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

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TABLE ND.2  
CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a, b</sup>  
NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
<b>All</b>	<b>237,175</b>	<b>1,610</b>	<b>33,424</b>	<b>46,040</b>	<b>155,899</b>	<b>202</b>	<b>1,714,414</b>	<b>16,803</b>	<b>341,210</b>	<b>242,832</b>	<b>1,111,952</b>	<b>1,617</b>
<b>Age</b>												
5 and younger	73,045	0	1,714	0	71,331	0	493,439	0	16,870	0	476,569	0
6-14	66,698	0	6,012	0	60,686	0	519,530	0	63,451	0	456,079	0
15-20	34,921	0	4,334	6,829	23,757	1	261,369	0	45,442	37,539	178,382	6
21-44	46,170	0	9,233	36,734	125	78	288,889	0	96,826	190,585	922	556
45-64	14,575	2	11,979	2,473	0	121	132,859	17	117,118	14,671	0	1,053
65-74	1,012	858	148	4	0	2	10,469	8,975	1,455	37	0	2
75-84	424	420	4	0	0	0	4,325	4,277	48	0	0	0
85 and older	330	330	0	0	0	0	3,534	3,534	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>												
Female	132,742	1,064	16,451	38,339	76,686	202	932,329	11,228	169,742	202,625	547,117	1,617
Male	104,420	546	16,973	7,701	79,200	0	782,072	5,575	171,468	40,207	564,822	0
Unknown	13	0	0	0	13	0	13	0	0	0	13	0
<b>Race</b>												
White	140,646	719	23,651	30,707	85,411	158	1,021,061	7,728	240,569	160,291	611,218	1,255
African American	37,327	208	6,130	7,601	23,374	14	271,636	2,279	63,427	40,662	165,157	111
Other/unknown	59,202	683	3,643	7,732	47,114	30	421,717	6,796	37,214	41,879	335,577	251
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	416	111	305	0	0	0	4,223	1,148	3,075	0	0	0
Part year	410	54	352	3	1	0	3,916	512	3,383	16	5	0
None	236,349	1,445	32,767	46,037	155,898	202	1,706,275	15,143	334,752	242,816	1,111,947	1,617
<b>Maintenance Assistance Status</b>												
Cash	93,014	854	27,092	27,483	37,585	0	714,423	9,485	286,280	155,718	262,940	0
Medically needy	3,354	317	1,907	453	677	0	20,982	2,721	12,647	2,059	3,555	0
Poverty-related	109,304	21	19	13,030	96,032	202	699,788	244	140	55,009	642,778	1,617
Other/unknown	31,503	418	4,406	5,074	21,605	0	279,221	4,353	42,143	30,046	202,679	0
<b>Managed Care (MC) Status</b>												
Fee-for-service (FFS) all year	175,290	1,610	32,871	29,576	111,032	201	1,539,667	16,803	337,806	198,026	985,418	1,614
FFS part year, with Rx claims	19,242	0	383	7,124	11,734	1	70,771	0	2,568	22,621	45,579	3
FFS part year, no Rx claims	42,643	0	170	9,340	33,133	0	103,976	0	836	22,185	80,955	0

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.2 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

Nondual Medicaid Beneficiaries

TABLE ND.3  
ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Medicaid FFS \$ <sup>c</sup>	Rx \$ as a Percentage of All Medicaid FFS \$ <sup>d</sup>	Number of Beneficiaries
<b>All</b>	<b>54.4</b>	<b>7.4</b>	<b>\$568</b>	<b>\$77</b>	<b>\$4,416</b>	<b>12.9</b>	<b>237,175</b>
<b>Age</b>							
5 and younger	49.4	2.6	150	58	2,145	7.0	73,045
6-14	50.3	4.8	434	91	2,995	14.5	66,698
15-20	57.1	6.6	576	87	5,016	11.5	34,921
21-44	59.4	9.3	724	78	6,159	11.8	46,170
45-64	75.4	36.9	2,645	72	14,585	18.1	14,575
65-74	71.1	34.4	2,092	61	13,155	15.9	1,012
75-84	54.5	17.4	935	54	8,281	11.3	424
85 and older	23.9	7.9	321	41	6,285	5.1	330
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>e</sup></b>							
Aged	61.4	26.9	1,563	58	11,300	13.8	1,610
Disabled	78.0	28.8	2,517	87	16,501	15.3	33,424
Adults	54.5	4.7	228	48	2,930	7.8	46,040
Children	49.2	3.3	239	71	2,187	10.9	155,899
Unknown	69.8	17.6	1,313	75	9,643	13.6	202
<b>Gender</b>							
Female	55.9	7.9	538	68	4,160	12.9	132,742
Male	52.5	6.7	606	91	4,743	12.8	104,420
Unknown	0.0	0.0	0	0	306	0.0	13
<b>Race</b>							
White	58.7	9.2	729	79	5,179	14.1	140,646
African American	48.3	6.0	450	75	4,396	10.2	37,327
Other/unknown	48.0	3.9	259	66	2,618	9.9	59,202
<b>Use of Nursing Facilities<sup>f</sup></b>							
Entire year	92.1	89.2	6,293	71	47,550	13.2	416
Part year	94.4	74.1	4,971	67	71,438	7.0	410
None	54.3	7.1	550	77	4,224	13.0	236,349
<b>Maintenance Assistance Status</b>							
Cash	58.2	11.9	942	79	6,359	14.8	93,014
Medically needy	49.8	9.4	732	78	9,645	7.6	3,354
Poverty related	47.8	2.5	134	54	1,777	7.6	109,304
Other/unknown	66.5	10.6	949	90	7,282	13.0	31,503

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.3 includes beneficiaries represented by Cell K of Table 1.

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

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

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

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

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

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

TABLE ND.4  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	Number of Rx, Percentage with:										Number		
	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ <sup>c</sup>	None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than 10	Mean \$, All Medicaid FFS \$ <sup>d</sup>	Beneficiaries	Benefit Months	
<b>All</b>	<b>1.0</b>	<b>\$79</b>	<b>12.9</b>	<b>45.6</b>	<b>39.7</b>	<b>6.0</b>	<b>5.9</b>	<b>2.2</b>	<b>0.7</b>	<b>\$611</b>	<b>237,175</b>	<b>1,714,414</b>	
<b>Age</b>													
5 and younger	0.4	22	7.0	50.6	44.9	3.2	1.2	0.1	0.0	318	73,045	493,439	
6-14	0.6	56	14.5	49.7	39.5	5.4	4.7	0.7	0.0	385	66,698	519,530	
15-20	0.9	77	11.5	42.9	41.8	7.3	6.6	1.4	0.1	670	34,921	261,369	
21-44	1.5	116	11.8	40.6	37.2	8.9	9.1	3.4	0.7	984	46,170	288,889	
45-64	4.0	290	18.1	24.6	20.0	10.0	21.0	17.0	7.4	1,600	14,575	132,859	
65-74	3.3	202	15.9	28.9	18.8	11.2	19.7	15.9	5.6	1,272	1,012	10,469	
75-84	1.7	92	11.3	45.5	21.2	8.0	15.6	8.7	0.9	812	424	4,325	
85 and older	0.7	30	5.1	76.1	10.9	3.0	5.5	3.0	1.5	587	330	3,534	
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>e</sup></b>													
Aged	2.6	150	13.8	38.6	18.8	9.4	16.9	12.5	3.9	1,083	1,610	16,803	
Disabled	2.8	247	15.3	22.0	30.5	11.7	20.2	11.5	4.1	1,616	33,424	341,210	
Adults	0.9	43	7.8	45.5	38.8	7.9	6.1	1.6	0.2	556	46,040	242,832	
Children	0.5	34	10.9	50.8	42.2	4.2	2.6	0.3	0.0	307	155,899	1,111,952	
Unknown	2.2	164	13.6	30.2	26.7	15.3	18.3	8.4	1.0	1,205	202	1,617	
<b>Gender</b>													
Female	1.1	77	12.9	44.1	40.5	6.2	5.8	2.6	0.9	592	132,742	932,329	
Male	0.9	81	12.8	47.5	38.7	5.7	5.9	1.8	0.3	633	104,420	782,072	
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	306	13	13	
<b>Race</b>													
White	1.3	100	14.1	41.3	40.2	7.2	7.4	3.0	0.9	713	140,646	1,021,061	
African American	0.8	62	10.2	51.7	36.6	5.1	4.5	1.7	0.4	604	37,327	271,636	
Other/unknown	0.5	36	9.9	52.0	40.4	3.8	2.9	0.8	0.2	368	59,202	421,717	
<b>Use of Nursing Facilities<sup>f</sup></b>													
Entire year	8.8	620	13.2	7.9	6.5	2.4	14.7	34.1	34.4	4,684	416	4,223	
Part year	7.8	521	7.0	5.6	5.9	6.8	24.1	35.6	22.0	7,479	410	3,916	
None	1.0	76	13.0	45.7	39.8	6.0	5.8	2.1	0.6	585	236,349	1,706,275	
<b>Maintenance Assistance Status</b>													
Cash	1.6	123	14.8	41.8	36.3	7.2	8.9	4.4	1.4	828	93,014	714,423	
Medically needy	1.5	117	7.6	50.2	26.1	8.5	10.5	3.9	0.7	1,542	3,354	20,982	
Poverty related	0.4	21	7.6	52.2	41.8	4.0	1.8	0.2	0.0	278	109,304	699,788	
Other/unknown	1.2	107	13.0	33.5	43.8	9.1	10.3	2.7	0.6	822	31,503	279,221	

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.4 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

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

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

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

TABLE ND.5  
 AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx
<b>All</b>	<b>1.0</b>	<b>\$79</b>	<b>\$77</b>	<b>0.4</b>	<b>\$62</b>	<b>\$158</b>	<b>0.0</b>	<b>\$3</b>	<b>\$90</b>	<b>0.6</b>	<b>\$13</b>	<b>\$22</b>
<b>Age</b>												
5 and younger	0.4	22	58	0.1	17	162	0.0	1	43	0.3	4	17
6-14	0.6	56	91	0.3	48	149	0.0	1	64	0.3	6	23
15-20	0.9	77	87	0.4	64	160	0.0	3	95	0.5	10	22
21-44	1.5	116	78	0.5	90	179	0.0	6	126	0.9	20	21
45-64	4.0	290	72	1.4	219	152	0.1	12	109	2.5	59	24
65-74	3.3	202	61	1.3	157	121	0.1	9	92	1.9	37	19
75-84	1.7	92	54	0.7	69	95	0.1	8	113	0.9	15	16
85 and older	0.7	30	41	0.3	24	80	0.0	1	42	0.4	6	13
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Basis of Eligibility<sup>d</sup></b>												
Aged	2.6	150	58	1.0	116	114	0.1	7	95	1.5	27	18
Disabled	2.8	247	87	1.1	199	174	0.1	9	102	1.6	39	24
Adults	0.9	43	48	0.2	29	125	0.0	4	144	0.6	10	16
Children	0.5	34	71	0.2	27	142	0.0	1	59	0.3	5	20
Unknown	2.2	164	75	0.8	124	159	0.1	13	189	1.3	26	19
<b>Gender</b>												
Female	1.1	77	68	0.4	58	146	0.0	4	98	0.7	14	21
Male	0.9	81	91	0.4	67	174	0.0	2	79	0.5	11	24
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Race</b>												
White	1.3	100	79	0.5	80	160	0.0	4	93	0.7	16	22
African American	0.8	62	75	0.3	49	161	0.0	2	100	0.5	10	21
Other/unknown	0.5	36	66	0.2	28	144	0.0	2	73	0.3	6	19
<b>Use of Nursing Facilities<sup>e</sup></b>												
Entire year	8.8	620	71	3.1	469	149	0.3	24	91	5.4	127	24
Part year	7.8	521	67	2.6	385	147	0.2	18	102	5.0	118	24
None	1.0	76	77	0.4	61	159	0.0	3	90	0.6	12	22
<b>Maintenance Assistance Status</b>												
Cash	1.6	123	79	0.6	97	167	0.0	5	100	0.9	21	23
Medically needy	1.5	117	78	0.5	91	171	0.0	6	166	0.9	20	21
Poverty related	0.4	21	54	0.1	15	122	0.0	1	73	0.2	4	17
Other/unknown	1.2	107	90	0.6	91	155	0.0	4	79	0.6	13	23

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.5 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Kansas, 0.2 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

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

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

TABLE ND.6  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Therapeutic Category	Number of Rx per Benefit Month Among Users			\$ per Benefit Month Among Users				\$ per Rx				Users <sup>e</sup>					
	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All Benes	Number of Benefit Months
Anti-infective Agents	0.3	0.0	0.0	0.2	\$12	\$6	\$1	\$4	\$45	\$176	\$46	\$21	211,548	\$9,461,416	84,950	35.8	820,650
Biologicals	0.5	0.5	0.0	0.0	598	596	2	0	1281	1,287	643	93	1,904	2,439,754	449	0.2	4,083
Antineoplastic Agents	0.5	0.2	0.0	0.3	165	152	0	13	322	768	74	42	3,551	1,141,720	676	0.3	6,900
Endocrine/Metabolic Drugs	0.5	0.2	0.0	0.3	28	20	1	7	55	113	39	22	153,298	8,402,104	30,872	13.0	302,726
Cardiovascular Agents	1.1	0.4	0.0	0.7	43	29	4	10	39	81	93	14	194,561	7,575,313	17,118	7.2	175,507
Respiratory Agents	0.4	0.2	0.0	0.2	26	21	0	4	63	103	57	20	191,485	12,054,827	47,785	20.1	470,198
Gastrointestinal Agents	0.5	0.3	0.0	0.2	54	45	7	3	109	152	489	15	89,321	9,769,877	17,948	7.6	180,190
Genitourinary Agents	0.3	0.1	0.0	0.2	17	12	1	3	56	93	69	22	20,359	1,132,350	7,106	3.0	67,978
CNS Drugs	1.0	0.5	0.1	0.4	129	112	7	9	128	219	98	22	314,469	40,364,550	31,695	13.4	314,050
Stimulants/Anti-obesity/Anorexia	0.8	0.7	0.0	0.1	77	74	0	3	101	114	68	25	92,700	9,335,334	11,946	5.0	121,144
Miscellaneous Psychological/Neurological Agents	0.3	0.3	0.0	0.0	92	88	0	4	297	320	73	116	4,214	1,250,579	1,278	0.5	13,551
Analgesics and Anesthetics	0.5	0.1	0.0	0.4	23	10	0	12	45	172	142	27	195,639	8,839,880	40,166	16.9	386,524
Neuromuscular Agents	0.8	0.4	0.0	0.4	75	63	1	11	96	171	75	27	137,754	13,178,126	17,030	7.2	176,017
Nutritional Products	0.4	0.0	0.0	0.3	6	1	0	5	17	27	16	15	30,487	509,003	9,966	4.2	86,727
Hematological Agents	0.6	0.2	0.0	0.4	148	137	0	11	238	743	26	25	19,022	4,519,310	3,067	1.3	30,568
Topical Products	0.2	0.1	0.0	0.1	8	5	0	3	39	91	52	19	83,204	3,285,518	40,934	17.3	412,812
Miscellaneous Products	0.6	0.2	0.0	0.3	165	128	5	32	300	563	262	106	4,081	1,222,424	703	0.3	7,391
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	19	0	0	0	110	0	0	0	1,182	129,445	647	0.3	6,816
<b>TOTAL NO. OF RX AND RX \$</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1,748,779</b>	<b>134,611,530</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.  
 a. Table ND.6 includes the beneficiaries represented by Cell K of Table 1. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.  
 b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.  
 c. For information about these therapeutic categories, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Kansas, 0.2 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.  
 For information about this classification method, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 e. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2006.  
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; CNS = Central Nervous System; MAX = Medicaid Analytic Extract; n.a. = not applicable; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Top 10 Drug Groups	Users			Among Users			
	Total Medicaid Rx \$	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$30,285,769	18,488	7.8	199,032	0.6	\$251	\$152
ANTICONVULSANT	12,382,204	14,426	6.1	153,616	0.7	118	81
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	9,335,516	14,118	6.0	145,259	0.6	101	64
ANTIASTHMATIC	8,982,803	41,705	17.6	420,867	0.3	74	21
ANTIDEPRESSANTS	8,259,642	27,472	11.6	275,892	0.5	61	30
ULCER DRUGS	7,082,139	15,449	6.5	158,310	0.4	108	45
ANALGESICS - Narcotic	5,047,706	42,857	18.1	417,499	0.3	38	12
ANTIDIABETIC	4,327,278	8,633	3.6	90,040	0.6	75	48
ANTIHYPERLIPIDEMIC	3,435,961	6,131	2.6	66,528	0.6	92	52
MISC. HEMATOLOGICAL	3,012,696	986	0.4	10,368	0.6	503	291
Total	92,151,714	190,265	n.a.	1,937,411	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.7 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries



TABLE ND.7A  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED  
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	All Top 10 Drug Groups							ANTIPSYCHOTICS				ANTICONVULSANT			
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month			
<b>All</b>	<b>873,510</b>	<b>\$92,151,714</b>	<b>18,488</b>	<b>7.8</b>	<b>199,032</b>	<b>0.6</b>	<b>\$152</b>	<b>14,426</b>	<b>6.1</b>	<b>153,616</b>	<b>0.7</b>	<b>\$81</b>			
<b>Female</b>															
All Females	494,367	46,135,655	8,410	6.3	90,139	0.6	139	8,427	6.3	88,517	0.6	73			
<b>Female, Disabled</b>															
All Ages	308,605	31,394,203	4,887	29.7	54,616	0.6	159	5,439	33.1	60,884	0.7	82			
5 and younger	2,862	279,744	15	2.1	162	0.4	80	103	14.3	1,183	0.7	92			
6-14	17,738	2,262,024	533	28.5	5,915	0.6	145	448	24.0	5,091	0.8	118			
15-20	16,760	1,860,207	552	32.6	6,099	0.5	119	439	25.9	4,894	0.8	107			
21-44	86,884	9,899,952	1,773	35.6	19,869	0.6	163	1,977	39.6	22,216	0.7	95			
45-64	183,909	17,049,900	2,011	28.3	22,541	0.7	171	2,468	34.8	27,465	0.7	59			
65-74	452	42,376	3	3.6	30	0.8	155	4	4.8	35	0.7	59			
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			
<b>Female, Other Eligibles</b>															
All Ages	185,762	14,741,452	3,523	3.0	35,523	0.5	109	2,988	2.6	27,633	0.5	56			
5 and younger	13,235	943,831	61	0.2	643	0.4	76	103	0.3	977	0.5	47			
6-14	43,469	4,454,266	1,038	3.5	11,372	0.6	134	481	1.6	5,053	0.6	83			
15-20	38,721	3,725,532	1,226	6.9	13,106	0.5	115	693	3.9	7,192	0.5	76			
21-44	65,613	3,731,332	964	3.1	8,062	0.3	62	1,394	4.5	11,268	0.4	37			
45-64	10,448	747,270	109	6.6	938	0.4	88	179	10.8	1,573	0.5	32			
65-74	11,421	960,904	94	15.9	1,067	0.8	176	110	18.6	1,266	0.8	46			
75-84	2,083	145,533	18	7.4	200	0.7	55	19	7.9	223	0.6	31			
85 and older	772	32,784	13	5.5	135	0.8	24	9	3.8	81	0.5	12			
<b>Male</b>															
All Males	379,143	46,016,059	10,078	9.7	108,893	0.6	163	5,999	5.7	65,099	0.7	90			
<b>Male, Disabled</b>															
All Ages	220,904	27,998,475	5,677	33.4	63,005	0.7	174	4,255	25.1	47,733	0.8	96			
5 and younger	4,292	1,303,200	48	4.8	486	0.5	112	108	10.8	1,182	0.6	57			
6-14	50,092	6,851,236	1,886	45.5	21,064	0.6	150	992	23.9	11,180	0.7	98			
15-20	30,134	4,104,852	1,080	40.9	12,110	0.7	158	685	26.0	7,800	0.8	123			
21-44	57,650	8,179,429	1,599	37.7	17,840	0.7	215	1,422	33.5	16,153	0.9	117			
45-64	78,399	7,527,396	1,058	21.7	11,455	0.6	176	1,045	21.4	11,393	0.7	53			
65-74	337	32,362	6	9.4	50	0.4	94	3	4.7	25	0.5	8			
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			

Nondual Medicaid Beneficiaries

TABLE ND.7A  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED  
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS					ANTICONVULSANT				
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	
<b>Male, Other Eligibles</b>													
All Ages	158,239	18,017,584	4,401	5.0	45,888	0.6	147	1,744	2.0	17,366	0.6	74	
5 and younger	19,541	1,941,692	121	0.3	1,334	0.4	84	130	0.4	1,288	0.4	42	
6-14	78,104	9,426,041	2,348	7.6	25,108	0.6	157	689	2.2	7,365	0.6	78	
15-20	40,379	5,133,189	1,680	13.1	17,319	0.6	142	584	4.5	5,913	0.6	94	
21-44	11,115	797,643	151	2.6	1,148	0.4	88	240	4.1	1,841	0.5	40	
45-64	4,286	293,583	43	4.6	346	0.4	90	61	6.5	521	0.4	23	
65-74	3,559	328,773	53	19.4	600	0.6	159	32	11.7	352	0.7	34	
75-84	963	78,782	3	1.7	16	0.5	48	7	3.9	81	0.5	10	
85 and older	292	17,881	2	2.1	17	0.4	67	1	1.1	5	1.4	45	
<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 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.7A includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries

TABLE ND.7B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	STIMULANTS/ANTI-OBESITY/ANOREXIANTS					ANTIASTHMATIC					ANTIDEPRESSANTS				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
<b>All</b>	<b>14,118</b>	<b>6.0</b>	<b>145,259</b>	<b>0.6</b>	<b>\$64</b>	<b>41,705</b>	<b>17.6</b>	<b>420,867</b>	<b>0.3</b>	<b>\$21</b>	<b>27,472</b>	<b>11.6</b>	<b>275,892</b>	<b>0.5</b>	<b>\$30</b>
<b>Female</b>															
All Females	4,248	3.2	43,593	0.6	61	21,942	16.5	221,735	0.3	22	18,605	14.0	184,019	0.5	31
<b>Female, Disabled</b>															
All Ages	1,220	7.4	13,613	0.6	64	7,095	43.1	79,581	0.4	31	8,766	53.3	97,103	0.6	36
5 and younger	26	3.6	278	0.4	40	363	50.6	3,954	0.3	23	7	1.0	81	0.6	17
6-14	582	31.2	6,414	0.7	64	555	29.7	6,208	0.3	30	387	20.7	4,219	0.5	23
15-20	273	16.1	3,042	0.6	57	382	22.5	4,343	0.3	20	679	40.1	7,376	0.5	29
21-44	177	3.5	2,059	0.5	67	1,760	35.3	20,062	0.3	25	2,909	58.3	32,422	0.5	37
45-64	162	2.3	1,820	0.5	78	4,030	56.8	44,954	0.4	36	4,773	67.2	52,891	0.6	38
65-74	0	0.0	0	0.0	0	5	6.0	60	0.4	21	11	13.1	114	0.6	40
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Female, Other Eligibles</b>															
All Ages	3,028	2.6	29,980	0.6	59	14,847	12.8	142,154	0.2	16	9,839	8.5	86,916	0.4	24
5 and younger	108	0.3	1,098	0.3	32	5,125	14.7	50,354	0.2	14	38	0.1	379	0.2	6
6-14	1,965	6.6	19,544	0.6	62	4,343	14.5	43,085	0.3	19	1,098	3.7	11,326	0.5	22
15-20	672	3.8	7,009	0.5	58	2,336	13.2	22,991	0.2	15	2,519	14.2	24,974	0.4	25
21-44	248	0.8	1,995	0.4	52	2,531	8.1	20,592	0.3	14	5,332	17.2	42,362	0.3	24
45-64	33	2.0	310	0.5	58	279	16.8	2,486	0.3	24	603	36.3	5,049	0.5	31
65-74	2	0.3	24	0.8	15	192	32.5	2,236	0.4	35	199	33.7	2,294	0.6	27
75-84	0	0.0	0	0.0	0	28	11.6	277	0.4	31	38	15.7	397	0.5	25
85 and older	0	0.0	0	0.0	0	13	5.5	133	0.7	29	12	5.1	135	0.5	10
<b>Male</b>															
All Males	9,870	9.5	101,666	0.7	66	19,763	18.9	199,132	0.3	21	8,867	8.5	91,873	0.5	28
<b>Male, Disabled</b>															
All Ages	3,220	19.0	35,604	0.7	69	4,680	27.6	51,981	0.4	29	4,949	29.2	54,235	0.6	32
5 and younger	71	7.1	701	0.4	33	582	58.4	6,381	0.3	24	17	1.7	183	0.4	8
6-14	2,114	51.0	23,229	0.7	69	1,248	30.1	14,159	0.3	23	906	21.9	10,011	0.6	23
15-20	804	30.5	9,031	0.7	71	541	20.5	6,102	0.3	23	778	29.5	8,755	0.6	32
21-44	174	4.1	2,019	0.7	73	685	16.1	7,612	0.4	28	1,475	34.7	16,189	0.6	34
45-64	57	1.2	624	0.6	43	1,612	33.0	17,605	0.5	38	1,762	36.1	19,001	0.5	34
65-74	0	0.0	0	0.0	0	12	18.8	122	1.0	114	11	17.2	96	0.4	20
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual Medicaid Beneficiaries

TABLE ND.7B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	STIMULANTS/ANTI-OBESITY/ANOREXIANTS					ANTIASTHMATIC					ANTIDEPRESSANTS				
	Number of Users	Users	Number of	Mean		Number of Users	Users	Number of	Mean		Number of Users	Users	Number of	Mean	
		as %		Benefit Months	Rx per		Benefit		as %	Benefit Months		Rx per		Benefit	as %
Number of Users	Benes	Among Users	Month	Month	Number of Users	Benes	Among Users	Month	Month	Number of Users	Benes	Among Users	Month	Month	
<b>Male, Other Eligibles</b>															
All Ages	6,650	7.6	66,062	0.6	64	15,083	17.2	147,151	0.2	18	3,918	4.5	37,638	0.5	24
5 and younger	300	0.8	3,119	0.4	34	7,198	19.7	70,302	0.2	15	45	0.1	482	0.3	9
6-14	4,728	15.4	46,748	0.7	66	5,580	18.1	55,034	0.3	21	1,456	4.7	14,967	0.5	22
15-20	1,563	12.2	15,787	0.6	66	1,737	13.5	16,824	0.3	19	1,601	12.5	15,599	0.5	27
21-44	47	0.8	294	0.5	67	354	6.1	2,853	0.3	15	578	9.9	4,489	0.3	21
45-64	11	1.2	102	0.5	57	102	10.9	851	0.3	27	162	17.4	1,282	0.4	26
65-74	1	0.4	12	0.3	52	85	31.1	992	0.6	48	53	19.4	566	0.6	25
75-84	0	0.0	0	0.0	0	20	11.2	219	0.3	36	19	10.7	205	0.4	15
85 and older	0	0.0	0	0.0	0	7	7.4	76	1.3	76	4	4.2	48	0.4	11
<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 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.7B includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries

TABLE ND.7C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	ULCER DRUGS					ANALGESICS - Narcotic					ANTIDIABETIC				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean		Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean		Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean	
				Rx per Month	Mean Rx \$ per Benefit Month				Rx per Month	Mean Rx \$ per Benefit Month				Rx per Month	Mean Rx \$ per Benefit Month
<b>All</b>	<b>15,449</b>	<b>6.5</b>	<b>158,310</b>	<b>0.4</b>	<b>\$45</b>	<b>42,857</b>	<b>18.1</b>	<b>417,499</b>	<b>0.3</b>	<b>\$12</b>	<b>8,633</b>	<b>3.6</b>	<b>90,040</b>	<b>0.6</b>	<b>\$48</b>
<b>Female</b>															
All Females	10,235	7.7	105,162	0.4	46	30,883	23.3	296,260	0.3	11	6,055	4.6	63,293	0.6	48
<b>Female, Disabled</b>															
All Ages	5,158	31.4	58,441	0.5	61	10,417	63.3	117,446	0.4	23	4,194	25.5	46,792	0.7	51
5 and younger	136	18.9	1,454	0.4	34	83	11.6	949	0.1	1	1	0.1	12	2.3	348
6-14	185	9.9	2,129	0.4	39	228	12.2	2,669	0.2	2	36	1.9	412	0.6	54
15-20	238	14.0	2,657	0.4	35	529	31.2	6,030	0.2	3	72	4.2	805	0.5	30
21-44	1,463	29.3	16,808	0.5	53	3,642	73.0	41,226	0.4	23	992	19.9	11,207	0.6	48
45-64	3,123	44.0	35,267	0.6	69	5,924	83.4	66,474	0.5	26	3,084	43.4	34,267	0.7	53
65-74	13	15.5	126	0.5	46	11	13.1	98	0.8	81	9	10.7	89	0.7	65
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Female, Other Eligibles</b>															
All Ages	5,077	4.4	46,721	0.3	27	20,466	17.6	178,814	0.2	4	1,861	1.6	16,501	0.6	37
5 and younger	815	2.3	7,091	0.2	14	795	2.3	8,311	0.1	1	20	0.1	186	0.4	37
6-14	677	2.3	7,017	0.2	18	1,482	5.0	15,306	0.1	1	151	0.5	1,339	0.6	45
15-20	982	5.5	9,598	0.2	21	4,260	24.0	40,086	0.1	1	214	1.2	1,915	0.5	31
21-44	2,005	6.4	16,959	0.3	29	12,698	40.8	103,333	0.3	4	891	2.9	7,098	0.5	33
45-64	273	16.4	2,369	0.4	48	825	49.6	7,160	0.4	15	248	14.9	2,208	0.5	34
65-74	252	42.6	2,894	0.5	62	308	52.1	3,565	0.4	14	266	45.0	2,980	0.7	50
75-84	55	22.7	616	0.5	54	79	32.6	850	0.3	5	52	21.5	577	0.6	29
85 and older	18	7.7	177	0.6	32	19	8.1	203	0.5	11	19	8.1	198	0.9	38
<b>Male</b>															
All Males	5,214	5.0	53,148	0.4	43	11,974	11.5	121,239	0.3	14	2,578	2.5	26,747	0.7	49
<b>Male, Disabled</b>															
All Ages	2,658	15.7	29,735	0.5	57	5,323	31.4	58,581	0.4	23	1,882	11.1	20,351	0.7	51
5 and younger	176	17.7	1,874	0.4	31	120	12.0	1,337	0.1	1	3	0.3	29	1.2	303
6-14	234	5.6	2,690	0.4	43	405	9.8	4,669	0.1	1	71	1.7	800	0.8	63
15-20	247	9.4	2,812	0.4	40	505	19.1	5,699	0.1	2	55	2.1	597	0.7	50
21-44	750	17.7	8,461	0.5	58	1,562	36.8	17,263	0.4	20	370	8.7	3,918	0.7	49
45-64	1,241	25.4	13,803	0.6	66	2,714	55.6	29,471	0.6	33	1,375	28.2	14,929	0.7	50
65-74	10	15.6	95	0.3	39	17	26.6	142	0.6	21	8	12.5	78	0.4	45
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual Medicaid Beneficiaries

TABLE ND.7C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	ULCER DRUGS					ANALGESICS - Narcotic					ANTIDIABETIC				
	Number of Users	Users as %	Number of Benefit Months Among Users	Mean Number of		Number of Users	Users as %	Number of Benefit Months Among Users	Mean Number of		Number of Users	Users as %	Number of Benefit Months Among Users	Mean Number of	
		Benes		Rx per	Benefit		Rx per		Benes	Rx per		Benefit		Rx per	Benes
Benefit Months	Benefit	Benefit	Benefit	Benefit	Benefit Months	Benefit	Benefit	Benefit	Benefit	Benefit Months	Benefit	Benefit	Benefit	Benefit	
<b>Male, Other Eligibles</b>															
All Ages	2,556	2.9	23,413	0.3	24	6,651	7.6	62,658	0.2	6	696	0.8	6,396	0.6	45
5 and younger	990	2.7	8,620	0.2	12	1,098	3.0	11,425	0.1	1	12	0.0	88	0.8	67
6-14	542	1.8	5,419	0.2	20	1,536	5.0	15,958	0.1	1	132	0.4	1,270	0.6	50
15-20	441	3.4	4,378	0.3	28	1,768	13.8	17,359	0.1	1	111	0.9	1,039	0.8	70
21-44	357	6.1	2,843	0.3	39	1,744	29.8	13,334	0.4	18	181	3.1	1,476	0.5	35
45-64	111	11.9	885	0.4	54	373	40.0	3,111	0.5	19	116	12.4	969	0.6	40
65-74	79	28.9	871	0.5	55	97	35.5	1,103	0.3	11	105	38.5	1,140	0.6	38
75-84	27	15.2	293	0.4	60	31	17.4	328	0.2	2	33	18.5	348	0.6	34
85 and older	9	9.5	104	0.6	35	4	4.2	40	0.5	6	6	6.3	66	0.4	10
<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 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.7C includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries

TABLE ND.7D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	ANTHYPERLIPIDEMIC					MISC. HEMATOLOGICAL					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month		
<b>All</b>	<b>6,131</b>	<b>2.6</b>	<b>66,528</b>	<b>0.6</b>	<b>\$52</b>	<b>986</b>	<b>0.4</b>	<b>10,368</b>	<b>0.6</b>	<b>\$291</b>	<b>237,175</b>	<b>1,714,414</b>
<b>Female</b>												
All Females	3,956	3.0	43,343	0.6	52	553	0.4	5,969	0.6	84	132,742	932,329
<b>Female, Disabled</b>												
All Ages	3,051	18.5	34,361	0.6	54	460	2.8	5,000	0.6	65	16,451	169,742
5 and younger	6	0.8	72	0.2	4	0	0.0	0	0.0	0	718	7,006
6-14	3	0.2	36	0.4	22	1	0.1	12	0.1	4	1,867	19,725
15-20	7	0.4	83	0.4	35	1	0.1	12	0.1	2	1,695	17,772
21-44	559	11.2	6,318	0.5	47	50	1.0	537	0.6	62	4,987	52,965
45-64	2,463	34.7	27,731	0.6	56	407	5.7	4,427	0.6	65	7,099	71,416
65-74	13	15.5	121	0.8	72	1	1.2	12	1.0	124	84	846
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
<b>Female, Other Eligibles</b>												
All Ages	905	0.8	8,982	0.5	44	93	0.1	969	0.6	183	116,291	762,587
5 and younger	49	0.1	508	0.1	4	1	0.0	12	0.1	66	34,824	232,871
6-14	8	0.0	95	0.1	2	0	0.0	0	0.0	0	29,920	224,149
15-20	19	0.1	208	0.3	18	1	0.0	10	0.1	7	17,730	120,861
21-44	334	1.1	2,964	0.3	30	25	0.1	222	0.4	567	31,086	162,960
45-64	181	10.9	1,608	0.5	48	22	1.3	212	0.4	42	1,663	10,492
65-74	232	39.3	2,701	0.6	62	32	5.4	378	0.7	81	591	6,258
75-84	67	27.7	731	0.7	61	10	4.1	111	0.8	92	242	2,493
85 and older	15	6.4	167	0.5	42	2	0.9	24	0.7	42	235	2,503
<b>Male</b>												
All Males	2,175	2.1	23,185	0.6	51	433	0.4	4,399	0.6	571	104,420	782,072
<b>Male, Disabled</b>												
All Ages	1,727	10.2	19,075	0.6	53	352	2.1	3,671	0.6	455	16,973	171,468
5 and younger	9	0.9	99	0.1	2	5	0.5	60	1.0	15,542	996	9,864
6-14	10	0.2	115	0.3	21	6	0.1	70	1.0	3,883	4,145	43,726
15-20	39	1.5	451	0.6	38	0	0.0	0	0.0	0	2,639	27,670
21-44	429	10.1	4,840	0.6	49	28	0.7	270	0.5	1,024	4,246	43,861
45-64	1,237	25.3	13,534	0.6	56	313	6.4	3,271	0.5	57	4,880	45,702
65-74	3	4.7	36	0.3	42	0	0.0	0	0.0	0	64	609
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	36
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Nondual Medicaid Beneficiaries

TABLE ND.7D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	ANTHYPERLIPIDEMIC					MISC. HEMATOLOGICAL					Number of Beneficiaries	Number of Benefit Months	
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of		Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of				
				Rx per Month	Mean Rx \$ per Benefit Month				Rx per Month	Mean Rx \$ per Benefit Month			
<b>Male, Other Eligibles</b>													
All Ages	448	0.5	4,110	0.5	41	81	0.1	728	0.6	1,158	87,447	610,604	
5 and younger	58	0.2	568	0.1	2	9	0.0	104	0.8	4,584	36,495	243,686	
6-14	16	0.1	180	0.4	38	1	0.0	5	0.6	35,648	30,765	231,929	
15-20	16	0.1	169	0.4	32	2	0.0	24	0.4	5,593	12,857	95,066	
21-44	136	2.3	1,075	0.4	40	12	0.2	98	0.4	237	5,851	29,103	
45-64	104	11.1	797	0.5	42	29	3.1	186	0.5	50	933	5,249	
65-74	80	29.3	901	0.6	57	12	4.4	129	0.4	42	273	2,756	
75-84	34	19.1	372	0.7	65	12	6.7	134	0.8	91	178	1,784	
85 and older	4	4.2	48	0.6	49	4	4.2	48	0.6	68	95	1,031	
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	13	13	

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.7D includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries



TABLE ND.8  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	Rx \$ per Benefit Month	Number of Rx per Benefit Month	Number of All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
<b>All</b>	<b>\$620</b>	<b>8.8</b>	<b>416</b>	<b>4,223</b>
<b>Age</b>				
0-64	759	10.2	303	3,063
65-74	433	7.3	46	501
75-84	236	5.1	24	219
85 and older	59	2.2	43	440
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	669	9.2	254	2,609
Male	541	8.1	162	1,614
Unknown	0	0.0	0	0
<b>Race</b>				
White	595	8.5	343	3,446
African American	587	9.3	42	439
Other/unknown	922	10.5	31	338
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	251	4.9	111	1,148
Disabled	758	10.2	305	3,075
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 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2006 Medicaid enrollment. A total of 410 beneficiaries who were in nursing facilities for part of their enrollment and their 3,916 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

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

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

Nondual Medicaid Beneficiaries

TABLE ND.9  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d, e</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users								Users				
	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months
Anti-infective Agents	0.5	0.1	0.0	0.3	\$26	\$16	\$2	\$8	\$56	\$138	\$141	\$24	1,282	\$71,829	264	63.5	2,810
Biologicals	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	0
Antineoplastic Agents	0.6	0.3	0.0	0.3	183	155	0	28	305	605	0	83	75	22,912	15	3.6	125
Endocrine/Metabolic Drugs	1.6	0.8	0.0	0.8	96	86	1	10	60	112	29	12	3,439	206,733	205	49.3	2,146
Cardiovascular Agents	2.2	0.6	0.1	1.5	75	46	6	23	34	75	120	15	6,704	227,593	286	68.8	3,028
Respiratory Agents	1.0	0.4	0.0	0.6	48	35	2	11	47	95	74	18	1,655	77,440	157	37.7	1,614
Gastrointestinal Agents	1.2	0.5	0.0	0.6	97	81	6	10	81	153	208	15	2,683	216,372	216	51.9	2,234
Genitourinary Agents	0.8	0.3	0.0	0.4	45	30	1	14	59	92	41	34	880	52,088	109	26.2	1,166
CNS Drugs	2.5	1.2	0.2	1.1	290	243	15	33	115	195	89	29	8,761	1,006,497	330	79.3	3,468
Stimulants/Anti-obesity/Anorexia	0.9	0.1	0.1	0.8	22	6	2	14	23	87	29	17	51	1,185	7	1.7	55
Miscellaneous Psychological/Neurological Agents	1.1	1.1	0.0	0.0	205	205	0	0	192	193	0	63	595	114,279	53	12.7	557
Analgesics and Anesthetics	1.3	0.2	0.0	1.1	67	18	0	49	52	121	43	43	2,972	153,683	218	52.4	2,287
Neuromuscular Agents	1.8	0.5	0.0	1.2	118	81	1	36	67	155	41	29	4,487	301,552	244	58.7	2,562
Nutritional Products	0.9	0.0	0.0	0.8	15	0	0	15	18	10	19	18	1,080	19,383	124	29.8	1,258
Hematological Agents	1.3	0.4	0.0	0.9	98	83	0	15	76	222	11	17	1,379	105,341	109	26.2	1,073
Topical Products	0.5	0.1	0.0	0.4	18	10	2	7	37	96	65	19	927	34,398	170	40.9	1,868
Miscellaneous Products	0.3	0.0	0.0	0.2	20	14	0	6	73	314	0	25	73	5,296	25	6.0	267
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	7	0	0	0	26	0	0	0	48	1,271	16	3.8	177
<b>TOTAL NO. OF RX AND RX \$</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>37,091</b>	<b>2,617,852</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 410 beneficiaries who were in nursing facilities for part of their enrollment and their 3,916 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2006. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

In Kansas, 0.2 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

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

Nondual Medicaid Beneficiaries

TABLE ND.10  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY TOP-10 DRUG GROUP<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Top 10 Drug Groups in Nursing Facilities	Users				Among Users			
	Total Medicaid Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month	
ANTIPSYCHOTICS	\$738,330	315	75.7	3,368	1.1	\$208	\$219	
ANTICONVULSANT	240,735	279	67.1	2,979	1.1	75	81	
ANTIDEPRESSANTS	232,217	375	90.1	4,050	0.9	63	57	
ULCER DRUGS	152,308	214	51.4	2,257	0.8	81	67	
ANTIDIABETIC	146,864	217	52.2	2,276	1.0	63	65	
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	114,746	73	17.5	766	0.8	185	150	
ANALGESICS - Narcotic	107,938	250	60.1	2,579	0.8	50	42	
ANTIHYPERLIPIDEMIC	105,996	135	32.5	1,475	0.8	90	72	
ANTICOAGULANTS	65,982	74	17.8	740	1.2	75	89	
ANTIASTHMATIC	64,142	177	42.5	1,835	0.7	48	35	
Total	1,969,258	2,109	n.a.	22,325	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.10 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 410 beneficiaries who were in nursing facilities for part of their enrollment and their 3,916 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries

TABLE ND.10A  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST  
 AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTICONVULSANT			
	Number of Rx	Rx \$	Number of Users	Users as % of	Number of	Mean	Mean	Number of Users	Users as % of	Number of	Mean	Mean
				All-Year					Benefit Months			
<b>All</b>	<b>20,816</b>	<b>\$1,969,258</b>	<b>315</b>	<b>75.7</b>	<b>3,368</b>	<b>1.1</b>	<b>\$219</b>	<b>279</b>	<b>67.1</b>	<b>2,979</b>	<b>1.1</b>	<b>\$81</b>
<b>Female</b>												
All Females	13,541	1,369,539	207	81.5	2,263	1.1	243	175	68.9	1,908	1.1	86
<b>Female, Disabled</b>												
All Ages	11,188	1,198,872	179	97.8	1,950	1.1	253	143	78.1	1,557	1.1	93
64 or younger	11,138	1,194,210	177	97.3	1,932	1.1	254	142	78.0	1,548	1.1	93
65-74	50	4,662	2	200.0	18	0.9	152	1	100.0	9	0.9	7
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
<b>Female, Other Eligibles</b>												
All Ages	2,353	170,667	28	39.4	313	1.0	183	32	45.1	351	1.1	55
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	1,371	125,925	14	48.3	168	1.2	290	21	72.4	232	1.3	74
75-84	580	28,513	9	52.9	97	0.9	70	7	41.2	83	0.9	25
85 and older	402	16,229	5	20.0	48	0.7	39	4	16.0	36	0.4	4
<b>Male</b>												
All Males	7,275	599,719	108	66.7	1,105	0.9	170	104	64.2	1,071	1.1	72
<b>Male, Disabled</b>												
All Ages	6,533	551,752	90	73.8	916	1.0	183	94	77.0	958	1.1	77
64 or younger	6,527	551,169	90	74.4	916	1.0	183	94	77.7	958	1.1	77
65-74	6	583	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
<b>Male, Other Eligibles</b>												
All Ages	742	47,967	18	45.0	189	0.7	109	10	25.0	113	0.8	30
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	587	42,667	15	100.0	180	0.7	106	7	46.7	84	0.9	36
75-84	19	1,812	2	28.6	4	1.8	188	2	28.6	24	0.1	6
85 and older	136	3,488	1	5.6	5	0.6	146	1	5.6	5	1.4	45
<b>Unknown</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.  
 a. Table ND.10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 410 beneficiaries who were in nursing facilities for part of their enrollment and their 3,916 benefit months were excluded from the analysis.  
 b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.  
 c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.  
 d. The top 10 drug groups were determined based on total 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.10B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY  
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	ANTIDEPRESSANTS					ULCER DRUGS					ANTIDIABETIC				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
<b>All</b>	<b>375</b>	<b>90.1</b>	<b>4,050</b>	<b>0.9</b>	<b>\$57</b>	<b>214</b>	<b>51.4</b>	<b>2,257</b>	<b>0.8</b>	<b>\$68</b>	<b>217</b>	<b>52.2</b>	<b>2,276</b>	<b>1.0</b>	<b>\$65</b>
<b>Female</b>															
All Females	243	95.7	2,660	0.9	60	131	51.6	1,393	0.9	69	141	55.5	1,465	1.1	71
<b>Female, Disabled</b>															
All Ages	206	112.6	2,236	0.9	64	103	56.3	1,091	0.9	72	111	60.7	1,129	1.2	80
64 or younger	205	112.6	2,227	0.9	64	103	56.6	1,091	0.9	72	110	60.4	1,120	1.2	80
65-74	1	100.0	9	1.0	93	0	0.0	0	0.0	0	1	100.0	9	0.9	95
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Female, Other Eligibles</b>															
All Ages	37	52.1	424	0.9	39	28	39.4	302	0.8	59	30	42.3	336	0.8	39
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	20	69.0	240	1.0	43	11	37.9	132	0.9	92	14	48.3	168	0.9	58
75-84	11	64.7	112	0.8	46	9	52.9	91	0.8	36	8	47.1	87	0.6	24
85 and older	6	24.0	72	0.4	15	8	32.0	79	0.8	30	8	32.0	81	0.8	17
<b>Male</b>															
All Males	132	81.5	1,390	0.9	53	83	51.2	864	0.8	65	76	46.9	811	0.9	53
<b>Male, Disabled</b>															
All Ages	114	93.4	1,188	0.9	56	73	59.8	751	0.8	73	61	50.0	631	1.0	59
64 or younger	113	93.4	1,185	0.9	56	73	60.3	751	0.8	73	61	50.4	631	1.0	59
65-74	1	100.0	3	0.7	41	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	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Male, Other Eligibles</b>															
All Ages	18	45.0	202	0.7	33	10	25.0	113	0.5	10	15	37.5	180	0.6	33
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	12	80.0	137	0.9	43	5	33.3	53	0.6	10	14	93.3	168	0.6	35
75-84	3	42.9	29	0.1	7	2	28.6	24	0.1	11	0	0.0	0	0.0	0
85 and older	3	16.7	36	0.4	12	3	16.7	36	0.6	10	1	5.6	12	0.1	1
<b>Unknown</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.  
 a. Table ND.10B includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 410 beneficiaries who were in nursing facilities for part of their enrollment and their 3,916 benefit months were excluded from the analysis.  
 b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.  
 c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.  
 d. The top 10 drug groups were determined based on total 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.10C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY  
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL						ANALGESICS - Narcotic					ANTHYPERLIPIDEMIC				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$		Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
<b>All</b>	<b>73</b>	<b>17.5</b>	<b>766</b>	<b>0.8</b>	<b>\$150</b>		<b>250</b>	<b>60.1</b>	<b>2,579</b>	<b>0.8</b>	<b>\$42</b>	<b>135</b>	<b>32.5</b>	<b>1,475</b>	<b>0.8</b>	<b>\$72</b>
<b>Female</b>																
All Females	55	21.7	597	0.8	163		160	63.0	1,653	0.7	26	88	34.6	957	0.8	72
<b>Female, Disabled</b>																
All Ages	42	23.0	460	0.8	175		129	70.5	1,294	0.8	28	64	35.0	690	0.8	73
64 or younger	42	23.1	460	0.8	175		128	70.3	1,285	0.8	29	63	34.6	681	0.8	74
65-74	0	0.0	0	0.0	0		1	100.0	9	0.1	1	1	100.0	9	0.9	20
75-84	0	0.0	0	0.0	0		0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0		0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Female, Other Eligibles</b>																
All Ages	13	18.3	137	0.9	124		31	43.7	359	0.6	16	24	33.8	267	0.8	69
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	6	20.7	72	1.0	161		12	41.4	144	0.6	10	15	51.7	180	0.9	78
75-84	4	23.5	29	0.7	39		12	70.6	132	0.5	17	5	29.4	45	1.0	69
85 and older	3	12.0	36	1.0	120		7	28.0	83	0.7	23	4	16.0	42	0.4	31
<b>Male</b>																
All Males	18	11.1	169	0.7	103		90	55.6	926	1.0	71	47	29.0	518	0.8	72
<b>Male, Disabled</b>																
All Ages	13	10.7	133	0.8	123		82	67.2	837	1.1	78	42	34.4	458	0.8	72
64 or younger	13	10.7	133	0.8	123		80	66.1	831	1.1	78	42	34.7	458	0.8	72
65-74	0	0.0	0	0.0	0		2	200.0	6	0.7	77	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0		0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0		0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Male, Other Eligibles</b>																
All Ages	5	12.5	36	0.3	30		8	20.0	89	0.2	3	5	12.5	60	0.9	69
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	1	6.7	12	0.1	2		6	40.0	65	0.2	2	5	33.3	60	0.9	69
75-84	2	28.6	14	0.2	21		1	14.3	12	0.1	10	0	0.0	0	0.0	0
85 and older	2	11.1	10	0.5	75		1	5.6	12	0.1	1	0	0.0	0	0.0	0
<b>Unknown</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>		<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.  
 a. Table ND.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 410 beneficiaries who were in nursing facilities for part of their enrollment and their 3,916 benefit months were excluded from the analysis.  
 b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.  
 c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.  
 d. The top 10 drug groups were determined based on total 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.10D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	ANTICOAGULANTS					ANTIASTHMATIC					All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$		
<b>All</b>	<b>74</b>	<b>17.8</b>	<b>740</b>	<b>1.2</b>	<b>\$89</b>	<b>177</b>	<b>42.5</b>	<b>1,835</b>	<b>0.7</b>	<b>\$35</b>	<b>416</b>	<b>4,223</b>
<b>Female</b>												
All Females	42	16.5	401	1.1	122	110	43.3	1,149	0.7	33	254	2,609
<b>Female, Disabled</b>												
All Ages	36	19.7	335	1.2	145	94	51.4	963	0.6	34	183	1,855
64 or younger	36	19.8	335	1.2	145	94	51.6	963	0.6	34	182	1,846
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	9
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
<b>Female, Other Eligibles</b>												
All Ages	6	8.5	66	0.8	9	16	22.5	186	0.8	26	71	754
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	2	6.9	24	0.4	6	3	10.3	36	1.3	18	29	338
75-84	1	5.9	6	2.2	22	7	41.2	84	0.6	31	17	162
85 and older	3	12.0	36	0.9	9	6	24.0	66	0.8	25	25	254
<b>Male</b>												
All Males	32	19.8	339	1.3	50	67	41.4	686	0.8	39	162	1,614
<b>Male, Disabled</b>												
All Ages	29	23.8	314	1.3	53	60	49.2	602	0.7	36	122	1,220
64 or younger	29	24.0	314	1.3	53	60	49.6	602	0.7	36	121	1,217
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	3
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
<b>Male, Other Eligibles</b>												
All Ages	3	7.5	25	1.0	13	7	17.5	84	1.5	55	40	394
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	1	6.7	1	1.0	4	5	33.3	60	1.1	65	15	151
75-84	0	0.0	0	0.0	0	1	14.3	12	0.1	1	7	57
85 and older	2	11.1	24	1.0	13	1	5.6	12	4.8	57	18	186
<b>Unknown</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.10D includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 410 beneficiaries who were in nursing facilities for part of their enrollment and their 3,916 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

TABLE ND.11  
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D  
 AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 KANSAS, 2006

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Total Number Part D Excluded Rx	Part D Excluded Rx \$ per Beneficiary	Total Part D Excluded Rx \$	\$ per Part D Excluded Rx	Part D Excluded Rx \$ as a Percentage of All Nondual Rx \$	Total Number of Beneficiaries	
<b>All</b>	<b>37,770</b>	<b>15.9</b>	<b>0.6</b>	<b>137,426</b>	<b>\$7</b>	<b>\$1,777,233</b>	<b>\$13</b>	<b>1.3</b>	<b>237,175</b>	
<b>Age</b>										
5 and younger	11,423	15.6	0.3	22,207	3	254,126	11	2.3	73,045	
6-14	9,249	13.9	0.3	22,339	5	329,086	15	1.1	66,698	
15-20	5,036	14.4	0.4	13,099	7	229,244	18	1.1	34,921	
21-44	6,330	13.7	0.7	32,198	8	389,201	12	1.2	46,170	
45-64	5,268	36.1	3.0	43,776	36	529,191	12	1.4	14,575	
65-74	332	32.8	2.8	2,830	36	36,417	13	1.7	1,012	
75-84	88	20.8	1.3	571	15	6,569	12	1.7	424	
85 and older	44	13.3	1.2	406	10	3,399	8	3.2	330	
Unknown	0	0.0	0.0	0	0	0	0	0.0	0	
<b>Basis of Eligibility<sup>c</sup></b>										
Aged	447	27.8	2.3	3,673	28	44,959	12	1.8	1,610	
Disabled	10,688	32.0	2.2	74,649	31	1,031,051	14	1.2	33,424	
Adults	4,340	9.4	0.3	13,640	3	130,404	10	1.2	46,040	
Children	22,252	14.3	0.3	45,299	4	568,573	13	1.5	155,899	
Unknown	43	21.3	0.8	165	11	2,246	14	0.8	202	
<b>Gender</b>										
Female	21,770	16.4	0.6	85,314	8	1,052,544	12	1.5	132,742	
Male	15,999	15.3	0.5	52,111	7	724,668	14	1.1	104,420	
Unknown	1	7.7	0.1	1	2	21	21	0.0	13	
<b>Race</b>										
White	24,884	17.7	0.7	102,104	10	1,338,736	13	1.3	140,646	
African American	4,468	12.0	0.4	15,065	5	200,212	13	1.2	37,327	
Other/unknown	8,418	14.2	0.3	20,257	4	238,285	12	1.6	59,202	
<b>Use of Nursing Facilities<sup>d</sup></b>										
Entire year	310	74.5	10.6	4,415	134	55,742	13	2.1	416	
Part year	304	74.1	7.2	2,941	100	41,085	14	2.0	410	
None	37,156	15.7	0.6	130,070	7	1,680,406	13	1.3	236,349	
<b>Maintenance Assistance Status</b>										
Cash	17,813	19.2	1.0	89,795	12	1,105,788	12	1.3	93,014	
Medically needy	580	17.3	0.7	2,210	14	47,247	21	1.9	3,354	
Poverty related	13,412	12.3	0.2	25,199	3	314,970	12	2.1	109,304	
Other/unknown	5,965	18.9	0.6	20,222	10	309,228	15	1.0	31,503	

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.11 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2006.

b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth; for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.

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



TABLE ND.12  
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D  
 AMONG NONDUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 KANSAS, 2006

Beneficiary Characteristics	Number Rx per Benefit Month	Rx \$ per Benefit Month	\$ per Rx	Barbiturate \$ per Benefit Month	Benzodiazepine \$ per Benefit Month	Number of Benefit Months
<b>All</b>	<b>0.1</b>	<b>\$1</b>	<b>\$13</b>	<b>\$0</b>	<b>\$0</b>	<b>1,714,414</b>
<b>Age</b>						
5 and younger	0.0	1	11	0	0	493,439
6-14	0.0	1	15	0	0	519,530
15-20	0.1	1	18	0	0	261,369
21-44	0.1	1	12	0	1	288,889
45-64	0.3	4	12	0	1	132,859
65-74	0.3	3	13	0	1	10,469
75-84	0.1	2	12	0	0	4,325
85 and older	0.1	1	8	0	0	3,534
Unknown	0.0	0	0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	0.2	3	12	0	0	16,803
Disabled	0.2	3	14	0	1	341,210
Adults	0.1	1	10	0	0	242,832
Children	0.0	1	13	0	0	1,111,952
Unknown	0.1	1	14	0	1	1,617
<b>Gender</b>						
Female	0.1	1	12	0	0	932,329
Male	0.1	1	14	0	0	782,072
Unknown	0.1	2	21	0	2	13
<b>Race</b>						
White	0.1	1	13	0	0	1,021,061
African American	0.1	1	13	0	0	271,636
Other/unknown	0.0	1	12	0	0	421,717
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	1.0	13	13	0	4	4,223
Part year	0.8	10	14	0	3	3,916
None	0.1	1	13	0	0	1,706,275
<b>Maintenance Assistance Status</b>						
Cash	0.1	2	12	0	0	714,423
Medically needy	0.1	2	21	0	0	20,982
Poverty related	0.0	0	12	0	0	699,788
Other/unknown	0.1	1	15	0	0	279,221

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.12 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2006.

b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.

TABLE ND.13  
USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG NONDUALS<sup>a,b,c</sup>  
KANSAS, 2006

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a		Number Rx as a	
				Percentage of All Part D Excluded Rx \$	Total Number Rx. \$ per Rx	Percentage of All Part D Excluded Rx	Excluded Rx
<b>All</b>	<b>44,951</b>	<b>\$40</b>	<b>\$1,777,233</b>	<b>100.0</b>	<b>137,426</b>	<b>\$13</b>	<b>100.0</b>
Anorexia or weight loss/gain	17	132	2,245	0.1	38	59	0.0
Fertility drugs	1	80	80	0.0	1	80	0.0
Drugs for cosmetic purposes	1	6	6	0.0	1	6	0.0
Cough and cold medications	12,466	23	286,555	16.1	17,956	16	13.1
Vitamins and minerals	3,982	79	315,849	17.8	16,859	19	12.3
Non-prescription drugs	19,261	31	588,722	33.1	51,082	12	37.2
Barbiturates	432	54	23,450	1.3	3,794	6	2.8
Benzodiazepines	7,974	51	406,345	22.9	45,187	9	32.9
Other Part D Excl Rx Drugs	817	188	153,981	8.7	2,508	61	1.8

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table ND.13 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2006. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2006. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table ND11.

b. Includes OTC drugs as well as prescription drugs.

c. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

Nondual Medicaid Beneficiaries

APPENDIX TABLE A.1  
 CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
<b>All</b>	<b>295,049</b>	<b>1,610</b>	<b>33,429</b>	<b>57,285</b>	<b>202,523</b>	<b>202</b>	<b>2,627,608</b>	<b>16,803</b>	<b>344,006</b>	<b>425,735</b>	<b>1,839,444</b>	<b>1,620</b>
<b>Age</b>												
5 and younger	97,854	0	1,714	0	96,140	0	873,777	0	17,786	0	855,991	0
6-14	83,260	0	6,012	0	77,248	0	790,116	0	64,361	0	725,755	0
15-20	41,420	0	4,334	8,075	29,010	1	363,460	0	45,708	60,972	256,774	6
21-44	55,514	0	9,233	46,078	125	78	438,750	0	97,219	340,048	924	559
45-64	15,235	2	11,984	3,128	0	121	143,177	17	117,429	24,678	0	1,053
65-74	1,012	858	148	4	0	2	10,469	8,975	1,455	37	0	2
75-84	424	420	4	0	0	0	4,325	4,277	48	0	0	0
85 and older	330	330	0	0	0	0	3,534	3,534	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>												
Female	165,025	1,064	16,455	47,459	99,845	202	1,446,787	11,228	170,834	354,621	908,484	1,620
Male	130,010	546	16,974	9,826	102,664	0	1,180,804	5,575	173,172	71,114	930,943	0
Unknown	14	0	0	0	14	0	17	0	0	0	17	0
<b>Race</b>												
White	174,420	719	23,654	38,129	111,760	158	1,540,927	7,728	242,140	279,685	1,010,116	1,258
African American	47,739	208	6,132	9,988	31,397	14	446,980	2,279	64,263	81,342	298,985	111
Other/unknown	72,890	683	3,643	9,168	59,366	30	639,701	6,796	37,603	64,708	530,343	251
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	416	111	305	0	0	0	4,223	1,148	3,075	0	0	0
Part year	410	54	352	3	1	0	3,931	512	3,389	25	5	0
None	294,223	1,445	32,772	57,282	202,522	202	2,619,454	15,143	337,542	425,710	1,839,439	1,620
<b>Maintenance Assistance Status</b>												
Cash	113,483	854	27,095	34,600	50,934	0	1,065,346	9,485	288,532	282,851	484,478	0
Medically needy	3,354	317	1,907	453	677	0	21,726	2,721	12,742	2,246	4,017	0
Poverty related	141,437	21	19	14,865	126,330	202	1,183,767	244	140	83,996	1,097,767	1,620
Other/unknown	36,775	418	4,408	7,367	24,582	0	356,769	4,353	42,592	56,642	253,182	0
<b>Managed Care (MC) Status</b>												
Fee-for-service (FFS) all year	175,290	1,610	32,871	29,576	111,032	201	1,539,667	16,803	337,806	198,026	985,418	1,614
FFS part year, with Rx claims	19,242	0	383	7,124	11,734	1	188,281	0	4,327	64,339	119,609	6
FFS part year, no Rx claims	42,643	0	170	9,340	33,133	0	407,160	0	1,813	80,751	324,596	0
MC all year, with Rx claims	43	0	0	27	16	0	210	0	0	97	113	0
MC all year, no Rx claims	57,831	0	5	11,218	46,608	0	492,290	0	60	82,522	409,708	0

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

a. Table A.1 includes the beneficiaries represented by Cell J of Table 1. Benefit months are months during which beneficiaries had pharmacy benefit coverage.  
 b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories are not consistent with basis of eligibility.  
 c. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.  
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; FFS = fee-for-service pharmacy benefit; MAX = Medicaid Analytic Extract; MC = managed care; Rx = pharmacy benefit.

APPENDIX TABLE A.2  
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS<sup>a</sup>  
 NONDUAL BENEFICIARIES, KANSAS, 2006

	Beneficiaries and		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	Benefit Months in Cell J of Table 1					
	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
<b>All</b>	<b>295,049</b>	<b>2,627,608</b>	<b>237,175</b>	<b>1,714,414</b>	<b>0</b>	<b>913,194</b>
Fee-for-service (FFS) all year	175,290	1,539,667	175,290	1,539,667	0	0
FFS part year, with Rx claims	19,242	188,281	19,242	70,771	0	117,510
FFS part year, with no Rx claims	42,643	407,160	42,643	103,976	0	303,184
Managed care (MC) all year, with Rx claims	43	210	0	0	0	210
MC all year, with no Rx claims	57,831	492,290	0	0	0	492,290

Source: Data for this table are from the MAX 2006 file for Kansas, released by CMS in 3/2010. This table was produced on 02/11/2010.

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

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

MC = managed care; Rx = pharmacy benefit.

Nondual Medicaid Beneficiaries