.3	7	1.1	159	5	41.7	29	1.2	63
65-74	1,963	113,899	22	61.1	229	1.0	122	23	63.9	249	1.4	72
75-84	5,040	252,333	35	35.0	385	0.6	62	44	44.0	481	1.1	61
85 and older	4,289	221,398	49	42.2	497	0.7	70	26	22.4	256	1.1	34
Male												
All Males	31,511	1,830,467	303	46.1	3,064	0.8	129	402	61.2	4,229	1.3	80
Male, Disabled												
All Ages	23,263	1,355,790	198	46.0	2,043	0.8	140	329	76.5	3,540	1.4	87
64 or younger	22,196	1,290,918	180	45.2	1,897	0.8	140	312	78.4	3,418	1.3	87
65-74	433	20,901	6	37.5	36	1.0	121	6	37.5	38	1.5	67
75-84	457	32,564	8	66.7	62	0.9	172	9	75.0	60	1.8	109
85 and older	177	11,407	4	100.0	48	0.8	101	2	50.0	24	0.8	33
Male, Other Eligibles												
All Ages	8,248	474,677	105	46.3	1,021	0.8	109	73	32.2	689	1.1	44
64 or younger	4	84	1	16.7	2	0.5	15	0	0.0	0	0.0	0
65-74	745	51,307	12	52.2	114	0.9	114	9	39.1	80	0.9	127
75-84	4,278	240,568	48	53.9	484	1.0	129	35	39.3	348	1.1	37
85 and older	3,221	182,718	44	40.4	421	0.7	84	29	26.6	261	1.1	29
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 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. A total of 3,497 beneficiaries who were in nursing facilities for part of their enrollment and their 35,754 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 2005

Beneficiary Characteristics	ANTIDEPRESSANTS					MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL					ULCER DRUGS				
	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	1,159	80.8	11,837	0.9	\$43	304	21.2	2,933	0.8	\$129	970	67.6	9,985	0.8	\$36
Female															
All Females	679	87.3	7,102	0.9	42	162	20.8	1,573	0.8	151	524	67.4	5,441	0.8	34
Female, Disabled															
All Ages	487	94.7	5,132	0.9	43	68	13.2	657	0.8	218	361	70.2	3,773	0.7	36
64 or younger	458	98.5	4,871	0.9	43	55	11.8	546	0.8	236	327	70.3	3,491	0.8	37
65-74	16	61.5	138	0.9	47	4	15.4	38	1.5	153	16	61.5	151	0.5	36
75-84	10	58.8	92	0.7	31	7	41.2	59	0.8	128	12	70.6	84	0.7	19
85 and older	3	50.0	31	1.0	47	2	33.3	14	0.9	100	6	100.0	47	0.8	28
Female, Other Eligibles															
All Ages	192	72.7	1,970	0.9	40	94	35.6	916	0.8	103	163	61.7	1,668	0.8	31
64 or younger	6	50.0	12	0.7	39	0	0.0	0	0.0	0	4	33.3	17	1.1	87
65-74	28	77.8	294	1.0	47	4	11.1	48	0.8	111	22	61.1	224	0.9	36
75-84	76	76.0	840	0.8	38	37	37.0	370	0.8	98	66	66.0	730	0.7	27
85 and older	82	70.7	824	0.9	40	53	45.7	498	0.8	107	71	61.2	697	0.8	31
Male															
All Males	480	73.1	4,735	0.9	43	142	21.6	1,360	0.8	104	446	67.9	4,544	0.8	38
Male, Disabled															
All Ages	319	74.2	3,181	0.9	44	45	10.5	431	0.8	108	311	72.3	3,258	0.8	41
64 or younger	300	75.4	3,062	0.9	43	37	9.3	359	0.8	109	291	73.1	3,107	0.8	42
65-74	8	50.0	46	1.1	59	1	6.3	6	0.8	81	10	62.5	66	0.8	28
75-84	8	66.7	37	1.0	96	6	50.0	54	0.9	102	8	66.7	61	0.6	22
85 and older	3	75.0	36	0.9	72	1	25.0	12	0.9	133	2	50.0	24	1.2	21
Male, Other Eligibles															
All Ages	161	70.9	1,554	0.9	42	97	42.7	929	0.8	102	135	59.5	1,286	0.7	28
64 or younger	3	50.0	6	0.5	9	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	13	56.5	126	1.2	64	7	30.4	67	0.7	88	13	56.5	141	0.8	27
75-84	76	85.4	761	1.0	42	44	49.4	459	0.8	101	62	69.7	664	0.7	29
85 and older	69	63.3	661	0.8	39	46	42.2	403	0.8	105	60	55.0	481	0.8	27
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 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. A total of 3,497 beneficiaries who were in nursing facilities for part of their enrollment and their 35,754 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 2005

Beneficiary Characteristics	ANTIASTHMATIC					ANTIDIABETIC					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 \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	967	67.4	9,889	0.6	\$33	745	51.9	7,459	0.9	\$42	2,569	179.0	27,513	0.4	\$10
Female															
All Females	541	69.5	5,658	0.5	33	451	58.0	4,677	0.9	45	1,432	184.1	15,488	0.4	10
Female, Disabled															
All Ages	405	78.8	4,200	0.6	33	320	62.3	3,229	0.9	46	976	189.9	10,692	0.4	11
64 or younger	377	81.1	4,017	0.6	32	280	60.2	2,857	1.0	47	903	194.2	9,968	0.4	11
65-74	17	65.4	120	0.5	46	23	88.5	237	0.9	47	40	153.8	425	0.5	8
75-84	10	58.8	61	0.5	38	14	82.4	114	0.4	13	21	123.5	170	0.5	23
85 and older	1	16.7	2	0.5	85	3	50.0	21	0.6	38	12	200.0	129	0.2	6
Female, Other Eligibles															
All Ages	136	51.5	1,458	0.5	32	131	49.6	1,448	0.9	42	456	172.7	4,796	0.4	9
64 or younger	2	16.7	4	0.5	12	0	0.0	0	0.0	0	3	25.0	16	0.3	2
65-74	18	50.0	199	0.4	30	30	83.3	341	1.1	50	48	133.3	542	0.3	10
75-84	62	62.0	701	0.5	36	58	58.0	657	0.8	41	186	186.0	2,030	0.5	11
85 and older	54	46.6	554	0.4	28	43	37.1	450	0.8	38	219	188.8	2,208	0.3	8
Male															
All Males	426	64.8	4,231	0.6	33	294	44.7	2,782	0.9	39	1,137	173.1	12,025	0.3	9
Male, Disabled															
All Ages	302	70.2	2,990	0.6	34	204	47.4	1,961	0.9	41	833	193.7	8,967	0.3	10
64 or younger	272	68.3	2,825	0.6	35	180	45.2	1,767	0.9	43	799	200.8	8,754	0.3	10
65-74	17	106.3	71	1.0	38	13	81.3	68	1.0	32	15	93.8	86	0.3	7
75-84	11	91.7	70	0.5	20	7	58.3	78	0.9	28	14	116.7	67	0.7	12
85 and older	2	50.0	24	0.2	8	4	100.0	48	0.4	12	5	125.0	60	0.2	4
Male, Other Eligibles															
All Ages	124	54.6	1,241	0.6	31	90	39.6	821	0.9	32	304	133.9	3,058	0.3	8
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	7	30.4	66	0.3	13	14	60.9	96	0.8	19	33	143.5	316	0.3	10
75-84	57	64.0	578	0.6	34	39	43.8	394	0.9	27	139	156.2	1,468	0.3	7
85 and older	60	55.0	597	0.6	30	37	33.9	331	0.9	43	132	121.1	1,274	0.4	8
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 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. A total of 3,497 beneficiaries who were in nursing facilities for part of their enrollment and their 35,754 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medspan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 2005

Beneficiary Characteristics	ANALGESICS - Narcotic					ANTIHYPERTENSIVE					All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
	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	959	66.8	9,446	1.0	\$28	363	25.3	3,817	0.7	\$60	1,435	13,744
Female												
All Females	536	68.9	5,431	1.0	26	211	27.1	2,277	0.7	59	778	7,700
Female, Disabled												
All Ages	387	75.3	3,910	1.0	27	150	29.2	1,616	0.8	62	514	5,153
64 or younger	362	77.8	3,698	1.0	27	137	29.5	1,481	0.8	62	465	4,734
65-74	17	65.4	141	1.0	12	8	30.8	83	0.7	71	26	226
75-84	6	35.3	57	0.7	19	5	29.4	52	0.6	57	17	136
85 and older	2	33.3	14	0.4	4	0	0.0	0	0.0	0	6	57
Female, Other Eligibles												
All Ages	149	56.4	1,521	0.9	23	61	23.1	661	0.7	52	264	2,547
64 or younger	2	16.7	4	1.5	16	0	0.0	0	0.0	0	12	28
65-74	17	47.2	177	0.8	26	15	41.7	144	0.7	56	36	369
75-84	65	65.0	736	1.0	30	27	27.0	293	0.7	51	100	1,074
85 and older	65	56.0	604	0.9	15	19	16.4	224	0.7	50	116	1,076
Male												
All Males	423	64.4	4,015	1.0	32	152	23.1	1,540	0.8	60	657	6,044
Male, Disabled												
All Ages	310	72.1	3,039	1.1	35	105	24.4	1,087	0.8	62	430	4,061
64 or younger	291	73.1	2,936	1.1	35	101	25.4	1,051	0.8	63	398	3,848
65-74	11	68.8	50	0.9	53	3	18.8	30	0.6	30	16	74
75-84	6	50.0	29	0.4	7	1	8.3	6	0.8	62	12	91
85 and older	2	50.0	24	0.5	4	0	0.0	0	0.0	0	4	48
Male, Other Eligibles												
All Ages	113	49.8	976	0.8	25	47	20.7	453	0.7	55	227	1,983
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	6	11
65-74	12	52.2	93	0.6	45	3	13.0	30	0.6	17	23	213
75-84	54	60.7	523	0.9	22	26	29.2	273	0.7	61	89	845
85 and older	47	43.1	360	0.6	25	18	16.5	150	0.7	51	109	914
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 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. A total of 3,497 beneficiaries who were in nursing facilities for part of their enrollment and their 35,754 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medspan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 2005

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	258,863	46.7	2.3	1,264,976	\$36	\$19,960,315	\$16	4.7	554,370
Age									
5 and younger	62,511	45.6	1.3	172,780	18	2,419,399	14	6.2	136,994
6-14	68,675	44.4	1.2	188,958	21	3,252,222	17	4.7	154,678
15-20	31,570	39.9	1.1	90,276	21	1,672,634	19	4.5	79,145
21-44	58,586	46.1	2.6	334,469	44	5,534,670	17	4.7	127,000
45-64	35,967	66.2	8.1	440,393	123	6,702,177	15	4.4	54,337
65-74	541	62.2	10.8	9,420	114	99,549	11	5.1	870
75-84	564	74.6	21.2	16,054	210	158,390	10	7.9	756
85 and older	449	76.1	21.4	12,626	206	121,274	10	9.3	590
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Basis of Eligibility^c									
Aged	1,008	71.7	21.4	30,008	204	287,159	10	8.3	1,405
Disabled	70,125	60.9	6.0	693,029	100	11,454,540	17	4.3	115,092
Adults	42,725	40.7	1.5	159,039	24	2,533,915	16	5.2	104,859
Children	144,877	43.6	1.1	382,271	17	5,675,055	15	5.7	332,586
Unknown	128	29.9	1.5	629	23	9,646	15	0.9	428
Gender									
Female	153,838	49.1	2.6	800,311	40	12,650,388	16	5.0	313,392
Male	105,025	43.6	1.9	464,665	30	7,309,927	16	4.3	240,976
Unknown	0	0.0	0.0	0	0	0	0	0.0	2
Race									
White	226,804	48.3	2.3	1,089,889	36	17,009,245	16	4.9	469,927
African American	13,296	29.9	1.2	53,149	18	786,558	15	4.0	44,526
Other/unknown	18,763	47.0	3.1	121,938	54	2,164,512	18	4.1	39,917
Use of Nursing Facilities^d									
Entire year	1,369	95.4	44.7	64,161	494	708,720	11	9.7	1,435
Part year	2,998	85.7	14.8	51,611	209	731,084	14	5.1	3,497
None	254,496	46.3	2.1	1,149,204	34	18,520,511	16	4.6	549,438
Maintenance Assistance Status									
Cash	138,806	53.5	3.5	901,428	56	14,505,508	16	4.5	259,496
Medically needy	8,306	41.2	1.8	36,911	34	693,753	19	5.7	20,178
Poverty related	93,294	39.9	1.0	231,341	15	3,461,971	15	5.6	233,788
Other/unknown	18,457	45.1	2.3	95,296	32	1,299,083	14	4.8	40,908

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005.

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, 2005

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	\$4	\$16	\$0	\$1	5,111,115
Age						
5 and younger	0.1	2	14	0	0	1,187,437
6-14	0.1	2	17	0	0	1,545,704
15-20	0.1	2	19	0	0	734,165
21-44	0.3	5	17	0	1	1,080,330
45-64	0.8	12	15	0	2	544,342
65-74	1.3	14	11	0	2	7,204
75-84	2.3	22	10	0	2	7,050
85 and older	2.6	25	10	0	2	4,883
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	2.5	24	10	0	2	11,977
Disabled	0.6	9	17	0	2	1,216,392
Adults	0.2	3	16	0	1	796,226
Children	0.1	2	15	0	0	3,084,990
Unknown	0.4	6	15	0	1	1,530
Gender						
Female	0.3	4	16	0	1	2,847,548
Male	0.2	3	16	0	0	2,263,554
Unknown	0.0	0	0	0	0	13
Race						
White	0.3	4	16	0	1	4,335,656
African American	0.1	2	15	0	0	400,484
Other/unknown	0.3	6	18	0	1	374,975
Use of Nursing Facilities^d						
Entire year	4.7	52	11	1	13	13,744
Part year	1.4	20	14	0	4	35,754
None	0.2	4	16	0	1	5,061,617
Maintenance Assistance Status						
Cash	0.3	6	16	0	1	2,577,552
Medically needy	0.2	5	19	0	1	151,257
Poverty related	0.1	2	15	0	0	1,998,148
Other/unknown	0.2	3	14	0	0	384,158

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005.

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, 2005

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a Percentage of All Part D		\$ per Rx	Number Rx as a Percentage of All Part D	
				Excluded Rx \$	Total Number Rx.		Excluded Rx	Total Number Rx.
All	376,058	\$53	\$19,960,315	100.0	1,264,976	\$16	100.0	1,264,976
Anorexia or weight loss/gain	2	57	114	0.0	2	57	0.0	2
Fertility drugs	0	0	0	0.0	0	0	0.0	0
Drugs for cosmetic purposes	201	18	3,602	0.0	294	12	0.0	294
Cough and cold medications	140,933	33	4,632,013	23.2	262,175	18	20.7	262,175
Vitamins and minerals	13,520	105	1,426,018	7.1	79,781	18	6.3	79,781
Non-prescription drugs	170,767	52	8,811,830	44.1	670,870	13	53.0	670,870
Barbiturates	1,704	63	107,453	0.5	16,162	7	1.3	16,162
Benzodiazepines	35,648	81	2,894,298	14.5	187,240	15	14.8	187,240
Other Part D Excl Rx Drugs	13,283	157	2,084,987	10.4	48,452	43	3.8	48,452

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2005. 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 = Centers for Medicare & Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

Nondual 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, 2005

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	710,159	1,597	138,404	131,954	437,776	428	6,550,028	13,913	1,473,312	1,005,337	4,055,924	1,542
Age												
5 and younger	182,413	0	5,751	44	176,618	0	1,585,310	0	61,686	272	1,523,352	0
6-14	204,041	0	18,311	54	185,676	0	2,030,839	0	204,199	391	1,826,249	0
15-20	101,246	0	12,778	13,599	74,867	2	942,509	0	140,804	98,992	702,709	4
21-44	156,442	8	44,979	110,576	602	277	1,328,671	41	479,634	844,588	3,550	858
45-64	63,510	34	55,639	7,675	13	149	640,618	284	578,537	61,053	64	680
65-74	1,053	383	665	5	0	0	9,006	3,368	5,600	38	0	0
75-84	833	611	221	1	0	0	7,856	5,588	2,265	3	0	0
85 and older	621	561	60	0	0	0	5,219	4,632	587	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	402,083	853	71,405	113,958	215,439	428	3,654,867	7,548	770,093	872,122	2,003,562	1,542
Male	308,074	743	66,998	17,996	222,337	0	2,895,148	6,364	703,207	133,215	2,052,362	0
Unknown	2	1	1	0	0	0	13	1	12	0	0	0
Race												
White	559,336	1,179	98,779	108,986	349,998	394	5,148,993	10,214	1,048,335	839,524	3,249,532	1,388
African American	95,472	172	12,007	17,782	65,486	25	884,952	1,570	126,544	142,493	614,222	123
Other/unknown	55,351	246	27,618	5,186	22,292	9	516,083	2,129	298,433	23,320	192,170	31
Use of Nursing Facilities^c												
Entire year	1,452	474	959	14	5	0	13,913	4,502	9,372	19	20	0
Part year	3,879	266	3,032	570	11	0	41,190	2,468	33,290	5,317	115	0
None	704,828	857	134,413	131,370	437,760	428	6,494,925	6,943	1,430,650	1,000,001	4,055,789	1,542
Maintenance Assistance Status												
Cash	323,515	478	133,950	66,198	122,889	0	3,215,061	4,756	1,444,985	560,264	1,205,056	0
Medically needy	24,725	247	2,728	12,598	9,152	0	191,482	1,600	11,567	91,291	87,024	0
Poverty related	308,831	32	45	36,405	271,921	428	2,643,148	310	377	210,438	2,430,481	1,542
Other/unknown	53,088	840	1,681	16,753	33,814	0	500,337	7,247	16,383	143,344	333,363	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	548,684	1,380	113,651	103,603	329,626	424	5,085,967	11,855	1,209,188	792,266	3,071,143	1,515
FFS part year, with Rx claims	3,090	21	1,054	531	1,481	3	33,383	235	11,869	5,020	16,237	22
FFS part year, no Rx claims	2,596	4	387	725	1,479	1	23,092	30	3,658	5,123	14,276	5
MC all year, with Rx claims	14,550	16	6,161	2,155	6,218	0	156,709	192	70,585	20,389	65,543	0
MC all year, no Rx claims	141,239	176	17,151	24,940	98,972	0	1,250,877	1,601	178,012	182,539	888,725	0

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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(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, 2005

	Beneficiaries and Benefit Months in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K 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	710,159	6,550,028	554,370	5,111,115	0	1,438,913
Fee-for-service (FFS) all year	548,684	5,085,967	548,684	5,085,967	0	0
FFS part year, with Rx claims	3,090	33,383	3,090	17,403	0	15,980
FFS part year, with no Rx claims	2,596	23,092	2,596	7,745	0	15,347
Managed care (MC) all year, with Rx claims	14,550	156,709	0	0	0	156,709
MC all year, with no Rx claims	141,239	1,250,877	0	0	0	1,250,877

Source: Data for this table are from the MAX 2005 file for Kentucky, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 Beneficiaries