

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

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TABLE D.2  
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a,b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	No. of Beneficiaries						No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	Other/Unknown	All	Aged	Disabled	Adults	Children	Other/Unknown
<b>All</b>	<b>99,450</b>	<b>44,978</b>	<b>53,859</b>	<b>597</b>	<b>16</b>	<b>0</b>	<b>1,034,499</b>	<b>448,559</b>	<b>582,229</b>	<b>3,642</b>	<b>69</b>	<b>0</b>
<b>Age</b>												
5 and younger	8	1	6	1	0	0	78	12	54	12	0	0
6-14	12	0	9	0	3	0	144	0	108	0	36	0
15-20	206	1	200	4	1	0	2,275	10	2,221	37	7	0
21-44	16,429	8	15,998	415	8	0	174,332	63	171,458	2,791	20	0
45-64	20,693	29	20,490	170	4	0	215,824	245	214,784	789	6	0
65-74	23,786	11,171	12,609	6	0	0	254,513	111,556	142,945	12	0	0
75-84	21,853	18,081	3,771	1	0	0	226,198	183,857	42,340	1	0	0
85 and older	16,463	15,687	776	0	0	0	161,135	152,816	8,319	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>												
Female	62,959	33,122	29,549	285	3	0	662,224	336,429	323,855	1,922	18	0
Male	36,491	11,856	24,310	312	13	0	372,275	112,130	258,374	1,720	51	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Race</b>												
White	83,786	38,428	44,790	553	15	0	867,542	379,804	484,353	3,328	57	0
African American	6,611	3,334	3,235	41	1	0	68,921	33,946	34,680	283	12	0
Other/unknown	9,053	3,216	5,834	3	0	0	98,036	34,809	63,196	31	0	0
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	16,182	14,322	1,860	0	0	0	161,180	141,126	20,054	0	0	0
Part year	7,986	6,750	1,235	1	0	0	72,426	60,365	12,049	12	0	0
None	75,282	23,906	50,764	596	16	0	800,893	247,068	550,126	3,630	69	0
<b>Maintenance Assistance Status</b>												
Cash	63,334	17,667	45,466	201	0	0	699,129	194,739	502,715	1,675	0	0
Medically needy	4,571	2,870	1,439	252	10	0	26,089	18,608	6,478	979	24	0
Poverty-related	2,126	730	1,293	100	3	0	20,010	7,218	12,156	616	20	0
Other/unknown	29,419	23,711	5,661	44	3	0	289,271	227,994	60,880	372	25	0
<b>Dual Medicare Status<sup>d</sup></b>												
Full dual, all year	95,659	43,064	52,007	572	16	0	996,776	428,883	564,417	3,407	69	0
Full dual, part year	3,791	1,914	1,852	25	0	0	37,723	19,676	17,812	235	0	0
<b>Managed Care Status</b>												
FFS all year	98,008	44,328	53,085	579	16	0	1,026,442	444,604	578,162	3,607	69	0
FFS part year, with Rx claims	1,014	492	517	5	0	0	6,276	3,243	3,025	8	0	0
FFS part year, no Rx claims	428	158	257	13	0	0	1,781	712	1,042	27	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 D.2 includes the beneficiaries represented by Cell G 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.
- d. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefits during all months of Medicaid enrollment in 2001. The "Full dual, part year" group contains beneficiaries who had such benefits for some, but not all, months of their enrollment. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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 D.3  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 DUAL ELIGIBLE 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	89.5 %	55.2	\$2,666	\$48	\$11,778	22.6 %	99,450
<b>Age</b>							
5 and younger	100.0	47.1	2,093	44	21,944	9.5	8
6-14	100.0	53.2	3,648	69	11,346	32.2	12
15-20	78.2	17.7	1,431	81	5,167	27.7	206
21-44	84.2	33.0	2,215	67	8,359	26.5	16,429
45-64	88.0	57.1	3,162	55	10,032	31.5	20,693
65-74	89.0	58.7	2,782	47	9,093	30.6	23,786
75-84	92.0	62.7	2,677	43	13,898	19.3	21,853
85 and older	94.1	60.5	2,327	39	18,527	12.6	16,463
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>							
Aged	90.5	59.0	2,469	42	15,071	16.4	44,978
Disabled	88.8	52.4	2,846	54	9,116	31.2	53,859
Adults	71.7	18.7	1,282	69	3,971	32.3	597
Children	50.0	18.4	3,089	168	5,319	58.1	16
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Gender</b>							
Female	92.6	61.6	2,880	47	12,683	22.7	62,959
Male	84.1	44.2	2,298	52	10,215	22.5	36,491
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Race</b>							
White	89.6	56.3	2,711	48	12,226	22.2	83,786
African American	86.7	46.2	2,145	47	13,748	15.6	6,611
Other/unknown	90.6	51.9	2,638	51	6,188	42.6	9,053
<b>Use of Nursing Facilities<sup>d</sup></b>							
Entire year	97.9	85.5	3,399	40	30,755	11.1	16,182
Part year	94.2	60.4	2,530	42	18,790	13.5	7,986
None	87.2	48.1	2,523	52	6,955	36.3	75,282
<b>Maintenance Assistance Status</b>							
Cash	90.0	50.5	2,609	52	6,399	40.8	63,334
Medically needy	67.4	33.1	1,484	45	9,594	15.5	4,571
Poverty related	62.9	15.4	895	58	2,970	30.1	2,126
Other/unknown	93.7	71.6	3,103	43	24,333	12.8	29,419

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 D.3 includes beneficiaries represented by Cell G 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 D.4  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 DUAL ELIGIBLE 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			
<b>All</b>	<b>5.3</b>	<b>\$256</b>	<b>22.6 %</b>	<b>10.5 %</b>	<b>13.6 %</b>	<b>9.2 %</b>	<b>26.9 %</b>	<b>28.0 %</b>	<b>11.7 %</b>	<b>\$1,132</b>	<b>99,450</b>	<b>1,034,499</b>
<b>Age</b>												
5 and younger	4.8	215	9.5	0.0	0.0	12.5	25.0	62.5	0.0	2,251	8	78
6-14	4.4	304	32.2	0.0	8.3	0.0	58.3	33.3	0.0	946	12	144
15-20	1.6	130	27.7	21.8	46.6	11.2	12.6	7.3	0.5	468	206	2,275
21-44	3.1	209	26.5	15.8	28.6	13.3	24.2	14.3	3.9	788	16,429	174,332
45-64	5.5	303	31.5	12.0	13.0	9.0	26.1	27.8	12.1	962	20,693	215,824
65-74	5.5	260	30.6	11.0	11.7	8.7	26.8	29.4	12.4	850	23,786	254,513
75-84	6.1	259	19.3	8.0	9.0	7.7	27.9	32.7	14.7	1,343	21,853	226,198
85 and older	6.2	238	12.6	5.9	8.0	8.1	29.7	33.9	14.4	1,893	16,463	161,135
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	5.9	248	16.4	9.5	9.7	8.1	27.5	30.9	14.3	1,511	44,978	448,559
Disabled	4.9	263	31.2	11.2	16.7	10.1	26.5	25.8	9.7	843	53,859	582,229
Adults	3.1	210	32.3	28.3	24.6	11.2	20.4	12.6	2.8	651	597	3,642
Children	4.3	716	58.1	50.0	6.3	0.0	18.8	25.0	0.0	1,233	16	69
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	5.9	274	22.7	7.4	10.8	8.6	28.1	31.4	13.6	1,206	62,959	662,224
Male	4.3	225	22.5	15.9	18.5	10.2	24.9	22.1	8.5	1,001	36,491	372,275
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Race</b>												
White	5.4	262	22.2	10.4	13.2	9.0	26.5	28.4	12.5	1,181	83,786	867,542
African American	4.4	206	15.6	13.3	16.0	10.3	29.1	23.8	7.4	1,319	6,611	68,921
Other/unknown	4.8	244	42.6	9.4	15.2	10.4	29.6	27.4	8.0	571	9,053	98,036
<b>use of nursing Facilities<sup>d</sup></b>												
Entire year	8.6	341	11.1	2.1	3.5	4.6	22.2	38.1	29.6	3,088	16,182	161,180
Part year	6.7	279	13.5	5.8	7.9	8.1	27.5	34.0	16.7	2,072	7,986	72,426
None	4.5	237	36.3	12.8	16.4	10.3	27.9	25.2	7.4	654	75,282	800,893
<b>Maintenance Assistance Status</b>												
Cash	4.6	236	40.8	10.0	16.8	10.6	28.9	26.0	7.7	580	63,334	699,129
Medically needy	5.8	260	15.5	32.6	7.7	6.9	19.0	22.6	11.2	1,681	4,571	26,089
Poverty related	1.6	95	30.1	37.1	29.4	11.7	14.8	6.1	0.9	316	2,126	20,010
Other/unknown	7.3	316	12.8	6.3	6.6	6.3	24.8	34.7	21.3	2,475	29,419	289,271

Table D4

Dual Eligible 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 D.4 includes the beneficiaries represented by Cell G 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.





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 D.5 includes the beneficiaries represented by Cell G 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 D.6

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

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users							
	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total No. of Rx	Total Rx \$	No. Dual Benes	As % of Benes	No. of Bene Mos			
															Generic	Generic	Generic
Anti-infective Agents	0.4	0.2	0.0	0.2	\$20	\$17	\$0	\$2	\$53	\$80	\$63	\$15	268,058	\$14,090,710	63,474	63.8 %	701,847
Biologics	0.1	0.1	0.0	0.0	30	3	15	11	254	41	3,232	339	2,241	570,252	1,736	1.7	19,198
Antineoplastic Agents	0.6	0.1	0.3	0.2	86	37	35	15	139	256	131	71	36,225	5,037,217	5,792	5.8	58,252
Endocrine/Metabolic Drugs	1.0	0.6	0.2	0.3	40	33	3	4	39	56	17	16	516,852	20,141,656	45,671	45.9	500,539
Cardiovascular Agents	2.0	0.8	0.2	1.1	67	42	5	21	33	54	29	19	1,441,791	47,970,955	65,790	66.2	711,523
Respiratory Agents	0.9	0.5	0.0	0.4	43	31	1	11	45	61	24	27	540,653	24,541,432	52,300	52.6	575,980
Gastrointestinal Agents	0.9	0.5	0.0	0.4	64	53	3	8	75	116	89	23	478,274	35,722,760	50,638	50.9	554,686
Genitourinary Agents	0.5	0.3	0.0	0.1	24	20	0	3	50	63	43	22	87,137	4,368,636	16,499	16.6	182,452
CNS Drugs	1.4	0.6	0.1	0.6	88	67	8	12	65	105	98	20	747,453	48,618,665	51,045	51.3	551,554
Stimulants/Anti-obesity/Anorexia	0.5	0.2	0.0	0.2	36	28	2	6	68	114	61	25	2,944	201,389	496	0.5	5,565
Miscellaneous Psychological/Neurological Agents	0.7	0.7	0.0	0.0	80	80	0	1	116	121	44	20	35,917	4,152,242	4,955	5.0	51,589
Analgesics and Anesthetics	0.8	0.3	0.0	0.4	39	32	2	6	51	94	64	15	430,658	22,139,569	51,242	51.5	564,786
Neuromuscular Agents	0.9	0.3	0.1	0.5	49	33	5	11	52	96	39	24	303,241	15,764,151	29,406	29.6	324,448
Nutritional Products	0.7	0.0	0.2	0.5	15	1	5	9	21	22	26	18	189,205	3,882,847	25,014	25.2	266,092
Hematological Agents	0.8	0.2	0.2	0.4	43	33	3	7	54	134	17	19	181,935	9,736,330	21,101	21.2	225,344
Topical Products	0.4	0.2	0.0	0.2	14	10	1	3	32	52	36	15	186,799	5,928,716	37,684	37.9	418,099
Miscellaneous Products	0.3	0.1	0.0	0.2	35	22	8	6	109	280	230	26	14,925	1,625,559	4,344	4.4	45,923
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	8	0	0	0	27	0	0	0	25,365	676,227	7,157	7.2	79,850
<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.	5,489,673	265,169,313	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 D.6 includes the beneficiaries represented by Cell G 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 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. 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 D.7

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Top 10 Drug Groups	Users			Among Users		
	Total Medicaid Rx \$	No.	As % of Dual Benes	No. of Bene Mos	No. of Rx per Bene Mo	Rx \$ per Bene Mo
ULCER DRUGS	\$32,666,917	52,349	52.6 %	580,251	0.6	\$92
ANTIPSYCHOTICS	22,610,752	21,818	21.9	237,150	0.7	139
ANTIDEPRESSANTS	20,598,931	50,203	50.5	551,631	0.7	57
ANTIASTHMATIC	15,875,492	52,354	52.6	578,423	0.5	53
ANALGESICS - ANTI-INFLAMMATORY	14,671,876	43,663	43.9	494,117	0.5	66
ANTIDIABETIC	14,433,546	34,164	34.4	375,039	0.7	54
ANTIHYPERTENSIVE	13,152,235	20,961	21.1	237,172	0.7	80
ANTICONVULSANT	12,382,888	42,736	43.0	470,091	0.7	37
CALCIUM BLOCKERS	11,720,558	22,656	22.8	250,381	0.8	58
	8,999,793	22,762	22.9	250,375	0.8	47
Total	167,112,988	363,666		4,024,630	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 D.7 includes the beneficiaries represented by Cell G 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; n.a. = not applicable.

TABLE D.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>  
 DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ULCER DRUGS				ANTIPSYCHOTICS			
	No. of Rx	Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>2,561,539</b>	<b>\$167,112,988</b>	<b>52,349</b>	<b>52.6 %</b>	<b>580,251</b>	<b>0.6</b>	<b>\$56</b>	<b>21,818</b>	<b>21.9 %</b>	<b>237,150</b>	<b>0.7</b>	<b>\$95</b>
<b>Female</b>	1,740,937	111,825,604	35,642	56.6	396,022	0.6	57	13,497	21.4	146,738	0.7	86
<b>Disabled</b>	903,589	62,993,576	18,541	62.7	212,257	0.6	57	5,915	20.0	67,211	0.7	100
5 and younger	32	641	1	33.3	12	0.2	1	0	0.0	0	0.0	0
6-14	45	1,141	2	50.0	24	0.7	19	0	0.0	0	0.0	0
15-20	819	63,932	17	20.5	201	0.4	30	11	13.3	126	0.7	159
21-44	133,198	10,956,771	3,147	47.2	35,963	0.5	49	1,842	27.6	20,948	0.6	105
45-64	384,731	27,780,813	7,775	67.3	88,706	0.6	60	2,482	21.5	28,178	0.7	106
65-74	284,007	18,168,968	5,447	69.2	63,014	0.6	58	1,046	13.3	11,890	0.7	90
75-84	86,717	5,217,323	1,806	65.0	20,552	0.6	60	427	15.4	4,851	0.6	67
85 and older	14,040	803,987	346	58.8	3,785	0.7	58	107	18.2	1,218	0.6	60
<b>Other Eligibles</b>	837,348	48,832,028	17,101	51.2	183,765	0.7	56	7,582	22.7	79,527	0.7	74
5 and younger	30	1,594	1	100.0	12	0.8	21	0	0.0	0	0.0	0
6-14	9	356	1	100.0	12	0.1	1	0	0.0	0	0.0	0
15-20	16	528	1	25.0	12	0.8	13	1	25.0	12	0.1	1
21-44	2,126	161,589	67	27.7	673	0.4	37	43	17.8	365	0.4	56
45-64	834	69,864	21	38.2	154	0.5	42	15	27.3	155	0.5	97
65-74	185,470	11,568,023	3,453	49.4	37,855	0.6	56	1,285	18.4	13,910	0.7	88
75-84	372,625	21,830,499	7,194	53.7	78,598	0.7	57	3,070	22.9	32,405	0.7	79
85 and older	276,238	15,199,575	6,363	50.0	66,449	0.7	56	3,168	24.9	32,680	0.6	63
<b>Male</b>	820,602	55,287,384	16,707	45.8	184,229	0.6	55	8,321	22.8	90,412	0.7	111
<b>Disabled</b>	560,596	40,347,315	11,239	46.2	127,358	0.6	55	5,468	22.5	62,021	0.7	129
5 and younger	50	2,484	1	33.3	12	0.6	64	1	33.3	12	0.3	5
6-14	125	5,823	4	80.0	48	0.7	26	0	0.0	0	0.0	0
15-20	834	78,845	19	16.2	228	0.3	34	21	17.9	243	0.7	162
21-44	152,072	13,084,971	3,301	35.4	37,843	0.5	50	2,599	27.9	29,575	0.7	140
45-64	232,557	16,559,107	4,399	49.2	49,020	0.6	58	2,000	22.4	22,716	0.8	136
65-74	145,405	8,881,059	2,804	59.2	32,166	0.6	57	613	12.9	6,933	0.7	80
75-84	25,441	1,499,510	603	60.7	6,878	0.6	53	185	18.6	2,014	0.6	64
85 and older	4,112	235,516	108	57.4	1,163	0.7	56	49	26.1	528	0.7	64
<b>Other Eligibles</b>	260,006	14,940,069	5,468	44.9	56,871	0.6	55	2,853	23.4	28,391	0.7	74
5 and younger	6	402	1	100.0	12	0.2	19	0	0.0	0	0.0	0
6-14	38	1,533	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	13	2,364	2	100.0	14	0.4	60	0	0.0	0	0.0	0
21-44	2,214	164,859	63	33.3	579	0.6	67	19	10.1	179	0.4	92
45-64	1,409	102,782	35	23.6	278	0.5	54	13	8.8	116	1.0	129
65-74	89,268	5,313,418	1,783	42.6	18,995	0.6	54	746	17.8	7,648	0.7	90
75-84	107,614	6,042,870	2,162	46.1	22,517	0.7	55	1,230	26.2	12,036	0.7	72
85 and older	59,444	3,311,841	1,422	47.9	14,476	0.7	57	845	28.5	8,412	0.6	60
<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 D.7A includes the beneficiaries represented by Cell G 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\\_mdmb.asp](http://www.Medi-Span.com/products/product_mdmb.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 D.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>  
 DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIASTHMATIC					ANALGESICS - ANTI-INFLAMMATORY				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>50,203</b>	<b>50.5 %</b>	<b>551,631</b>	<b>0.7</b>	<b>\$37</b>	<b>52,354</b>	<b>52.6 %</b>	<b>578,423</b>	<b>0.5</b>	<b>\$27</b>	<b>43,663</b>	<b>43.9 %</b>	<b>494,117</b>	<b>0.5</b>	<b>\$30</b>
<b>Female</b>	35,222	55.9	388,233	0.7	38	34,149	54.2	379,677	0.5	27	30,276	48.1	343,179	0.5	32
<b>Disabled</b>	19,757	66.9	224,934	0.6	38	19,740	66.8	225,959	0.5	29	17,365	58.8	200,678	0.4	30
5 and younger	1	33.3	3	0.7	8	2	66.7	24	0.3	11	1	33.3	3	0.7	9
6-14	1	25.0	12	0.3	4	0	0.0	0	0.0	0	1	25.0	12	0.1	1
15-20	30	36.1	338	0.4	32	23	27.7	273	0.2	11	26	31.3	306	0.2	5
21-44	5,174	77.6	58,572	0.5	39	2,960	44.4	33,735	0.4	22	3,684	55.3	42,248	0.3	18
45-64	9,116	78.9	103,381	0.6	41	8,754	75.8	99,986	0.5	30	7,005	60.6	80,712	0.4	33
65-74	4,093	52.0	47,242	0.6	33	6,075	77.2	70,121	0.6	31	4,860	61.7	56,761	0.5	35
75-84	1,167	42.0	13,411	0.6	30	1,635	58.9	18,672	0.5	25	1,516	54.6	17,557	0.5	34
85 and older	175	29.8	1,975	0.7	35	291	49.5	3,148	0.5	20	272	46.3	3,079	0.5	31
<b>Other Eligibles</b>	15,465	46.3	163,299	0.8	38	14,409	43.1	153,718	0.5	24	12,911	38.6	142,501	0.5	35
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	200.0	24	0.5	30
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	2	50.0	24	0.1	7	3	75.0	36	0.1	5	1	25.0	12	0.1	1
21-44	154	63.6	1,421	0.4	31	70	28.9	639	0.4	29	107	44.2	961	0.3	18
45-64	28	50.9	242	0.5	38	17	30.9	134	0.7	65	27	49.1	235	0.5	28
65-74	3,175	45.4	34,307	0.7	38	3,506	50.1	38,185	0.5	28	2,818	40.3	31,817	0.5	33
75-84	6,447	48.1	69,062	0.8	39	5,876	43.9	63,662	0.5	26	5,720	42.7	64,053	0.5	35
85 and older	5,659	44.5	58,243	0.8	39	4,937	38.8	51,062	0.4	20	4,236	33.3	45,399	0.6	35
<b>Male</b>	14,981	41.1	163,398	0.6	35	18,205	49.9	198,746	0.6	29	13,387	36.7	150,938	0.4	24
<b>Disabled</b>	10,321	42.5	116,286	0.6	35	11,572	47.6	130,890	0.6	30	10,114	41.6	116,074	0.4	23
5 and younger	2	66.7	15	0.7	49	5	166.7	24	0.8	23	1	33.3	3	0.7	9
6-14	2	40.0	24	0.2	2	4	80.0	48	0.2	13	1	20.0	12	0.1	1
15-20	34	29.1	396	0.4	25	13	11.1	152	0.3	13	32	27.4	382	0.2	4
21-44	4,354	46.7	49,370	0.5	36	2,351	25.2	26,766	0.4	22	3,513	37.6	40,223	0.3	15
45-64	3,920	43.9	43,437	0.6	37	4,623	51.7	51,921	0.6	30	3,795	42.5	43,054	0.4	27
65-74	1,665	35.2	19,138	0.6	30	3,757	79.3	42,900	0.6	34	2,238	47.3	26,167	0.5	28
75-84	278	28.0	3,199	0.6	26	731	73.6	8,092	0.5	29	450	45.3	5,278	0.5	27
85 and older	66	35.1	707	0.7	36	88	46.8	987	0.5	23	84	44.7	955	0.5	25
<b>Other Eligibles</b>	4,660	38.3	47,112	0.7	36	6,633	54.5	67,856	0.6	27	3,273	26.9	34,864	0.5	29
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	1	50.0	12	1.0	63	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	88	46.6	782	0.6	32	41	21.7	392	0.5	25	75	39.7	679	0.4	24
45-64	42	28.4	376	0.6	41	34	23.0	242	0.7	37	47	31.8	382	0.5	30
65-74	1,449	34.6	15,269	0.7	36	2,269	54.2	23,869	0.6	29	1,067	25.5	11,632	0.5	27
75-84	1,901	40.6	18,928	0.8	36	2,731	58.3	27,598	0.6	28	1,287	27.5	13,783	0.5	30
85 and older	1,179	39.7	11,745	0.8	36	1,558	52.5	15,755	0.5	25	797	26.9	8,388	0.5	31
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7B

Dual Eligible 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 D.7B includes the beneficiaries represented by Cell G 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 D.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>  
 DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	ANTIDIABETIC					ANTIHYPERTENSIVE									
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$					
<b>All</b>	<b>34,164</b>	<b>34.4 %</b>	<b>375,039</b>	<b>0.7</b>	<b>\$39</b>	<b>20,961</b>	<b>21.1 %</b>	<b>237,172</b>	<b>0.7</b>	<b>\$56</b>	<b>42,736</b>	<b>43.0 %</b>	<b>470,091</b>	<b>0.7</b>	<b>\$26</b>
<b>Female</b>	23,880	37.9	263,592	0.7	38	14,104	22.4	160,414	0.7	56	29,049	46.1	320,838	0.7	26
<b>Disabled</b>	11,952	40.4	136,168	0.7	43	8,391	28.4	96,876	0.7	57	12,876	43.6	146,846	0.7	27
5 and younger	0	0.0	0	0.0	0	1	33.3	3	0.3	2	1	33.3	3	0.7	3
6-14	0	0.0	0	0.0	0	1	25.0	12	1.1	3	2	50.0	24	1.0	25
15-20	3	3.6	33	1.1	55	1	1.2	12	1.0	57	8	9.6	96	0.9	41
21-44	1,033	15.5	11,672	0.6	41	621	9.3	7,103	0.5	44	1,081	16.2	12,185	0.6	22
45-64	4,956	42.9	56,007	0.7	45	3,781	32.7	43,377	0.7	56	4,958	42.9	56,021	0.7	26
65-74	4,474	56.8	51,722	0.7	43	3,141	39.9	36,583	0.7	60	4,770	60.6	55,203	0.7	28
75-84	1,319	47.5	14,935	0.7	38	775	27.9	8,982	0.7	59	1,755	63.2	20,026	0.7	27
85 and older	167	28.4	1,799	0.7	32	70	11.9	804	0.8	58	301	51.2	3,288	0.7	23
<b>Other Eligibles</b>	11,928	35.7	127,424	0.7	33	5,713	17.1	63,538	0.7	54	16,173	48.4	173,992	0.7	26
5 and younger	0	0.0	0	0.0	0	1	100.0	12	0.8	52	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	100.0	12	0.4	13
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	23	9.5	186	0.6	56	6	2.5	38	0.8	79	19	7.9	162	0.5	22
45-64	17	30.9	102	0.7	41	8	14.5	58	0.7	41	17	30.9	109	0.7	21
65-74	3,105	44.4	33,414	0.7	39	1,930	27.6	21,380	0.7	56	3,475	49.7	38,208	0.7	26
75-84	5,433	40.6	58,967	0.7	33	2,828	21.1	31,860	0.7	55	7,091	52.9	77,545	0.7	27
85 and older	3,350	26.3	34,755	0.7	28	940	7.4	10,190	0.7	47	5,570	43.8	57,956	0.7	25
<b>Male</b>	10,284	28.2	111,447	0.7	39	6,857	18.8	76,758	0.7	55	13,687	37.5	149,253	0.7	26
<b>Disabled</b>	6,557	27.0	73,471	0.7	43	5,155	21.2	58,713	0.7	56	8,480	34.9	95,610	0.7	27
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	6	120.0	72	0.6	14
15-20	2	1.7	24	0.1	5	3	2.6	36	0.7	26	9	7.7	108	0.5	14
21-44	1,168	12.5	13,257	0.7	43	969	10.4	11,114	0.6	45	1,642	17.6	18,523	0.6	25
45-64	3,091	34.6	34,054	0.7	44	2,513	28.1	28,177	0.7	57	3,562	39.9	39,327	0.7	27
65-74	1,960	41.4	22,428	0.7	42	1,440	30.4	16,732	0.7	61	2,672	56.4	30,856	0.7	27
75-84	290	29.2	3,202	0.7	35	219	22.1	2,525	0.7	56	518	52.2	5,944	0.7	26
85 and older	46	24.5	506	0.7	32	11	5.9	129	0.8	56	71	37.8	780	0.6	26
<b>Other Eligibles</b>	3,727	30.6	37,976	0.7	33	1,702	14.0	18,045	0.7	52	5,207	42.7	53,643	0.7	26
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	100.0	12	0.2	2
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	150.0	36	0.6	7
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	50.0	7	0.3	17
21-44	38	20.1	346	0.7	44	28	14.8	229	0.6	44	34	18.0	283	0.7	27
45-64	20	13.5	98	0.9	66	17	11.5	113	0.8	89	35	23.6	266	0.7	35
65-74	1,427	34.1	14,998	0.7	33	804	19.2	8,731	0.7	53	1,836	43.9	19,393	0.7	25
75-84	1,509	32.2	15,096	0.7	34	677	14.4	7,152	0.7	51	2,112	45.1	21,718	0.7	26
85 and older	733	24.7	7,438	0.7	28	176	5.9	1,820	0.7	48	1,185	39.9	11,928	0.7	25
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7C

Dual Eligible 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 D.7C includes the beneficiaries represented by Cell G 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 D.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>  
 DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	ANTICONVULSANT				CALCIUM BLOCKERS				Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users	No. of Bene Mos
	No. of Users	22.8 %	250,381	0.8	Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users									
<b>All</b>	<b>22,656</b>	<b>22.8 %</b>	<b>250,381</b>	<b>0.8</b>	<b>\$47</b>	<b>22,762</b>	<b>22.9 %</b>	<b>250,375</b>	<b>0.8</b>	<b>\$36</b>	<b>99,450</b>	<b>1,034,499</b>					
<b>Female</b>	13,826	22.0	153,336	0.8	44	16,374	26.0	180,765	0.8	36	62,959	662,224					
<b>Disabled</b>	8,513	28.8	96,971	0.7	50	6,892	23.3	78,899	0.8	37	29,549	323,855					
5 and younger	0	0.0	0	0.0	0	2	66.7	15	1.1	20	3	27					
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	48					
15-20	25	30.1	291	0.7	47	4	4.8	48	0.9	55	83	917					
21-44	2,781	41.7	31,684	0.8	62	457	6.9	5,096	0.6	33	6,666	71,685					
45-64	3,715	32.2	41,953	0.8	50	2,542	22.0	28,890	0.7	36	11,554	123,985					
65-74	1,485	18.9	17,195	0.7	37	2,671	33.9	31,021	0.8	38	7,873	89,720					
75-84	443	15.9	5,109	0.7	28	1,012	36.4	11,546	0.8	37	2,778	31,186					
85 and older	64	10.9	739	0.8	25	204	34.7	2,283	0.8	37	588	6,287					
<b>Other Eligibles</b>	5,313	15.9	56,365	0.8	34	9,482	28.4	101,866	0.8	35	33,410	338,369					
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12					
6-14	0	0.0	0	0.0	0	1	100.0	12	0.3	16	1	12					
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	37					
21-44	62	25.6	546	0.5	30	16	6.6	149	0.4	21	242	1,709					
45-64	22	40.0	191	0.8	77	4	7.3	13	0.8	31	55	329					
65-74	1,350	19.3	14,616	0.8	39	1,901	27.2	20,810	0.8	37	6,992	71,808					
75-84	2,323	17.3	24,914	0.9	34	4,132	30.8	45,104	0.8	36	13,395	139,244					
85 and older	1,556	12.2	16,098	0.9	28	3,428	26.9	35,778	0.8	34	12,720	125,218					
<b>Male</b>	8,830	24.2	97,045	0.8	51	6,388	17.5	69,610	0.8	36	36,491	372,275					
<b>Disabled</b>	6,736	27.7	75,699	0.8	55	3,932	16.2	44,265	0.8	38	24,310	258,374					
5 and younger	0	0.0	0	0.0	0	1	33.3	12	0.5	29	3	27					
6-14	0	0.0	0	0.0	0	2	40.0	24	1.3	122	5	60					
15-20	27	23.1	322	0.7	43	5	4.3	60	0.5	31	117	1,304					
21-44	3,293	35.3	37,155	0.8	61	664	7.1	7,426	0.7	37	9,332	99,773					
45-64	2,529	28.3	28,162	0.9	53	1,641	18.4	18,123	0.8	38	8,936	90,799					
65-74	732	15.5	8,334	0.8	41	1,303	27.5	14,997	0.8	38	4,736	53,225					
75-84	130	13.1	1,447	0.7	28	261	26.3	3,025	0.8	35	993	11,154					
85 and older	25	13.3	279	0.6	17	55	29.3	598	0.7	27	188	2,032					
<b>Other Eligibles</b>	2,094	17.2	21,346	0.9	36	2,456	20.2	25,345	0.7	33	12,181	113,901					
5 and younger	1	100.0	12	0.2	13	0	0.0	0	0.0	0	1	12					
6-14	0	0.0	0	0.0	0	1	50.0	12	0.4	43	2	24					
15-20	0	0.0	0	0.0	0	2	100.0	17	0.4	82	2	17					
21-44	53	28.0	424	0.6	49	22	11.6	178	0.5	31	189	1,165					
45-64	20	13.5	173	0.6	43	18	12.2	136	0.6	27	148	711					
65-74	748	17.9	7,899	0.9	40	831	19.9	8,742	0.7	33	4,185	39,760					
75-84	837	17.9	8,442	0.9	35	1,030	22.0	10,667	0.8	33	4,687	44,614					
85 and older	435	14.7	4,396	0.9	30	552	18.6	5,593	0.8	34	2,967	27,598					
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0					

Table D7D

Dual Eligible 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 D.7D includes the beneficiaries represented by Cell G 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 D.8  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
 DUAL ELIGIBLE 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>\$341</b>	<b>8.6</b>	<b>16,182</b>	<b>161,180</b>
<b>Age</b>				
0-64	444	10.3	974	10,492
65-74	416	9.9	2,130	21,814
75-84	364	9.0	5,582	55,663
85 and older	287	7.6	7,496	73,211
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	334	8.5	12,133	122,060
Male	365	8.8	4,049	39,120
Unknown	0	0.0	0	0
<b>Race</b>				
White	346	8.7	14,821	147,113
African American	289	7.4	1,256	12,989
Other/unknown	331	8.2	105	1,078
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	331	8.4	14,322	141,126
Disabled	416	9.7	1,860	20,054
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 D.8 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their 2001 Medicaid enrollment. A total of 7,986 beneficiaries who were in nursing facilities for part of their enrollment and their 72,426 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 D.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>  
 DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users								
	Total	Patented	Off-Patent	Brand-Name	Off-Patent	Brand-Name	Total	Patented	Off-Patent	Brand-Name	Total # of Rx	Total Rx \$	No.	As % of				
														Year NF	Residents	No. of Bene Mos		
Anti-infective Agents	0.5	0.3	0.0	0.2	\$24	\$20	\$1	\$3	\$52	\$75	\$69	\$16	58,249	\$3,022,667	12,083	74.7	%	126,530
Biologics	0.1	0.1	0.0	0.0	2	1	0	1	18	16	0	21	1,166	20,820	1,033	6.4		11,317
Antineoplastic Agents	0.7	0.1	0.4	0.2	87	17	52	18	117	211	125	74	17,013	1,990,281	2,350	14.5		23,002
Endocrine/Metabolic Drugs	1.2	0.6	0.2	0.4	40	32	2	5	33	50	15	13	100,939	3,373,989	8,217	50.8		85,147
Cardiovascular Agents	2.2	0.6	0.2	1.4	55	27	5	23	25	43	24	16	284,318	7,029,501	12,601	77.9		127,545
Respiratory Agents	0.9	0.4	0.0	0.5	33	19	1	14	37	51	20	27	102,274	3,770,824	10,765	66.5		112,721
Gastrointestinal Agents	1.2	0.5	0.0	0.7	63	46	2	15	54	96	66	22	121,286	6,546,599	10,024	61.9		103,818
Genitourinary Agents	0.6	0.4	0.0	0.3	29	23	0	7	46	60	36	26	30,107	1,380,129	4,428	27.4		46,896
CNS Drugs	2.1	1.0	0.1	1.0	106	85	7	15	50	81	66	15	255,468	12,738,934	11,689	72.2		119,737
Stimulants/Anti-obesity/Anorexia	1.1	0.2	0.1	0.8	30	15	3	12	27	65	32	15	933	25,146	78	0.5		839
Miscellaneous Psychological/Neurological Agents	0.8	0.8	0.0	0.0	89	89	0	0	112	114	8	20	18,415	2,066,037	2,273	14.0		23,262
Analgesics and Anesthetics	1.1	0.5	0.0	0.6	40	32	2	7	37	70	39	11	99,417	3,651,585	8,835	54.6		90,618
Neuromuscular Agents	1.5	0.4	0.2	0.8	59	31	8	20	41	72	35	25	80,523	3,282,793	5,284	32.7		55,454
Nutritional Products	0.9	0.0	0.2	0.7	17	0	4	13	18	15	23	17	67,772	1,250,828	7,141	44.1		72,557
Hematological Agents	1.1	0.3	0.4	0.4	40	30	4	6	38	112	12	13	61,303	2,310,882	5,625	34.8		57,390
Topical Products	0.7	0.3	0.1	0.3	20	13	2	5	30	47	35	15	73,868	2,245,763	10,589	65.4		112,394
Miscellaneous Products	0.2	0.0	0.0	0.2	5	1	0	3	19	40	183	14	5,682	109,594	2,262	14.0		23,765
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	11	0	0	0	36	0	0	0	5,335	190,154	1,695	10.5		18,109
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.	1,384,068	55,006,516	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 D.9 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 7,986 beneficiaries who were in nursing facilities for part of their enrollment and their 72,426 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 D.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>  
 DUAL ELIGIBLE 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	\$6,097,179	6,779	41.9 %	71,340	0.8	\$112	\$85
ULCER DRUGS	5,755,075	8,907	55.0	93,515	0.8	80	62
ANTIDEPRESSANTS	4,929,100	9,920	61.3	103,842	1.0	50	47
ANTIASTHMATIC	2,259,874	8,748	54.1	91,104	0.5	47	25
ANTICONVULSANT	2,183,834	4,449	27.5	47,448	1.2	39	46
ANTIDIABETIC	2,170,993	6,346	39.2	66,567	0.8	40	33
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	2,066,037	2,239	13.8	23,104	0.8	112	89
ANALGESICS - ANTI-INFLAMMATORY	2,054,258	5,160	31.9	54,810	0.7	58	37
ANTINEOPLASTICS	1,990,281	2,373	14.7	23,338	0.7	117	85
DERMATOLOGICAL	1,946,015	26,635	164.6	288,663	0.3	21	7
<b>Total</b>	<b>31,452,646</b>	<b>81,556</b>		<b>863,731</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 D.10 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 7,986 beneficiaries who were in nursing facilities for part of their enrollment and their 72,426 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 D.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>  
DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ULCER DRUGS				
	No. of Rx	Rx \$	Users as %			Mean Rx \$	No. of Users	NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Users as %			Mean No. of Rx	Mean Rx \$
			41.9 %	40.2	51,989						0.8	55.0 %	54.6		
<b>All</b>	<b>549,070</b>	<b>\$31,452,646</b>	<b>6,779</b>	<b>41.9 %</b>	<b>71,340</b>	<b>0.8</b>	<b>\$86</b>	<b>8,907</b>	<b>55.0 %</b>	<b>93,515</b>	<b>0.8</b>	<b>\$62</b>			
<b>Female</b>	403,654	23,110,486	4,883	40.2	51,989	0.8	85	6,622	54.6	69,752	0.8	61			
<b>Disabled</b>	46,269	2,756,233	587	57.5	6,587	0.8	97	611	59.8	6,769	0.8	67			
64 or younger	23,787	1,401,273	267	56.3	3,000	0.8	97	285	60.1	3,197	0.8	67			
65-74	11,828	700,375	136	55.7	1,492	0.8	105	155	63.5	1,744	0.8	72			
75-84	7,420	470,017	133	65.2	1,507	0.8	98	112	54.9	1,164	0.8	63			
85 and older	3,234	184,568	51	51.5	588	0.6	73	59	59.6	664	0.8	61			
<b>Other Eligibles</b>	357,385	20,354,253	4,296	38.7	45,402	0.8	83	6,011	54.1	62,983	0.8	61			
64 or younger	60	1,734	2	66.7	24	0.5	6	0	0.0	0	0.0	0			
65-74	45,105	2,635,005	586	57.6	6,346	0.8	93	613	60.2	6,473	0.7	61			
75-84	143,548	8,332,434	1,691	43.2	18,091	0.8	91	2,222	56.7	23,498	0.8	63			
85 and older	168,672	9,385,080	2,017	32.7	20,941	0.7	73	3,176	51.4	33,012	0.8	59			
<b>Male</b>	145,416	8,342,160	1,896	46.8	19,351	0.8	88	2,285	56.4	23,763	0.8	63			
<b>Disabled</b>	37,732	2,217,006	411	49.0	4,533	0.9	110	524	62.5	5,718	0.8	66			
64 or younger	23,340	1,335,855	214	43.1	2,356	0.9	127	295	59.4	3,214	0.8	69			
65-74	9,981	601,853	118	53.9	1,305	0.8	96	155	70.8	1,689	0.8	60			
75-84	2,978	187,979	53	65.4	577	0.8	93	45	55.6	490	0.9	74			
85 and older	1,433	91,319	26	61.9	295	0.7	72	29	69.0	325	0.7	51			
<b>Other Eligibles</b>	107,684	6,125,154	1,485	46.3	14,818	0.7	81	1,761	54.9	18,045	0.8	62			
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	25,849	1,483,807	326	50.2	3,367	0.8	91	400	61.6	4,242	0.8	62			
75-84	48,913	2,747,769	700	50.7	6,900	0.8	83	747	54.1	7,732	0.8	62			
85 and older	32,922	1,893,578	459	38.9	4,551	0.7	71	614	52.0	6,071	0.8	61			
<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 D.10A includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 7,986 beneficiaries who were in nursing facilities for part of their enrollment and their 72,426 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 D.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>  
 DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	ANTI-DEPRESSANTS						ANTI-ASTHMATIC						ANTI-CONVULSANT					
	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	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx
<b>All</b>	<b>9,920</b>	<b>61.3 %</b>	<b>1.0</b>	<b>103,842</b>	<b>1.0</b>	<b>\$48</b>	<b>8,748</b>	<b>54.1 %</b>	<b>0.5</b>	<b>91,104</b>	<b>0.5</b>	<b>\$25</b>	<b>4,449</b>	<b>27.5 %</b>	<b>1.2</b>	<b>47,448</b>	<b>1.2</b>	<b>\$46</b>
<b>Female</b>	7,390	60.9	1.0	77,865	1.0	48	6,168	50.8	0.5	64,994	0.5	24	3,002	24.7	32,235	1.2	44	
<b>Disabled</b>	670	65.6	1.0	7,554	1.0	52	601	58.9	0.6	6,635	0.6	30	569	55.7	6,421	1.4	58	
64 or younger	350	73.8	1.1	3,896	1.1	54	271	57.2	0.6	3,074	0.6	29	341	71.9	3,856	1.5	63	
65-74	166	68.0	1.0	1,893	1.0	50	174	71.3	0.7	1,922	0.7	38	143	58.6	1,607	1.2	57	
75-84	114	55.9	0.9	1,296	0.9	48	97	47.5	0.5	1,003	0.5	23	61	29.9	690	1.2	48	
85 and older	40	40.4	1.0	469	1.0	61	59	59.6	0.5	636	0.5	19	24	24.2	268	1.0	29	
<b>Other Eligibles</b>	6,720	60.5	1.0	70,311	1.0	47	5,567	50.1	0.5	58,359	0.5	23	2,433	21.9	25,814	1.1	40	
64 or younger	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0	2	66.7	24	1.4	52	
65-74	793	77.9	1.0	8,425	1.0	52	675	66.3	0.6	7,164	0.6	31	463	45.5	5,083	1.2	53	
75-84	2,645	67.5	1.0	27,835	1.0	49	2,082	53.2	0.5	22,233	0.5	26	1,079	27.6	11,467	1.1	40	
85 and older	3,282	53.1	0.9	34,051	0.9	45	2,810	45.5	0.4	28,962	0.4	18	889	14.4	9,240	1.0	33	
<b>Male</b>	2,530	62.5	0.9	25,977	0.9	46	2,580	63.7	0.6	26,110	0.6	28	1,447	35.7	15,213	1.2	51	
<b>Disabled</b>	518	61.7	1.0	5,591	1.0	54	455	54.2	0.6	4,848	0.6	30	509	60.7	5,556	1.4	63	
64 or younger	319	64.2	1.0	3,416	1.0	52	232	46.7	0.5	2,475	0.5	24	365	73.4	3,938	1.6	70	
65-74	149	68.0	1.1	1,613	1.1	55	151	68.9	0.7	1,590	0.7	36	112	51.1	1,252	1.2	54	
75-84	32	39.5	0.9	366	0.9	58	52	64.2	0.7	570	0.7	39	22	27.2	254	0.9	26	
85 and older	18	42.9	1.2	196	1.2	56	20	47.6	0.5	213	0.5	20	10	23.8	112	0.9	27	
<b>Other Eligibles</b>	2,012	62.7	0.9	20,386	0.9	44	2,125	66.2	0.6	21,262	0.6	28	938	29.2	9,657	1.1	43	
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	464	71.5	1.0	4,981	1.0	48	441	68.0	0.6	4,505	0.6	30	287	44.2	3,077	1.2	48	
75-84	905	65.5	0.9	8,905	0.9	44	974	70.5	0.6	9,782	0.6	29	428	31.0	4,358	1.1	43	
85 and older	643	54.5	0.9	6,500	0.9	42	710	60.2	0.5	6,975	0.5	25	223	18.9	2,222	1.1	38	
<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 D.10B includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 7,986 beneficiaries who were in nursing facilities for part of their enrollment and their 72,426 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 D.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>  
 DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	ANTIDIABETIC					MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL					ANALGESICS - ANTI-INFLAMMATORY						
	Users as %					Users as %					Users as %						
	No. of Users	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene among Users	Mean No. of Rx
<b>All</b>	<b>6,346</b>	<b>39.2 %</b>	<b>0.8</b>	<b>\$33</b>	<b>0.8</b>	<b>2,239</b>	<b>13.8 %</b>	<b>0.8</b>	<b>\$89</b>	<b>0.8</b>	<b>5,160</b>	<b>31.9 %</b>	<b>0.7</b>	<b>\$38</b>	<b>54,810</b>	<b>0.7</b>	<b>\$38</b>
<b>Female</b>	4,752	39.2	0.8	32	0.8	1,701	14.0	0.8	89	0.8	4,037	33.3	0.7	38	43,180	0.7	38
<b>Disabled</b>	508	49.8	0.8	37	0.8	70	6.9	0.8	86	0.8	357	35.0	0.6	32	4,055	0.6	32
64 or younger	226	47.7	0.9	40	0.9	23	4.9	0.8	81	0.8	173	36.5	0.6	27	1,990	0.6	27
65-74	141	57.8	0.9	35	0.9	18	7.4	0.8	92	0.8	90	36.9	0.6	34	1,006	0.6	34
75-84	108	52.9	0.8	37	0.8	18	8.8	0.8	94	0.8	62	30.4	0.6	41	705	0.6	41
85 and older	33	33.3	0.8	30	0.8	11	11.1	0.7	72	0.7	32	32.3	0.6	30	354	0.6	30
<b>Other Eligibles</b>	4,244	38.2	0.8	32	0.8	1,631	14.7	0.8	89	0.8	3,680	33.1	0.7	39	39,125	0.7	39
64 or younger	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	2	66.7	0.1	1	24	0.1	1
65-74	674	66.2	0.9	35	0.9	139	13.7	0.8	83	0.8	334	32.8	0.6	35	3,669	0.6	35
75-84	1,821	46.5	0.9	34	0.9	660	16.9	0.8	95	0.8	1,421	36.3	0.7	42	15,168	0.7	42
85 and older	1,749	28.3	0.8	29	0.8	832	13.5	0.8	85	0.8	1,923	31.1	0.7	38	20,264	0.7	38
<b>Male</b>	1,594	39.4	0.8	33	0.8	538	13.3	0.8	91	0.8	1,123	27.7	0.6	35	11,630	0.6	35
<b>Disabled</b>	364	43.4	0.8	35	0.8	44	5.2	0.9	99	0.9	249	29.7	0.7	35	2,668	0.7	35
64 or younger	200	40.2	0.9	39	0.9	17	3.4	1.0	96	1.0	153	30.8	0.7	32	1,634	0.7	32
65-74	115	52.5	0.8	32	0.8	16	7.3	0.8	95	0.8	58	26.5	0.7	43	616	0.7	43
75-84	40	49.4	0.7	25	0.7	7	8.6	0.7	107	0.7	22	27.2	0.7	47	238	0.7	47
85 and older	9	21.4	0.6	12	0.6	4	9.5	1.0	107	1.0	16	38.1	0.7	25	180	0.7	25
<b>Other Eligibles</b>	1,230	38.3	0.8	33	0.8	494	15.4	0.8	91	0.8	874	27.2	0.6	35	8,962	0.6	35
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	0
65-74	341	52.5	0.8	32	0.8	68	10.5	0.9	92	0.9	179	27.6	0.6	34	1,883	0.6	34
75-84	576	41.7	0.8	34	0.8	246	17.8	0.8	90	0.8	367	26.6	0.6	35	3,719	0.6	35
85 and older	313	26.5	0.8	30	0.8	180	15.3	0.8	91	0.8	328	27.8	0.6	36	3,360	0.6	36
<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	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 D.10C includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 7,986 beneficiaries who were in nursing facilities for part of their enrollment and their 72,426 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 D.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>  
 DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	ANTINEOPLASTICS					DERMATOLOGICAL						
	Users as %		Users as %		Mean Rx \$	Users as %		Users as %		Mean Rx \$		
	No. of Users	No. of Bene Mos among Users	No. of Bene Mos among Users	No. of Bene Mos among Users		No. of Residents	No. of Rx	No. of Residents	No. of Rx			
<b>All</b>	<b>2,373</b>	<b>14.7 %</b>	<b>23,338</b>	<b>0.7</b>	<b>\$85</b>	<b>26,635</b>	<b>164.6 %</b>	<b>288,663</b>	<b>0.3</b>	<b>\$7</b>	<b>16,182</b>	<b>161,180</b>
<b>Female</b>	1,889	15.6	18,818	0.7	80	19,877	163.8	216,169	0.3	7	12,133	122,060
<b>Disabled</b>	111	10.9	1,177	0.7	123	1,800	176.3	20,480	0.3	8	1,021	11,145
64 or younger	53	11.2	568	0.8	181	886	186.9	10,178	0.3	8	474	5,229
65-74	19	7.8	215	0.7	76	432	177.0	4,899	0.4	7	244	2,696
75-84	26	12.7	292	0.5	56	309	151.5	3,491	0.3	8	204	2,145
85 and older	13	13.1	142	0.9	83	173	174.7	1,912	0.3	6	99	1,075
<b>Other Eligibles</b>	1,778	16.0	17,641	0.7	77	18,077	162.7	195,689	0.3	6	11,112	110,915
64 or younger	0	0.0	0	0.0	0	5	166.7	53	0.2	6	3	29
65-74	96	9.4	998	0.7	76	1,653	162.4	18,379	0.3	8	1,018	10,399
75-84	583	14.9	5,819	0.7	75	6,367	162.6	69,713	0.3	6	3,916	39,647
85 and older	1,099	17.8	10,824	0.7	78	10,052	162.8	107,544	0.3	6	6,175	60,840
<b>Male</b>	484	12.0	4,520	0.7	109	6,758	166.9	72,494	0.3	7	4,049	39,120
<b>Disabled</b>	79	9.4	800	0.8	154	1,575	187.7	17,606	0.4	8	839	8,909
64 or younger	36	7.2	366	0.8	155	1,010	203.2	11,303	0.4	8	497	5,234
65-74	28	12.8	276	0.7	158	387	176.7	4,297	0.3	8	219	2,329
75-84	5	6.2	55	0.9	146	111	137.0	1,265	0.4	8	81	896
85 and older	10	23.8	103	0.6	141	67	159.5	741	0.4	15	42	450
<b>Other Eligibles</b>	405	12.6	3,720	0.7	99	5,183	161.5	54,888	0.3	7	3,210	30,211
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	71	10.9	735	0.7	82	978	150.7	10,696	0.3	8	649	6,390
75-84	176	12.7	1,647	0.7	88	2,225	161.1	23,506	0.3	7	1,381	12,975
85 and older	158	13.4	1,338	0.7	122	1,980	167.8	20,686	0.3	7	1,180	10,846
<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 D.10D includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 7,986 beneficiaries who were in nursing facilities for part of their enrollment and their 72,426 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 D.11  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS  
 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
		60.5 %	11.3	1,128,570	\$139					
<b>All</b>	<b>60,119</b>	<b>60.5 %</b>	<b>11.3</b>	<b>1,128,570</b>	<b>\$139</b>	<b>\$13,842,523</b>	<b>\$12</b>	<b>5.2 %</b>	<b>99,450</b>	
<b>Age</b>										
5 and younger	6	75.0	7.8	62	220	1,756	28	10.5	8	
6-14	8	66.7	5.6	67	182	2,188	33	5.0	12	
15-20	69	33.5	1.6	335	27	5,631	17	1.9	206	
21-44	6,695	40.8	3.9	63,331	98	1,613,232	25	4.4	16,429	
45-64	11,272	54.5	7.1	147,846	123	2,546,816	17	3.9	20,693	
65-74	13,518	56.8	8.7	207,397	111	2,644,899	13	4.0	23,786	
75-84	15,160	69.4	15.5	338,083	161	3,523,001	10	6.0	21,853	
85 and older	13,391	81.3	22.6	371,449	213	3,505,000	9	9.1	16,463	
Unknown	0	0.0	0.0	0	0	0	0	0.0	0	
<b>Basis of Eligibility<sup>c</sup></b>										
Aged	31,410	69.8	17.3	779,132	173	7,799,940	10	7.0	44,978	
Disabled	28,527	53.0	6.5	348,630	111	5,989,859	17	3.9	53,859	
Adults	178	29.8	1.3	786	86	51,164	65	6.7	597	
Children	4	25.0	1.4	22	98	1,560	71	3.2	16	
Unknown	0	0.0	0.0	0	0	0	0	0.0	0	
<b>Gender</b>										
Female	41,381	65.7	13.0	819,188	158	9,943,995	12	5.5	62,959	
Male	18,738	51.3	8.5	309,382	107	3,898,528	13	4.6	36,491	
Unknown	0	0.0	0.0	0	0	0	0	0.0	0	
<b>Race</b>										
White	51,651	61.6	12.1	1,014,920	143	11,988,026	12	5.3	83,786	
African American	3,780	57.2	10.7	70,780	132	869,746	12	6.1	6,611	
Other/unknown	4,688	51.8	4.7	42,870	109	984,751	23	4.1	9,053	
<b>Use of Nursing Facilities<sup>d</sup></b>										
Entire year	15,735	97.2	38.7	625,733	357	5,775,981	9	10.5	16,182	
Part year	7,173	89.8	19.8	158,146	202	1,612,108	10	8.0	7,986	
None	37,211	49.4	4.6	344,691	86	6,454,434	19	3.4	75,282	
<b>Maintenance Assistance Status</b>										
Cash	32,847	51.9	5.3	332,813	87	5,538,592	17	3.4	63,334	
Medically needy	2,334	51.1	11.1	50,683	136	619,530	12	9.1	4,571	
Poverty related	601	28.3	1.3	2,795	69	147,337	53	7.7	2,126	
Other/unknown	24,337	82.7	25.2	742,279	256	7,537,064	10	8.3	29,419	

Table D11

Dual Eligible 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 D.11 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual 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 D.12  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS 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.	Benzodiazapine \$ per Bene Mo.	No. of Bene Mos
	1.1	\$13	\$12	\$0	\$2	1,034,499
<b>All</b>						
<b>Age</b>						
5 and younger	0.8	23	28	0	4	78
6-14	0.5	15	33	0	0	144
15-20	0.1	2	17	0	0	2,275
21-44	0.4	9	25	0	2	174,332
45-64	0.7	12	17	0	2	215,824
65-74	0.8	10	13	0	1	254,513
75-84	1.5	16	10	0	2	226,198
85 and older	2.3	22	9	0	2	161,135
Unknown	0.0	0	0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	1.7	17	10	0	2	448,559
Disabled	0.6	10	17	0	2	582,229
Adults	0.2	14	65	0	1	3,642
Children	0.3	23	71	0	0	69
Unknown	0.0	0	0	0	0	0
<b>Gender</b>						
Female	1.2	15	12	0	2	662,224
Male	0.8	10	13	0	2	372,275
Unknown	0.0	0	0	0	0	0
<b>Race</b>						
White	1.2	14	12	0	2	867,542
African American	1.0	13	12	0	1	68,921
Other/unknown	0.4	10	23	0	1	98,036
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	3.9	36	9	0	4	161,180
Part year	2.2	22	10	0	3	72,426
None	0.4	8	19	0	1	800,893
<b>Maintenance Assistance Status</b>						
Cash	0.5	8	17	0	1	699,129
Medically needy	1.9	24	12	0	3	26,089
Poverty related	0.1	7	53	0	0	20,010
Other/unknown	2.6	26	10	0	3	289,271

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 D.12 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual 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 D.13  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG DUALS<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>98,542</b>	<b>\$140</b>	<b>\$13,842,523</b>	<b>100.0 %</b>	<b>1,128,570</b>	<b>\$12</b>	<b>100.0 %</b>
Anorexia or weight loss/gain	229	152	34,843	0.3	497	70	0.0
Fertility drugs	7	1,330	9,309	0.1	13	716	0.0
Drugs for cosmetic purposes	273	952	259,928	1.9	1,743	149	0.2
Cough and cold medications	10,421	93	972,691	7.0	29,647	33	2.6
Vitamins and minerals	24,206	152	3,678,932	26.6	181,347	20	16.1
Non-prescription drugs	43,690	133	5,826,121	42.1	747,283	8	66.2
Barbiturates	1,910	87	165,392	1.2	26,097	6	2.3
Benzodiazepines	12,517	157	1,969,176	14.2	124,385	16	11.0
Other Part D Excl Rx Drugs	5,289	175	926,131	6.7	17,558	53	1.6

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 D.13 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all 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 D11.

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.

SUPPLEMENTAL TABLE 1  
MEDIICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES<sup>a, b</sup>  
KENTUCKY, 2001

Total Number of Dual Eligible Beneficiaries                                    99,450  
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries                \$265,169,313  
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary                  \$2,666

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	10,464	10.5 %	\$0	0.0 %
1-500	15,481	15.6	3,381,678	1.3
501-1,000	10,107	10.2	7,514,780	2.8
1,001-1,500	8,558	8.6	10,657,394	4.0
1,501-2,000	7,855	7.9	13,723,362	5.2
2,001-2,500	6,829	6.9	15,345,724	5.8
2,501-3,000	6,062	6.1	16,675,659	6.3
3,001-3,500	5,405	5.4	17,533,620	6.6
3,501-4,000	4,604	4.6	17,220,613	6.5
4,001-4,500	4,058	4.1	17,215,471	6.5
4,501-5,000	3,408	3.4	16,172,040	6.1
5,001-5,500	2,908	2.9	15,240,762	5.7
5,501-6,000	2,366	2.4	13,601,270	5.1
6,001-6,500	1,971	2.0	12,304,290	4.6
6,501-7,000	1,613	1.6	10,878,286	4.1
7,001-7,500	1,357	1.4	9,833,250	3.7
7,501-8,000	1,100	1.1	8,511,371	3.2
8,001-8,500	879	0.9	7,245,677	2.7
8,501-9,000	746	0.8	6,513,562	2.5
9,001-9,500	615	0.6	5,684,405	2.1
9,501-10,000	509	0.5	4,961,009	1.9
10,001+	2,555	2.6	34,955,090	13.2

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. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

SUPPLEMENTAL TABLE 1A  
 MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE 65<sup>a, b, c</sup>  
 KENTUCKY, 2001

Total Number of Disabled Dual Eligible Beneficiaries, Age < 65      36,703  
 Total Pharmacy Reimbursement for Disabled Dual Eligible Beneficiaries, Age < 65      \$101,287,102  
 Mean Pharmacy Reimbursement per Disabled Dual Eligible Beneficiary, Age < 65      \$2,760

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Disabled Dual Beneficiaries, Age < 65	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	4,938	13.5 %	0	0.0 %
1-500	6,917	18.8	1,396,397	1.4
501-1,000	3,547	9.7	2,615,702	2.6
1,001-1,500	2,706	7.4	3,369,536	3.3
1,501-2,000	2,392	6.5	4,184,846	4.1
2,001-2,500	2,086	5.7	4,688,232	4.6
2,501-3,000	1,810	4.9	4,971,741	4.9
3,001-3,500	1,613	4.4	5,225,094	5.2
3,501-4,000	1,360	3.7	5,092,847	5.0
4,001-4,500	1,261	3.4	5,344,224	5.3
4,501-5,000	1,119	3.0	5,313,715	5.2
5,001-5,500	975	2.7	5,118,577	5.1
5,501-6,000	850	2.3	4,887,831	4.8
6,001-6,500	698	1.9	4,357,226	4.3
6,501-7,000	617	1.7	4,164,898	4.1
7,001-7,500	550	1.5	3,991,779	3.9
7,501-8,000	466	1.3	3,607,140	3.6
8,001-8,500	369	1.0	3,044,897	3.0
8,501-9,000	336	0.9	2,933,976	2.9
9,001-9,500	306	0.8	2,829,825	2.8
9,501-10,000	251	0.7	2,447,974	2.4
10,001+	1,536	4.2	21,700,645	21.4

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. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

c. This table is limited to dual eligible beneficiaries who were under age 65 and also indicated as disabled in the MAX files. Therefore, dual eligible beneficiaries under age 65 in "adults" or "children" basis-of-eligibility categories in Table D.2 are excluded because they were not classified as disabled in the MAX files. Disabled dual eligible beneficiaries age 65 and older are included in Supplemental Tables 1B through 1E, depending on their age.

SUPPLEMENTAL TABLE 1B  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 AND OLDER<sup>a, b</sup>  
 KENTUCKY, 2001

Total Number of Dual Eligible Beneficiaries, Age 65+ 62,102  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65+ \$162,999,440  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65+ \$2,625

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 65+	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	5,338	8.6 %	0	0.0 %
1-500	8,360	13.5	1,947,764	1.2
501-1,000	6,488	10.4	4,846,362	3.0
1,001-1,500	5,818	9.4	7,244,529	4.4
1,501-2,000	5,440	8.8	9,497,611	5.8
2,001-2,500	4,719	7.6	10,602,461	6.5
2,501-3,000	4,234	6.8	11,654,444	7.1
3,001-3,500	3,778	6.1	12,263,115	7.5
3,501-4,000	3,230	5.2	12,076,549	7.4
4,001-4,500	2,791	4.5	11,846,048	7.3
4,501-5,000	2,281	3.7	10,820,575	6.6
5,001-5,500	1,929	3.1	10,101,560	6.2
5,501-6,000	1,512	2.4	8,690,535	5.3
6,001-6,500	1,268	2.0	7,915,318	4.9
6,501-7,000	995	1.6	6,706,731	4.1
7,001-7,500	805	1.3	5,826,894	3.6
7,501-8,000	632	1.0	4,888,807	3.0
8,001-8,500	509	0.8	4,192,539	2.6
8,501-9,000	406	0.7	3,544,666	2.2
9,001-9,500	309	0.5	2,854,580	1.8
9,501-10,000	257	0.4	2,503,057	1.5
10,001+	1,003	1.6	12,975,295	8.0

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. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

SUPPLEMENTAL TABLE 1C  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74 <sup>a, b</sup>  
 KENTUCKY, 2001

Total Number of Dual Eligible Beneficiaries, Age 65-74 23,786  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65-74 \$66,181,359  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65-74 \$2,782

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 65-74	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	2,615	11.0 %	0	0.0 %
1-500	3,130	13.2	690,506	1.0
501-1,000	2,182	9.2	1,627,153	2.5
1,001-1,500	2,041	8.6	2,538,657	3.8
1,501-2,000	1,798	7.6	3,141,273	4.7
2,001-2,500	1,655	7.0	3,724,432	5.6
2,501-3,000	1,558	6.6	4,288,854	6.5
3,001-3,500	1,386	5.8	4,497,753	6.8
3,501-4,000	1,209	5.1	4,514,267	6.8
4,001-4,500	1,083	4.6	4,598,563	6.9
4,501-5,000	886	3.7	4,204,363	6.4
5,001-5,500	751	3.2	3,933,581	5.9
5,501-6,000	603	2.5	3,471,119	5.2
6,001-6,500	492	2.1	3,074,968	4.6
6,501-7,000	433	1.8	2,917,090	4.4
7,001-7,500	375	1.6	2,714,774	4.1
7,501-8,000	294	1.2	2,273,110	3.4
8,001-8,500	243	1.0	2,001,905	3.0
8,501-9,000	200	0.8	1,746,328	2.6
9,001-9,500	159	0.7	1,467,854	2.2
9,501-10,000	128	0.5	1,246,126	1.9
10,001+	565	2.4	7,508,683	11.3

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. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.  
 b. Medicaid reimbursement amounts in this table do not reflect federally required rebates from drug manufacturers to states.

SUPPLEMENTAL TABLE 1D  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 75 TO 84<sup>a, b</sup>  
 KENTUCKY, 2001

Total Number of Dual Eligible Beneficiaries, Age 75-84   21,853  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 75-84                 \$58,502,542  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 75-84                 \$2,677

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 75-84	Pharmacy Reimbursement		Percent of Total Pharmacy Reimbursement
\$0	1,748	8.0 %	0	0.0 %	0.0 %
1-500	2,732	12.5	649,274	1.1	1.1
501-1,000	2,283	10.4	1,711,157	2.9	2.9
1,001-1,500	1,994	9.1	2,491,877	4.3	4.3
1,501-2,000	1,982	9.1	3,470,864	5.9	5.9
2,001-2,500	1,657	7.6	3,720,228	6.4	6.4
2,501-3,000	1,503	6.9	4,139,957	7.1	7.1
3,001-3,500	1,410	6.5	4,579,028	7.8	7.8
3,501-4,000	1,199	5.5	4,488,012	7.7	7.7
4,001-4,500	1,015	4.6	4,306,008	7.4	7.4
4,501-5,000	821	3.8	3,896,084	6.7	6.7
5,001-5,500	743	3.4	3,891,334	6.7	6.7
5,501-6,000	547	2.5	3,144,710	5.4	5.4
6,001-6,500	488	2.2	3,041,598	5.2	5.2
6,501-7,000	381	1.7	2,570,742	4.4	4.4
7,001-7,500	272	1.2	1,968,852	3.4	3.4
7,501-8,000	228	1.0	1,764,328	3.0	3.0
8,001-8,500	179	0.8	1,475,191	2.5	2.5
8,501-9,000	146	0.7	1,275,340	2.2	2.2
9,001-9,500	110	0.5	1,017,610	1.7	1.7
9,501-10,000	96	0.4	935,705	1.6	1.6
10,001+	319	1.5	3,964,643	6.8	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. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

SUPPLEMENTAL TABLE 1E  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER<sup>a, b</sup>  
 KENTUCKY, 2001

Total Number of Dual Eligible Beneficiaries, Age 85+ 16,463  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 85+ \$38,315,539  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 85+ \$2,327

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 85+	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	975	5.9 %	0	0.0 %
1-500	2,498	15.2	607,984	1.6
501-1,000	2,023	12.3	1,508,052	3.9
1,001-1,500	1,783	10.8	2,213,995	5.8
1,501-2,000	1,660	10.1	2,885,474	7.5
2,001-2,500	1,407	8.5	3,157,801	8.2
2,501-3,000	1,173	7.1	3,225,633	8.4
3,001-3,500	982	6.0	3,186,334	8.3
3,501-4,000	822	5.0	3,074,270	8.0
4,001-4,500	693	4.2	2,941,477	7.7
4,501-5,000	574	3.5	2,720,128	7.1
5,001-5,500	435	2.6	2,276,645	5.9
5,501-6,000	362	2.2	2,074,706	5.4
6,001-6,500	288	1.7	1,798,752	4.7
6,501-7,000	181	1.1	1,218,899	3.2
7,001-7,500	158	1.0	1,143,268	3.0
7,501-8,000	110	0.7	851,369	2.2
8,001-8,500	87	0.5	715,443	1.9
8,501-9,000	60	0.4	522,998	1.4
9,001-9,500	40	0.2	369,116	1.0
9,501-10,000	33	0.2	321,226	0.8
10,001+	119	0.7	1,501,969	3.9

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. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

APPENDIX TABLE A.3

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

Beneficiary Characteristics	No. of Benes					No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
<b>All</b>	<b>112,279</b>	<b>48,564</b>	<b>63,030</b>	<b>668</b>	<b>17</b>	<b>1,183,866</b>	<b>490,846</b>	<b>688,625</b>	<b>4,324</b>	<b>71</b>	<b>0</b>
<b>Age</b>											
5 and younger	10	1	8	1	0	102	12	78	12	0	0
6-14	14	0	11	0	3	168	0	132	0	36	0
15-20	254	1	247	4	2	2,775	12	2,717	37	9	0
21-44	19,986	8	19,502	468	8	215,083	63	211,679	3,321	20	0
45-64	23,930	31	23,708	187	4	253,214	269	252,006	933	6	0
65-74	27,019	12,522	14,490	7	0	292,202	127,111	165,071	20	0	0
75-84	23,817	19,595	4,221	1	0	249,648	201,857	47,790	1	0	0
85 and older	17,249	16,406	843	0	0	170,674	161,522	9,152	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>											
Female	71,215	35,853	35,021	337	4	759,281	368,945	387,909	2,407	20	0
Male	41,064	12,711	28,009	331	13	424,585	121,901	300,716	1,917	51	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Race</b>											
White	91,792	40,694	50,476	606	16	961,638	406,806	550,921	3,852	59	0
African American	9,319	3,974	5,287	57	1	100,831	41,596	58,796	427	12	0
Other/unknown	11,168	3,896	7,267	5	0	121,397	42,444	78,908	45	0	0
<b>Use of Nursing Facilities<sup>c</sup></b>											
Entire year	16,200	14,336	1,864	0	0	161,641	141,484	20,157	0	0	0
Part year	8,138	6,862	1,275	1	0	76,017	63,023	12,982	12	0	0
None	87,941	27,366	59,891	667	17	946,208	286,339	655,486	4,312	71	0
<b>Maintenance Assistance Status</b>											
Cash	75,506	20,993	54,279	234	0	839,413	233,172	604,236	2,005	0	0
Medically needy	4,619	2,889	1,449	271	10	26,556	18,768	6,615	1,149	24	0
Poverty related	2,146	731	1,295	116	4	20,832	7,399	12,647	764	22	0
Other/unknown	30,008	23,951	6,007	47	3	297,065	231,507	65,127	406	25	0
<b>Dual Status<sup>d</sup></b>											
Full dual, all year	108,478	46,644	61,174	643	17	1,144,662	470,567	669,950	4,074	71	0
Full dual, part year	3,801	1,920	1,856	25	0	39,204	20,279	18,675	250	0	0
<b>Managed Care Status</b>											
FFS all year	98,008	44,328	53,085	579	16	1,026,442	444,604	578,162	3,607	69	0
FFS part year, with Rx claims	1,014	492	517	5	0	11,384	5,540	5,815	29	0	0
FFS part year, no Rx claims	428	158	257	13	0	4,054	1,554	2,405	95	0	0
MC all year, with Rx claims	2,033	146	1,874	13	0	23,237	1,622	21,488	127	0	0
MC all year, no Rx claims	10,796	3,440	7,297	58	1	118,749	37,526	80,755	466	2	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.3 includes the beneficiaries represented by Cell F 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.

d. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid pharmacy benefits during all months of Medicaid enrollment in 2001. The "Full dual, part year" group contains beneficiaries who had such benefits for some, but not all, months of their enrollment. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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.4  
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS<sup>a</sup>  
 DUAL ELIGIBLE BENEFICIARIES, KENTUCKY, 2001

Beneficiary Characteristics	Bene Mos in Cell F of Table 1		Included in Cell G of Table 1		Excluded from Cell G 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>112,279</b>	<b>1,183,866</b>	<b>99,450</b>	<b>1,034,499</b>	<b>0</b>	<b>149,367</b>
FFS all year	98,008	1,026,442	98,008	1,026,442	0	0
FFS part year, with Rx claims	1,014	11,384	1,014	6,276	0	5,108
FFS part year, with no Rx claims	428	4,054	428	1,781	0	2,273
MC all year, with Rx claims	2,033	23,237	0	0	0	23,237
MC all year, with no Rx claims	10,796	118,749	0	0	0	118,749

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.