

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

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

Beneficiary Characteristics	No. of Benes						No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
<b>All</b>	<b>41,143</b>	<b>21,988</b>	<b>19,005</b>	<b>160</b>	<b>10</b>	<b>0</b>	<b>383,606</b>	<b>188,088</b>	<b>194,552</b>	<b>867</b>	<b>99</b>	<b>0</b>
<b>Age</b>												
5 and younger	3	0	2	0	1	0	36	0	24	0	12	0
6-14	4	0	2	0	2	0	29	0	24	0	5	0
15-20	129	0	122	1	6	0	1,314	0	1,236	6	72	0
21-44	8,121	0	7,994	126	1	0	83,660	0	82,921	729	10	0
45-64	8,741	1	8,711	29	0	0	87,516	11	87,381	124	0	0
65-74	7,337	5,553	1,780	4	0	0	69,088	50,106	18,974	8	0	0
75-84	8,256	7,908	348	0	0	0	72,050	68,517	3,533	0	0	0
85 and older	8,552	8,506	46	0	0	0	69,913	69,454	459	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>												
Female	27,155	16,663	10,381	108	3	0	252,802	144,773	107,386	617	26	0
Male	13,988	5,305	8,624	52	7	0	130,804	43,315	87,166	250	73	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Race</b>												
White	34,139	18,828	15,190	115	6	0	314,734	159,127	154,906	639	62	0
African American	4,560	1,774	2,749	34	3	0	45,092	16,058	28,818	180	36	0
Other/unknown	2,444	1,366	1,066	11	1	0	23,780	12,903	10,828	48	1	0
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	9,083	8,243	840	0	0	0	78,729	70,125	8,604	0	0	0
Part year	3,983	3,525	458	0	0	0	30,372	26,314	4,058	0	0	0
None	28,077	10,200	17,707	160	10	0	274,505	91,649	181,890	867	99	0
<b>Maintenance Assistance Status</b>												
Cash	15,169	4,015	11,090	64	0	0	158,843	40,720	117,754	369	0	0
Medically needy	3,057	1,243	1,760	54	0	0	26,416	10,325	15,875	216	0	0
Poverty-related	2,043	728	1,281	33	1	0	17,255	5,709	11,316	229	1	0
Other/unknown	20,874	15,982	4,874	9	9	0	181,092	131,334	49,607	53	98	0
<b>Dual Medicare Status<sup>d</sup></b>												
Full dual, all year	37,829	20,674	16,992	153	10	0	353,512	176,944	175,679	790	99	0
Full dual, part year	3,314	1,294	2,013	7	0	0	30,094	11,144	18,873	77	0	0
<b>Managed Care Status</b>												
FFS all year	33,072	16,392	16,539	132	9	0	340,313	158,815	180,628	775	95	0
FFS part year, with Rx claims	7,550	5,337	2,192	20	1	0	40,666	28,161	12,431	70	4	0
FFS part year, no Rx claims	521	239	274	8	0	0	2,627	1,112	1,493	22	0	0

Source: Data for this table are from the MAX 2001 file for Kansas, 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, KANSAS, 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	90.4 %	50.2	\$2,588	\$52	\$16,664	15.5 %	41,143
<b>Age</b>							
5 and younger	66.7	43.3	2,139	49	85,238	2.5	3
6-14	75.0	46.3	5,748	124	31,299	18.4	4
15-20	73.6	21.2	1,949	92	15,108	12.9	129
21-44	84.2	33.0	2,495	76	16,819	14.8	8,121
45-64	90.4	54.8	3,386	62	18,669	18.1	8,741
65-74	89.2	53.0	2,507	47	12,548	20.0	7,337
75-84	92.6	56.5	2,468	44	15,630	15.8	8,256
85 and older	95.6	53.6	2,055	38	18,990	10.8	8,552
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>							
Aged	92.9	55.1	2,346	43	16,565	14.2	21,968
Disabled	87.8	44.8	2,885	64	16,890	17.1	19,005
Adults	66.2	9.8	538	55	1,913	28.1	160
Children	70.0	29.1	2,116	73	39,478	5.4	10
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Gender</b>							
Female	93.3	55.7	2,681	48	16,261	16.5	27,155
Male	84.9	39.5	2,408	61	17,446	13.8	13,988
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Race</b>							
White	91.1	52.7	2,712	52	17,550	15.5	34,139
African American	88.0	39.7	2,074	52	13,772	15.1	4,560
Other/unknown	85.8	34.6	1,817	53	9,687	18.8	2,444
<b>Use of Nursing Facilities<sup>d</sup></b>							
Entire year	98.1	68.4	3,068	45	26,076	11.8	9,083
Part year	97.6	57.5	2,582	45	17,851	14.5	3,983
None	86.9	43.3	2,434	56	13,451	18.1	28,077
<b>Maintenance Assistance Status</b>							
Cash	88.6	42.0	2,342	56	10,794	21.7	15,169
Medically needy	85.6	40.1	2,570	64	7,930	32.4	3,057
Poverty related	72.1	19.5	1,232	63	4,063	30.3	2,043
Other/unknown	94.3	60.6	2,902	48	23,442	12.4	20,874

Source: Data for this table are from the MAX 2001 file for Kansas, 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, KANSAS, 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>5.4</b>	<b>\$278</b>	<b>15.5 %</b>	<b>9.6 %</b>	<b>14.1 %</b>	<b>9.2 %</b>	<b>25.1 %</b>	<b>26.0 %</b>	<b>16.0 %</b>	<b>\$1,787</b>	<b>41,143</b>	<b>383,606</b>
<b>Age</b>												
5 and younger	3.6	178	2.5	33.3	0.0	0.0	33.3	33.3	0.0	7,103	3	36
6-14	6.4	793	18.4	25.0	0.0	0.0	50.0	0.0	25.0	4,317	4	29
15-20	2.1	191	12.9	26.4	36.4	10.1	17.1	7.0	3.1	1,483	129	1,314
21-44	3.2	242	14.8	15.8	27.1	12.3	24.0	14.6	6.2	1,633	8,121	83,660
45-64	5.5	338	18.1	9.6	13.9	8.9	26.3	26.1	15.2	1,865	8,741	87,516
65-74	5.6	266	20.0	10.8	13.1	9.2	24.0	26.3	16.7	1,333	7,337	69,088
75-84	6.5	283	15.8	7.4	9.1	7.8	24.5	30.3	21.0	1,791	8,256	72,050
85 and older	6.6	251	10.8	4.4	7.6	8.0	26.5	32.7	20.7	2,323	8,552	69,913
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	6.4	274	14.2	7.1	9.2	7.9	24.7	30.4	20.6	1,935	21,968	188,088
Disabled	4.4	282	17.1	12.2	19.8	10.7	25.6	21.1	10.7	1,650	19,005	194,552
Adults	1.8	99	28.1	33.7	28.8	11.9	20.0	5.0	0.6	353	160	867
Children	2.9	214	5.4	30.0	20.0	10.0	20.0	20.0	0.0	3,988	10	99
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	6.0	288	16.5	6.7	11.6	8.7	25.9	28.7	18.3	1,747	27,155	252,802
Male	4.2	258	13.8	15.1	19.1	10.2	23.6	20.7	11.4	1,866	13,988	130,804
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	5.7	294	15.5	8.9	12.6	8.5	25.0	27.4	17.6	1,904	34,139	314,734
African American	4.0	210	15.1	12.0	21.2	12.4	25.2	20.5	8.7	1,393	4,560	45,092
Other/unknown	3.6	187	18.8	14.2	22.0	13.5	26.5	16.7	7.1	996	2,444	23,780
<b>use of nursing Facilities<sup>d</sup></b>												
Entire year	7.9	354	11.8	1.9	5.1	6.0	23.2	35.8	28.0	3,008	9,083	78,729
Part year	7.5	339	14.5	2.4	6.1	7.2	25.8	33.7	24.8	2,341	3,983	30,372
None	4.4	249	18.1	13.1	18.2	10.6	25.6	21.7	10.8	1,376	28,077	274,505
<b>Maintenance Assistance Status</b>												
Cash	4.0	224	21.7	11.4	20.7	11.9	27.3	20.4	8.3	1,031	15,169	158,843
Medically needy	4.6	297	32.4	14.4	16.0	10.5	26.4	22.3	10.4	918	3,057	26,416
Poverty related	2.3	146	30.3	27.9	28.8	10.7	18.5	9.9	4.1	481	2,043	17,255
Other/unknown	7.0	335	12.4	5.7	7.7	6.9	24.0	32.2	23.5	2,702	20,874	181,092

Table D4

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Kansas, 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.



TABLE D.5  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, KANSAS, 2001

Beneficiary Characteristics	All Rx		Patented Brand-Name Drugs		Off-Patent Brand-Name Drugs		Generic Drugs	
	No. of Rx	Rx \$	No. of Rx	\$ per Rx	No. of Rx	\$ per Rx	No. of Rx	\$ per Rx
<b>All</b>	<b>5.4</b>	<b>\$278</b>	<b>2.5</b>	<b>\$212</b>	<b>0.5</b>	<b>\$21</b>	<b>2.4</b>	<b>\$45</b>
<b>Age</b>								
5 and younger	3.6	178	2.0	161	0.1	3	1.6	14
6-14	6.4	793	2.9	597	1.1	169	2.4	26
15-20	2.1	191	1.1	167	0.2	7	0.8	17
21-44	3.2	242	1.6	191	0.3	20	1.3	31
45-64	5.5	338	2.7	264	0.4	27	2.3	47
65-74	5.6	266	2.7	203	0.5	18	2.4	45
75-84	6.5	283	3.0	211	0.6	20	2.9	51
85 and older	6.6	251	2.7	180	0.7	20	3.2	51
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Basis of Eligibility<sup>d</sup></b>								
Aged	6.4	274	2.9	203	0.6	20	3.0	51
Disabled	4.4	282	2.2	220	0.4	23	1.8	39
Adults	1.8	99	0.9	81	0.1	8	0.8	10
Children	2.9	214	1.6	172	0.1	9	1.2	33
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Gender</b>								
Female	6.0	288	2.8	219	0.5	21	2.6	47
Male	4.2	258	2.0	196	0.4	21	1.9	40
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Race</b>								
White	5.7	294	2.7	223	0.5	23	2.5	48
African American	4.0	210	1.9	161	0.3	15	1.8	33
Other/unknown	3.6	187	1.9	149	0.3	12	1.4	25
<b>Use of Nursing Facilities<sup>e</sup></b>								
Entire year	7.9	354	3.4	261	0.7	27	3.7	65
Part year	7.5	339	3.3	251	0.7	25	3.5	62
None	4.4	249	2.2	193	0.4	19	1.9	37
<b>Maintenance Assistance Status</b>								
Cash	4.0	224	2.0	174	0.3	17	1.7	33
Medically needy	4.6	297	2.3	232	0.4	24	2.0	41
Poverty related	2.3	146	1.1	113	0.2	11	1.0	21
Other/unknown	7.0	335	3.1	251	0.7	26	3.2	58
<b>\$ per Rx</b>								
								<b>\$19</b>

Source: Data for this table are from the MAX 2001 file for Kansas, 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 Kansas, 0.4 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, KANSAS, 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 Bene Mos
Anti-infective Agents	0.4	0.2	0.0	0.2	\$22	\$20	\$54	\$89	\$58	99,204	\$5,379,857	24,704	60.0 %
Biologics	2.4	0.0	0.7	1.8	####	0	1492	0	2,816	61	91,031	3	0.0
Antineoplastic Agents	0.7	0.3	0.1	0.3	101	69	153	249	129	8,853	1,357,545	1,513	3.7
Endocrine/Metabolic Drugs	1.2	0.6	0.2	0.4	42	33	34	53	16	220,131	7,584,486	18,901	45.9
Cardiovascular Agents	2.1	0.8	0.2	1.1	63	39	30	52	26	487,611	14,697,930	25,053	60.9
Respiratory Agents	0.9	0.6	0.0	0.3	44	35	50	62	34	129,172	6,483,675	14,956	36.4
Gastrointestinal Agents	0.9	0.5	0.1	0.4	64	54	67	111	78	153,091	10,280,989	16,868	41.0
Genitourinary Agents	0.6	0.5	0.0	0.2	34	31	53	65	49	43,533	2,308,217	7,156	17.4
CNS Drugs	1.5	0.9	0.1	0.4	135	108	90	114	118	314,253	28,185,145	21,887	53.2
Stimulants/Anti-obesity/Anorexia	0.6	0.3	0.0	0.3	35	23	58	89	60	3,222	187,701	543	1.3
Miscellaneous Psychological/Neurological Agents	0.8	0.7	0.0	0.0	92	91	120	126	45	15,243	1,834,052	2,248	5.5
Analgesics and Anesthetics	1.0	0.4	0.0	0.5	53	41	52	95	76	212,543	11,103,367	21,910	53.3
Neuromuscular Agents	1.2	0.5	0.1	0.6	68	50	55	99	36	158,676	8,795,611	13,180	32.0
Nutritional Products	0.8	0.0	0.2	0.6	16	0	20	27	29	72,868	1,451,283	9,585	23.3
Hematological Agents	1.0	0.3	0.3	0.5	49	36	48	142	17	64,676	3,089,445	6,969	16.9
Topical Products	0.4	0.2	0.0	0.2	15	10	34	48	39	69,746	2,356,709	15,881	38.6
Miscellaneous Products	0.4	0.2	0.0	0.2	80	60	186	278	283	6,061	1,128,616	1,453	3.5
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	11	0	28	0	0	5,693	159,908	1,502	3.7
<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.	2,064,637	106,475,567	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Kansas, 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 Kansas, 0.4 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, KANSAS, 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
ANTIPSYCHOTICS	\$14,692,849	11,885	28.9 %	122,390	0.8	\$142
ANTIDEPRESSANTS	8,937,430	19,851	48.2	202,693	0.7	62
ULCER DRUGS	7,911,664	15,240	37.0	157,246	0.6	79
ANTICONVULSANT	6,290,128	10,622	25.8	111,700	0.9	65
ANALGESICS - ANTI-INFLAMMATORY	4,759,071	13,279	32.3	140,954	0.5	69
ANTIDIABETIC	4,534,704	11,213	27.3	114,983	0.8	50
ANALGESICS - Narcotic	4,466,679	21,147	51.4	218,541	0.5	42
ANTIASTHMATIC	3,430,625	13,354	32.5	137,929	0.5	49
ANTIHYPERTENSIVE	3,401,080	13,374	32.5	135,898	0.7	33
ANTIHYPERLIPIDEMIC	3,095,293	5,517	13.4	58,592	0.7	75
Total	61,519,523	135,482		1,400,926	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Kansas, 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, KANSAS, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIDEPRESSANTS			
	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>922,824</b>	<b>\$61,519,523</b>	<b>11,885</b>	<b>28.9 %</b>	<b>122,390</b>	<b>0.8</b>	<b>\$120</b>	<b>19,851</b>	<b>48.2 %</b>	<b>202,693</b>	<b>0.7</b>	<b>\$44</b>
<b>Female</b>												
<b>Disabled</b>												
5 and younger	649,920	40,917,927	7,203	26.5	73,995	0.8	102	14,560	53.6	149,202	0.7	44
6-14	279,838	20,385,608	3,405	32.8	37,392	0.8	119	6,721	64.7	74,029	0.6	44
15-20	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	583	37,564	21	39.6	216	0.7	56	29	54.7	329	0.4	22
45-64	79,847	6,487,507	1,471	39.7	16,267	0.8	117	2,536	68.5	28,092	0.6	45
65-74	159,716	11,499,216	1,715	34.1	18,780	0.8	125	3,575	71.0	39,197	0.7	45
75-84	33,905	2,027,348	167	13.0	1,821	0.7	87	499	38.9	5,544	0.6	37
85 and older	5,235	304,096	29	11.0	299	0.9	110	74	28.0	786	0.7	36
<b>Other Eligibles</b>												
5 and younger	552	29,877	2	4.8	9	0.2	8	8	19.0	81	0.8	47
6-14	370,082	20,532,319	3,798	22.6	36,603	0.8	84	7,839	46.7	75,173	0.8	44
15-20	1	20	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	3	24	0	0.0	0	0.0	0	0	0.0	0	0.0	0
45-64	545	34,673	8	8.6	61	0.6	104	40	43.0	322	0.6	45
65-74	110	5,627	0	0.0	0	0.0	0	8	61.5	64	0.3	17
75-84	95,777	5,725,867	795	21.8	8,032	0.9	107	1,763	48.4	17,989	0.7	40
85 and older	141,639	7,950,679	1,392	23.5	13,741	0.8	89	2,809	47.5	27,251	0.8	45
<b>Male</b>												
<b>Disabled</b>												
5 and younger	132,007	6,815,429	1,603	22.6	14,769	0.7	67	3,219	45.3	29,547	0.8	46
6-14	272,904	20,601,596	4,682	33.5	48,395	0.9	148	5,291	37.8	53,491	0.7	45
15-20	170,866	14,747,360	3,331	38.6	36,235	0.9	165	3,235	37.5	35,041	0.6	45
21-44	3	36	0	0.0	0	0.0	0	0	0.0	0	0.0	0
45-64	38	2,846	1	100.0	12	0.8	108	1	100.0	12	1.0	76
65-74	593	50,832	24	34.8	285	0.6	89	17	24.6	180	0.4	27
75-84	70,229	6,604,605	1,821	42.4	19,962	0.9	153	1,622	37.8	17,885	0.6	44
85 and older	88,850	7,411,491	1,408	38.3	15,129	1.1	186	1,477	40.2	15,616	0.7	48
<b>Other Eligibles</b>												
5 and younger	9,600	578,564	66	13.3	740	0.7	119	101	20.3	1,153	0.5	27
6-14	1,512	98,047	11	13.1	107	0.8	87	17	20.2	195	0.6	36
15-20	41	939	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	102,038	5,854,236	1,351	25.2	12,160	0.8	97	2,056	38.3	18,450	0.8	45
45-64	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	138	11,528	3	50.0	36	0.6	146	2	33.3	24	0.8	37
85 and older	197	10,485	4	11.8	22	0.4	102	11	32.4	71	0.5	24
<b>Unknown</b>												
5 and younger	53	2,717	3	17.6	10	0.5	181	4	23.5	15	0.5	14
6-14	39,237	2,443,018	452	23.7	4,351	0.9	124	688	36.0	6,694	0.8	45
15-20	39,141	2,198,068	518	26.0	4,606	0.8	91	779	39.1	6,837	0.8	45
21-44	23,272	1,188,420	371	26.5	3,135	0.8	67	572	40.8	4,809	0.8	44
45-64	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2001 file for Kansas, 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, KANSAS, 2001

Beneficiary Characteristics	ULCER DRUGS					ANTICONVULSANT					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>15,240</b>	<b>37.0 %</b>	<b>157,246</b>	<b>0.6</b>	<b>\$50</b>	<b>10,622</b>	<b>25.8 %</b>	<b>111,700</b>	<b>0.9</b>	<b>\$56</b>	<b>13,279</b>	<b>32.3 %</b>	<b>140,954</b>	<b>0.5</b>	<b>\$34</b>
<b>Female</b>	11,164	41.1	115,689	0.6	50	6,618	24.4	69,578	0.8	52	9,992	36.8	106,165	0.5	36
<b>Disabled</b>	4,399	42.4	48,502	0.5	49	4,009	38.6	44,111	0.8	60	4,647	44.8	51,905	0.4	31
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	0	0.0	0	0.0	0
15-20	10	18.9	114	0.3	30	18	34.0	182	0.7	56	13	24.5	151	0.2	6
21-44	1,228	33.2	13,538	0.5	41	1,742	47.1	19,325	0.8	65	1,427	38.5	16,162	0.3	20
45-64	2,418	48.0	26,505	0.6	53	2,026	40.2	22,131	0.8	59	2,439	48.4	26,940	0.5	37
65-74	624	48.6	7,064	0.6	49	194	15.1	2,151	0.7	37	648	50.5	7,340	0.4	33
75-84	106	40.2	1,146	0.5	40	29	11.0	322	0.7	31	109	41.3	1,207	0.5	41
85 and older	13	31.0	135	0.6	41	0	0.0	0	0.0	0	11	26.2	105	0.6	37
<b>Other Eligibles</b>	6,765	40.3	67,187	0.7	51	2,609	15.6	25,467	0.9	39	5,345	31.9	54,260	0.6	40
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	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	1	100.0	6	0.3	3	1	100.0	6	0.2	1
21-44	6	6.5	38	0.2	15	18	19.4	146	0.7	55	17	18.3	156	0.3	13
45-64	3	23.1	25	0.6	84	1	7.7	3	1.0	21	3	23.1	35	0.3	9
65-74	1,566	43.0	16,463	0.6	49	754	20.7	7,719	0.9	46	1,430	39.2	15,255	0.5	38
75-84	2,476	41.9	24,773	0.7	51	1,064	18.0	10,419	0.9	38	1,998	33.8	20,550	0.6	40
85 and older	2,714	38.2	25,888	0.8	53	771	10.9	7,174	0.9	32	1,896	26.7	18,258	0.7	42
<b>Male</b>	4,076	29.1	41,557	0.6	51	4,004	28.6	42,122	0.9	63	3,287	23.5	34,789	0.4	28
<b>Disabled</b>	2,256	26.2	24,584	0.6	50	3,053	35.4	33,234	0.9	69	2,019	23.4	22,328	0.4	23
5 and younger	1	100.0	12	0.3	3	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	1	100.0	12	0.3	3	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	12	17.4	120	0.4	35	16	23.2	176	0.5	56	13	18.8	151	0.2	5
21-44	875	20.4	9,676	0.5	48	1,593	37.1	17,288	0.9	71	862	20.1	9,611	0.3	15
45-64	1,156	31.4	12,364	0.6	54	1,351	36.8	14,720	1.0	67	939	25.5	10,209	0.5	29
65-74	188	37.8	2,124	0.5	47	78	15.7	882	0.7	44	177	35.6	2,040	0.4	30
75-84	22	26.2	264	0.4	33	15	17.9	168	0.8	50	28	33.3	317	0.5	39
85 and older	1	25.0	12	1.0	11	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	1,820	33.9	16,973	0.7	52	951	17.7	8,888	0.9	43	1,268	23.6	12,461	0.6	36
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	0	0.0	0	0.0	0
15-20	1	16.7	12	1.0	114	2	33.3	24	0.6	69	1	16.7	12	1.0	13
21-44	8	23.5	58	0.4	40	3	8.8	27	0.5	12	10	29.4	74	0.4	20
45-64	1	5.9	2	0.5	63	0	0.0	0	0.0	0	2	11.8	13	0.2	3
65-74	625	32.7	6,104	0.7	52	380	19.9	3,827	1.0	48	465	24.3	4,800	0.5	33
75-84	716	35.9	6,788	0.7	49	370	18.6	3,390	0.9	40	491	24.6	4,870	0.6	36
85 and older	469	33.5	4,009	0.8	56	196	14.0	1,620	0.9	36	299	21.3	2,692	0.7	42
<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 Kansas, 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, KANSAS, 2001

Beneficiary Characteristics	ANTIDIABETIC					ANALGESICS - Narcotic					ANTI-ASTHMATIC				
	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>11,213</b>	<b>27.3 %</b>	<b>114,983</b>	<b>0.8</b>	<b>\$39</b>	<b>21,147</b>	<b>51.4 %</b>	<b>218,541</b>	<b>0.5</b>	<b>\$20</b>	<b>13,354</b>	<b>32.5 %</b>	<b>137,929</b>	<b>0.5</b>	<b>\$25</b>
<b>Female</b>	8,183	30.1	84,342	0.8	39	15,596	57.4	161,926	0.5	20	9,423	34.7	98,239	0.5	24
<b>Disabled</b>	3,236	31.2	35,499	0.7	41	7,394	71.2	81,815	0.5	21	4,515	43.5	49,956	0.4	23
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	0	0.0	0	0.0	0
15-20	2	3.8	24	0.4	28	26	49.1	309	0.2	4	12	22.6	128	0.2	7
21-44	508	13.7	5,551	0.6	39	2,499	67.5	27,917	0.4	19	1,333	36.0	14,942	0.4	19
45-64	1,978	39.3	21,457	0.8	43	3,864	76.7	42,293	0.5	24	2,507	49.8	27,497	0.5	25
65-74	645	50.3	7,315	0.7	40	858	66.9	9,680	0.4	14	581	45.3	6,478	0.5	24
75-84	95	36.0	1,056	0.7	35	137	51.9	1,506	0.4	13	69	26.1	760	0.4	18
85 and older	8	19.0	96	0.8	52	10	23.8	110	0.4	8	13	31.0	151	0.5	31
<b>Other Eligibles</b>	4,947	29.5	48,843	0.8	37	8,202	48.9	80,111	0.5	19	4,908	29.3	48,283	0.6	26
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	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	3	3.2	8	0.4	18	48	51.6	414	0.3	5	11	11.8	77	0.2	6
45-64	2	15.4	23	0.5	37	8	61.5	73	0.6	12	3	23.1	27	0.1	3
65-74	1,520	41.7	15,413	0.8	41	2,026	55.6	20,944	0.5	20	1,466	40.2	15,130	0.6	29
75-84	2,059	34.8	20,558	0.8	38	2,884	48.8	28,799	0.5	19	1,843	31.2	18,033	0.6	27
85 and older	1,363	19.2	12,841	0.8	31	3,236	45.6	29,881	0.5	19	1,585	22.3	15,016	0.5	22
<b>Male</b>	3,030	21.7	30,641	0.8	41	5,551	39.7	56,615	0.5	22	3,931	28.1	39,690	0.5	26
<b>Disabled</b>	1,542	17.9	16,518	0.8	43	3,536	41.0	37,933	0.5	25	1,981	23.0	21,367	0.5	25
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	1	100.0	12	0.2	3	1	100.0	12	0.1	3
15-20	2	2.9	24	0.1	5	31	44.9	353	0.2	2	10	14.5	116	0.4	14
21-44	401	9.3	4,388	0.7	37	1,636	38.1	17,687	0.4	21	681	15.9	7,531	0.4	20
45-64	986	26.8	10,369	0.8	46	1,618	44.0	17,044	0.5	31	1,047	28.5	11,025	0.5	28
65-74	129	26.0	1,458	0.8	41	215	43.3	2,458	0.4	11	214	43.1	2,370	0.5	27
75-84	23	27.4	276	0.6	37	35	41.7	379	0.5	43	28	33.3	313	0.7	39
85 and older	1	25.0	3	0.7	4	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	1,488	27.7	14,123	0.8	38	2,015	37.6	18,682	0.5	17	1,950	36.4	18,323	0.6	28
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	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	1	16.7	12	0.1	1	3	50.0	36	0.9	54
21-44	2	5.9	5	1.0	15	15	44.1	115	0.7	17	2	5.9	16	0.3	4
45-64	1	5.9	1	1.0	68	10	58.8	42	0.8	10	0	0.0	0	0.0	0
65-74	569	29.8	5,617	0.8	42	709	37.1	7,031	0.5	20	753	39.4	7,409	0.6	28
75-84	597	30.0	5,795	0.8	36	732	36.7	6,768	0.4	17	759	38.1	7,018	0.6	28
85 and older	319	22.8	2,705	0.9	31	548	39.1	4,714	0.5	15	433	30.9	3,844	0.6	26
<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 Kansas, 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, KANSAS, 2001

Beneficiary Characteristics	ANTHYPERTENSIVE				ANTHYPERLIPIDEMIC				Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Users	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	No. of Bene Mos
	No. of Users	32.5 %	No. of Bene Mos among Users	0.7	\$25	0.7	5,517	13.4 %												
<b>All</b>	13,374	32.5 %	135,898	0.7	\$25	0.7	5,517	13.4 %	58,592	0.7	\$53	41,143	383,606							
<b>Female</b>	9,675	35.6	98,510	0.8	25	0.8	3,958	14.6	42,095	0.7	53	27,155	252,802							
<b>Disabled</b>	2,992	28.8	32,798	0.7	24	0.7	1,762	17.0	19,522	0.7	51	10,381	107,386							
5 and younger	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1	12							
6-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1	12							
15-20	4	7.5	40	0.5	27	0.0	0	0.0	0	0.0	0	53	554							
21-44	420	11.3	4,545	0.6	20	256	2,843	6.9	2,843	0.5	41	3,702	38,785							
45-64	1,760	35.0	19,131	0.7	24	1,098	12,101	21.8	12,101	0.7	52	5,035	51,154							
65-74	674	52.5	7,599	0.7	24	345	3,903	26.9	3,903	0.7	57	1,283	13,756							
75-84	122	46.2	1,349	0.7	25	60	639	22.7	639	0.7	54	264	2,684							
85 and older	12	28.6	134	0.8	26	3	36	7.1	36	0.9	74	42	429							
<b>Other Eligibles</b>	6,683	39.8	65,712	0.8	26	2,196	22,573	13.1	22,573	0.7	55	16,774	145,416							
5 and younger	1	100.0	12	0.1	2	0	0	0.0	0	0.0	0	1	12							
6-14	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	1	4							
15-20	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	1	6							
21-44	8	8.6	63	0.4	7	1	3	1.1	3	0.7	15	93	553							
45-64	1	7.7	12	0.3	20	0	0	0.0	0	0.0	0	13	74							
65-74	1,617	44.3	16,675	0.7	26	841	8,752	23.1	8,752	0.7	54	3,646	33,568							
75-84	2,509	42.4	25,057	0.8	26	956	9,847	16.2	9,847	0.8	56	5,915	52,341							
85 and older	2,547	35.9	23,893	0.9	26	398	3,971	5.6	3,971	0.7	51	7,104	58,858							
<b>Male</b>	3,699	26.4	37,388	0.7	25	1,559	16,497	11.1	16,497	0.7	52	13,988	130,804							
<b>Disabled</b>	1,774	20.6	19,178	0.7	24	957	10,489	11.1	10,489	0.7	52	8,624	87,166							
5 and younger	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	1	12							
6-14	1	100.0	12	0.3	2	1	12	100.0	12	0.6	43	1	12							
15-20	5	7.2	57	0.8	29	5	49	7.2	49	0.5	38	69	682							
21-44	519	12.1	5,705	0.6	22	277	3,059	6.5	3,059	0.6	45	4,292	44,136							
45-64	1,006	27.4	10,669	0.7	24	575	6,226	15.6	6,226	0.7	55	3,676	36,227							
65-74	209	42.1	2,357	0.7	24	87	1,010	17.5	1,010	0.7	55	497	5,218							
75-84	31	36.9	360	0.6	22	12	133	14.3	133	0.7	44	84	849							
85 and older	3	75.0	18	1.5	45	0	0	0.0	0	0.0	0	4	30							
<b>Other Eligibles</b>	1,925	35.9	18,210	0.8	26	602	6,008	11.2	6,008	0.7	54	5,364	43,638							
5 and younger	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	0	1	1							
15-20	2	33.3	24	1.0	10	0	0	0.0	0	0.0	0	6	72							
21-44	5	14.7	34	0.3	10	0	0	0.0	0	0.0	0	34	186							
45-64	2	11.8	4	1.0	18	0	0	0.0	0	0.0	0	17	61							
65-74	752	39.4	7,543	0.7	25	310	3,149	16.2	3,149	0.7	55	1,911	16,546							
75-84	731	36.7	6,891	0.8	26	241	2,400	12.1	2,400	0.7	53	1,993	16,176							
85 and older	433	30.9	3,714	0.9	26	51	459	3.6	459	0.7	49	1,402	10,596							
<b>Unknown</b>	0	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 Kansas, 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, KANSAS, 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>\$354</b>	<b>7.9</b>	<b>9,083</b>	<b>78,729</b>
<b>Age</b>				
0-64	590	8.4	792	8,142
65-74	426	9.0	1,040	9,497
75-84	369	8.4	2,633	22,516
85 and older	278	7.3	4,618	38,574
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	337	8.0	6,742	58,729
Male	404	7.7	2,341	20,000
Unknown	0	0.0	0	0
<b>Race</b>				
White	355	8	8,435	72,779
African American	336	6.6	470	4,445
Other/unknown	364	8.1	178	1,505
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	326	7.8	8,243	70,125
Disabled	581	8.3	840	8,604
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 Kansas, 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 3,983 beneficiaries who were in nursing facilities for part of their enrollment and their 30,372 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, KANSAS, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total # of Rx	Total Rx \$	No. Residents	As % of Dual All-Year NF Residents	No. of Bene Mos							
	Total	Patented	Off-Patent	Total	Patented	Off-Patent												
	Brand-Name	Brand-Name	Brand-Name	Brand-Name	Brand-Name	Brand-Name												
Anti-infective Agents	0.4	0.2	0.0	0.2	\$19	\$17	\$0	\$2	\$11	\$22	\$70	\$0	\$0	26,478	\$1,147,307	6,560	72.2 %	59,293
Biologics	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0
Antineoplastic Agents	0.8	0.2	0.2	0.3	89	43	24	22	131	192	192	64	64	2,951	348,713	470	5.2	3,904
Endocrine/Metabolic Drugs	1.5	0.6	0.2	0.6	43	32	4	7	15	50	50	12	12	58,369	1,695,640	4,456	49.1	39,342
Cardiovascular Agents	2.5	0.7	0.2	1.6	58	30	5	23	44	21	44	15	15	146,819	3,425,850	6,734	74.1	58,617
Respiratory Agents	0.9	0.5	0.0	0.4	39	26	0	13	56	29	56	29	29	29,221	1,239,695	3,522	38.8	31,686
Gastrointestinal Agents	1.3	0.6	0.1	0.6	68	54	5	9	68	96	68	14	14	47,195	2,544,390	4,201	46.3	37,268
Genitourinary Agents	0.8	0.6	0.0	0.2	41	37	0	3	62	48	62	16	16	16,487	827,522	2,270	25.0	20,219
CNS Drugs	2.0	1.3	0.1	0.5	164	136	14	14	101	104	101	29	29	107,662	9,048,449	6,231	68.6	55,075
Stimulants/Anti-obesity/Anorexia	0.8	0.2	0.0	0.6	25	11	1	12	63	56	63	21	21	682	21,597	96	1.1	867
Miscellaneous Psychological/Neurological Agents	1.0	1.0	0.0	0.0	115	114	0	0	113	30	113	37	37	7,739	865,265	918	10.1	7,539
Analgesics and Anesthetics	1.2	0.6	0.0	0.6	55	45	2	8	78	47	78	14	14	51,051	2,375,073	4,923	54.2	42,977
Neuromuscular Agents	1.6	0.6	0.2	0.9	72	44	6	23	35	26	35	26	26	43,512	1,957,511	2,969	32.7	27,101
Nutritional Products	1.1	0.0	0.2	0.8	20	0	6	13	41	27	41	16	16	30,155	561,826	3,239	35.7	28,638
Hematological Agents	1.5	0.3	0.4	0.7	57	40	6	11	115	14	115	16	16	24,624	959,384	1,983	21.8	16,912
Topical Products	0.6	0.2	0.0	0.3	17	11	1	4	45	36	45	16	16	25,057	749,197	4,916	54.1	44,910
Miscellaneous Products	0.3	0.1	0.0	0.2	13	7	1	6	49	131	49	31	31	1,179	47,552	396	4.4	3,630
Unknown Therapeutic Category	0.5	0.0	0.0	0.0	11	0	0	0	0	0	0	0	0	2,051	50,694	491	5.4	4,429
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.	n.a.	621,232	27,865,665	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Kansas, 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 3,983 beneficiaries who were in nursing facilities for part of their enrollment and their 30,372 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 Kansas, 0.4 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.

Table D9

Dual Eligible 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; 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, KANSAS, 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	\$4,624,342	3,642	40.1 %	36,056	1.0	\$127	\$128
ANTIDEPRESSANTS	2,733,402	5,147	56.7	49,588	0.9	59	55
ULCER DRUGS	1,921,311	3,459	38.1	33,808	0.9	65	57
ANALGESICS - ANTI-INFLAMMATORY	1,072,331	2,334	25.7	23,072	0.7	63	46
ANTICONVULSANT	1,167,467	2,260	24.9	22,710	1.1	47	51
ANALGESICS - Narcotic	852,685	3,820	42.1	36,164	0.6	38	24
ANTIDIABETIC	872,479	2,301	25.3	22,546	1.0	40	39
ANTIHYPERTENSIVE	792,258	2,877	31.7	27,451	1.0	30	29
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	695,899	787	8.7	7,123	0.9	110	98
CALCIUM BLOCKERS	613,566	1,538	16.9	14,584	1.0	41	42
<b>Total</b>	<b>15,345,740</b>	<b>28,165</b>		<b>273,102</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 Kansas, 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 3,983 beneficiaries who were in nursing facilities for part of their enrollment and their 30,372 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, KANSAS, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTIDEPRESSANTS						
	No. of Rx	Rx \$	No. of Users	Users as % of All-Year NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All-Year NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All-Year NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>246,893</b>	<b>\$15,345,740</b>	<b>3,642</b>	<b>40.1 %</b>	<b>36,056</b>	<b>1.0</b>	<b>\$128</b>	<b>5,147</b>	<b>56.7 %</b>	<b>49,588</b>	<b>0.9</b>	<b>\$55</b>	<b>5,147</b>	<b>56.7 %</b>	<b>49,588</b>	<b>0.9</b>	<b>\$55</b>
<b>Female</b>	180,611	10,542,983	2,428	36.0	24,143	0.9	107	3,892	57.7	37,767	0.9	55	3,892	57.7	37,767	0.9	55
<b>Disabled</b>	17,766	1,434,377	332	85.3	3,622	1.3	189	288	74.0	3,161	1.0	67	288	74.0	3,161	1.0	67
64 or younger	16,475	1,348,460	308	87.0	3,373	1.3	195	259	73.2	2,858	1.0	69	259	73.2	2,858	1.0	69
65-74	888	56,022	13	52.0	129	0.9	93	21	84.0	210	0.7	37	21	84.0	210	0.7	37
75-84	403	29,895	11	110.0	120	1.1	130	8	80.0	93	0.9	55	8	80.0	93	0.9	55
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	162,845	9,108,606	2,096	33.0	20,521	0.9	92	3,604	56.7	34,606	0.9	54	3,604	56.7	34,606	0.9	54
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
65-74	21,945	1,367,052	288	48.4	2,971	1.1	126	414	69.6	4,234	1.0	61	414	69.6	4,234	1.0	61
75-84	56,695	3,252,001	738	39.1	7,349	0.9	104	1,190	63.1	11,580	1.0	56	1,190	63.1	11,580	1.0	56
85 and older	84,205	4,489,553	1,070	27.6	10,201	0.8	75	2,000	51.7	18,792	0.9	51	2,000	51.7	18,792	0.9	51
<b>Male</b>	66,282	4,802,757	1,214	51.9	11,913	1.2	172	1,255	53.6	11,821	0.9	56	1,255	53.6	11,821	0.9	56
<b>Disabled</b>	20,905	2,158,011	478	106.0	5,157	1.5	264	265	58.8	2,903	1.0	66	265	58.8	2,903	1.0	66
64 or younger	20,583	2,126,499	469	107.1	5,055	1.5	265	262	59.8	2,873	1.0	66	262	59.8	2,873	1.0	66
65-74	210	18,148	7	70.0	78	1.0	145	2	20.0	18	1.0	66	2	20.0	18	1.0	66
75-84	112	13,364	2	66.7	24	1.0	316	1	33.3	12	1.0	84	1	33.3	12	1.0	84
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	45,377	2,644,746	736	38.9	6,756	0.9	101	990	52.4	8,918	0.9	53	990	52.4	8,918	0.9	53
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
65-74	12,965	828,667	203	49.5	1,956	1.1	134	253	61.7	2,431	0.9	56	253	61.7	2,431	0.9	56
75-84	17,986	1,058,870	299	40.7	2,739	0.9	99	393	53.5	3,542	0.9	53	393	53.5	3,542	0.9	53
85 and older	14,426	757,209	234	31.4	2,061	0.8	73	344	46.1	2,945	0.9	50	344	46.1	2,945	0.9	50
<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

Source: Data for this table are from the MAX 2001 file for Kansas, 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 3,983 beneficiaries who were in nursing facilities for part of their enrollment and their 30,372 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, KANSAS, 2001

Beneficiary Characteristics	ULCER DRUGS										ANALGESICS - ANTI-INFLAMMATORY										ANTICONVULSANT													
	Users as %					Users as %					Users as %					Users as %					Users as %					Users as %								
	No. of Users	No. of Bene Users	Mean No. of Rx	Mean No. of Rx	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	Mean No. of Rx	Mean No. of Rx	Residents	NF Mos among Users	No. of Bene Users	Mean No. of Rx	Mean No. of Rx	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	Mean No. of Rx	Mean No. of Rx	Residents	NF Mos among Users	No. of Bene Users	Mean No. of Rx	Mean No. of Rx	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	Mean No. of Rx	Mean No. of Rx		
<b>All</b>	<b>3,459</b>	<b>38.1 %</b>	<b>33,808</b>	<b>0.9</b>	<b>\$57</b>	<b>2,334</b>	<b>25.7 %</b>	<b>23,072</b>	<b>0.7</b>	<b>\$47</b>	<b>2,260</b>	<b>24.9 %</b>	<b>22,710</b>	<b>1.1</b>	<b>\$51</b>																			
<b>Female</b>	2,589	38.4	25,428	0.9	56	1,825	27.1	18,010	0.7	47	1,467	21.8	14,677	1.1	48																			
<b>Disabled</b>	162	41.6	1,801	0.9	53	127	32.6	1,458	0.6	37	283	72.8	3,091	1.2	70																			
64 or younger	146	41.2	1,627	0.9	51	109	30.8	1,251	0.6	37	265	74.9	2,898	1.2	71																			
65-74	11	44.0	117	0.9	78	16	64.0	183	0.6	40	13	52.0	133	1.2	76																			
75-84	5	50.0	57	0.8	66	2	20.0	24	0.2	20	5	50.0	60	1.2	49																			
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0																			
<b>Other Eligibles</b>	2,427	38.2	23,627	0.9	56	1,698	26.7	16,552	0.8	48	1,184	18.6	11,586	1.1	42																			
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0																			
65-74	235	39.5	2,447	0.9	59	187	31.4	1,980	0.8	49	238	40.0	2,516	1.1	54																			
75-84	760	40.3	7,383	0.9	54	542	28.7	5,362	0.8	48	493	26.1	4,822	1.1	43																			
85 and older	1,432	37.0	13,797	0.9	57	969	25.0	9,210	0.7	47	453	11.7	4,248	1.0	35																			
<b>Male</b>	870	37.2	8,380	0.9	60	509	21.7	5,062	0.7	46	793	33.9	8,033	1.1	57																			
<b>Disabled</b>	186	41.2	2,007	0.8	60	98	21.7	1,094	0.5	40	334	74.1	3,643	1.2	69																			
64 or younger	183	41.8	1,974	0.8	60	95	21.7	1,061	0.5	40	331	75.6	3,614	1.2	70																			
65-74	2	20.0	21	0.7	57	3	30.0	33	0.5	26	2	20.0	17	0.9	22																			
75-84	1	33.3	12	1.0	120	0	0.0	0	0.0	0	1	33.3	12	1.0	25																			
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0																			
<b>Other Eligibles</b>	684	36.2	6,373	0.9	60	411	21.7	3,968	0.8	47	459	24.3	4,390	1.1	48																			
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0																			
65-74	165	40.2	1,599	0.9	66	81	19.8	797	0.8	45	163	39.8	1,703	1.1	54																			
75-84	269	36.6	2,561	0.8	54	166	22.6	1,657	0.8	48	183	24.9	1,705	1.0	46																			
85 and older	250	33.5	2,213	0.9	62	164	22.0	1,514	0.8	47	113	15.1	982	1.0	41																			
<b>Unknown</b>	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 Kansas, 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 3,983 beneficiaries who were in nursing facilities for part of their enrollment and their 30,372 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, KANSAS, 2001

Beneficiary Characteristics	ANALGESICS - Narcotic						ANTIIDIABETIC						ANTIHYPERTENSIVE					
	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>3,820</b>	<b>42.1 %</b>	<b>0.6</b>	<b>36,164</b>	<b>0.6</b>	<b>\$24</b>	<b>2,301</b>	<b>25.3 %</b>	<b>1.0</b>	<b>\$39</b>	<b>2,877</b>	<b>31.7 %</b>	<b>1.0</b>	<b>\$29</b>	<b>27,451</b>	<b>1.0</b>	<b>28</b>	
<b>Female</b>	3,017	44.7	0.6	28,787	0.6	24	1,665	24.7	1.0	38	2,176	32.3	1.0	38	20,835	1.0	28	
<b>Disabled</b>	177	45.5	0.6	1,894	0.6	24	118	30.3	1.0	37	98	25.2	1.0	37	1,071	0.9	28	
64 or younger	157	44.4	0.6	1,678	0.6	27	106	29.9	1.0	37	90	25.4	1.0	37	989	0.9	28	
65-74	16	64.0	0.3	177	0.3	4	7	28.0	1.1	36	8	32.0	0.9	36	82	0.9	24	
75-84	4	40.0	0.6	39	0.6	8	5	50.0	0.7	28	0	0.0	0.0	28	0	0.0	0	
85 and older	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0	
<b>Other Eligibles</b>	2,840	44.7	0.6	26,893	0.6	24	1,547	24.4	1.0	38	2,078	32.7	1.0	38	19,764	1.0	28	
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	277	46.6	0.8	2,823	0.8	32	231	38.8	1.0	44	208	35.0	1.0	44	2,078	1.0	31	
75-84	840	44.5	0.7	8,054	0.7	27	605	32.1	1.0	41	628	33.3	1.0	41	6,025	1.0	30	
85 and older	1,723	44.5	0.6	16,016	0.6	22	711	18.4	0.9	33	1,242	32.1	1.0	33	11,661	1.0	27	
<b>Male</b>	803	34.3	0.6	7,377	0.6	21	636	27.2	1.0	41	701	29.9	1.0	41	6,616	1.0	31	
<b>Disabled</b>	129	28.6	0.7	1,372	0.7	36	101	22.4	1.0	51	105	23.3	0.9	51	1,150	0.9	32	
64 or younger	128	29.2	0.7	1,366	0.7	36	97	22.1	1.0	50	102	23.3	0.9	50	1,117	0.9	31	
65-74	1	10.0	0.2	6	0.2	4	2	20.0	0.9	47	2	20.0	1.5	47	21	1.5	57	
75-84	0	0.0	0.0	0	0.0	0	2	66.7	1.2	97	1	33.3	1.0	97	12	1.0	30	
85 and older	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0	
<b>Other Eligibles</b>	674	35.7	0.5	6,005	0.5	18	535	28.3	1.0	39	596	31.5	1.0	39	5,466	1.0	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	0	
65-74	139	33.9	0.6	1,266	0.6	30	136	33.2	1.1	43	143	34.9	1.0	43	1,352	1.0	33	
75-84	252	34.3	0.5	2,249	0.5	17	225	30.7	0.9	39	235	32.0	1.0	39	2,195	1.0	33	
85 and older	283	37.9	0.5	2,490	0.5	13	174	23.3	0.9	33	218	29.2	1.0	33	1,919	1.0	29	
<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 Kansas, 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 3,983 beneficiaries who were in nursing facilities for part of their enrollment and their 30,372 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, KANSAS, 2001

Beneficiary Characteristics	MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL										CALCIUM BLOCKERS									
	Users as %					Users as %					Users as %					Users as %				
	No. of Users	Residents	NF	No. of Bene Mos among Users	Mean Rx	No. of Rx	Mean Rx\$	No. of Users	Residents	NF	No. of Bene Mos among Users	Mean Rx	No. of Rx	Mean Rx\$	All-Year NF Residents	Mean Rx\$	No. of Rx	All-Year NF Residents	Mean Rx\$	No. of Rx
<b>All</b>	<b>787</b>	<b>8.7 %</b>	<b>7,123</b>	<b>0.9</b>	<b>\$98</b>	<b>1,538</b>	<b>16.9 %</b>	<b>14,584</b>	<b>1.0</b>	<b>\$42</b>	<b>9,083</b>	<b>78,729</b>								
<b>Female</b>	595	8.8	5,448	0.9	100	1,206	17.9	11,408	1.0	42	6,742	58,729								
<b>Disabled</b>	22	5.7	246	0.6	76	57	14.7	641	1.0	45	389	3,994								
64 or younger	21	5.9	234	0.6	73	52	14.7	583	1.1	44	354	3,642								
65-74	1	4.0	12	1.1	138	5	20.0	58	0.9	51	25	241								
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	10	111								
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
<b>Other Eligibles</b>	573	9.0	5,202	0.9	101	1,149	18.1	10,767	1.0	42	6,353	54,735								
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
65-74	55	9.2	545	0.9	103	110	18.5	1,050	1.0	46	595	5,626								
75-84	220	11.7	1,957	0.9	100	345	18.3	3,336	1.0	43	1,886	16,370								
85 and older	298	7.7	2,700	0.9	102	694	17.9	6,381	1.0	40	3,872	32,739								
<b>Male</b>	192	8.2	1,675	0.9	90	332	14.2	3,176	1.0	42	2,341	20,000								
<b>Disabled</b>	29	6.4	330	0.6	58	54	12.0	586	1.1	47	451	4,610								
64 or younger	29	6.6	330	0.6	58	52	11.9	562	1.1	47	438	4,500								
65-74	0	0.0	0	0.0	0	1	10.0	12	1.3	75	10	83								
75-84	0	0.0	0	0.0	0	1	33.3	12	1.0	29	3	27								
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
<b>Other Eligibles</b>	163	8.6	1,345	1.0	98	278	14.7	2,590	1.0	41	1,890	15,390								
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
65-74	29	7.1	221	1.1	101	78	19.0	714	1.2	49	410	3,547								
75-84	81	11.0	707	0.9	93	123	16.8	1,176	1.0	38	734	6,008								
85 and older	53	7.1	417	1.0	104	77	10.3	700	1.0	38	746	5,835								
<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 Kansas, 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 3,983 beneficiaries who were in nursing facilities for part of their enrollment and their 30,372 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>  
 KANSAS, 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
			5.5	224,781					
<b>All</b>	<b>21,658</b>	<b>52.6 %</b>	<b>5.5</b>	<b>224,781</b>	<b>\$83</b>	<b>\$3,394,970</b>	<b>\$15</b>	<b>3.2 %</b>	<b>41,143</b>
<b>Age</b>									
5 and younger	2	66.7	18.7	56	333	998	18	15.6	3
6-14	3	75.0	10.3	41	246	984	24	4.3	4
15-20	34	26.4	2.2	286	46	5,935	21	2.4	129
21-44	2,536	31.2	2.2	17,885	49	395,601	22	2.0	8,121
45-64	4,103	46.9	4.3	37,952	85	744,921	20	2.5	8,741
65-74	3,652	49.8	4.9	35,753	79	578,875	16	3.1	7,337
75-84	5,048	61.1	6.8	56,130	90	739,572	13	3.6	8,256
85 and older	6,280	73.4	9.0	76,678	109	928,084	12	5.3	8,552
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>									
Aged	14,068	64.0	7.3	160,696	96	2,117,001	13	4.1	21,968
Disabled	7,560	39.8	3.4	63,945	67	1,275,419	20	2.3	19,005
Adults	27	16.9	0.5	85	9	1,496	18	1.7	160
Children	3	30.0	5.5	55	105	1,054	19	5.0	10
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Gender</b>									
Female	15,748	58.0	6.3	171,076	92	2,502,383	15	3.4	27,155
Male	5,910	42.3	3.8	53,705	64	892,587	17	2.7	13,988
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Race</b>									
White	18,789	55.0	5.9	202,341	89	3,036,060	15	3.3	34,139
African American	1,939	42.5	3.4	15,662	55	251,157	16	2.7	4,560
Other/unknown	930	38.1	2.8	6,778	44	107,753	16	2.4	2,444
<b>Use of Nursing Facilities<sup>d</sup></b>									
Entire year	7,236	79.7	11.0	99,541	132	1,202,704	12	4.3	9,083
Part year	3,160	79.3	7.5	29,757	93	369,355	12	3.6	3,983
None	11,262	40.1	3.4	95,483	65	1,822,911	19	2.7	28,077
<b>Maintenance Assistance Status</b>									
Cash	5,748	37.9	3.1	46,555	58	884,138	19	2.5	15,169
Medically needy	1,100	36.0	2.5	7,595	49	150,601	20	1.9	3,057
Poverty related	500	24.5	1.2	2,483	26	52,804	21	2.1	2,043
Other/unknown	14,310	68.6	8.1	168,148	111	2,307,427	14	3.8	20,874

Source: Data for this table are from the MAX 2001 file for Kansas, 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>  
 KANSAS, 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
	0.6	\$9	\$15	\$0	\$1	383,606
<b>Age</b>						
5 and younger	1.6	28	18	0	0	36
6-14	1.4	34	24	0	0	29
15-20	0.2	5	21	0	1	1,314
21-44	0.2	5	22	0	2	83,660
45-64	0.4	9	20	0	1	87,516
65-74	0.5	8	16	0	0	69,088
75-84	0.8	10	13	0	0	72,050
85 and older	1.1	13	12	0	0	69,913
Unknown	0.0	0	0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	0.9	11	13	0	0	188,088
Disabled	0.3	7	20	0	1	194,552
Adults	0.1	2	18	0	1	867
Children	0.6	11	19	0	0	99
Unknown	0.0	0	0	0	0	0
<b>Gender</b>						
Female	0.7	10	15	0	1	252,802
Male	0.4	7	17	0	1	130,804
Unknown	0.0	0	0	0	0	0
<b>Race</b>						
White	0.6	10	15	0	1	314,734
African American	0.3	6	16	0	1	45,092
Other/unknown	0.3	5	16	0	0	23,780
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	1.3	15	12	0	1	78,729
Part year	1.0	12	12	0	1	30,372
None	0.3	7	19	0	1	274,505
<b>Maintenance Assistance Status</b>						
Cash	0.3	6	19	0	1	158,843
Medically needy	0.3	6	20	0	1	26,416
Poverty related	0.1	3	21	0	1	17,255
Other/unknown	0.9	13	14	0	1	181,092

Source: Data for this table are from the MAX 2001 file for Kansas, 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>  
 KANSAS, 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>28,941</b>	<b>\$117</b>	<b>\$3,394,970</b>	<b>100.0 %</b>	<b>224,781</b>	<b>\$15</b>	<b>100.0 %</b>
Anorexia or weight loss/gain	271	139	37,683	1.1	529	71	0.2
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	149	771	114,848	3.4	803	143	0.4
Cough and cold medications	184	278	51,124	1.5	640	80	0.3
Vitamins and minerals	9,296	151	1,405,171	41.4	69,404	20	30.9
Non-prescription drugs	15,078	82	1,240,263	36.5	126,445	10	56.3
Barbiturates	546	78	42,456	1.3	5,746	7	2.6
Benzodiazepines	2,565	129	330,568	9.7	17,649	19	7.9
Other Part D Excl Rx Drugs	852	203	172,857	5.1	3,565	48	1.6

Source: Data for this table are from the MAX 2001 file for Kansas, 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 1A  
 MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE 65<sup>a, b, c</sup>  
 KANSAS, 2001**

Total Number of Disabled Dual Eligible Beneficiaries, Age < 65 16,831  
 Total Pharmacy Reimbursement for Disabled Dual Eligible Beneficiaries, Age < 65 \$50,028,097  
 Mean Pharmacy Reimbursement per Disabled Dual Eligible Beneficiary, Age < 65 \$2,972

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Disabled Dual Beneficiaries, Age < 65		Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
		12.5 %	0		
\$0	2,109			0	0.0 %
1-500				634,609	1.3
501-1,000	3,262	19.4		1,214,993	2.4
1,001-1,500	1,646	9.8		1,647,338	3.3
1,501-2,000	1,325	7.9		1,861,589	3.7
2,001-2,500	1,069	6.4		1,991,221	4.0
2,501-3,000	889	5.3		2,052,381	4.1
3,001-3,500	746	4.4		2,146,922	4.3
3,501-4,000	661	3.9		2,287,528	4.6
4,001-4,500	609	3.6		2,448,290	4.9
4,501-5,000	576	3.4		2,111,371	4.2
5,001-5,500	445	2.6		2,333,437	4.7
5,501-6,000	357	2.1		2,044,768	4.1
6,001-6,500	328	1.9		1,938,965	3.9
6,501-7,000	288	1.7		1,901,931	3.8
7,001-7,500	263	1.6		1,679,942	3.4
7,501-8,000	217	1.3		1,697,635	3.4
8,001-8,500	206	1.2		1,396,845	2.8
8,501-9,000	160	1.0		1,277,573	2.6
9,001-9,500	138	0.8		1,315,786	2.6
9,501-10,000	135	0.8		13,996,447	28.0
10,001+	957	5.7			

Source: Data for this table are from the MAX 2001 file for Kansas, 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 1C  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74<sup>a, b</sup>  
 KANSAS, 2001

Total Number of Dual Eligible Beneficiaries, Age 65-74  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65-74  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65-74

7,337  
 \$18,392,810  
 \$2,507

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 65-74	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	790	10.8%	0	0.0%
1-500	1,170	15.9	254,957	1.4
501-1,000	860	11.7	646,246	3.5
1,001-1,500	677	9.2	846,937	4.6
1,501-2,000	571	7.8	993,538	5.4
2,001-2,500	471	6.4	1,057,436	5.7
2,501-3,000	414	5.6	1,133,754	6.2
3,001-3,500	374	5.1	1,209,938	6.6
3,501-4,000	342	4.7	1,283,881	7.0
4,001-4,500	271	3.7	1,153,569	6.3
4,501-5,000	230	3.1	1,089,909	5.9
5,001-5,500	212	2.9	1,114,141	6.1
5,501-6,000	187	2.5	1,072,920	5.8
6,001-6,500	137	1.9	856,492	4.7
6,501-7,000	116	1.6	782,092	4.3
7,001-7,500	95	1.3	688,566	3.7
7,501-8,000	84	1.1	648,742	3.5
8,001-8,500	60	0.8	494,342	2.7
8,501-9,000	37	0.5	322,871	1.8
9,001-9,500	49	0.7	451,557	2.5
9,501-10,000	33	0.4	321,427	1.7
10,001+	157	2.1	1,969,495	10.7

Source: Data for this table are from the MAX 2001 file for Kansas, 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>  
 KANSAS, 2001

Total Number of Dual Eligible Beneficiaries, Age 75-84                      8,256  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 75-84        \$20,373,264  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 75-84        \$2,468

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 75-84	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	607	7.4 %	0	0.0 %
1-500	1,262	15.3	292,599	1.4
501-1,000	953	11.5	718,726	3.5
1,001-1,500	808	9.8	1,007,036	4.9
1,501-2,000	748	9.1	1,310,014	6.4
2,001-2,500	611	7.4	1,372,144	6.7
2,501-3,000	560	6.8	1,529,817	7.5
3,001-3,500	494	6.0	1,599,255	7.8
3,501-4,000	418	5.1	1,567,141	7.7
4,001-4,500	351	4.3	1,486,565	7.3
4,501-5,000	325	3.9	1,537,515	7.5
5,001-5,500	224	2.7	1,174,471	5.8
5,501-6,000	197	2.4	1,131,528	5.6
6,001-6,500	156	1.9	974,967	4.8
6,501-7,000	125	1.5	841,188	4.1
7,001-7,500	78	0.9	566,550	2.8
7,501-8,000	94	1.1	727,689	3.6
8,001-8,500	51	0.6	420,377	2.1
8,501-9,000	44	0.5	382,396	1.9
9,001-9,500	36	0.4	331,972	1.6
9,501-10,000	21	0.3	203,170	1.0
10,001+	93	1.1	1,198,144	5.9

Source: Data for this table are from the MAX 2001 file for Kansas, 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, KANSAS, 2001

Beneficiary Characteristics	No. of Benes				No. of Bene Mos							
	All	Aged	Disabled	Adults	Children	Unknown	All	Aged	Disabled	Adults	Children	Unknown
<b>All</b>	<b>45,822</b>	<b>25,466</b>	<b>20,164</b>	<b>181</b>	<b>11</b>	<b>0</b>	<b>471,607</b>	<b>250,230</b>	<b>220,116</b>	<b>1,152</b>	<b>109</b>	<b>0</b>
<b>Age</b>												
5 and younger	3	0	2	0	1	0	36	0	24	0	12	0
6-14	4	0	2	0	2	0	35	0	24	0	11	0
15-20	132	0	124	1	7	0	1,374	0	1,287	11	76	0
21-44	8,544	0	8,403	140	1	0	93,270	0	92,291	969	10	0
45-64	9,394	1	9,358	35	0	0	101,284	11	101,112	161	0	0
65-74	8,131	6,270	1,856	5	0	0	84,284	63,538	20,735	11	0	0
75-84	9,531	9,161	370	0	0	0	95,143	91,031	4,112	0	0	0
85 and older	10,083	10,034	49	0	0	0	96,181	95,650	531	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>												
Female	30,369	19,250	10,997	118	4	0	313,835	191,910	121,116	773	36	0
Male	15,453	6,216	9,167	63	7	0	157,772	58,320	99,000	379	73	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Race</b>												
White	38,284	21,959	16,186	132	7	0	392,172	214,407	176,827	866	72	0
African American	4,887	1,989	2,857	38	3	0	51,481	20,027	31,183	235	36	0
Other/unknown	2,651	1,518	1,121	11	1	0	27,954	15,796	12,106	51	1	0
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	10,729	9,816	913	0	0	0	108,951	98,680	10,271	0	0	0
Part year	4,581	4,083	498	0	0	0	40,322	35,380	4,942	0	0	0
None	30,512	11,567	18,753	181	11	0	322,334	116,170	204,903	1,152	109	0
<b>Maintenance Assistance Status</b>												
Cash	16,024	4,367	11,582	75	0	0	178,577	48,622	129,396	559	0	0
Medically needy	3,445	1,454	1,932	59	0	0	32,571	13,609	18,708	254	0	0
Poverty related	2,241	825	1,379	36	1	0	20,514	7,259	12,990	264	1	0
Other/unknown	24,112	18,820	5,271	11	10	0	239,945	180,740	59,022	75	108	0
<b>Dual Status<sup>d</sup></b>												
Full dual, all year	42,175	23,987	18,004	173	11	0	435,189	235,730	198,285	1,065	109	0
Full dual, part year	3,647	1,479	2,160	8	0	0	36,418	14,500	21,831	87	0	0
<b>Managed Care Status</b>												
FFS all year	33,072	16,392	16,539	132	9	0	340,313	158,815	180,628	775	95	0
FFS part year, with Rx claims	7,550	5,337	2,192	20	1	0	83,595	58,320	25,072	193	10	0
FFS part year, no Rx claims	521	239	274	8	0	0	5,474	2,400	3,015	59	0	0
MC all year, with Rx claims	4,191	3,186	992	13	0	0	39,501	29,112	10,296	93	0	0
MC all year, no Rx claims	488	312	167	8	1	0	2,724	1,583	1,105	32	4	0



Source: Data for this table are from the MAX 2001 file for Kansas, 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, KANSAS, 2001

Beneficiary Characteristics	Benes and					
	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 Benes	No. of Benes	No. of Benes	No. of Benes	No. of Benes
<b>All</b>	<b>45,822</b>	<b>41,143</b>	<b>383,606</b>	<b>0</b>	<b>88,001</b>	
FFS all year	33,072	33,072	340,313	0	0	
FFS part year, with Rx claims	7,550	7,550	40,666	0	42,929	
FFS part year, with no Rx claims	521	521	2,627	0	2,847	
MC all year, with Rx claims	4,191	0	0	0	39,501	
MC all year, with no Rx claims	488	0	0	0	2,724	

Source: Data for this table are from the MAX 2001 file for Kansas, 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.