

# STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2001 KENTUCKY

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TABLE ND.2

CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a,b</sup>

## NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	No. of Benes							No. of Bene Mos											
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown	
<b>All</b>	<b>497,270</b>	<b>1,904</b>	<b>111,679</b>	<b>86,365</b>	<b>297,322</b>	<b>0</b>	<b>4,579,904</b>	<b>13,195</b>	<b>1,176,860</b>	<b>626,527</b>	<b>2,763,322</b>	<b>0</b>	<b>4,579,904</b>	<b>13,195</b>	<b>1,176,860</b>	<b>626,527</b>	<b>2,763,322</b>	<b>0</b>	
<b>Age</b>																			
5 and younger	116,617	1	3,703	28	112,885	0	1,046,425	1	38,912	105	1,007,407	0	1,046,425	1	38,912	105	1,007,407	0	
6-14	144,872	0	12,358	19	132,495	0	1,425,334	0	136,204	106	1,289,024	0	1,425,334	0	136,204	106	1,289,024	0	
15-20	71,277	1	9,064	10,828	51,384	0	636,235	1	96,203	75,899	464,132	0	636,235	1	96,203	75,899	464,132	0	
21-44	113,018	3	41,159	71,324	532	0	955,561	29	434,276	518,557	2,699	0	955,561	29	434,276	518,557	2,699	0	
45-64	47,729	26	43,515	4,163	25	0	482,762	180	450,677	31,848	57	0	482,762	180	450,677	31,848	57	0	
65-74	2,110	477	1,631	2	0	0	21,846	3,773	18,068	5	0	0	21,846	3,773	18,068	5	0	0	
75-84	942	714	228	0	0	0	7,407	5,060	2,347	0	0	0	7,407	5,060	2,347	0	0	0	
85 and older	705	682	21	1	1	0	4,334	4,151	173	7	3	0	4,334	4,151	173	7	3	0	
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Gender</b>																			
Female	282,130	1,110	59,014	76,009	145,997	0	2,552,601	7,233	630,859	554,179	1,360,330	0	2,552,601	7,233	630,859	554,179	1,360,330	0	
Male	215,134	794	52,659	10,356	151,325	0	2,027,231	5,962	545,929	72,348	1,402,992	0	2,027,231	5,962	545,929	72,348	1,402,992	0	
Unknown	6	0	6	0	0	0	72	0	72	0	0	0	72	0	72	0	0	0	
<b>Race</b>																			
White	428,360	1,541	87,928	76,112	262,779	0	3,956,222	10,345	928,226	558,648	2,459,003	0	3,956,222	10,345	928,226	558,648	2,459,003	0	
African American	43,087	159	5,402	8,657	28,869	0	377,081	1,100	54,841	62,099	259,041	0	377,081	1,100	54,841	62,099	259,041	0	
Other/unknown	25,823	204	18,349	1,596	5,674	0	246,601	1,750	193,793	5,780	45,278	0	246,601	1,750	193,793	5,780	45,278	0	
<b>Use of Nursing Facilities<sup>c</sup></b>																			
Entire year	1,087	404	683	0	0	0	11,059	3,869	7,190	0	0	0	11,059	3,869	7,190	0	0	0	
Part year	851	157	685	5	4	0	8,136	1,419	6,632	49	36	0	8,136	1,419	6,632	49	36	0	
None	495,332	1,343	110,311	86,360	297,318	0	4,560,709	7,907	1,163,038	626,478	2,763,286	0	4,560,709	7,907	1,163,038	626,478	2,763,286	0	
<b>Maintenance Assistance Status</b>																			
Cash	216,103	542	108,457	38,089	69,015	0	2,146,563	4,921	1,155,531	303,506	682,605	0	2,146,563	4,921	1,155,531	303,506	682,605	0	
Medically needy	28,500	234	1,646	12,490	14,130	0	233,837	1,191	6,439	90,431	135,776	0	233,837	1,191	6,439	90,431	135,776	0	
Poverty-related	217,387	10	18	24,616	192,743	0	1,877,565	65	133	142,669	1,734,698	0	1,877,565	65	133	142,669	1,734,698	0	
Other/unknown	35,280	1,118	1,558	11,170	21,434	0	321,939	7,018	14,757	89,921	210,243	0	321,939	7,018	14,757	89,921	210,243	0	
<b>Managed Care Status</b>																			
FFS all year	487,455	1,887	110,245	83,710	291,613	0	4,545,359	13,094	1,169,689	619,088	2,743,488	0	4,545,359	13,094	1,169,689	619,088	2,743,488	0	
FFS part year, with Rx claims	2,719	11	1,025	357	1,326	0	15,398	79	5,804	1,744	7,771	0	15,398	79	5,804	1,744	7,771	0	
FFS part year, no Rx claims	7,096	6	409	2,298	4,383	0	19,147	22	1,367	5,695	12,063	0	19,147	22	1,367	5,695	12,063	0	

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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

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

TABLE ND.3

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	% with at Least One Rx	Mean No. of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Services	Rx \$ as % of All Services	No. of Benes
All	73.9 %	12.7	\$664	\$52	\$3,350	19.8 %	497,270
<b>Age</b>							
5 and younger	74.2	5.4	194	36	1,890	10.2	116,617
6-14	70.0	5.8	273	47	1,831	14.9	144,872
15-20	69.5	6.4	318	50	2,884	11.0	71,277
21-44	76.8	16.4	938	57	4,488	20.9	113,018
45-64	85.2	50.0	2,765	55	8,987	30.8	47,729
65-74	80.4	50.0	2,426	49	10,078	24.1	2,110
75-84	62.6	40.5	1,718	42	10,481	16.4	942
85 and older	47.8	31.0	1,133	37	10,720	10.6	705
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>							
Aged	54.5	32.7	1,374	42	9,947	13.8	1,904
Disabled	84.0	35.7	2,114	59	8,302	25.5	111,679
Adults	73.7	9.1	409	45	2,832	14.4	86,365
Children	70.3	5.1	189	37	1,599	11.8	297,322
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Gender</b>							
Female	76.0	14.6	734	50	3,506	20.9	282,130
Male	71.1	10.3	573	56	3,146	18.2	215,134
Unknown	83.3	19.2	1,267	66	28,490	4.4	6
<b>Race</b>							
White	75.5	12.6	653	52	3,233	20.2	428,360
African American	57.8	6.2	309	50	2,707	11.4	43,087
Other/unknown	74.1	25.3	1,450	57	6,366	22.8	25,823
<b>Use of Nursing Facilities<sup>d</sup></b>							
Entire year	97.8	100.8	4,235	42	46,654	9.1	1,087
Part year	96.5	78.5	4,280	55	43,168	9.9	851
None	73.8	12.4	650	52	3,187	20.4	495,332
<b>Maintenance Assistance Status</b>							
Cash	79.3	21.8	1,221	56	4,995	24.4	216,103
Medically needy	69.6	9.0	443	49	2,896	15.3	28,500
Poverty related	69.4	4.7	168	36	1,573	10.7	217,387
Other/unknown	72.0	10.0	487	49	4,599	10.6	35,280

Table ND3

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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

TABLE ND.4  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:						Mean \$, All Services	Benes	Bene Mos
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than 10			
All	1.4	\$72	19.8 %	26.1 %	52.3 %	8.1 %	8.2 %	4.1 %	1.3 %	\$364	497,270	4,579,904
<b>Age</b>												
5 and younger	0.6	22	10.2	25.8	65.2	6.6	2.3	0.1	0.0	211	116,617	1,046,425
6-14	0.6	28	14.9	30.0	60.2	5.9	3.4	0.4	0.1	186	144,872	1,425,334
15-20	0.7	36	11.0	30.5	56.8	7.6	4.4	0.6	0.1	323	71,277	636,235
21-44	1.9	111	20.9	23.2	43.0	12.2	14.5	5.9	1.2	531	113,018	955,561
45-64	4.9	273	30.8	14.8	15.0	9.9	26.4	24.7	9.2	889	47,729	482,762
65-74	4.8	234	24.1	19.6	12.4	9.7	25.2	23.8	9.3	973	2,110	21,846
75-84	5.2	219	16.4	37.4	8.1	5.8	19.3	20.6	8.8	1,333	942	7,407
85 and older	5.0	184	10.6	52.2	4.5	4.1	15.3	16.2	7.7	1,744	705	4,334
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>												
Aged	4.7	198	13.8	45.5	8.5	5.5	16.2	16.7	7.7	1,435	1,904	13,195
Disabled	3.4	201	25.5	16.0	28.7	11.9	22.4	15.6	5.3	788	111,679	1,176,860
Adults	1.3	56	14.4	26.3	50.2	11.3	9.5	2.4	0.3	390	86,365	626,527
Children	0.5	20	11.8	29.7	62.0	5.8	2.4	0.2	0.0	172	297,322	2,763,322
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Gender</b>												
Female	1.6	81	20.9	24.0	51.6	8.7	9.0	5.0	1.7	388	282,130	2,552,601
Male	1.1	61	18.2	28.9	53.1	7.4	7.0	2.8	0.7	334	215,134	2,027,231
Unknown	1.6	106	4.4	16.7	16.7	50.0	16.7	0.0	0.0	2,374	6	72
<b>Race</b>												
White	1.4	71	20.2	24.5	53.8	8.4	8.1	4.0	1.2	350	428,360	3,956,222
African American	0.7	35	11.4	42.2	47.4	4.6	3.8	1.5	0.4	309	43,087	377,081
Other/unknown	2.6	152	22.8	25.9	34.6	9.8	15.7	10.4	3.6	667	25,823	246,601
<b>Use of Nursing Facilities<sup>d</sup></b>												
Entire year	9.9	416	9.1	2.2	2.9	2.9	19.7	34.1	38.2	4,586	1,087	11,059
Part year	8.2	448	9.9	3.5	4.9	6.9	22.9	35.5	26.2	4,515	851	8,136
None	1.4	71	20.4	26.2	52.4	8.1	8.1	4.0	1.2	346	495,332	4,560,709
<b>Maintenance Assistance Status</b>												
Cash	2.2	123	24.4	20.7	43.9	10.1	14.2	8.5	2.7	503	216,103	2,146,563
Medically needy	1.1	54	15.3	30.4	48.8	8.8	8.5	2.8	0.7	353	28,500	233,837
Poverty related	0.5	20	10.7	30.6	60.8	6.1	2.3	0.2	0.0	182	217,387	1,877,565
Other/unknown	1.1	53	10.6	28.0	53.3	8.4	7.0	2.3	1.0	504	35,280	321,939

Table ND4

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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



TABLE ND.5  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx
<b>All</b>	1.4	\$72	\$52	0.7	\$56	\$83	0.1	\$4	\$46	0.6	\$12	\$20
<b>Age</b>												
5 and younger	0.6	22	36	0.3	17	61	0.0	1	18	0.3	4	14
6-14	0.6	28	47	0.3	22	74	0.0	1	37	0.3	5	19
15-20	0.7	36	50	0.3	28	86	0.0	2	45	0.3	5	16
21-44	1.9	111	57	0.9	86	93	0.1	7	57	0.9	17	20
45-64	4.9	273	55	2.5	210	85	0.3	17	51	2.1	47	22
65-74	4.8	234	49	2.2	173	77	0.4	14	38	2.2	47	22
75-84	5.2	219	42	2.2	156	71	0.5	15	32	2.5	47	19
85 and older	5.0	184	37	2.0	124	62	0.5	17	31	2.5	42	17
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Basis of Eligibility<sup>d</sup></b>												
Aged	4.7	198	42	2.0	141	71	0.4	14	33	2.3	42	19
Disabled	3.4	201	59	1.7	155	92	0.2	13	55	1.5	32	22
Adults	1.3	56	45	0.6	43	76	0.1	3	45	0.6	10	16
Children	0.5	20	37	0.3	16	62	0.0	1	24	0.3	4	15
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Gender</b>												
Female	1.6	81	50	0.8	62	80	0.1	5	46	0.7	13	19
Male	1.1	61	56	0.5	47	89	0.1	3	47	0.5	10	21
Unknown	1.6	106	66	0.8	97	125	0.0	1	27	0.8	8	10
<b>Race</b>												
White	1.4	71	52	0.7	55	82	0.1	4	46	0.6	12	19
African American	0.7	35	50	0.3	28	84	0.0	2	43	0.3	6	18
Other/unknown	2.6	152	57	1.3	118	89	0.2	9	51	1.1	24	21
<b>Use of Nursing Facilities<sup>e</sup></b>												
Entire year	9.9	416	42	3.6	274	77	0.9	32	37	5.4	109	20
Part year	8.2	448	55	3.4	315	94	0.7	33	49	4.1	98	24
None	1.4	71	52	0.7	55	83	0.1	4	46	0.6	12	19
<b>Maintenance Assistance</b>												
<b>Status</b>												
Cash	2.2	123	56	1.1	95	88	0.1	8	52	1.0	20	21
Medically needy	1.1	54	49	0.5	42	80	0.1	3	43	0.5	9	18
Poverty related	0.5	20	36	0.2	15	60	0.0	1	24	0.3	4	14
Other/unknown	1.1	53	49	0.5	41	78	0.1	3	41	0.5	9	18

Table ND5

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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

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

TABLE ND.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users				\$ per Bene Mo among Users				Total Rx \$				Users		
	Total	Patented	Off-Patent	Brand-Name	Generic	Total	Patented	Off-Patent	Brand-Name	Generic	Total No. of Rx	Total Rx \$	No.	As % of All Benes	No. of Bene Mos
Anti-infective Agents	0.3	0.2	0.0	0.1	0.1	\$12	\$10	\$0	\$2	\$2	926,758	\$34,955,224	290,613	58.4 %	3,035,678
Biologicals	0.3	0.3	0.0	0.0	0.0	282	252	3	27	27	5,143	4,600,305	1,675	0.3	16,329
Antineoplastic Agents	0.6	0.3	0.1	0.2	0.2	179	139	22	17	202	14,173	4,223,578	2,288	0.5	23,631
Endocrine/Metabolic Drugs	0.5	0.3	0.1	0.1	0.1	22	18	2	2	23	528,243	21,481,297	93,034	18.7	989,032
Cardiovascular Agents	1.3	0.6	0.1	0.7	0.7	51	36	2	13	35	853,010	32,508,420	58,809	11.8	638,215
Respiratory Agents	0.5	0.3	0.0	0.2	0.2	22	17	1	5	17	1,141,994	50,238,294	211,393	42.5	2,251,912
Gastrointestinal Agents	0.6	0.3	0.0	0.2	0.2	49	42	2	5	23	415,420	36,376,256	68,746	13.8	745,129
Genitourinary Agents	0.2	0.2	0.0	0.1	0.1	10	9	0	1	45	71,667	3,011,112	29,253	5.9	304,235
CNS Drugs	0.8	0.4	0.1	0.3	0.3	69	52	8	8	122	775,011	64,171,364	87,402	17.6	934,599
Stimulants/Anti-obesity/Anorexia	0.6	0.4	0.0	0.2	0.2	34	26	1	7	49	99,844	5,863,824	15,857	3.2	173,383
Miscellaneous Psychological/Neurological Agents	0.6	0.4	0.0	0.2	0.2	94	90	0	3	29	3,698	620,137	609	0.1	6,629
Analgesics and Anesthetics	0.4	0.1	0.0	0.2	0.2	17	13	1	3	63	604,524	27,424,912	150,556	30.3	1,605,156
Neuromuscular Agents	0.6	0.3	0.1	0.3	0.3	35	27	2	6	41	386,952	22,299,945	58,751	11.8	635,770
Nutritional Products	0.4	0.0	0.1	0.3	0.3	10	2	3	5	28	111,745	2,705,917	28,159	5.7	269,939
Hematological Agents	0.6	0.2	0.1	0.3	0.3	99	84	4	12	40	65,477	10,522,557	9,907	2.0	105,767
Topical Products	0.2	0.0	0.0	0.2	0.2	5	3	0	2	31	292,098	7,450,728	132,888	26.7	1,422,690
Miscellaneous Products	0.4	0.1	0.0	0.2	0.2	44	29	8	7	204	9,924	1,141,392	2,510	0.5	26,056
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	0.0	5	0	0	0	0	28,233	662,340	12,839	2.6	142,017
<b>TOTAL NO. OF RX AND RX \$</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	6,333,914	330,257,602	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table ND.6 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2001. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

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

TABLE ND.7  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Top 10 Drug Groups	Users				Among Users		
	Total Medicaid Rx \$	No. As % of All Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo	
ULCER DRUGS	\$33,409,201	74,504 15.0 %	818,945	0.4	\$96	\$41	
ANTIDEPRESSANTS	31,521,506	96,246 19.4	1,043,053	0.5	67	30	
ANTIASTHMATIC	29,434,619	140,262 28.2	1,534,164	0.3	56	19	
ANTIPSYCHOTICS	26,982,898	26,542 5.3	294,922	0.5	166	91	
ANTICONVULSANT	17,553,546	37,208 7.5	410,266	0.6	70	43	
ANALGESICS - ANTI-INFLAMMATORY	16,973,468	136,895 27.5	1,485,641	0.2	47	11	
ANTIDIABETIC	12,763,821	27,165 5.5	300,528	0.7	62	42	
ANTIHYPERTENSIVE	11,324,303	19,527 3.9	219,886	0.6	82	52	
ANTIHISTAMINES	11,297,871	186,361 37.5	2,043,164	0.2	28	6	
ANTIHYPERTENSIVE	8,447,673	34,835 7.0	384,473	0.6	36	22	
Total	199,708,906	779,545	8,535,042	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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 2001. 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 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.7A  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED  
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BOE, AND AGE<sup>a,b,c</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ULCER DRUGS					ANTIDEPRESSANTS				
	No. of Rx	Rx \$	No. of Users	Users as % of All Benes	Mean No. of Rx	No. of Users	Users as % of All Benes	Mean No. of Rx	No. of Users	Users as % of All Benes	Mean No. of Rx	No. of Users	Users as % of All Benes	Mean No. of Rx	Rx \$
<b>All</b>	<b>3,093,028</b>	<b>\$199,708,906</b>	<b>74,504</b>	<b>15.0 %</b>	<b>0.4</b>	<b>818,945</b>	<b>15.0 %</b>	<b>0.4</b>	<b>96,246</b>	<b>19.4 %</b>	<b>1,043,053</b>	<b>19.4 %</b>	<b>0.5</b>	<b>\$30</b>	
<b>Female</b>	1,985,311	128,066,270	50,281	17.8	0.4	552,477	17.8	0.4	68,977	24.4	744,205	24.4	0.5	31	
<b>Disabled</b>	1,424,931	100,163,832	31,304	53.0	0.5	361,456	53.0	0.5	40,666	68.9	465,864	68.9	0.5	36	
5 and younger	8,149	488,067	154	10.8	0.4	1,704	10.8	0.4	26	1.8	296	1.8	0.2	7	
6-14	29,519	1,927,957	343	8.5	0.3	3,977	8.5	0.3	830	20.6	9,701	20.6	0.4	24	
15-20	27,900	2,026,233	679	20.5	0.3	7,847	20.5	0.3	1,186	35.9	13,646	35.9	0.4	29	
21-44	446,975	32,931,308	11,665	52.0	0.4	135,232	52.0	0.4	17,852	79.6	204,239	79.6	0.5	34	
45-64	875,032	60,480,570	17,741	66.7	0.6	204,266	66.7	0.6	20,273	76.2	232,140	76.2	0.6	39	
65-74	33,777	2,099,790	644	62.0	0.6	7,508	62.0	0.6	466	44.9	5,459	44.9	0.6	31	
75-84	3,359	196,915	75	53.2	0.5	886	53.2	0.5	33	23.4	383	23.4	0.7	39	
85 and older	220	12,992	3	17.6	1.1	36	17.6	1.1	0	0.0	0	0.0	0.0	0	
<b>Other Eligibles</b>	560,380	27,902,438	18,977	8.5	0.3	191,021	8.5	0.3	28,311	12.7	278,341	12.7	0.3	23	
5 and younger	71,895	2,211,432	994	1.8	0.2	9,680	1.8	0.2	100	0.2	1,094	0.2	0.2	11	
6-14	114,357	4,926,326	2,719	4.2	0.2	30,483	4.2	0.2	2,721	4.2	30,370	4.2	0.4	20	
15-20	77,893	3,444,262	3,467	9.7	0.2	36,118	9.7	0.2	4,760	13.3	49,050	13.3	0.3	18	
21-44	250,684	14,441,104	10,552	16.7	0.3	102,496	16.7	0.3	19,089	30.3	181,814	30.3	0.3	24	
45-64	32,214	2,124,648	988	36.7	0.5	9,528	36.7	0.5	1,408	52.2	13,587	52.2	0.5	33	
65-74	4,291	262,112	79	30.4	0.5	853	30.4	0.5	65	25.0	705	25.0	0.7	39	
75-84	5,889	333,786	107	26.3	0.6	1,163	26.3	0.6	96	23.6	990	23.6	0.8	39	
85 and older	3,157	158,768	71	16.7	0.7	700	16.7	0.7	72	16.9	731	16.9	0.8	36	
<b>Male</b>	1,107,645	71,636,982	24,219	11.3	0.4	266,420	11.3	0.4	27,268	12.7	298,836	12.7	0.4	28	
<b>Disabled</b>	763,034	54,987,589	16,572	31.5	0.5	188,569	31.5	0.5	18,666	35.4	210,672	35.4	0.5	30	
5 and younger	13,435	767,365	212	9.3	0.4	2,371	9.3	0.4	62	2.7	694	2.7	0.3	12	
6-14	68,766	4,794,252	591	7.1	0.3	6,883	7.1	0.3	2,032	24.4	23,609	24.4	0.4	27	
15-20	38,834	3,163,315	727	12.6	0.3	8,431	12.6	0.3	1,395	24.2	15,911	24.2	0.4	32	
21-44	234,143	18,632,040	6,313	33.7	0.4	72,176	33.7	0.4	7,877	42.1	88,195	42.1	0.4	30	
45-64	391,159	26,592,970	8,409	49.8	0.6	95,049	49.8	0.6	7,122	42.1	80,252	42.1	0.5	32	
65-74	14,494	923,504	282	47.6	0.6	3,247	47.6	0.6	141	23.8	1,623	23.8	0.6	27	
75-84	2,101	109,060	36	41.4	0.7	391	41.4	0.7	35	40.2	367	40.2	0.7	28	
85 and older	102	5,083	2	50.0	0.7	21	50.0	0.7	2	50.0	21	50.0	0.2	2	
<b>Other Eligibles</b>	344,611	16,649,393	7,647	4.7	0.2	77,851	4.7	0.2	8,602	5.3	88,164	5.3	0.4	23	
5 and younger	92,048	3,171,387	1,223	2.1	0.2	11,751	2.1	0.2	178	0.3	1,983	0.3	0.2	9	
6-14	141,350	6,805,411	2,381	3.5	0.2	26,531	3.5	0.2	3,476	5.2	38,528	5.2	0.4	21	
15-20	46,477	2,449,344	1,683	6.4	0.2	17,869	6.4	0.2	2,058	7.8	21,280	7.8	0.3	22	
21-44	37,393	2,494,378	1,674	19.1	0.4	15,062	19.1	0.4	2,165	24.7	19,237	24.7	0.4	24	
45-64	14,909	1,023,683	426	28.0	0.5	3,961	28.0	0.5	494	32.5	4,740	32.5	0.4	28	
65-74	2,519	166,022	59	26.9	0.6	572	26.9	0.6	43	19.6	436	19.6	0.8	40	
75-84	5,663	313,720	100	32.6	0.6	1,072	32.6	0.6	97	31.6	1,021	31.6	0.9	38	
85 and older	4,252	225,448	101	39.1	0.7	1,033	39.1	0.7	91	35.3	939	35.3	0.9	39	
<b>Unknown</b>	72	5,654	4	66.7	0.6	48	66.7	0.6	1	16.7	12	16.7	0.4	31	

Table ND7A

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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 2001. 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 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.7B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	ANTI-ASTHMATIC					ANTI-PSYCHOTICS					ANTI-CONVULSANT				
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx
<b>All</b>	<b>140,262</b>	<b>28.2 %</b>	<b>1,534,164</b>	<b>\$19</b>	<b>0.3</b>	<b>26,542</b>	<b>5.3 %</b>	<b>294,922</b>	<b>\$92</b>	<b>0.5</b>	<b>37,208</b>	<b>7.5 %</b>	<b>410,266</b>	<b>\$43</b>	<b>0.6</b>
<b>Female</b>	79,802	28.3	872,784	20	0.4	15,063	5.3	167,030	85	0.5	23,182	8.2	255,513	41	0.6
<b>Disabled</b>	37,531	63.6	432,290	28	0.5	11,186	19.0	127,254	98	0.6	16,684	28.3	190,377	46	0.6
5 and younger	915	64.1	10,489	23	0.3	25	2.93	293	103	0.6	208	14.6	2,349	52	0.7
6-14	1,387	34.4	16,099	20	0.3	484	12.0	5,616	79	0.5	832	20.6	9,470	61	0.7
15-20	954	28.9	11,055	16	0.3	536	16.2	6,110	78	0.5	771	23.3	8,820	58	0.7
21-44	12,292	54.8	142,419	23	0.4	5,182	23.1	58,746	94	0.5	7,855	35.0	89,478	47	0.6
45-64	21,105	79.3	242,062	32	0.6	4,798	18.0	54,642	106	0.7	6,848	25.7	78,267	42	0.7
65-74	801	77.2	9,290	35	0.6	141	13.6	1,628	90	0.7	156	15.0	1,837	31	0.7
75-84	71	50.4	804	24	0.5	19	13.5	207	89	0.9	14	9.9	156	36	0.6
85 and older	6	35.3	72	24	0.4	1	5.9	12	117	0.9	0	0.0	0	0	0.0
<b>Other Eligibles</b>	42,271	18.9	440,494	12	0.2	3,877	1.7	39,776	45	0.3	6,498	2.9	65,136	27	0.4
5 and younger	13,704	24.9	144,735	9	0.2	35	0.1	377	26	0.3	195	0.4	2,169	24	0.4
6-14	11,267	17.2	124,443	12	0.2	838	1.3	9,386	55	0.4	794	1.2	8,745	29	0.5
15-20	5,251	14.6	54,805	10	0.2	792	2.2	8,412	36	0.3	917	2.6	9,546	30	0.4
21-44	10,811	17.1	104,123	14	0.3	1,942	3.1	18,795	39	0.3	4,183	6.6	40,603	25	0.4
45-64	979	36.3	9,642	22	0.4	127	4.7	1,278	63	0.4	310	11.5	3,012	28	0.5
65-74	70	26.9	776	41	0.7	40	15.4	449	107	0.8	32	12.3	336	29	0.7
75-84	119	29.2	1,258	31	0.6	58	14.3	612	90	0.7	42	10.3	455	33	1.1
85 and older	70	16.4	712	20	0.4	45	10.6	467	54	0.6	25	5.9	270	32	0.7
<b>Male</b>	60,460	28.1	661,380	18	0.3	11,477	5.3	127,868	100	0.6	14,024	6.5	154,729	46	0.6
<b>Disabled</b>	21,627	41.1	246,545	28	0.5	8,479	16.1	96,011	112	0.6	10,951	20.8	123,440	50	0.7
5 and younger	1,625	71.4	18,622	20	0.3	73	3.2	855	67	0.5	283	12.4	3,256	52	0.7
6-14	3,137	37.7	36,575	20	0.3	1,760	21.1	20,306	86	0.5	1,667	20.0	19,151	54	0.7
15-20	1,238	21.5	14,119	18	0.3	983	17.1	11,161	97	0.5	1,112	19.3	12,662	61	0.7
21-44	4,697	25.1	54,062	22	0.4	3,423	18.3	38,388	129	0.7	4,736	25.3	53,063	51	0.7
45-64	10,398	61.5	117,049	34	0.6	2,152	12.7	24,299	114	0.7	3,069	18.2	34,316	42	0.7
65-74	460	77.7	5,300	40	0.7	68	11.5	787	105	0.7	70	11.8	829	35	0.8
75-84	67	77.0	773	26	0.5	17	19.5	185	54	0.5	13	14.9	151	22	0.7
85 and older	5	125.0	45	13	0.4	3	75.0	30	54	0.6	1	25.0	12	0.9	3.3
<b>Other Eligibles</b>	38,833	23.9	414,835	12	0.2	2,998	1.8	31,857	66	0.4	3,073	1.9	31,289	30	0.5
5 and younger	18,896	32.6	198,214	11	0.2	97	0.2	1,064	39	0.3	238	0.4	2,512	24	0.4
6-14	14,661	21.8	162,364	14	0.2	1,687	2.5	18,736	66	0.5	1,159	1.7	12,875	26	0.5
15-20	3,396	12.9	36,461	12	0.2	713	2.7	7,413	63	0.4	628	2.4	6,467	37	0.5
21-44	1,164	13.3	10,741	20	0.3	301	3.4	2,618	69	0.4	771	8.8	6,777	31	0.4
45-64	458	30.2	4,412	26	0.4	60	3.9	568	81	0.4	173	11.4	1,580	36	0.5
65-74	67	30.6	653	27	0.5	25	11.4	242	149	1.1	26	11.9	274	35	0.9
75-84	104	33.9	1,104	32	0.6	73	23.8	786	83	0.7	44	14.3	477	35	1.0
85 and older	87	33.7	886	25	0.6	42	16.3	430	56	0.6	34	13.2	327	26	0.7
<b>Unknown</b>	0	0.0	0	0	0.0	2	33.3	24	4	0.5	2	33.3	24	4	0.1

Table ND7B  
 Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

- 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 2001. 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 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.



TABLE ND.7C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	ANALGESICS - ANTI-INFLAMMATORY				ANTI-DIABETIC				ANTI-HYPERLIPIDEMIC						
	No. of Users	Users as % of All Mos among Benes	No. of Bene Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Mos among Benes	No. of Bene Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Mos among Benes	No. of Bene Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>136,895</b>	<b>27.5 %</b>	<b>1,485,641</b>	<b>0.2</b>	<b>\$11</b>	<b>27,165</b>	<b>5.5 %</b>	<b>300,528</b>	<b>0.7</b>	<b>\$43</b>	<b>19,527</b>	<b>3.9 %</b>	<b>219,886</b>	<b>0.6</b>	<b>\$52</b>
<b>Female</b>	89,786	31.8	965,454	0.3	12	18,946	6.7	210,542	0.7	43	12,578	4.5	142,566	0.6	51
<b>Disabled</b>	35,634	60.4	413,310	0.3	22	15,769	26.7	180,423	0.7	44	11,103	18.8	128,109	0.6	52
5 and younger	246	17.2	2,906	0.2	7	4	0.3	48	0.6	31	6	0.4	69	0.3	19
6-14	805	20.0	9,429	0.2	4	46	1.1	506	1.0	41	4	0.1	48	0.2	9
15-20	1,212	36.7	14,030	0.2	6	126	3.8	1,418	0.7	37	21	0.6	241	0.5	42
21-44	14,482	64.5	168,023	0.3	15	3,396	15.1	39,195	0.6	40	2,107	9.4	24,377	0.5	42
45-64	18,186	68.3	210,632	0.4	29	11,610	43.6	132,425	0.7	45	8,560	32.2	98,587	0.7	55
65-74	627	60.4	7,407	0.5	29	521	50.2	6,119	0.7	45	368	35.5	4,363	0.7	56
75-84	70	49.6	811	0.5	28	63	44.7	676	0.7	39	37	26.2	424	0.8	55
85 and older	6	35.3	72	0.4	29	3	17.6	36	0.7	14	0	0.0	0	0.0	0
<b>Other Eligibles</b>	54,152	24.3	552,144	0.2	5	3,177	1.4	30,119	0.6	33	1,475	0.7	14,457	0.4	36
5 and younger	7,432	13.5	81,190	0.2	2	27	0.0	294	0.6	25	11	0.0	109	0.3	11
6-14	10,608	16.2	119,208	0.1	2	203	0.3	2,185	0.8	39	14	0.0	139	0.4	30
15-20	10,598	29.5	109,029	0.2	3	287	0.8	2,794	0.7	35	44	0.1	453	0.2	17
21-44	23,912	37.9	226,862	0.2	8	1,991	3.2	18,412	0.5	31	941	1.5	9,295	0.4	32
45-64	1,368	50.8	13,351	0.3	21	464	17.2	4,265	0.6	39	372	13.8	3,449	0.6	47
65-74	83	31.9	877	0.4	27	78	30.0	853	0.6	34	38	14.6	410	0.7	50
75-84	98	24.1	1,049	0.5	25	97	23.8	1,023	0.7	34	44	10.8	477	0.6	49
85 and older	53	12.4	578	0.6	37	30	7.0	293	0.5	12	11	2.6	125	0.4	20
<b>Male</b>	47,106	21.9	520,151	0.2	10	8,218	3.8	89,974	0.7	42	6,949	3.2	77,320	0.6	53
<b>Disabled</b>	19,810	37.6	227,743	0.3	18	6,970	13.2	78,093	0.7	43	6,141	11.7	69,768	0.7	54
5 and younger	414	18.2	4,837	0.2	2	13	0.6	146	0.9	43	4	0.2	41	0.1	2
6-14	1,391	16.7	16,334	0.1	2	54	0.6	624	0.9	45	9	0.1	108	0.2	17
15-20	1,470	25.5	17,093	0.2	4	109	1.9	1,238	0.8	46	28	0.5	323	0.4	31
21-44	7,892	42.2	90,398	0.3	14	1,691	9.0	18,904	0.6	38	1,479	7.9	16,950	0.6	44
45-64	8,369	49.5	95,927	0.4	27	4,914	29.1	54,975	0.7	44	4,483	26.5	50,745	0.7	58
65-74	240	40.5	2,776	0.4	26	169	28.5	1,982	0.8	46	126	21.3	1,476	0.7	62
75-84	34	39.1	378	0.5	32	17	19.5	197	0.8	28	12	13.8	125	0.8	54
85 and older	0	0.0	0	0.0	0	3	75.0	27	0.5	20	0	0.0	0	0.0	0
<b>Other Eligibles</b>	27,296	16.8	292,408	0.2	4	1,248	0.8	11,881	0.7	38	808	0.5	7,552	0.5	41
5 and younger	8,360	14.4	91,404	0.2	2	41	0.1	427	0.5	20	22	0.0	237	0.2	12
6-14	9,547	14.2	107,508	0.1	2	205	0.3	2,227	0.8	38	23	0.0	260	0.2	17
15-20	5,482	20.8	57,983	0.1	2	127	0.5	1,296	0.8	49	41	0.2	414	0.3	20
21-44	3,103	35.4	27,678	0.2	13	438	5.0	3,768	0.6	36	398	4.5	3,676	0.5	40
45-64	635	41.8	6,016	0.3	23	268	17.6	2,526	0.7	41	262	17.2	2,311	0.6	48
65-74	45	20.5	456	0.5	32	42	19.2	361	0.8	44	22	10.0	215	0.6	49
75-84	71	23.1	764	0.5	33	72	23.5	742	0.8	36	26	8.5	296	0.7	53
85 and older	53	20.5	599	0.6	36	55	21.3	534	0.7	35	14	5.4	143	0.8	55
<b>Unknown</b>	3	50.0	36	0.1	8	1	16.7	12	0.3	31	0	0.0	0	0.0	0

Table ND7C  
 Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

- 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 2001. 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 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY, BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	ANTIHISTAMINES				ANTIHYPERTENSIVE				Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Users	No. of Mos among Users	Mean No. of Rx	Mean Rx \$	Users as % of All Benes	No. of Users	No. of Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Benes	No. of Mos
	No. of Users	Users as % of All Benes	No. of Mos among Users	Mean No. of Rx	Mean Rx \$	Users as % of All Benes	No. of Users	No. of Mos among Users														
<b>All</b>	<b>186,361</b>	<b>37.5 %</b>	<b>2,043,164</b>	<b>0.2</b>	<b>\$6</b>	<b>34,835</b>	<b>7.0 %</b>	<b>384,473</b>	<b>0.6</b>	<b>\$22</b>	<b>497,270</b>	<b>4,579,904</b>										
<b>Female</b>																						
<b>Disabled</b>	113,837	40.3	1,240,661	0.2	6	19,832	7.0	219,061	0.6	23	282,130	2,552,601										
5 and younger	37,091	62.9	431,931	0.3	9	15,645	26.5	178,494	0.6	25	59,014	630,859										
6-14	732	51.3	8,414	0.2	4	55	3.9	637	0.5	10	1,427	14,887										
15-20	1,952	48.4	22,857	0.2	6	382	9.5	4,456	0.6	13	4,031	44,420										
21-44	1,686	51.0	19,527	0.2	6	126	3.8	1,430	0.5	12	3,305	35,545										
45-64	14,477	64.5	169,019	0.3	7	3,154	14.1	36,277	0.6	21	22,441	241,828										
65-74	17,616	66.2	204,703	0.3	10	11,259	42.3	127,911	0.7	26	26,614	280,899										
75-84	564	54.3	6,672	0.4	11	594	57.2	6,954	0.7	26	1,038	11,708										
85 and older	58	41.1	667	0.3	7	72	51.1	793	0.7	26	141	1,444										
<b>Other Eligibles</b>	6	35.3	72	0.8	32	3	17.6	36	0.8	41	17	128										
5 and younger	76,746	34.4	808,730	0.2	4	4,187	1.9	40,567	0.5	16	223,116	1,921,742										
6-14	19,357	35.2	209,024	0.1	3	96	0.2	1,065	0.4	6	54,939	489,875										
15-20	24,073	36.8	268,008	0.2	5	595	0.9	6,742	0.5	9	65,380	636,297										
21-44	12,668	35.3	132,358	0.2	4	232	0.6	2,242	0.3	8	35,909	306,840										
45-64	19,363	30.7	186,360	0.2	5	2,334	3.7	21,702	0.4	16	63,100	460,778										
65-74	1,058	39.3	10,542	0.3	8	652	24.2	5,923	0.6	24	2,695	20,816										
75-84	60	23.1	683	0.4	10	98	37.7	1,020	0.7	26	260	2,117										
85 and older	81	19.9	873	0.2	7	119	29.2	1,260	0.7	24	407	2,792										
<b>Male</b>																						
<b>Disabled</b>	72,620	33.7	802,455	0.2	5	15,003	7.0	165,412	0.6	21	215,134	2,027,231										
5 and younger	18,929	35.9	219,138	0.3	7	11,302	21.5	127,237	0.6	23	52,659	545,929										
6-14	1,214	53.3	14,155	0.2	4	154	6.8	1,781	0.5	8	2,276	24,025										
15-20	3,741	44.9	43,841	0.2	6	1,416	17.0	16,335	0.6	12	8,327	91,784										
21-44	1,806	31.4	20,960	0.2	6	419	7.3	4,794	0.6	15	5,759	60,658										
45-64	5,737	30.7	66,405	0.3	7	2,549	13.6	28,836	0.6	22	18,716	192,424										
65-74	6,174	36.5	70,777	0.3	9	6,467	38.3	72,081	0.7	26	16,898	169,742										
75-84	218	36.8	2,549	0.3	10	262	44.3	3,013	0.7	27	592	6,348										
85 and older	37	42.5	430	0.5	19	34	39.1	388	0.8	26	87	903										
<b>Other Eligibles</b>	2	50.0	21	0.6	3	1	25.0	9	1.1	25	4	45										
5 and younger	53,591	33.0	583,317	0.2	5	3,701	2.3	38,175	0.5	14	162,475	1,481,302										
6-14	21,350	36.8	230,018	0.1	3	253	0.4	2,740	0.4	7	57,975	517,638										
15-20	23,874	35.6	265,169	0.2	6	1,804	2.7	19,829	0.5	10	67,134	652,833										
21-44	6,204	23.6	67,247	0.2	5	349	1.3	3,669	0.4	13	26,304	233,192										
45-64	1,616	18.4	15,204	0.2	6	712	8.1	6,468	0.5	19	8,759	60,507										
65-74	328	21.6	3,259	0.3	9	359	23.6	3,245	0.6	24	1,519	11,269										
75-84	36	16.4	412	0.2	6	48	21.9	412	0.7	27	219	1,661										
85 and older	88	28.7	957	0.4	10	103	33.6	1,092	0.8	28	307	2,268										
<b>Unknown</b>	95	36.8	1,051	0.3	7	73	28.3	720	0.8	26	258	1,934										
	4	66.7	48	0.3	2	0	0.0	0	0.0	0	6	72										

Table ND7D

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

- 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 2001. 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 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.8  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
<b>All</b>	<b>\$416</b>	<b>9.9</b>	<b>1,087</b>	<b>11,059</b>
<b>Age</b>				
0-64	481	11.1	610	6,386
65-74	390	9.3	108	1,072
75-84	367	8.9	175	1,771
85 and older	254	7.2	194	1,830
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	424	10.1	576	5,955
Male	407	9.7	511	5,104
Unknown	0	0.0	0	0
<b>Race</b>				
White	413	9.8	910	9,234
African American	388	9.1	101	1,002
Other/unknown	491	12	76	823
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	312	8.1	404	3,869
Disabled	472	10.9	683	7,190
Adults	0	0.0	0	0
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2001 Medicaid enrollment. A total of 851 beneficiaries who were in nursing facilities for part of their enrollment and their 8,136 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

TABLE ND.9  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d, e</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total # of Rx	Total Rx \$	No.	As % of All-Year NF Residents	No. of Bene Mos						
	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name											
Anti-infective Agents	0.5	0.3	0.0	0.2	\$33	\$27	\$1	\$4	\$61	\$89	\$104	\$19	4,679	\$287,258	825	75.9 %	8,785
Biologicals	0.1	0.1	0.0	0.0	14	8	0	6	132	90	0	299	233	30,681	189	17.4	2,130
Antineoplastic Agents	0.8	0.1	0.4	0.3	98	23	51	24	119	345	115	76	857	102,027	99	9.1	1,038
Endocrine/Metabolic Drugs	1.2	0.7	0.2	0.4	46	38	3	5	38	57	18	14	6,471	247,628	522	48.0	5,394
Cardiovascular Agents	2.1	0.7	0.2	1.3	56	29	5	21	26	44	27	17	15,500	408,523	731	67.2	7,359
Respiratory Agents	1.4	0.5	0.0	0.8	61	29	1	31	45	59	21	37	10,674	477,587	743	68.4	7,871
Gastrointestinal Agents	1.4	0.6	0.0	0.8	72	51	3	18	51	91	69	22	10,198	521,836	700	64.4	7,267
Genitourinary Agents	0.7	0.3	0.0	0.4	30	18	1	12	45	60	26	33	2,183	97,268	310	28.5	3,234
CNS Drugs	2.7	1.1	0.1	1.5	123	95	8	20	45	86	68	13	23,085	1,042,513	821	75.5	8,488
Stimulants/Anti-obesity/Anorexia	1.7	0.4	0.0	1.3	39	18	0	21	24	46	0	17	205	4,853	12	1.1	124
Miscellaneous Psychological/Neurological Agents	0.8	0.8	0.0	0.0	115	115	0	1	142	151	0	13	664	94,613	79	7.3	821
Analgesics and Anesthetics	1.1	0.4	0.1	0.6	36	27	2	7	34	72	29	12	6,674	230,231	609	56.0	6,356
Neuromuscular Agents	2.2	0.6	0.4	1.2	96	58	11	26	44	100	32	21	13,006	568,778	558	51.3	5,947
Nutritional Products	1.0	0.0	0.2	0.8	22	1	4	17	22	34	24	22	4,557	102,096	453	41.7	4,666
Hematological Agents	1.1	0.3	0.3	0.5	53	42	4	6	48	139	13	13	3,922	187,329	354	32.6	3,551
Topical Products	0.7	0.3	0.1	0.4	22	13	3	6	30	46	42	17	5,550	167,721	715	65.8	7,736
Miscellaneous Products	0.3	0.0	0.0	0.3	7	0	1	5	20	20	68	17	633	12,854	180	16.6	1,896
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	13	0	0	0	41	0	0	0	461	19,105	130	12.0	1,422
<b>TOTAL NO. OF RX AND RX \$</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	109,552	4,602,901	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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 2001. A total of 851 beneficiaries who were in nursing facilities for part of their enrollment and their 8,136 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 2001. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

In Kentucky, 0.6 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

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

TABLE ND.10  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY TOP-10 DRUG GROUP<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Top 10 Drug Groups in Nursing Facilities	Users				Among Users		
	Total Medicaid Rx \$	No. of Users	As % of All-Year NF Residents	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$517,247	463	42.6 %	5,012	0.8	\$124	\$103
ULCER DRUGS	454,863	669	61.5	7,024	0.8	81	65
ANTICONVULSANT	441,098	605	55.7	6,577	1.5	43	67
ANTIDEPRESSANTS	366,013	684	62.9	7,197	1.0	50	51
ANTIASTHMATIC	329,735	744	68.4	7,845	0.8	53	42
DERMATOLOGICAL	160,078	1,884	173.3	20,719	0.3	22	8
ANTIDIABETIC	148,254	376	34.6	3,918	0.9	44	38
ANALGESICS - Narcotic	119,737	522	48.0	5,365	0.8	29	22
ANTIHYPERTENSIVE	117,294	419	38.5	4,156	0.8	35	28
ANTIANSIETY AGENTS	118,543	460	42.3	4,909	1.4	17	24
<b>Total</b>	<b>2,772,862</b>	<b>6,826</b>		<b>72,722</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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 2001. A total of 851 beneficiaries who were in nursing facilities for part of their enrollment and their 8,136 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 2001. 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 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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



TABLE ND.10A

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a, b, c, d</sup> NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ULCER DRUGS			
	No. of Rx	Rx \$	No. of Users	Mean No. of Rx	Users as % of All-Year Residents	No. of Bene Mos among NF	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All-Year Residents	No. of Bene Mos among NF	Mean No. of Rx
<b>All</b>	<b>58,763</b>	<b>\$2,772,862</b>	<b>463</b>	<b>42.6 %</b>	<b>5,012</b>	<b>0.8</b>	<b>\$103</b>	<b>669</b>	<b>61.5 %</b>	<b>7,024</b>	<b>0.8</b>	<b>\$65</b>
<b>Female</b>	32,283	1,526,330	260	45.1	2,833	0.8	106	340	59.0	3,616	0.8	65
<b>Disabled</b>	25,682	1,221,183	175	46.1	1,944	0.9	122	244	64.2	2,639	0.8	66
64 or younger	23,148	1,097,348	154	45.8	1,716	0.9	126	212	63.1	2,265	0.9	68
65-74	2,137	101,551	16	45.7	168	0.8	97	26	74.3	302	0.7	56
75-84	344	20,260	5	71.4	60	0.9	94	6	85.7	72	0.5	43
85 and older	53	2,024	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	6,601	305,147	85	43.4	889	0.7	71	96	49.0	977	0.7	61
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	997	55,004	13	52.0	145	0.9	115	16	64.0	161	0.8	77
75-84	3,371	160,524	38	48.1	392	0.7	73	40	50.6	430	0.8	71
85 and older	2,233	89,619	34	37.0	352	0.6	51	40	43.5	386	0.7	44
<b>Male</b>	26,480	1,246,532	203	39.7	2,179	0.8	99	329	64.4	3,408	0.8	65
<b>Disabled</b>	18,164	868,485	118	38.9	1,291	0.8	104	219	72.3	2,288	0.8	65
64 or younger	16,459	785,088	100	36.5	1,090	0.8	106	200	73.0	2,093	0.8	65
65-74	1,163	57,115	13	72.2	141	0.9	95	13	72.2	123	0.7	51
75-84	529	25,876	5	50.0	60	0.6	95	6	60.0	72	0.8	78
85 and older	13	406	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	8,316	378,047	85	40.9	888	0.9	92	110	52.9	1,120	0.8	65
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	1,150	48,648	12	40.0	94	1.0	116	13	43.3	113	0.8	61
75-84	3,843	191,784	48	60.8	533	0.9	104	45	57.0	494	0.8	61
85 and older	3,323	137,615	25	25.3	261	0.8	61	52	52.5	513	0.8	70
<b>Unknown</b>	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 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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 2001. A total of 851 beneficiaries who were in nursing facilities for part of their enrollment and their 8,136 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 2001. 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 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.10B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY  
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a,b,c,d</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	ANTICONVULSANT					ANTIDEPRESSANTS					ANTIASTHMATIC					
	Users as %		Users as %		Users as %		Users as %		Users as %		Users as %		Users as %		Users as %	
	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>605</b>	<b>55.7 %</b>	<b>1.5</b>	<b>\$67</b>	<b>684</b>	<b>62.9 %</b>	<b>1.0</b>	<b>\$51</b>	<b>744</b>	<b>68.4 %</b>	<b>1.0</b>	<b>\$51</b>	<b>744</b>	<b>68.4 %</b>	<b>0.8</b>	<b>\$42</b>
<b>Female</b>	324	56.3	1.6	68	386	67.0	1.0	49	394	68.4	1.0	49	394	68.4	0.8	43
<b>Disabled</b>	275	72.4	1.7	73	278	73.2	1.0	51	294	77.4	1.0	51	294	77.4	0.8	47
64 or younger	260	77.4	1.7	74	242	72.0	1.0	51	254	75.6	1.0	51	254	75.6	0.9	49
65-74	12	34.3	1.1	51	31	88.6	1.1	42	33	94.3	1.1	42	33	94.3	0.8	43
75-84	3	42.9	0.6	39	5	71.4	1.2	96	4	57.1	1.2	96	4	57.1	0.4	12
85 and older	0	0.0	0.0	0	0	0.0	0.0	0	3	150.0	0.0	0	3	150.0	0.4	22
<b>Other Eligibles</b>	49	25.0	1.2	40	108	55.1	0.9	45	100	51.0	0.9	45	100	51.0	0.7	32
64 or younger	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0
65-74	8	32.0	1.0	35	11	44.0	0.9	56	9	36.0	0.9	56	9	36.0	1.4	71
75-84	26	32.9	1.4	42	50	63.3	1.0	50	52	65.8	1.0	50	52	65.8	0.7	34
85 and older	15	16.3	0.8	39	47	51.1	0.8	39	39	42.4	0.8	39	39	42.4	0.5	19
<b>Male</b>	281	55.0	1.5	66	298	58.3	1.1	53	350	68.5	1.1	53	350	68.5	0.8	41
<b>Disabled</b>	231	76.2	1.6	73	170	56.1	1.1	60	239	78.9	1.1	60	239	78.9	0.8	45
64 or younger	210	76.6	1.7	75	152	55.5	1.1	61	200	73.0	1.1	61	200	73.0	0.9	49
65-74	16	88.9	1.1	51	13	72.2	0.9	58	27	150.0	0.9	58	27	150.0	0.6	26
75-84	4	40.0	0.7	31	5	50.0	1.2	62	12	120.0	1.2	62	12	120.0	0.5	21
85 and older	1	100.0	0.9	33	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0
<b>Other Eligibles</b>	50	24.0	1.1	36	128	61.5	1.0	43	111	53.4	1.0	43	111	53.4	0.7	31
64 or younger	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0
65-74	9	30.0	0.9	36	17	56.7	1.1	48	19	63.3	1.1	48	19	63.3	0.9	32
75-84	26	32.9	1.2	38	56	70.9	1.0	44	48	60.8	1.0	44	48	60.8	0.7	31
85 and older	15	15.2	0.9	30	55	55.6	1.0	41	44	44.4	1.0	41	44	44.4	0.7	32
<b>Unknown</b>	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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 2001. A total of 851 beneficiaries who were in nursing facilities for part of their enrollment and their 8,136 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 2001. 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 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.10C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY  
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	DERMATOLOGICAL					ANTI-DIABETIC					ANALGESICS - Narcotic						
	Users as %					Users as %					Users as %						
	No. of Users	No. of Bene Mos among Residents	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene Mos among Residents	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene Mos among Residents	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Mos among Residents	Mean No. of Rx
<b>All</b>	<b>1,884</b>	<b>173.3 %</b>	<b>0.3</b>	<b>\$8</b>	<b>0.3</b>	<b>20,719</b>	<b>376</b>	<b>34.6 %</b>	<b>0.9</b>	<b>\$38</b>	<b>522</b>	<b>48.0 %</b>	<b>0.8</b>	<b>\$22</b>	<b>5,365</b>	<b>0.8</b>	<b>\$22</b>
<b>Female</b>	974	169.1	0.3	8	0.3	10,937	224	38.9	0.9	38	288	50.0	0.8	20	3,020	0.8	20
<b>Disabled</b>	716	188.4	0.4	9	0.4	8,174	161	42.4	1.0	41	205	53.9	0.8	22	2,162	0.8	22
64 or younger	643	191.4	0.4	9	0.4	7,347	135	40.2	1.0	42	184	54.8	0.8	20	1,915	0.8	20
65-74	55	157.1	0.3	8	0.3	611	17	48.6	0.9	42	19	54.3	1.0	40	223	1.0	40
75-84	11	157.1	0.3	5	0.3	132	8	114.3	0.6	23	1	14.3	0.5	28	12	0.5	28
85 and older	7	350.0	0.2	7	0.2	84	1	50.0	0.8	23	1	50.0	0.3	3	12	0.3	3
<b>Other Eligibles</b>	258	131.6	0.3	5	0.3	2,763	63	32.1	0.7	30	83	42.3	0.6	15	858	0.6	15
64 or younger	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0
65-74	32	128.0	0.5	7	0.5	304	10	40.0	0.7	32	8	32.0	0.9	22	80	0.9	22
75-84	100	126.6	0.3	5	0.3	1,090	38	48.1	0.8	34	38	48.1	0.7	25	373	0.7	25
85 and older	126	137.0	0.3	5	0.3	1,369	15	16.3	0.7	16	37	40.2	0.4	5	405	0.4	5
<b>Male</b>	910	178.1	0.4	8	0.4	9,782	152	29.7	0.8	38	234	45.8	0.8	25	2,345	0.8	25
<b>Disabled</b>	570	188.1	0.4	8	0.4	6,319	83	27.4	0.7	36	136	44.9	0.9	24	1,356	0.9	24
64 or younger	525	191.6	0.4	8	0.4	5,833	71	25.9	0.7	38	124	45.3	0.9	25	1,239	0.9	25
65-74	28	155.6	0.4	7	0.4	282	9	50.0	0.7	27	11	61.1	0.5	8	105	0.5	8
75-84	16	160.0	0.4	5	0.4	192	3	30.0	1.0	24	1	10.0	0.1	1	12	0.1	1
85 and older	1	100.0	0.2	1	0.2	12	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0
<b>Other Eligibles</b>	340	163.5	0.3	7	0.3	3,463	69	33.2	0.8	40	98	47.1	0.7	27	989	0.7	27
64 or younger	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0
65-74	42	140.0	0.3	7	0.3	436	11	36.7	0.8	60	16	53.3	0.7	17	163	0.7	17
75-84	126	159.5	0.3	7	0.3	1,284	27	34.2	0.9	32	41	51.9	0.7	43	423	0.7	43
85 and older	172	173.7	0.3	7	0.3	1,743	31	31.3	0.8	42	41	41.4	0.5	13	403	0.5	13
<b>Unknown</b>	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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 2001. A total of 851 beneficiaries who were in nursing facilities for part of their enrollment and their 8,136 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 2001. 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 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.10D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTI-ANXIETY AGENTS					Bene Mos among All-Year NF Residents	
	Users as %		Users as %		Mean Rx \$	Users as %		Users as %		Mean Rx \$		
	No. of Users	%	No. of Users	%		No. of Users	%	No. of Users	%			
<b>All</b>	<b>419</b>	<b>38.5 %</b>	<b>4,156</b>	<b>0.8</b>	<b>\$28</b>	<b>460</b>	<b>42.3 %</b>	<b>4,909</b>	<b>1.4</b>	<b>\$24</b>	<b>1,087</b>	<b>11,059</b>
<b>Female</b>	232	40.3	2,312	0.8	27	260	45.1	2,813	1.4	24	576	5,955
<b>Disabled</b>	148	38.9	1,478	0.7	28	201	52.9	2,224	1.6	27	380	4,066
64 or younger	126	37.5	1,252	0.7	27	179	53.3	1,979	1.7	29	336	3,586
65-74	19	54.3	193	0.8	33	20	57.1	221	1.0	10	35	375
75-84	2	28.6	21	1.0	25	2	28.6	24	0.8	14	7	81
85 and older	1	50.0	12	0.6	25	0	0.0	0	0.0	0	2	24
<b>Other Eligibles</b>	84	42.9	834	0.8	27	59	30.1	589	0.7	15	196	1,889
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	11	44.0	115	0.9	31	6	24.0	71	0.9	6	25	238
75-84	40	50.6	398	0.8	28	27	34.2	242	1.0	25	79	775
85 and older	33	35.9	321	0.8	23	26	28.3	276	0.5	9	92	876
<b>Male</b>	187	36.6	1,844	0.9	30	200	39.1	2,096	1.4	24	511	5,104
<b>Disabled</b>	99	32.7	998	0.9	29	136	44.9	1,426	1.5	28	303	3,124
64 or younger	83	30.3	806	0.9	30	119	43.4	1,248	1.6	26	274	2,800
65-74	10	55.6	120	0.8	22	14	77.8	142	1.0	35	18	192
75-84	6	60.0	72	1.0	32	3	30.0	36	2.2	64	10	120
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
<b>Other Eligibles</b>	88	42.3	846	0.9	30	64	30.8	670	1.2	16	208	1,980
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	12	40.0	87	0.9	29	12	40.0	101	1.3	9	30	267
75-84	38	48.1	390	0.9	32	28	35.4	317	1.0	15	79	795
85 and older	38	38.4	369	0.8	29	24	24.2	252	1.5	19	99	918
<b>Unknown</b>	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 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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 2001. A total of 851 beneficiaries who were in nursing facilities for part of their enrollment and their 8,136 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 2001. 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 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.11  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS  
 BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 KENTUCKY, 2001

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx	No. of Part D Excl Rx per Bene	Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx \$ as % of All Rx \$	Total No. of Benes
<b>All</b>	<b>168,423</b>	<b>33.9 %</b>	<b>1.3</b>	<b>648,663</b>	<b>\$26</b>	<b>\$13,076,877</b>	<b>4.0 %</b>	<b>497,270</b>
<b>Age</b>								
5 and younger	46,845	40.2	0.9	106,833	15	1,708,661	7.6	116,617
6-14	41,641	28.7	0.6	84,347	13	1,865,772	4.7	144,872
15-20	17,268	24.2	0.5	37,939	12	877,872	3.9	71,277
21-44	36,625	32.4	1.5	168,130	34	3,850,749	3.6	113,018
45-64	24,233	50.8	4.6	218,684	92	4,397,491	3.3	47,729
65-74	1,073	50.9	6.4	13,534	88	185,135	3.6	2,110
75-84	428	45.4	10.4	9,787	111	104,177	6.4	942
85 and older	310	44.0	13.3	9,409	123	87,020	10.9	705
Unknown	0	0.0	0.0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>								
Aged	779	40.9	10.7	20,301	105	199,276	7.6	1,904
Disabled	50,724	45.4	3.4	380,129	77	8,631,100	3.7	111,679
Adults	23,648	27.4	0.7	61,289	14	1,196,890	3.4	86,365
Children	93,272	31.4	0.6	186,944	10	3,049,611	5.4	297,322
Unknown	0	0.0	0.0	0	0	0	0.0	0
<b>Gender</b>								
Female	100,964	35.8	1.4	403,487	29	8,084,527	3.9	282,130
Male	67,458	31.4	1.1	245,172	23	4,992,262	4.1	215,134
Unknown	1	16.7	0.7	4	15	88	1.2	6
<b>Race</b>								
White	149,440	34.9	1.3	558,866	26	11,036,846	3.9	428,360
African American	8,753	20.3	0.7	29,292	13	568,458	4.3	43,087
Other/unknown	10,230	39.6	2.3	60,505	57	1,471,573	3.9	25,823
<b>Use of Nursing Facilities<sup>d</sup></b>								
Entire year	1,063	97.8	47.8	52,012	493	535,877	11.6	1,087
Part year	791	92.9	19.3	16,383	276	235,256	6.5	851
None	166,569	33.6	1.2	580,268	25	12,305,744	3.8	495,332
<b>Maintenance Assistance Status</b>								
Cash	85,182	39.4	2.1	446,858	44	9,590,087	3.6	216,103
Medically needy	8,540	30.0	0.9	26,089	21	590,274	4.7	28,500
Poverty related	64,183	29.5	0.6	122,835	9	1,930,996	5.3	217,387
Other/unknown	10,518	29.8	1.5	52,881	27	965,520	5.6	35,280

Table ND11

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

- 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 2001.
- b. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
- c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.12  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS PER BENEFIT MONTH  
 BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 KENTUCKY, 2001

Beneficiary Characteristics	No. Rx per Bene Mo.	Rx \$ per Bene Mo.	\$ per Rx	Barbiturate \$ per Bene Mo.	Benzodiazepine \$ per Bene Mo.	No. of Bene Mos
All	0.1	\$3	\$20	\$0	\$0	4,579,904
<b>Age</b>						
5 and younger	0.1	2	16	0	0	1,046,425
6-14	0.1	1	22	0	0	1,425,334
15-20	0.1	1	23	0	0	636,235
21-44	0.2	4	23	0	1	955,561
45-64	0.5	9	20	0	2	482,762
65-74	0.6	8	14	0	1	21,846
75-84	1.3	14	11	0	1	7,407
85 and older	2.2	20	9	0	1	4,334
Unknown	0.0	0	0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	1.5	15	10	0	1	13,195
Disabled	0.3	7	23	0	2	1,176,860
Adults	0.1	2	20	0	0	626,527
Children	0.1	1	16	0	0	2,763,322
Unknown	0.0	0	0	0	0	0
<b>Gender</b>						
Female	0.2	3	20	0	1	2,552,601
Male	0.1	2	20	0	0	2,027,231
Unknown	0.1	1	22	0	0	72
<b>Race</b>						
White	0.1	3	20	0	0	3,956,222
African American	0.1	2	19	0	0	377,081
Other/unknown	0.2	6	24	0	1	246,601
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	4.7	48	10	2	7	11,059
Part year	2.0	29	14	0	3	8,136
None	0.1	3	21	0	0	4,560,709
<b>Maintenance Assistance Status</b>						
Cash	0.2	4	21	0	1	2,146,563
Medically needy	0.1	3	23	0	0	233,837
Poverty related	0.1	1	16	0	0	1,877,565
Other/unknown	0.2	3	18	0	0	321,939

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

- 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 2001.
- b. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
- c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.

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



TABLE ND.13  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG NONDUALS<sup>a,b,c</sup>  
 KENTUCKY, 2001

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
<b>All</b>	<b>214,270</b>	<b>\$61</b>	<b>\$13,076,877</b>	<b>100.0 %</b>	<b>648,663</b>	<b>\$20</b>	<b>100.0 %</b>
Anorexia or weight loss/gain	1,509	65	98,648	0.8	2,108	47	0.3
Fertility drugs	10	260	2,601	0.0	14	186	0.0
Drugs for cosmetic purposes	337	938	316,005	2.4	1,928	164	0.3
Cough and cold medications	63,863	49	3,128,558	23.9	115,133	27	17.7
Vitamins and minerals	11,376	152	1,724,360	13.2	71,581	24	11.0
Non-prescription drugs	106,948	37	3,969,033	30.4	308,733	13	47.6
Barbiturates	2,093	61	128,368	1.0	19,067	7	2.9
Benzodiazepines	12,269	170	2,082,534	15.9	85,791	24	13.2
Other Part D Excl Rx Drugs	15,865	103	1,626,770	12.4	44,308	37	6.8

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table ND.13 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all non-dual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2001. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2001. 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. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility, those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

APPENDIX TABLE A.1

CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY<sup>a, b</sup>  
NONDUAL BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	No. of Beneficiaries					No. of Beneficiaries					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
<b>All</b>	<b>616,209</b>	<b>2,195</b>	<b>132,640</b>	<b>104,247</b>	<b>377,127</b>	<b>5,758,535</b>	<b>16,095</b>	<b>1,412,584</b>	<b>778,584</b>	<b>3,551,272</b>	<b>0</b>
<b>Age</b>											
5 and younger	151,691	1	4,963	43	146,684	1,373,490	1	52,697	181	1,320,611	0
6-14	182,907	0	15,915	28	166,964	1,828,186	0	178,136	180	1,649,870	0
15-20	87,377	1	11,192	13,379	62,805	794,191	1	121,178	95,643	577,369	0
21-44	134,625	4	48,056	85,918	647	1,159,519	41	511,464	644,662	3,352	0
45-64	55,323	29	50,393	4,875	26	564,079	220	525,891	37,901	67	0
65-74	2,482	642	1,838	2	0	25,762	5,408	20,349	5	0	0
75-84	1,060	802	258	0	0	8,647	5,980	2,667	0	0	0
85 and older	744	716	25	2	1	4,661	4,444	202	12	3	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>											
Female	349,227	1,282	69,750	92,767	185,428	3,208,773	8,967	752,830	698,134	1,748,842	0
Male	266,976	913	62,884	11,480	191,699	2,549,690	7,128	659,682	80,450	1,802,430	0
Unknown	6	0	6	0	0	72	0	72	0	0	0
<b>Race</b>											
White	497,556	1,671	99,057	86,571	310,257	4,624,989	11,600	1,053,051	642,698	2,917,640	0
African American	83,767	179	10,977	15,308	57,303	800,212	1,257	118,741	125,182	555,032	0
Other/unknown	34,886	345	22,606	2,368	9,567	333,334	3,238	240,792	10,704	78,600	0
<b>Use of Nursing Facilities<sup>c</sup></b>											
Entire year	1,098	405	692	1	0	11,225	3,876	7,345	4	0	0
Part year	893	158	724	7	4	9,008	1,464	7,431	73	40	0
None	614,218	1,632	131,224	104,239	377,123	5,738,302	10,755	1,397,808	778,507	3,551,232	0
<b>Maintenance Assistance Status</b>											
Cash	262,097	796	129,327	45,595	86,379	2,638,208	7,481	1,390,174	374,786	865,767	0
Medically needy	33,922	263	1,681	14,627	17,351	286,262	1,468	6,830	109,299	168,665	0
Poverty related	275,555	10	18	30,162	245,365	2,415,252	65	137	179,714	2,235,336	0
Other/unknown	44,635	1,126	1,614	13,863	28,032	418,813	7,081	15,443	114,785	281,504	0
<b>Managed Care Status</b>											
FFS all year	487,455	1,887	110,245	83,710	291,613	4,545,359	13,094	1,169,689	619,088	2,743,488	0
FFS part year, with Rx claims	2,719	11	1,025	357	1,326	29,753	120	11,699	3,533	14,401	0
FFS part year, no Rx claims	7,096	6	409	2,298	4,383	68,588	41	3,761	20,898	43,888	0
MC all year, with Rx claims	7,452	14	4,123	696	2,619	82,571	159	47,311	6,639	28,462	0
MC all year, no Rx claims	111,487	277	16,838	17,186	77,186	1,032,264	2,681	180,124	128,426	721,033	0

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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

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

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

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

APPENDIX TABLE A.2  
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS<sup>a</sup>  
 NONDUAL BENEFICIARIES, KENTUCKY, 2001

	Bene Mos in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos
<b>All</b>	<b>616,209</b>	<b>5,758,535</b>	<b>497,270</b>	<b>4,579,904</b>	<b>0</b>	<b>1,178,631</b>
FFS all year	487,455	4,545,359	487,455	4,545,359	0	0
FFS part year, with Rx claims	2,719	29,753	2,719	15,398	0	14,355
FFS part year, with no Rx claims	7,096	68,588	7,096	19,147	0	49,441
MC all year, with Rx claims	7,452	82,571	0	0	0	82,571
MC all year, with no Rx claims	111,487	1,032,264	0	0	0	1,032,264

Source: Data for this table are from the MAX 2001 file for Kentucky, released by CMS in 06/2005. This table was produced on 09/19/2006.

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

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