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STATISTICAL COMPENDIUM:
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2007
MISSOURI

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TABLE ND.2
CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	545,473	4,177	100,563	131,215	308,738	780	4,239,199	42,378	992,840	798,493	2,399,391	6,097
Age												
5 and younger	126,133	0	1,000	190	124,943	0	927,610	0	9,404	1,064	917,142	0
6-14	129,001	0	3,010	189	125,802	0	1,077,494	0	32,492	1,106	1,043,896	0
15-20	81,575	0	5,496	18,399	57,680	0	604,136	0	53,802	113,720	436,614	0
21-44	146,546	0	38,576	107,441	304	225	1,038,620	0	382,291	653,079	1,711	1,539
45-64	57,707	0	52,155	4,993	5	554	546,975	0	512,916	29,499	10	4,550
65-74	3,088	2,770	314	3	0	1	31,571	29,742	1,796	25	0	8
75-84	918	909	9	0	0	0	8,674	8,566	108	0	0	0
85 and older	501	498	3	0	0	0	4,101	4,070	31	0	0	0
Unknown	4	0	0	0	4	0	18	0	0	0	18	0
Gender												
Female	321,716	2,741	53,911	114,631	149,653	780	2,453,431	28,031	543,721	710,392	1,165,190	6,097
Male	223,755	1,435	46,651	16,584	159,085	0	1,785,757	14,345	449,110	88,101	1,234,201	0
Unknown	2	1	1	0	0	0	11	2	9	0	0	0
Race												
White	438,427	2,177	73,661	104,627	257,385	577	3,548,498	22,096	724,276	679,160	2,118,561	4,405
African American	86,800	991	22,634	21,015	41,994	166	558,204	9,997	229,011	91,875	225,916	1,405
Other/unknown	20,246	1,009	4,268	5,573	9,359	37	132,497	10,285	39,553	27,458	54,914	287
Use of Nursing Facilities^c												
Entire year	1,902	421	1,480	0	1	0	20,844	4,585	16,247	0	12	0
Part year	1,981	260	1,719	2	0	0	20,104	2,524	17,574	6	0	0
None	541,590	3,496	97,364	131,213	308,737	780	4,198,251	35,269	959,019	798,487	2,399,379	6,097
Maintenance Assistance Status												
Cash	234,201	2,212	53,559	65,603	112,827	0	1,905,175	25,172	588,924	394,055	897,024	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty-related	185,728	67	47	32,445	152,389	780	1,380,141	656	383	150,247	1,222,758	6,097
Other/unknown	125,544	1,898	46,957	33,167	43,522	0	953,883	16,550	403,533	254,191	279,609	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	421,475	4,159	98,459	86,990	231,095	772	3,874,099	42,267	981,038	654,098	2,190,641	6,055
FFS part year, with Rx claims	41,993	14	1,622	17,395	22,955	7	162,319	102	9,667	63,807	88,705	38
FFS part year, no Rx claims	82,005	4	482	26,830	54,688	1	202,781	9	2,135	80,588	120,045	4

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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.

TABLE ND.3
ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a, b}
NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Medicaid FFS \$ ^c	Rx \$ as a Percentage of All Medicaid FFS \$ ^d	Number of Beneficiaries
All	61.2	12.1	\$929	\$77	\$4,234	21.9	545,473
Age							
5 and younger	58.3	3.7	211	56	2,243	9.4	126,133
6-14	57.3	5.1	434	86	1,750	24.8	129,001
15-20	57.4	6.1	558	91	3,185	17.5	81,575
21-44	61.1	13.3	1,045	79	5,101	20.5	146,546
45-64	80.7	48.9	3,713	76	12,715	29.2	57,707
65-74	80.1	49.2	3,106	63	14,370	21.6	3,088
75-84	62.9	27.4	1,541	56	10,707	14.4	918
85 and older	39.7	15.7	728	46	10,397	7.0	501
Unknown	0.0	0.0	0	0	0	0.0	4
Basis of Eligibility^e							
Aged	72.6	42.3	2,579	61	13,494	19.1	4,177
Disabled	81.0	42.0	3,582	85	13,427	26.7	100,563
Adults	55.2	6.0	269	45	2,239	12.0	131,215
Children	57.0	4.5	312	70	1,937	16.1	308,738
Unknown	75.4	27.5	5,507	200	13,680	40.3	780
Gender							
Female	62.3	13.0	891	69	4,059	21.9	321,716
Male	59.5	10.8	985	91	4,484	22.0	223,755
Unknown	0.0	0.0	0	0	11,649	0.0	2
Race							
White	64.5	12.5	940	75	4,041	23.3	438,427
African American	47.2	10.2	898	88	5,310	16.9	86,800
Other/unknown	48.3	11.3	826	73	3,800	21.7	20,246
Use of Nursing Facilities^f							
Entire year	96.4	103.7	7,986	77	53,411	15.0	1,902
Part year	94.8	81.0	6,272	78	53,286	11.8	1,981
None	60.9	11.5	885	77	3,881	22.8	541,590
Maintenance Assistance Status							
Cash	64.3	16.7	1,271	76	5,142	24.7	234,201
Medically needy	0.0	0.0	0	0	0	0.0	0
Poverty related	57.9	4.2	274	66	1,678	16.4	185,728
Other/unknown	60.0	15.1	1,260	84	6,319	19.9	125,544

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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

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

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

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

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

TABLE ND.4
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a, b}
NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	Mean Number of Rx	Mean Rx \$	Number of Rx, Percentage with:								Mean \$, All Medicaid FFS \$ ^d	Number	
			Rx \$ as a Percentage of All Medicaid FFS \$ ^c	None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than 10	Beneficiaries		Benefit Months	
All	1.6	\$120	21.9	38.8	40.4	6.7	7.7	4.5	1.9	\$545	545,473	4,239,199	
Age													
5 and younger	0.5	29	9.4	41.7	51.1	4.7	2.1	0.3	0.1	305	126,133	927,610	
6-14	0.6	52	24.8	42.7	46.9	5.1	4.2	0.9	0.2	210	129,001	1,077,494	
15-20	0.8	75	17.5	42.6	43.1	7.0	5.3	1.5	0.4	430	81,575	604,136	
21-44	1.9	147	20.5	38.9	34.6	8.5	10.7	5.4	1.8	720	146,546	1,038,620	
45-64	5.2	392	29.2	19.3	15.4	9.3	22.5	22.2	11.2	1,341	57,707	546,975	
65-74	4.8	304	21.6	19.9	14.8	8.5	23.3	23.1	10.4	1,406	3,088	31,571	
75-84	2.9	163	14.4	37.1	18.3	8.2	19.3	12.7	4.4	1,133	918	8,674	
85 and older	1.9	89	7.0	60.3	12.6	4.8	11.4	8.4	2.6	1,270	501	4,101	
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0	4	18	
Basis of Eligibility^e													
Aged	4.2	254	19.1	27.4	15.6	8.1	21.2	19.5	8.3	1,330	4,177	42,378	
Disabled	4.3	363	26.7	19.0	21.2	10.5	22.3	18.5	8.5	1,360	100,563	992,840	
Adults	1.0	44	12.0	44.8	38.7	7.3	6.5	2.1	0.6	368	131,215	798,493	
Children	0.6	40	16.1	43.0	47.8	5.1	3.3	0.7	0.2	249	308,738	2,399,391	
Unknown	3.5	705	40.3	24.6	22.9	12.9	20.5	14.6	4.4	1,750	780	6,097	
Gender													
Female	1.7	117	21.9	37.7	40.7	6.8	7.7	4.9	2.2	532	321,716	2,453,431	
Male	1.4	123	22.0	40.5	40.0	6.5	7.7	3.9	1.4	562	223,755	1,785,757	
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	2,118	2	11	
Race													
White	1.5	116	23.3	35.5	43.4	6.9	7.8	4.5	2.0	499	438,427	3,548,498	
African American	1.6	140	16.9	52.8	28.4	5.8	7.3	4.1	1.5	826	86,800	558,204	
Other/unknown	1.7	126	21.7	51.7	27.6	5.8	8.4	4.9	1.7	581	20,246	132,497	
Use of Nursing Facilities^f													
Entire year	9.5	729	15.0	3.6	3.1	2.5	15.5	38.3	37.1	4,874	1,902	20,844	
Part year	8.0	618	11.8	5.2	6.9	6.8	23.1	31.9	26.0	5,251	1,981	20,104	
None	1.5	114	22.8	39.1	40.7	6.7	7.6	4.2	1.7	501	541,590	4,198,251	
Maintenance Assistance Status													
Cash	2.1	156	24.7	35.7	37.7	7.6	9.9	6.3	2.9	632	234,201	1,905,175	
Medically needy	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	
Poverty related	0.6	37	16.4	42.1	48.7	5.3	3.2	0.6	0.2	226	185,728	1,380,141	
Other/unknown	2.0	166	19.9	40.0	33.3	7.1	10.4	6.8	2.5	832	125,544	953,883	

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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

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

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

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

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

TABLE ND.5
AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx
All	1.6	\$120	\$77	0.5	\$89	\$196	0.1	\$8	\$128	1.0	\$22	\$22
Age												
5 and younger	0.5	29	56	0.1	18	182	0.0	2	73	0.4	9	23
6-14	0.6	52	86	0.2	41	167	0.0	2	95	0.3	9	25
15-20	0.8	75	91	0.3	60	221	0.0	3	103	0.5	12	24
21-44	1.9	147	79	0.5	111	219	0.1	9	146	1.3	28	21
45-64	5.2	392	76	1.5	286	191	0.2	34	142	3.4	71	21
65-74	4.8	304	63	1.5	220	151	0.3	26	95	3.1	58	19
75-84	2.9	163	56	0.9	117	134	0.2	14	79	1.8	32	17
85 and older	1.9	89	46	0.5	61	111	0.1	7	64	1.3	22	17
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	4.2	254	61	1.3	183	145	0.2	21	90	2.7	49	19
Disabled	4.3	363	85	1.3	275	215	0.2	27	144	2.8	60	22
Adults	1.0	44	45	0.2	27	138	0.0	3	109	0.8	14	19
Children	0.6	40	70	0.2	29	163	0.0	2	85	0.4	9	24
Unknown	3.5	705	200	1.0	586	572	0.2	60	289	2.3	58	26
Gender												
Female	1.7	117	69	0.5	84	178	0.1	8	123	1.2	24	21
Male	1.4	123	91	0.4	95	223	0.1	8	136	0.9	20	23
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	1.5	116	75	0.4	86	191	0.1	8	131	1.0	22	22
African American	1.6	140	88	0.5	108	230	0.1	9	117	1.0	23	22
Other/unknown	1.7	126	73	0.5	95	184	0.1	8	113	1.1	23	20
Use of Nursing Facilities^e												
Entire year	9.5	729	77	2.9	558	190	0.4	44	116	6.1	126	20
Part year	8.0	618	78	2.3	466	203	0.3	44	135	5.3	106	20
None	1.5	114	77	0.4	85	196	0.1	8	128	1.0	21	22
Maintenance Assistance Status												
Cash	2.1	156	76	0.6	116	192	0.1	11	130	1.4	30	22
Medically needy	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Poverty related	0.6	37	66	0.2	26	165	0.0	2	92	0.4	9	23
Other/unknown	2.0	166	84	0.6	127	215	0.1	11	138	1.3	28	21

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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 Missouri, 0.5 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^{a, b, c, d}
NONDUAL BENEFICIARIES, MISSOURI, 2007

Therapeutic Category	Number of Rx per Benefit Month Among Users			\$ per Benefit Month Among Users			\$ per Rx			Users ^e							
	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	\$18	\$10	\$1	\$7	\$66	\$364	\$106	\$29	659,971	\$43,234,563	231,307	42.4	2,348,170
Biologicals	0.1	0.1	0.0	0.0	76	76	0	0	526	526	0	0	15,250	8,017,191	9,984	1.8	105,349
Antineoplastic Agents	0.8	0.3	0.0	0.5	505	459	20	27	618	1,371	697	59	27,088	16,744,610	3,259	0.6	33,139
Endocrine/Metabolic Drugs	0.6	0.2	0.0	0.3	37	29	1	7	66	137	35	23	597,327	39,418,380	104,034	19.1	1,059,301
Cardiovascular Agents	1.4	0.3	0.1	1.0	57	32	10	15	42	109	80	16	899,945	37,528,100	62,017	11.4	655,008
Respiratory Agents	0.5	0.2	0.0	0.2	34	27	1	6	72	119	79	26	755,961	54,624,609	154,410	28.3	1,609,523
Gastrointestinal Agents	0.5	0.1	0.0	0.4	30	19	4	7	61	230	149	19	287,587	17,632,788	56,334	10.3	589,676
Genitourinary Agents	0.3	0.1	0.0	0.2	21	15	1	5	68	108	93	30	76,944	5,245,789	25,142	4.6	251,627
CNS Drugs	1.2	0.4	0.0	0.8	119	102	2	16	99	234	121	21	1,190,279	118,066,763	96,188	17.6	990,642
Stimulants/Anti-obesity/Anorexia	0.8	0.6	0.0	0.1	87	84	1	3	114	133	57	24	141,148	16,056,348	17,928	3.3	183,817
Miscellaneous Psychological/Neurological Agents	0.6	0.6	0.0	0.0	230	229	0	1	403	411	0	79	15,796	6,365,892	2,522	0.5	27,652
Analgesics and Anesthetics	0.6	0.0	0.0	0.5	28	8	10	10	48	247	348	19	765,679	36,531,192	127,907	23.4	1,305,172
Neuromuscular Agents	0.8	0.3	0.0	0.5	76	60	5	11	90	192	157	22	577,925	51,835,909	64,708	11.9	680,134
Nutritional Products	0.4	0.0	0.0	0.3	6	0	0	6	17	32	19	16	143,971	2,388,108	41,870	7.7	386,513
Hematological Agents	0.8	0.4	0.0	0.4	207	198	1	7	257	487	34	20	130,887	33,578,757	15,426	2.8	162,582
Topical Products	0.2	0.1	0.0	0.2	12	8	0	3	52	130	70	22	271,951	14,261,652	117,709	21.6	1,228,102
Miscellaneous Products	0.3	0.2	0.0	0.1	94	85	3	7	300	508	288	48	15,093	4,532,765	4,451	0.8	48,243
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	13	0	0	0	79	0	0	0	10,295	813,305	5,623	1.0	61,586
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.	6,583,097	506,876,721	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

- 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 Missouri, 0.5 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.
 - e. For information about this classification method, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.
- f. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2007.
 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^{a, b, c}
 NONDUAL BENEFICIARIES, MISSOURI, 2007

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	\$80,094,695	45,785	8.4	501,161	0.6	\$256	\$160
ANTICONVULSANT	43,244,248	50,168	9.2	547,028	0.7	118	79
ANTIASTHMATIC	38,226,414	115,053	21.1	1,249,794	0.3	95	31
ANTIDEPRESSANTS	27,106,491	94,582	17.3	1,017,357	0.5	51	27
ANALGESICS - Narcotic	25,520,601	148,649	27.3	1,585,301	0.3	48	16
ANTIDIABETIC	19,156,119	33,753	6.2	366,410	0.6	81	52
ANTIVIRAL	18,856,591	14,298	2.6	154,555	0.3	464	122
MISC. HEMATOLOGICAL	17,977,213	5,245	1.0	57,236	0.6	506	314
ANTINEOPLASTICS	16,669,443	4,713	0.9	47,658	0.6	620	350
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	15,507,484	20,287	3.7	219,589	0.6	114	71
Total	302,359,299	532,533	n.a.	5,746,089	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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 2007. 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 2007. 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^{a, b, c}
 NONDUAL BENEFICIARIES, MISSOURI, 2007

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
All	2,614,630	\$302,359,299	45,785	8.4	501,161	0.6	\$160	50,168	9.2	547,028	0.7	\$79
Female												
All Females	1,578,016	159,582,653	24,193	7.5	265,573	0.6	146	30,608	9.5	334,192	0.7	77
Female, Disabled												
All Ages	1,132,110	122,935,815	17,404	32.3	196,238	0.6	163	22,235	41.2	248,959	0.7	83
5 and younger	1,852	147,086	6	1.4	71	0.5	90	89	20.8	947	0.6	52
6-14	9,408	1,171,754	193	18.7	2,130	0.7	140	298	28.9	3,371	0.9	134
15-20	19,293	2,597,005	570	27.0	6,370	0.6	139	643	30.5	7,142	0.8	128
21-44	375,571	44,120,581	8,202	40.5	91,771	0.6	153	9,572	47.2	106,564	0.7	92
45-64	724,496	74,753,657	8,420	28.2	95,790	0.7	175	11,606	38.8	130,719	0.7	72
65-74	1,457	144,769	13	7.3	106	0.6	76	26	14.6	204	0.8	63
75-84	12	506	0	0.0	0	0.0	0	1	20.0	12	0.9	40
85 and older	21	457	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles												
All Ages	445,906	36,646,838	6,789	2.5	69,335	0.5	98	8,373	3.1	85,233	0.5	58
5 and younger	26,887	2,219,741	149	0.2	1,616	0.4	86	265	0.4	2,785	0.4	61
6-14	91,237	9,592,673	1,601	2.6	17,604	0.5	122	1,144	1.9	12,408	0.6	92
15-20	74,066	6,581,216	1,688	3.8	16,882	0.5	103	1,677	3.7	17,225	0.5	79
21-44	190,494	11,781,702	2,660	2.8	25,806	0.3	64	4,491	4.8	44,306	0.4	42
45-64	24,777	3,150,856	250	7.1	2,363	0.4	77	386	11.0	3,763	0.5	41
65-74	32,676	2,889,735	369	20.5	4,294	0.8	196	348	19.3	4,040	0.8	58
75-84	4,339	341,010	51	8.9	562	0.7	125	56	9.7	647	0.7	33
85 and older	1,430	89,905	21	5.7	208	0.7	122	6	1.6	59	0.7	20
Male												
All Males	1,036,614	142,776,646	21,592	9.6	235,588	0.7	176	19,560	8.7	212,836	0.7	83
Male, Disabled												
All Ages	695,242	104,182,029	14,422	30.9	160,898	0.7	191	14,694	31.5	162,869	0.7	86
5 and younger	2,373	509,347	27	4.7	311	0.5	128	101	17.6	1,163	0.7	67
6-14	24,164	4,724,584	683	34.5	7,746	0.7	163	623	31.5	7,190	0.8	122
15-20	34,272	9,455,421	1,216	35.9	13,296	0.7	195	959	28.3	10,618	0.8	130
21-44	252,582	41,299,863	7,248	39.6	80,933	0.7	193	6,851	37.4	75,878	0.7	97
45-64	380,504	48,033,202	5,234	23.5	58,467	0.7	191	6,141	27.6	67,875	0.7	65
65-74	1,316	157,108	14	10.3	145	0.9	142	16	11.8	109	0.9	82
75-84	31	2,504	0	0.0	0	0.0	0	3	75.0	36	0.5	62
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles												
All Ages	341,372	38,594,617	7,170	4.0	74,690	0.6	143	4,866	2.7	49,967	0.6	72
5 and younger	40,331	3,902,390	294	0.5	3,288	0.5	91	377	0.6	3,999	0.4	61
6-14	169,996	20,019,594	3,760	5.8	40,491	0.6	143	1,887	2.9	20,501	0.6	80
15-20	72,838	9,880,293	2,377	7.6	23,702	0.6	155	1,423	4.5	14,458	0.6	87
21-44	31,852	2,209,409	420	3.0	3,741	0.4	87	821	6.0	7,323	0.4	40
45-64	9,623	800,823	66	3.2	671	0.4	101	165	8.1	1,572	0.5	39
65-74	13,938	1,524,718	201	20.7	2,231	0.9	215	162	16.6	1,811	0.8	63
75-84	2,231	219,134	43	12.9	473	0.8	162	18	5.4	166	0.8	54
85 and older	563	38,256	9	6.8	93	0.5	62	13	9.8	137	0.8	34
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.
 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 2007. 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 2007. 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.

TABLE ND.7B
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	ANTIASTHMATIC					ANTIDEPRESSANTS					ANALGESICS - Narcotic				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	115,053	21.1	1,249,794	0.3	\$31	94,582	17.3	1,017,357	0.5	\$27	148,649	27.3	1,585,301	0.3	\$16
Female															
All Females	66,406	20.6	723,967	0.3	32	64,664	20.1	695,105	0.5	28	101,909	31.7	1,088,882	0.3	14
Female, Disabled															
All Ages	30,404	56.4	342,963	0.4	45	41,080	76.2	458,077	0.6	34	48,738	90.4	545,791	0.4	23
5 and younger	230	53.9	2,563	0.3	25	9	2.1	108	1.0	9	54	12.6	616	0.1	2
6-14	442	42.8	5,071	0.4	31	129	12.5	1,482	0.6	13	170	16.5	2,007	0.1	3
15-20	495	23.5	5,502	0.3	45	787	37.3	8,513	0.5	20	794	37.6	8,792	0.2	5
21-44	9,349	46.1	105,724	0.4	36	15,626	77.1	173,223	0.5	31	18,892	93.2	211,418	0.4	18
45-64	19,824	66.3	223,766	0.5	50	24,475	81.9	274,382	0.6	36	28,750	96.2	322,395	0.5	27
65-74	61	34.3	301	0.5	41	53	29.8	357	0.6	27	77	43.3	551	0.4	50
75-84	1	20.0	12	0.1	2	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	2	66.7	24	0.3	4	1	33.3	12	0.7	8	1	33.3	12	0.3	3
Female, Other Eligibles															
All Ages	36,002	13.4	381,004	0.2	20	23,584	8.8	237,028	0.4	17	53,171	19.9	543,091	0.2	5
5 and younger	11,012	18.0	118,276	0.2	15	55	0.1	628	0.3	6	1,738	2.8	19,231	0.1	1
6-14	10,252	16.7	112,701	0.3	23	2,093	3.4	22,831	0.4	11	4,085	6.6	45,878	0.1	2
15-20	4,932	11.0	51,844	0.2	19	5,028	11.2	52,279	0.3	12	11,023	24.6	116,344	0.1	2
21-44	7,992	8.5	78,691	0.2	20	14,227	15.1	138,833	0.3	18	33,246	35.3	329,539	0.2	6
45-64	806	23.0	7,918	0.4	33	1,274	36.3	12,131	0.5	32	1,899	54.1	18,539	0.4	14
65-74	852	47.3	9,902	0.5	51	744	41.3	8,629	0.7	28	974	54.1	11,278	0.4	13
75-84	115	20.0	1,241	0.5	50	105	18.3	1,147	0.6	21	146	25.4	1,629	0.3	10
85 and older	41	11.2	431	0.3	25	58	15.8	550	0.7	24	60	16.4	653	0.5	17
Male															
All Males	48,647	21.7	525,827	0.3	29	29,918	13.4	322,252	0.5	24	46,740	20.9	496,419	0.4	21
Male, Disabled															
All Ages	14,595	31.3	161,120	0.5	45	21,282	45.6	233,940	0.6	27	28,671	61.5	311,614	0.4	29
5 and younger	272	47.5	3,063	0.3	26	8	1.4	96	0.3	6	62	10.8	688	0.1	2
6-14	837	42.3	9,570	0.4	33	348	17.6	3,962	0.6	13	189	9.6	2,180	0.1	4
15-20	663	19.6	7,427	0.4	41	995	29.4	10,869	0.6	19	811	23.9	8,906	0.2	5
21-44	3,606	19.7	40,340	0.4	33	8,935	48.8	97,692	0.5	26	11,104	60.6	120,200	0.4	23
45-64	9,141	41.1	100,174	0.5	52	10,960	49.2	121,026	0.6	29	16,461	73.9	179,279	0.5	35
65-74	74	54.4	522	0.6	60	35	25.7	283	0.7	30	42	30.9	337	0.6	26
75-84	2	50.0	24	0.1	5	1	25.0	12	0.3	5	2	50.0	24	0.3	4
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles															
All Ages	34,052	19.2	364,707	0.2	21	8,636	4.9	88,312	0.5	16	18,069	10.2	184,805	0.2	6
5 and younger	15,276	23.9	163,071	0.2	16	116	0.2	1,299	0.3	7	2,389	3.7	26,550	0.1	1
6-14	13,418	20.8	146,580	0.3	25	3,064	4.7	33,448	0.5	12	4,190	6.5	46,774	0.1	1
15-20	3,663	11.7	38,372	0.3	23	2,948	9.4	30,031	0.5	15	5,113	16.3	53,602	0.1	2
21-44	963	7.0	8,954	0.3	25	1,749	12.7	15,585	0.4	19	5,037	36.6	44,474	0.4	13
45-64	284	13.9	2,802	0.4	37	420	20.6	4,135	0.5	28	889	43.5	8,349	0.4	26
65-74	364	37.4	4,040	0.6	60	264	27.1	3,030	0.8	28	366	37.6	4,155	0.4	27
75-84	59	17.7	645	0.5	42	62	18.6	654	0.6	21	64	19.2	697	0.4	12
85 and older	25	18.9	243	0.4	37	13	9.8	130	0.5	6	21	15.9	204	0.2	9
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.
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 2007. 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 2007. 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.

TABLE ND.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	ANTIDIABETIC					ANTIVIRAL					MISC. HEMATOLOGICAL				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	33,753	6.2	366,410	0.6	\$52	14,298	2.6	154,555	0.3	\$122	5,245	1.0	57,236	0.6	\$314
Female															
All Females	22,382	7.0	243,968	0.6	51	8,454	2.6	91,110	0.2	82	2,880	0.9	31,780	0.6	101
Female, Disabled															
All Ages	17,675	32.8	197,118	0.7	54	2,707	5.0	30,613	0.4	191	2,549	4.7	28,219	0.6	88
5 and younger	4	0.9	48	0.8	137	14	3.3	153	0.2	10	0	0.0	0	0.0	0
6-14	21	2.0	227	0.6	56	34	3.3	407	0.2	33	1	0.1	12	0.1	6
15-20	127	6.0	1,357	0.6	42	65	3.1	726	0.3	94	3	0.1	36	0.2	1,227
21-44	3,879	19.1	43,339	0.6	49	1,248	6.2	13,966	0.4	201	265	1.3	2,940	0.5	170
45-64	13,567	45.4	151,614	0.7	55	1,341	4.5	15,317	0.4	191	2,268	7.6	25,130	0.6	77
65-74	77	43.3	533	0.8	50	5	2.8	44	1.0	572	11	6.2	89	0.8	86
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	1	33.3	12	0.2	21
Female, Other Eligibles															
All Ages	4,707	1.8	46,850	0.6	41	5,747	2.1	60,497	0.1	27	331	0.1	3,561	0.6	201
5 and younger	22	0.0	211	0.5	49	1,020	1.7	11,375	0.1	5	1	0.0	12	0.2	19
6-14	298	0.5	3,242	0.6	53	1,790	2.9	19,795	0.1	9	2	0.0	24	0.6	4,763
15-20	521	1.2	5,241	0.5	46	875	2.0	9,285	0.2	22	4	0.0	33	0.6	10,625
21-44	2,281	2.4	20,756	0.4	34	1,924	2.0	18,551	0.2	54	58	0.1	571	0.5	59
45-64	413	11.8	3,962	0.6	44	92	2.6	950	0.3	168	51	1.5	489	0.4	49
65-74	969	53.8	11,206	0.8	50	34	1.9	403	0.2	65	162	9.0	1,875	0.7	80
75-84	175	30.4	1,955	0.7	41	9	1.6	102	0.1	6	35	6.1	386	0.6	76
85 and older	28	7.7	277	0.8	43	3	0.8	36	0.1	2	18	4.9	171	0.8	68
Male															
All Males	11,371	5.1	122,442	0.7	54	5,844	2.6	63,445	0.3	180	2,365	1.1	25,456	0.6	580
Male, Disabled															
All Ages	9,717	20.8	106,026	0.7	54	2,341	5.0	25,158	0.6	429	2,152	4.6	23,223	0.6	536
5 and younger	2	0.3	24	1.0	47	25	4.4	293	0.2	41	3	0.5	36	0.7	7,164
6-14	31	1.6	352	0.6	48	66	3.3	768	0.2	27	13	0.7	151	0.9	9,702
15-20	114	3.4	1,280	0.7	160	57	1.7	641	0.4	187	8	0.2	87	0.9	46,020
21-44	2,268	12.4	24,918	0.6	53	1,032	5.6	10,873	0.6	421	248	1.4	2,680	0.5	1,651
45-64	7,259	32.6	79,092	0.7	52	1,158	5.2	12,557	0.7	482	1,866	8.4	20,172	0.6	113
65-74	43	31.6	360	0.8	67	3	2.2	26	0.2	29	14	10.3	97	0.7	112
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
Male, Other Eligibles															
All Ages	1,654	0.9	16,416	0.7	58	3,503	2.0	38,287	0.1	16	213	0.1	2,233	0.6	1,045
5 and younger	27	0.0	276	0.7	73	1,186	1.9	13,073	0.1	6	11	0.0	126	0.6	3,388
6-14	251	0.4	2,691	0.7	74	1,704	2.6	18,953	0.1	8	14	0.0	155	0.4	3,154
15-20	208	0.7	2,033	0.7	87	448	1.4	4,718	0.1	17	8	0.0	81	1.0	15,722
21-44	465	3.4	4,069	0.5	50	122	0.9	1,085	0.3	195	40	0.3	364	0.5	78
45-64	234	11.5	2,036	0.6	53	21	1.0	220	0.4	322	43	2.1	417	0.7	81
65-74	372	38.2	4,203	0.8	50	19	2.0	203	0.2	108	72	7.4	816	0.7	75
75-84	76	22.8	869	0.7	34	2	0.6	24	0.1	4	21	6.3	230	0.7	78
85 and older	21	15.9	239	0.7	31	1	0.8	11	0.1	14	4	3.0	44	0.6	77
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.
 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 2007. 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 2007. 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.

TABLE ND.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	ANTINEOPLASTICS					STIMULANTS/ANTI-OBESITY/ANOREXIANTS					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month		
All	4,713	0.9	47,658	0.6	\$350	20,287	3.7	219,589	0.6	\$71	545,473	4,239,199
Female												
All Females	3,146	1.0	32,387	0.6	306	5,985	1.9	65,099	0.6	67	321,714	2,453,423
Female, Disabled												
All Ages	2,224	4.1	23,120	0.6	316	752	1.4	8,361	0.6	72	53,911	543,721
5 and younger	10	2.3	113	1.0	118	7	1.6	64	0.6	50	427	4,006
6-14	21	2.0	236	0.6	232	207	20.1	2,332	0.7	68	1,032	11,199
15-20	35	1.7	376	0.3	53	197	9.3	2,196	0.6	71	2,109	20,556
21-44	492	2.4	5,148	0.5	307	238	1.2	2,656	0.6	74	20,264	204,967
45-64	1,655	5.5	17,172	0.6	327	103	0.3	1,113	0.7	77	29,893	301,898
65-74	11	6.2	75	0.7	200	0	0.0	0	0.0	0	178	1,004
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	5	60
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	31
Female, Other Eligibles												
All Ages	922	0.3	9,267	0.5	280	5,233	2.0	56,738	0.6	67	267,803	1,909,702
5 and younger	21	0.0	226	0.4	95	181	0.3	1,976	0.4	37	61,162	448,829
6-14	51	0.1	544	0.6	191	3,906	6.4	42,975	0.6	67	61,432	509,226
15-20	47	0.1	511	0.3	148	1,028	2.3	10,780	0.6	71	44,762	317,225
21-44	260	0.3	2,404	0.4	255	105	0.1	891	0.6	69	94,196	584,522
45-64	455	13.0	4,575	0.6	337	12	0.3	114	0.9	59	3,509	21,861
65-74	67	3.7	787	0.6	245	0	0.0	0	0.0	0	1,801	19,626
75-84	13	2.3	141	0.6	260	1	0.2	2	1.5	112	575	5,429
85 and older	8	2.2	79	0.4	55	0	0.0	0	0.0	0	366	2,984
Male												
All Males	1,567	0.7	15,271	0.6	444	14,302	6.4	154,490	0.6	72	223,753	1,785,747
Male, Disabled												
All Ages	1,410	3.0	13,661	0.6	466	1,624	3.5	18,133	0.7	81	46,651	449,110
5 and younger	9	1.6	75	1.5	342	18	3.1	205	0.6	62	573	5,398
6-14	23	1.2	257	0.8	302	754	38.1	8,480	0.7	74	1,978	21,293
15-20	32	0.9	365	0.4	173	553	16.3	6,134	0.7	87	3,387	33,246
21-44	336	1.8	3,314	0.5	355	248	1.4	2,813	0.7	88	18,312	177,324
45-64	999	4.5	9,582	0.6	519	51	0.2	501	0.6	87	22,261	211,009
65-74	11	8.1	68	0.6	641	0	0.0	0	0.0	0	136	792
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	48
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Male, Other Eligibles												
All Ages	157	0.1	1,610	0.6	258	12,678	7.2	136,357	0.6	71	177,102	1,336,637
5 and younger	13	0.0	136	0.5	71	533	0.8	5,913	0.3	33	63,971	469,377
6-14	37	0.1	373	0.8	236	9,870	15.3	106,845	0.6	70	64,559	535,776
15-20	23	0.1	252	0.5	175	2,249	7.2	23,391	0.6	83	31,317	233,109
21-44	14	0.1	120	0.5	130	23	0.2	172	0.6	97	13,774	71,807
45-64	8	0.4	73	0.4	184	3	0.1	36	1.0	118	2,043	12,198
65-74	45	4.6	489	0.7	413	0	0.0	0	0.0	0	973	10,149
75-84	13	3.9	127	0.3	293	0	0.0	0	0.0	0	333	3,135
85 and older	4	3.0	40	0.4	131	0	0.0	0	0.0	0	132	1,086
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	6	29

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.
 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 2007. 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 2007. 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.

TABLE ND.8
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
BY BENEFICIARY CHARACTERISTIC^{a, b}
NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	Rx \$ per Benefit Month	Number of Rx per Benefit Month	Number of All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
All	\$729	9.5	1,902	20,844
Age				
0-64	795	10.0	1,470	16,185
65-74	615	8.8	256	2,885
75-84	397	6.2	87	962
85 and older	199	4.2	89	812
Unknown	0	0.0	0	0
Gender				
Female	776	10.2	955	10,574
Male	680	8.7	946	10,261
Unknown	0	0.0	1	9
Race				
White	744	9.9	1,240	13,520
African American	696	8.7	604	6,731
Other/unknown	749	8.5	58	593
Basis of Eligibility^c				
Aged	499	7.5	421	4,585
Disabled	794	10.0	1,480	16,247
Adults	0	0.0	0	0
Children	77	2.3	1	12
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2007 Medicaid enrollment. A total of 1,981 beneficiaries who were in nursing facilities for part of their enrollment and their 20,104 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

Nondual Medicaid Beneficiaries

TABLE ND.9
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e}
NONDUAL BENEFICIARIES, MISSOURI, 2007

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				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	0.4	0.1	0.0	0.4	\$41	\$30	\$1	\$11	\$92	\$405	\$149	\$29	5,862	\$540,134	1,150	60.5	13,057
Biologicals	0.1	0.1	0.0	0.0	4	4	0	0	38	38	0	0	124	4,707	97	5.1	1,127
Antineoplastic Agents	0.7	0.2	0.0	0.5	211	190	0	21	310	1,139	32	40	730	226,063	99	5.2	1,072
Endocrine/Metabolic Drugs	1.6	0.7	0.0	0.9	87	69	3	16	55	105	64	18	17,997	997,137	1,010	53.1	11,422
Cardiovascular Agents	2.3	0.3	0.2	1.7	76	34	16	26	33	97	71	15	34,743	1,150,922	1,358	71.4	15,098
Respiratory Agents	0.9	0.4	0.0	0.4	64	51	3	11	71	119	91	24	8,391	595,879	830	43.6	9,274
Gastrointestinal Agents	1.0	0.1	0.1	0.8	42	15	11	16	42	134	206	19	11,312	474,061	992	52.2	11,204
Genitourinary Agents	0.7	0.4	0.0	0.3	57	44	0	13	77	99	77	44	3,757	289,119	443	23.3	5,036
CNS Drugs	2.7	1.1	0.0	1.5	343	305	2	37	127	268	85	24	49,121	6,237,058	1,618	85.1	18,166
Stimulants/Anti-obesity/Anorexia	0.6	0.4	0.0	0.2	61	59	0	1	102	147	0	8	53	5,428	10	0.5	89
Miscellaneous Psychological/Neurological Agents	1.1	1.0	0.0	0.0	211	211	0	0	201	201	0	54	3,232	650,002	273	14.4	3,076
Analgesics and Anesthetics	1.2	0.1	0.1	1.0	54	11	27	16	45	182	222	16	13,710	615,827	1,027	54.0	11,435
Neuromuscular Agents	1.9	0.7	0.1	1.1	153	118	7	27	82	170	146	24	25,801	2,106,204	1,220	64.1	13,798
Nutritional Products	0.9	0.0	0.0	0.8	16	0	0	16	19	44	15	19	6,438	121,914	665	35.0	7,466
Hematological Agents	1.4	0.5	0.0	0.8	115	101	0	14	84	197	23	17	9,170	773,268	608	32.0	6,701
Topical Products	0.5	0.1	0.0	0.4	24	15	1	7	46	102	65	21	6,051	275,448	1,027	54.0	11,715
Miscellaneous Products	0.3	0.1	0.0	0.2	55	43	3	10	173	366	218	52	522	90,417	144	7.6	1,635
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	42	0	0	0	150	0	0	0	236	35,288	74	3.9	834
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.	197,250	15,188,876	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

- 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 2007. A total of 1,981 beneficiaries who were in nursing facilities for part of their enrollment and their 20,104 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 2007. 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 Missouri, 0.5 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.

TABLE ND.10
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,
 BY TOP-10 DRUG GROUP^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSOURI, 2007

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	\$5,192,087	1,739	91.4	20,052	1.0	\$253	\$259
ANTICONVULSANT	1,881,205	1,469	77.2	16,736	1.1	98	112
ANTIDEPRESSANTS	851,948	1,827	96.1	20,761	0.9	46	41
ANTIDIABETIC	793,112	1,185	62.3	13,489	0.9	62	59
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	650,002	351	18.5	3,957	0.8	201	164
ANTIASTHMATIC	493,067	1,029	54.1	11,338	0.5	80	43
ANALGESICS - Narcotic	466,217	1,232	64.8	13,715	0.8	44	34
HEMATOPOIETIC AGENTS	447,442	470	24.7	5,274	0.9	93	85
ANTIHYPERLIPIDEMIC	425,448	757	39.8	8,627	0.8	60	49
ULCER DRUGS	331,834	1,083	56.9	12,381	0.7	37	27
Total	11,532,362	11,142	n.a.	126,330	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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 2007. A total of 1,981 beneficiaries who were in nursing facilities for part of their enrollment and their 20,104 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 2007. 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 2007 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^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS				ANTICONVULSANT				
	Number of Rx	Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	111,906	\$11,532,362	1,739	91.4	20,052	1.0	\$259	1,469	77.2	16,736	1.1	\$112
Female												
All Females	59,992	6,161,593	945	99.0	10,904	1.0	254	764	80.0	8,745	1.1	113
Female, Disabled												
All Ages	48,939	5,159,861	760	109.2	8,756	1.1	261	652	93.7	7,449	1.2	120
64 or younger	48,825	5,152,323	757	109.7	8,740	1.1	262	649	94.1	7,442	1.2	120
65-74	80	5,344	3	60.0	16	0.5	61	3	60.0	7	0.7	30
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	34	2,194	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles												
All Ages	11,053	1,001,732	185	71.4	2,148	0.9	222	112	43.2	1,296	1.1	73
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	8,225	806,281	143	98.6	1,667	0.9	248	96	66.2	1,104	1.1	77
75-84	1,677	124,094	30	63.8	345	0.7	119	14	29.8	168	1.1	52
85 and older	1,151	71,357	12	17.9	136	0.9	165	2	3.0	24	0.7	27
Male												
All Males	51,914	5,370,769	794	83.9	9,148	1.0	265	705	74.5	7,991	1.1	112
Male, Disabled												
All Ages	45,372	4,718,048	693	88.5	8,020	1.0	268	636	81.2	7,250	1.2	114
64 or younger	45,221	4,706,995	691	88.8	7,997	1.0	268	635	81.6	7,245	1.2	115
65-74	151	11,053	2	40.0	23	1.1	219	1	20.0	5	0.8	13
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
Male, Other Eligibles												
All Ages	6,542	652,721	101	62.0	1,128	1.0	246	69	42.3	741	1.0	89
64 or younger	10	681	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	5,095	513,598	73	72.3	802	1.0	264	55	54.5	614	1.0	95
75-84	1,160	117,986	24	60.0	280	0.9	223	8	20.0	66	1.2	75
85 and older	277	20,456	4	19.0	46	0.3	70	6	28.6	61	0.9	49
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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 2007. A total of 1,981 beneficiaries who were in nursing facilities for part of their enrollment and their 20,104 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 2007. 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 2007 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^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIDIABETIC					MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL				
	Users as % of All-Year Nursing Facility Residents		Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Users as % of All-Year Nursing Facility Residents		Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Users as % of All-Year Nursing Facility Residents		Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
	Number of Users	%				Number of Users	%				Number of Users	%			
All	1,827	96.1	20,761	0.9	\$41	1,185	62.3	13,489	0.9	\$59	351	18.5	3,957	0.8	\$164
Female															
All Females	1,003	105.0	11,383	0.9	45	647	67.7	7,376	0.9	57	184	19.3	2,108	0.8	159
Female, Disabled															
All Ages	825	118.5	9,375	0.9	47	505	72.6	5,754	0.9	58	111	15.9	1,264	0.8	188
64 or younger	819	118.7	9,342	0.9	47	504	73.0	5,751	0.9	58	108	15.7	1,237	0.8	190
65-74	5	100.0	21	0.9	24	1	20.0	3	2.0	123	1	20.0	3	0.7	115
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	1	100.0	12	0.7	8	0	0.0	0	0.0	0	2	200.0	24	0.6	83
Female, Other Eligibles															
All Ages	178	68.7	2,008	0.9	35	142	54.8	1,622	0.9	50	73	28.2	844	0.8	115
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	123	84.8	1,429	0.9	38	107	73.8	1,253	0.9	52	40	27.6	477	0.8	122
75-84	25	53.2	281	0.8	29	26	55.3	293	0.9	50	15	31.9	178	0.9	117
85 and older	30	44.8	298	0.8	29	9	13.4	76	1.0	32	18	26.9	189	0.9	96
Male															
All Males	824	87.1	9,378	0.9	36	538	56.9	6,113	1.0	62	167	17.7	1,849	0.8	171
Male, Disabled															
All Ages	720	92.0	8,189	0.9	36	450	57.5	5,082	1.0	63	120	15.3	1,300	0.8	185
64 or younger	715	91.9	8,144	0.9	36	445	57.2	5,029	1.0	63	119	15.3	1,288	0.8	187
65-74	5	100.0	45	0.7	55	5	100.0	53	0.8	50	1	20.0	12	0.2	16
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
Male, Other Eligibles															
All Ages	104	63.8	1,189	0.9	35	88	54.0	1,031	0.9	57	47	28.8	549	0.9	136
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	75	74.3	883	1.0	38	69	68.3	803	0.9	60	35	34.7	416	0.8	131
75-84	23	57.5	253	0.9	31	13	32.5	156	0.8	44	8	20.0	96	0.9	148
85 and older	6	28.6	53	0.6	7	6	28.6	72	0.7	40	4	19.0	37	1.0	163
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.
 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 2007. A total of 1,981 beneficiaries who were in nursing facilities for part of their enrollment and their 20,104 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 2007. 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 2007 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.

Nondual Medicaid Beneficiaries

TABLE ND.10C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	ANTIASTHMATIC					ANALGESICS - Narcotic					HEMATOPOIETIC AGENTS				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	1,029	54.1	11,338	0.5	\$44	1,232	64.8	13,715	0.8	\$34	470	24.7	5,274	0.9	\$85
Female															
All Females	576	60.3	6,423	0.5	45	677	70.9	7,612	0.8	33	242	25.3	2,730	0.9	82
Female, Disabled															
All Ages	457	65.7	5,136	0.5	47	551	79.2	6,199	0.8	34	172	24.7	1,960	0.9	103
64 or younger	446	64.6	5,083	0.5	47	545	79.0	6,168	0.8	34	172	24.9	1,960	0.9	103
65-74	9	180.0	29	0.4	38	5	100.0	19	0.8	62	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	2	200.0	24	0.3	4	1	100.0	12	0.3	3	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	119	45.9	1,287	0.4	37	126	48.6	1,413	0.7	28	70	27.0	770	0.7	30
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	76	52.4	854	0.5	47	82	56.6	925	0.7	24	34	23.4	375	0.9	48
75-84	19	40.4	180	0.3	27	19	40.4	204	0.7	46	14	29.8	163	0.6	13
85 and older	24	35.8	253	0.2	11	25	37.3	284	0.6	29	22	32.8	232	0.5	14
Male															
All Males	453	47.9	4,915	0.6	42	555	58.7	6,103	0.8	35	228	24.1	2,544	1.0	88
Male, Disabled															
All Ages	376	48.0	4,104	0.6	43	485	61.9	5,341	0.8	38	188	24.0	2,104	1.0	91
64 or younger	374	48.1	4,094	0.6	43	482	62.0	5,313	0.8	38	188	24.2	2,104	1.0	91
65-74	2	40.0	10	0.9	15	3	60.0	28	0.8	11	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
Male, Other Eligibles															
All Ages	77	47.2	811	0.5	38	70	42.9	762	0.4	17	40	24.5	440	0.9	73
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	50	49.5	548	0.6	43	45	44.6	512	0.5	24	30	29.7	329	1.0	95
75-84	11	27.5	121	0.3	26	16	40.0	176	0.3	4	8	20.0	87	0.6	7
85 and older	16	76.2	142	0.3	30	9	42.9	74	0.2	2	2	9.5	24	0.5	7
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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 2007. A total of 1,981 beneficiaries who were in nursing facilities for part of their enrollment and their 20,104 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 2007. 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 2007 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^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	ANTIHYPERTENSIVE					ULCER DRUGS					Benefit Months Among All-Year Nursing Facility Residents	
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$		All-Year Nursing Facility Residents
All	757	39.8	8,627	0.8	\$49	1,083	56.9	12,381	0.7	\$27	1,902	20,844
Female												
All Females	390	40.8	4,463	0.8	48	586	61.4	6,708	0.7	25	955	10,574
Female, Disabled												
All Ages	318	45.7	3,648	0.8	50	455	65.4	5,247	0.7	26	696	7,750
64 or younger	317	45.9	3,645	0.8	50	453	65.7	5,232	0.7	26	690	7,718
65-74	1	20.0	3	0.3	37	2	40.0	15	0.7	36	5	20
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	1	12
Female, Other Eligibles												
All Ages	72	27.8	815	0.8	43	131	50.6	1,461	0.8	23	259	2,824
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	51	35.2	611	0.8	43	87	60.0	1,005	0.8	23	145	1,678
75-84	12	25.5	121	1.0	52	21	44.7	238	0.8	35	47	524
85 and older	9	13.4	83	0.4	27	23	34.3	218	0.7	14	67	622
Male												
All Males	367	38.8	4,164	0.8	50	497	52.5	5,673	0.7	29	946	10,261
Male, Disabled												
All Ages	310	39.6	3,521	0.8	49	422	53.9	4,808	0.7	30	783	8,488
64 or younger	310	39.8	3,521	0.8	49	420	54.0	4,792	0.7	30	778	8,446
65-74	0	0.0	0	0.0	0	2	40.0	16	0.9	11	5	42
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
Male, Other Eligibles												
All Ages	57	35.0	643	0.9	57	75	46.0	865	0.7	26	163	1,773
64 or younger	0	0.0	0	0.0	0	2	200.0	24	0.4	28	1	12
65-74	43	42.6	489	0.9	58	52	51.5	600	0.7	20	101	1,145
75-84	11	27.5	132	0.9	61	17	42.5	204	0.6	45	40	438
85 and older	3	14.3	22	0.5	10	4	19.0	37	0.3	5	21	178
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	9

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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 2007. A total of 1,981 beneficiaries who were in nursing facilities for part of their enrollment and their 20,104 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 2007. 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 2007 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^{a,b}
MISSOURI, 2007

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Total Number Part D Excluded Rx	Part D Excluded Rx \$ per Beneficiary	Total Part D Excluded Rx \$	\$ per Part D Excluded Rx	Part D Excluded Rx \$ as a Percentage of All Nondual Rx \$	Total Number of Beneficiaries
All	145,607	26.7	1.5	810,367	\$24	\$13,150,015	\$16	2.6	545,473
Age									
5 and younger	28,795	22.8	0.6	69,713	8	992,020	14	3.7	126,133
6-14	28,599	22.2	0.5	68,263	9	1,167,975	17	2.1	129,001
15-20	15,842	19.4	0.5	44,065	10	775,544	18	1.7	81,575
21-44	38,656	26.4	1.7	248,586	27	3,975,765	16	2.6	146,546
45-64	31,547	54.7	6.1	354,878	102	5,890,422	17	2.7	57,707
65-74	1,663	53.9	6.7	20,569	94	289,094	14	3.0	3,088
75-84	352	38.3	3.4	3,113	47	42,873	14	3.0	918
85 and older	153	30.5	2.4	1,180	33	16,322	14	4.5	501
Unknown	0	0.0	0.0	0	0	0	0	0.0	4
Basis of Eligibility^c									
Aged	2,030	48.6	5.6	23,594	79	330,527	14	3.1	4,177
Disabled	51,756	51.5	5.3	535,554	89	8,990,256	17	2.5	100,563
Adults	24,258	18.5	0.7	89,244	10	1,309,633	15	3.7	131,215
Children	67,201	21.8	0.5	159,399	8	2,486,809	16	2.6	308,738
Unknown	362	46.4	3.3	2,576	42	32,790	13	0.8	780
Gender									
Female	89,726	27.9	1.7	533,587	26	8,403,005	16	2.9	321,716
Male	55,881	25.0	1.2	276,780	21	4,747,010	17	2.2	223,755
Unknown	0	0.0	0.0	0	0	0	0	0.0	2
Race									
White	122,644	28.0	1.5	673,131	25	11,081,839	16	2.7	438,427
African American	18,531	21.3	1.3	109,911	19	1,637,778	15	2.1	86,800
Other/unknown	4,432	21.9	1.3	27,325	21	430,398	16	2.6	20,246
Use of Nursing Facilities^d									
Entire year	1,448	76.1	10.5	20,050	168	318,824	16	2.1	1,902
Part year	1,659	83.7	10.6	21,056	181	359,098	17	2.9	1,981
None	142,500	26.3	1.4	769,261	23	12,472,093	16	2.6	541,590
Maintenance Assistance Status									
Cash	75,058	32.0	2.2	517,346	35	8,189,447	16	2.8	234,201
Medically needy	0	0.0	0.0	0	0	0	0	0.0	0
Poverty related	38,185	20.6	0.5	85,688	7	1,328,992	16	2.6	185,728
Other/unknown	32,364	25.8	1.7	207,333	29	3,631,576	18	2.3	125,544

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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 2007.

b. The statute establishing the Medicare Part D prescription program that started in 2007 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 2007 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

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

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

TABLE ND.12
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
 AMONG NONDUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
 MISSOURI, 2007

Beneficiary Characteristics	Number Rx per Benefit Month	Rx \$ per Benefit Month	\$ per Rx	Barbiturate \$ per Benefit Month	Benzodiazepine \$ per Benefit Month	Number of Benefit Months
All	0.2	\$3	\$16	\$0	\$1	4,239,199
Age						
5 and younger	0.1	1	14	0	0	927,610
6-14	0.1	1	17	0	0	1,077,494
15-20	0.1	1	18	0	0	604,136
21-44	0.2	4	16	0	1	1,038,620
45-64	0.6	11	17	0	3	546,975
65-74	0.7	9	14	0	2	31,571
75-84	0.4	5	14	0	1	8,674
85 and older	0.3	4	14	0	1	4,101
Unknown	0.0	0	0	0	0	18
Basis of Eligibility^c						
Aged	0.6	8	14	0	1	42,378
Disabled	0.5	9	17	0	3	992,840
Adults	0.1	2	15	0	1	798,493
Children	0.1	1	16	0	0	2,399,391
Unknown	0.4	5	13	0	2	6,097
Gender						
Female	0.2	3	16	0	1	2,453,431
Male	0.2	3	17	0	1	1,785,757
Unknown	0.0	0	0	0	0	11
Race						
White	0.2	3	16	0	1	3,548,498
African American	0.2	3	15	0	0	558,204
Other/unknown	0.2	3	16	0	1	132,497
Use of Nursing Facilities^d						
Entire year	1.0	15	16	0	5	20,844
Part year	1.0	18	17	0	5	20,104
None	0.2	3	16	0	1	4,198,251
Maintenance Assistance Status						
Cash	0.3	4	16	0	1	1,905,175
Medically needy	0.0	0	0	0	0	0
Poverty related	0.1	1	16	0	0	1,380,141
Other/unknown	0.2	4	18	0	1	953,883

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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 2007.

b. The statute establishing the Medicare Part D prescription program that started in 2007 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 2007 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

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

TABLE ND.13
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG NONDUALS^{a,b,c}
 MISSOURI, 2007

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a Percentage of All Part D		Total Number Rx.	\$ per Rx	Number Rx as a Percentage of All Part D Excluded Rx
				Excluded Rx \$	Total Number Rx.			
All	205,441	\$64	\$13,150,015	100.0	810,367	\$16	100.0	
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0	
Fertility drugs	5	194	970	0.0	7	139	0.0	
Drugs for cosmetic purposes	251	23	5,747	0.0	394	15	0.0	
Cough and cold medications	58,813	40	2,327,525	17.7	109,662	21	13.5	
Vitamins and minerals	16,214	83	1,345,930	10.2	77,902	17	9.6	
Non-prescription drugs	86,567	57	4,933,869	37.5	332,144	15	41.0	
Barbiturates	929	95	88,337	0.7	8,207	11	1.0	
Benzodiazepines	36,787	90	3,308,448	25.2	262,142	13	32.3	
Other Part D Excl Rx Drugs	5,875	194	1,139,189	8.7	19,909	57	2.5	

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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 2007. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2007. 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 2007 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 2007 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^{a, b}
NONDUAL BENEFICIARIES, MISSOURI, 2007

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
All	898,291	4,184	101,208	185,472	606,647	780	8,637,454	42,497	1,011,646	1,572,322	6,004,860	6,129
Age												
5 and younger	236,857	0	1,029	259	235,569	0	2,252,307	0	10,503	2,200	2,239,604	0
6-14	259,625	0	3,107	253	256,265	0	2,692,990	0	34,920	2,161	2,655,909	0
15-20	143,248	0	5,648	23,179	114,421	0	1,370,247	0	59,143	204,137	1,106,967	0
21-44	192,186	0	38,847	152,734	380	225	1,681,914	0	389,618	1,288,400	2,328	1,568
45-64	61,854	0	52,251	9,042	7	554	595,483	0	515,516	75,382	32	4,553
65-74	3,096	2,776	314	5	0	1	31,710	29,853	1,807	42	0	8
75-84	918	909	9	0	0	0	8,674	8,566	108	0	0	0
85 and older	502	499	3	0	0	0	4,109	4,078	31	0	0	0
Unknown	5	0	0	0	5	0	20	0	0	0	20	0
Gender												
Female	515,637	2,746	54,325	162,068	295,718	780	4,927,745	28,107	555,424	1,401,897	2,936,188	6,129
Male	382,652	1,437	46,882	23,404	310,929	0	3,709,698	14,388	456,213	170,425	3,068,672	0
Unknown	2	1	1	0	0	0	11	2	9	0	0	0
Race												
White	621,813	2,177	73,944	130,029	415,086	577	5,868,913	22,098	734,419	1,072,430	4,035,541	4,425
African American	244,613	996	22,975	47,475	173,001	166	2,489,849	10,066	237,048	440,618	1,800,700	1,417
Other/unknown	31,865	1,011	4,289	7,968	18,560	37	278,692	10,333	40,179	59,274	168,619	287
Use of Nursing Facilities^c												
Entire year	1,903	421	1,481	0	1	0	20,861	4,585	16,264	0	12	0
Part year	1,982	260	1,720	2	0	0	20,165	2,528	17,620	17	0	0
None	894,406	3,503	98,007	185,470	606,646	780	8,596,428	35,384	977,762	1,572,305	6,004,848	6,129
Maintenance Assistance Status												
Cash	408,275	2,217	53,940	114,978	237,140	0	4,108,725	25,265	599,581	1,001,452	2,482,427	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty related	314,190	67	47	36,387	276,909	780	3,044,952	656	383	241,589	2,796,195	6,129
Other/unknown	175,826	1,900	47,221	34,107	92,598	0	1,483,777	16,576	411,682	329,281	726,238	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	421,475	4,159	98,459	86,990	231,095	772	3,874,099	42,267	981,038	654,098	2,190,641	6,055
FFS part year, with Rx claims	41,993	14	1,622	17,395	22,955	7	409,189	149	18,310	163,899	226,769	62
FFS part year, no Rx claims	82,005	4	482	26,830	54,688	1	699,243	26	5,029	229,057	465,119	12
MC all year, with Rx claims	40,447	0	265	6,996	33,186	0	429,464	0	3,022	70,521	355,921	0
MC all year, no Rx claims	312,371	7	380	47,261	264,723	0	3,225,459	55	4,247	454,747	2,766,410	0

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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^a
NONDUAL BENEFICIARIES, MISSOURI, 2007

	Beneficiaries and					
	Benefit Months in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
All	898,291	8,637,454	545,473	4,239,199	0	4,398,255
Fee-for-service (FFS) all year	421,475	3,874,099	421,475	3,874,099	0	0
FFS part year, with Rx claims	41,993	409,189	41,993	162,319	0	246,870
FFS part year, with no Rx claims	82,005	699,243	82,005	202,781	0	496,462
Managed care (MC) all year, with Rx claims	40,447	429,464	0	0	0	429,464
MC all year, with no Rx claims	312,371	3,225,459	0	0	0	3,225,459

Source: Data for this table are from the MAX 2007 file for Missouri, released by CMS in 3/2010. This table was produced on 10/06/2010.

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