

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2001 MISSOURI

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TABLE ND.2

CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
 NONDUAL BENEFICIARIES, MISSOURI, 2001

Beneficiary Characteristics	No. of Benes						No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	577,481	5,948	83,092	173,944	314,497	0	4,414,786	50,276	827,719	1,122,175	2,414,616	0
Age												
5 and younger	116,040	0	716	13	115,311	0	866,667	0	6,452	37	860,178	0
6-14	145,576	0	2,763	35	142,778	0	1,158,269	0	30,298	136	1,127,835	0
15-20	79,694	0	4,308	19,224	56,162	0	583,306	0	42,852	115,342	425,112	0
21-44	181,455	1	35,845	145,366	243	0	1,309,677	12	361,923	946,263	1,479	0
45-64	48,541	25	39,221	9,294	1	0	445,048	106	384,602	60,336	4	0
65-74	2,658	2,465	183	10	0	0	25,452	24,105	1,293	54	0	0
75-84	1,722	1,689	33	0	0	0	13,758	13,571	187	0	0	0
85 and older	1,792	1,767	23	2	0	0	12,598	12,479	112	7	0	0
Unknown	3	1	0	0	2	0	11	3	0	0	8	0
Gender												
Female	338,250	4,108	45,728	136,049	152,365	0	2,564,161	34,901	464,877	891,264	1,173,119	0
Male	239,228	1,839	37,362	37,895	162,132	0	1,850,602	15,366	362,828	230,911	1,241,497	0
Unknown	3	1	2	0	0	0	23	9	14	0	0	0
Race												
White	464,960	3,627	60,242	140,778	260,313	0	3,731,281	28,281	594,104	974,344	2,134,552	0
African American	92,633	1,292	20,761	25,381	45,199	0	565,782	11,530	214,270	107,716	232,266	0
Other/unknown	19,888	1,029	2,089	7,785	8,985	0	117,723	10,465	19,345	40,115	47,798	0
Use of Nursing Facilities^c												
Entire year	1,734	677	1,054	0	3	0	18,615	7,062	11,517	0	36	0
Part year	1,592	343	1,223	3	23	0	14,962	3,025	11,755	14	168	0
None	574,155	4,928	80,815	173,941	314,471	0	4,381,209	40,189	804,447	1,122,161	2,414,412	0
Maintenance Assistance Status												
Cash	227,224	1,570	58,041	68,265	99,348	0	1,687,702	17,542	619,455	403,892	646,813	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty-related	163,085	266	55	20,885	141,879	0	1,274,488	1,268	296	90,177	1,182,747	0
Other/unknown	187,172	4,112	24,996	84,794	73,270	0	1,452,596	31,466	207,968	628,106	585,056	0
Managed Care Status												
FFS all year	452,386	5,931	81,575	123,471	241,409	0	4,097,356	50,189	819,020	989,872	2,238,275	0
FFS part year, with Rx claims	37,118	13	1,193	17,070	18,842	0	130,483	64	7,275	55,671	67,473	0
FFS part year, no Rx claims	87,977	4	324	33,403	54,246	0	186,947	23	1,424	76,632	108,868	0

Table ND2

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

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

TABLE ND.3

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a,b}
 NONDUAL BENEFICIARIES, MISSOURI, 2001

Beneficiary Characteristics	% with at Least One Rx	Mean No. of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Services	Rx \$ as % of All Services	No. of Benes
All	57.4 %	9.0	\$482	\$53	\$2,541	19.0 %	577,481
Age							
5 and younger	59.6	4.1	134	33	1,594	8.4	116,040
6-14	52.3	4.1	216	53	1,184	18.2	145,576
15-20	55.2	5.2	293	56	2,150	13.6	79,694
21-44	56.1	9.6	551	58	2,809	19.6	181,455
45-64	76.9	37.8	2,086	55	7,918	26.3	48,541
65-74	67.5	30.7	1,440	47	8,222	17.5	2,658
75-84	48.7	24.2	1,026	43	7,009	14.6	1,722
85 and older	33.1	15.7	592	38	6,106	9.7	1,792
Unknown	33.3	2.3	75	32	102	73.0	3
Basis of Eligibility^c							
Aged	52.4	24.7	1,090	44	7,266	15.0	5,948
Disabled	80.5	35.1	2,228	64	9,627	23.1	83,092
Adults	51.1	4.9	189	39	1,164	16.2	173,944
Children	54.9	4.1	171	42	1,341	12.7	314,497
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	59.4	10.0	485	49	2,431	20.0	338,250
Male	54.7	7.6	477	62	2,698	17.7	239,228
Unknown	66.7	13.0	751	58	1,090	68.9	3
Race							
White	61.3	9.5	500	53	2,438	20.5	464,960
African American	40.7	7.3	434	59	3,182	13.6	92,633
Other/unknown	45.8	5.8	283	49	1,974	14.4	19,888
Use of Nursing Facilities^d							
Entire year	97.5	81.5	4,148	51	37,218	11.1	1,734
Part year	95.8	62.6	3,626	58	35,816	10.1	1,592
None	57.2	8.7	462	53	2,344	19.7	574,155
Maintenance Assistance Status							
Cash	56.8	13.4	749	56	3,482	21.5	227,224
Medically needy	0.0	0.0	0	0	0	0.0	0
Poverty related	59.7	4.1	154	38	1,166	13.2	163,085
Other/unknown	56.2	8.0	442	55	2,597	17.0	187,172

Table ND3

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

TABLE ND.4
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
 NONDUAL BENEFICIARIES, MISSOURI, 2001

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:					Mean \$, All Services	Benes	Bene Mos	
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less				More than 10
All	1.2	\$63	19.0 %	42.6 %	40.9 %	6.3 %	6.3 %	3.0 %	0.9 %	\$332	577,481	4,414,786
Age												
5 and younger	0.5	18	8.4	40.4	52.5	5.1	1.8	0.2	0.0	214	116,040	866,667
6-14	0.5	27	18.2	47.7	44.7	4.3	2.8	0.4	0.1	149	145,576	1,158,269
15-20	0.7	40	13.6	44.8	43.6	6.5	4.2	0.9	0.2	294	79,694	583,306
21-44	1.3	76	19.6	43.9	36.2	7.7	8.1	3.3	0.8	389	181,455	1,309,677
45-64	4.1	228	26.3	23.1	18.7	10.1	23.2	18.3	6.6	864	48,541	445,048
65-74	3.2	150	17.5	32.5	18.5	9.9	20.4	14.2	4.4	859	2,658	25,452
75-84	3.0	128	14.6	51.3	11.1	5.6	14.4	13.2	4.4	877	1,722	13,758
85 and older	2.2	84	9.7	66.9	5.2	3.6	13.0	9.2	2.2	869	1,792	12,598
Unknown	0.6	20	73.0	66.7	0.0	33.3	0.0	0.0	0.0	28	3	11
Basis of Eligibility^c												
Aged	2.9	129	15.0	47.6	12.5	6.9	16.6	12.6	3.7	860	5,948	50,276
Disabled	3.5	224	23.1	19.5	24.6	11.2	23.1	16.1	5.4	966	83,092	827,719
Adults	0.8	29	16.2	48.9	38.3	6.7	4.9	1.1	0.1	181	173,944	1,122,175
Children	0.5	22	12.7	45.1	47.2	4.8	2.5	0.3	0.1	175	314,497	2,414,616
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender												
Female	1.3	64	20.0	40.6	41.4	6.7	6.7	3.4	1.1	321	338,250	2,564,161
Male	1.0	62	17.7	45.3	40.2	5.8	5.8	2.3	0.6	349	239,228	1,850,602
Unknown	1.7	98	68.9	33.3	33.3	0.0	0.0	33.3	0.0	142	3	23
Race												
White	1.2	62	20.5	38.7	44.2	6.6	6.4	3.1	1.0	304	464,960	3,731,281
African American	1.2	71	13.6	59.3	26.2	5.1	6.0	2.6	0.6	521	92,633	565,782
Other/unknown	1.0	48	14.4	54.2	32.6	5.5	5.5	1.9	0.3	333	19,888	117,723
Use of Nursing Facilities^d												
Entire year	7.6	386	11.1	2.5	4.9	4.4	25.7	40.2	22.4	3,467	1,734	18,615
Part year	6.7	386	10.1	4.2	9.4	9.5	27.8	32.3	16.7	3,811	1,592	14,962
None	1.1	61	19.7	42.8	41.1	6.3	6.2	2.8	0.8	307	574,155	4,381,209
Maintenance Assistance Status												
Cash	1.8	101	21.5	43.2	33.8	7.2	9.0	5.1	1.6	469	227,224	1,687,702
Medically needy	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Poverty related	0.5	20	13.2	40.3	51.9	5.2	2.3	0.2	0.0	149	163,085	1,274,488
Other/unknown	1.0	57	17.0	43.8	40.0	6.2	6.6	2.7	0.7	335	187,172	1,452,596

Table ND4

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

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

TABLE ND.5
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
NONDUAL BENEFICIARIES, MISSOURI, 2001

Beneficiary Characteristics	All Rx		Patented Brand-Name Drugs		Off-Patent Brand-Name Drugs		Generic Drugs	
	No. of Rx	Rx \$	No. of Rx	\$ per Rx	No. of Rx	Rx \$	No. of Rx	Rx \$
All	1.2	\$63	0.5	\$53	0.1	\$4	0.5	\$9
Age								
5 and younger	0.5	18	0.2	33	0.1	1	0.3	3
6-14	0.5	27	0.3	53	0.0	1	0.2	3
15-20	0.7	40	0.4	56	0.0	2	0.3	6
21-44	1.3	76	0.6	58	0.1	5	0.6	11
45-64	4.1	228	1.9	55	0.2	15	1.9	36
65-74	3.2	150	1.5	47	0.2	10	1.5	28
75-84	3.0	128	1.4	43	0.2	9	1.4	24
85 and older	2.2	84	0.9	38	0.2	6	1.1	17
Unknown	0.6	20	0.0	32	0.2	5	0.5	16
Basis of Eligibility^d								
Aged	2.9	129	1.3	44	0.2	9	1.4	24
Disabled	3.5	224	1.6	64	0.2	14	1.6	32
Adults	0.8	29	0.3	39	0.0	2	0.4	5
Children	0.5	22	0.3	42	0.0	1	0.2	3
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
Gender								
Female	1.3	64	0.6	49	0.1	4	0.6	10
Male	1.0	62	0.5	62	0.1	3	0.5	8
Unknown	1.7	98	0.3	58	0.2	5	1.2	54
Race								
White	1.2	62	0.5	53	0.1	4	0.6	9
African American	1.2	71	0.6	59	0.1	4	0.6	10
Other/unknown	1.0	48	0.5	49	0.1	3	0.5	7
Use of Nursing Facilities^e								
Entire year	7.6	386	3.2	51	0.6	26	3.7	69
Part year	6.7	386	2.8	58	0.5	26	3.4	64
None	1.1	61	0.5	53	0.1	4	0.5	9
Maintenance Assistance								
Status								
Cash	1.8	101	0.8	56	0.1	6	0.9	15
Medically needy	0.0	0	0.0	0	0.0	0	0.0	0
Poverty related	0.5	20	0.2	38	0.0	1	0.2	3
Other/unknown	1.0	57	0.5	55	0.1	4	0.5	8
\$ per Rx								
				\$52		\$4	\$52	\$17

Table ND5

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

- a. Table ND.5 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. The Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Missouri, 0.7 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- e. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

TABLE ND.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
NONDUAL BENEFICIARIES, MISSOURI, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users						
	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Total	No.	As % of All Benes	No. of Bene Mos			
														Generic	Brand-Name	Generic
Anti-infective Agents	0.3	0.1	0.0	0.1	\$13	\$11	\$0	\$1	\$46	\$78	\$55	\$11	654,815	232,734	40.3 %	2,394,306
Biologicals	0.1	0.1	0.0	0.0	42	37	1	5	307	295	1,332	390	12,183	8,345	1.4	89,254
Antineoplastic Agents	0.7	0.4	0.1	0.2	265	213	36	17	357	578	274	68	19,501	2,619	0.5	26,242
Endocrine/Metabolic Drugs	0.5	0.3	0.1	0.1	21	17	2	2	41	57	30	13	485,232	92,885	16.1	961,307
Cardiovascular Agents	1.2	0.5	0.1	0.6	41	29	2	10	35	56	34	16	584,916	174,801	8.2	493,312
Respiratory Agents	0.4	0.2	0.0	0.2	17	13	1	3	40	60	19	18	777,379	31,297,508	30.3	1,829,072
Gastrointestinal Agents	0.4	0.2	0.0	0.2	27	20	2	4	63	126	95	17	227,681	14,278,629	8.8	535,400
Genitourinary Agents	0.2	0.2	0.0	0.1	10	9	0	1	44	55	28	15	58,729	2,555,705	4.2	243,918
CNS Drugs	1.0	0.5	0.1	0.4	77	60	7	9	80	125	119	22	862,431	69,024,311	15.2	900,244
Stimulants/Anti-obesity/Anorexia	0.6	0.4	0.0	0.2	35	28	1	6	55	65	53	34	78,587	4,341,077	2.0	123,503
Miscellaneous Psychological/Neurological Agents	0.5	0.4	0.0	0.2	61	58	0	3	114	160	31	16	6,026	1,062	0.2	11,354
Analgesics and Anesthetics	0.5	0.2	0.0	0.3	21	16	1	4	44	103	73	13	616,156	124,538	21.6	1,290,799
Neuromuscular Agents	0.7	0.3	0.0	0.3	39	32	2	6	57	106	36	17	351,194	48,771	8.4	512,464
Nutritional Products	0.3	0.0	0.1	0.2	5	0	1	3	19	24	25	16	114,993	42,353	7.3	402,531
Hematological Agents	0.7	0.3	0.1	0.3	138	125	3	10	198	434	32	32	79,670	11,172	1.9	114,231
Topical Products	0.2	0.1	0.0	0.1	6	4	0	2	29	55	34	13	246,103	112,000	19.4	1,186,421
Miscellaneous Products	0.3	0.1	0.0	0.2	38	26	7	6	126	269	249	31	12,701	1,599,472	0.8	41,801
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	5	0	0	0	25	0	0	0	23,725	599,821	1.8	117,231
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.	5,212,022	278,109,020	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

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

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

d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Missouri, 0.7 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE ND.7
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 NONDUAL BENEFICIARIES, MISSOURI, 2001

Top 10 Drug Groups	Users				Among Users		
	Total Medicaid Rx \$	No. As % of All Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo	
ANTIPSYCHOTICS	\$34,303,628	32,631	351,972	0.6	\$163	\$97	
ANTIDEPRESSANTS	27,980,648	88,020	927,210	0.5	67	30	
ANTICONVULSANT	16,924,934	32,140	344,190	0.7	75	49	
ANTIASTHMATIC	14,142,992	88,812	952,236	0.3	50	15	
ANALGESICS - Narcotic	12,698,715	123,076	1,310,450	0.3	36	10	
ANALGESICS - ANTI-INFLAMMATORY	11,228,722	89,035	961,727	0.2	51	12	
ULCER DRUGS	10,338,012	56,940	614,558	0.3	60	17	
MISC. HEMATOLOGICAL	10,324,314	3,233	34,863	0.5	626	296	
ANTIDIABETIC	8,930,051	22,966	245,969	0.6	57	36	
ANTIHISTAMINES	8,470,797	88,622	972,212	0.2	43	9	
Total	155,342,813	625,475	6,715,387	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.7 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE ND.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BOE, AND AGE^{a,b,c}
 NONDUAL BENEFICIARIES, MISSOURI, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTIDEPRESSANTS				
	No. of Rx	Rx \$	No. of Users	Users as % of All Benes	Mean No. of Rx	No. of Users	Users as % of All Benes	Mean No. of Rx	No. of Users	Users as % of All Benes	Mean No. of Rx	No. of Users	Users as % of All Benes	Mean No. of Rx	Rx \$
All	2,249,569	\$155,342,813	32,631	5.7 %	0.6	351,972	15.2 %	0.6	88,020	15.2 %	0.5	927,210	15.2 %	\$30	
Female	1,437,093	89,547,738	17,807	5.3	0.5	193,795	18.0	0.5	60,829	18.0	0.4	643,746	18.0	30	
Disabled	933,076	65,836,932	12,538	27.4	0.6	140,423	69.9	0.6	31,968	69.9	0.5	351,051	69.9	37	
5 and younger	1,414	112,253	3	1.0	0.8	30	0.7	115	2	0.7	24	0.6	9	9	
6-14	7,980	674,937	117	11.4	0.6	1,303	14.1	100	145	14.1	0.5	1,641	14.1	28	
15-20	16,666	1,346,011	362	20.3	0.6	3,822	35.7	97	637	35.7	0.5	6,722	35.7	34	
21-44	335,574	24,893,610	6,297	33.5	0.6	70,564	74.8	98	14,041	74.8	0.5	154,352	74.8	36	
45-64	570,314	38,745,353	5,743	24.3	0.7	64,564	72.3	106	17,125	72.3	0.6	188,135	72.3	38	
65-74	1,048	61,158	16	13.9	0.5	140	13.9	94	16	13.9	0.6	160	13.9	39	
75-84	37	2,341	0	0.0	0.0	0	5.6	0	1	5.6	0.8	5	5.6	79	
85 and older	43	1,269	0	0.0	0.0	0	5.3	0	1	5.3	0.2	12	5.3	1	
Other Eligibles	504,017	23,710,806	5,269	1.8	0.4	53,372	9.9	44	28,861	9.9	0.3	292,695	9.9	22	
5 and younger	44,463	1,488,956	75	0.1	0.2	821	0.2	21	111	0.2	0.2	1,210	0.2	8	
6-14	79,538	4,128,259	968	1.4	0.4	10,255	4.2	58	2,892	4.2	0.4	31,301	4.2	21	
15-20	74,472	3,485,629	1,225	2.8	0.4	11,961	10.8	48	4,776	10.8	0.3	48,675	10.8	20	
21-44	241,249	10,964,346	2,350	2.1	0.2	23,297	16.6	26	18,784	16.6	0.3	188,344	16.6	22	
45-64	23,067	1,231,989	136	2.6	0.3	1,411	24.9	32	1,321	24.9	0.4	12,693	24.9	28	
65-74	22,268	1,363,591	247	15.9	0.8	2,826	28.5	118	441	28.5	0.6	4,999	28.5	33	
75-84	11,482	640,954	141	12.4	0.7	1,498	27.0	70	308	27.0	0.7	3,211	27.0	38	
85 and older	7,478	407,082	127	9.1	0.6	1,303	16.3	65	228	16.3	0.7	2,262	16.3	39	
Male	812,442	65,792,875	14,824	6.2	0.7	158,177	11.4	112	27,191	11.4	0.5	283,464	11.4	30	
Disabled	505,341	47,060,876	9,742	26.1	0.7	106,694	40.8	130	15,233	40.8	0.5	162,658	40.8	34	
5 and younger	1,695	157,049	18	4.3	0.6	172	4.1	98	17	4.1	0.7	149	4.1	30	
6-14	15,806	2,873,942	420	24.2	0.6	4,687	22.4	96	388	22.4	0.5	4,445	22.4	33	
15-20	21,833	4,870,537	763	30.2	0.7	8,299	30.5	115	770	30.5	0.5	8,320	30.5	36	
21-44	221,661	21,783,651	5,636	33.0	0.7	61,666	44.4	134	7,581	44.4	0.5	80,817	44.4	34	
45-64	243,948	17,356,548	2,900	18.7	0.7	31,823	41.6	132	6,470	41.6	0.5	68,878	41.6	34	
65-74	345	16,834	4	5.9	0.7	35	10.3	22	7	10.3	0.4	49	10.3	15	
75-84	53	2,315	1	6.7	0.3	12	0.0	34	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	
Other Eligibles	307,101	18,731,999	5,082	2.5	0.5	51,483	5.9	74	11,958	5.9	0.4	120,806	5.9	24	
5 and younger	56,570	2,287,366	180	0.3	0.3	2,003	0.4	37	243	0.4	0.3	2,744	0.4	12	
6-14	112,436	8,231,341	2,533	3.5	0.5	26,325	6.5	77	4,745	6.5	0.4	50,689	6.5	23	
15-20	55,941	3,865,206	1,529	4.9	0.6	14,867	9.6	80	2,996	9.6	0.4	29,677	9.6	28	
21-44	52,223	2,629,980	524	1.6	0.3	4,928	9.4	43	3,018	9.4	0.3	28,079	9.4	21	
45-64	13,482	729,211	61	1.5	0.4	585	14.5	45	579	14.5	0.4	5,568	14.5	23	
65-74	10,010	617,034	147	15.9	0.8	1,683	20.2	106	187	20.2	0.6	2,110	20.2	37	
75-84	4,215	247,785	66	12.0	0.7	673	21.0	100	115	21.0	0.6	1,229	21.0	32	
85 and older	2,224	124,076	42	11.4	0.6	419	20.4	74	75	20.4	0.6	710	20.4	39	
Unknown	34	2,200	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0	

Table ND7A

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.7A includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE ND.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BOE, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSOURI, 2001

Beneficiary Characteristics	ANTICONVULSANT				ANTIASTHMATIC				ANALGESICS - Narcotic						
	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean No. of Rx	Mean Rx \$
All	32,140	5.6 %	344,190	0.7	\$49	88,812	15.4 %	952,236	0.3	\$15	123,076	21.3 %	1,310,450	0.3	\$10
Female	18,613	5.5	200,405	0.6	47	52,742	15.6	567,349	0.3	15	85,354	25.2	913,562	0.3	9
Disabled	12,992	28.4	143,868	0.7	53	22,275	48.7	248,798	0.4	22	35,171	76.9	388,931	0.4	16
5 and younger	41	13.6	426	0.9	114	139	46.0	1,531	0.3	20	26	8.6	295	0.1	1
6-14	285	27.7	3,277	0.8	83	361	35.0	4,192	0.3	20	131	12.7	1,490	0.2	4
15-20	524	29.4	5,691	0.8	74	434	24.4	4,808	0.3	16	549	30.8	6,049	0.2	8
21-44	6,308	33.6	69,720	0.7	56	7,657	40.8	86,026	0.3	17	15,329	81.6	170,812	0.3	13
45-64	5,825	24.6	64,663	0.7	47	13,649	57.6	151,938	0.5	25	19,099	80.7	209,958	0.4	18
65-74	9	7.8	91	0.6	32	33	28.7	286	0.4	23	33	28.7	279	0.4	11
75-84	0	0.0	0	0.0	0	1	5.6	5	0.6	11	1	5.6	12	0.1	2
85 and older	0	0.0	0	0.0	0	1	5.3	12	0.9	6	3	15.8	36	0.7	11
Other Eligibles	5,621	1.9	56,537	0.5	30	30,467	10.4	318,551	0.2	10	50,183	17.2	524,631	0.2	3
5 and younger	255	0.5	2,711	0.5	35	8,198	14.6	86,629	0.2	8	1,424	2.5	15,960	0.1	1
6-14	1,032	1.5	10,759	0.6	41	6,747	9.7	73,138	0.2	11	3,787	5.5	42,778	0.1	1
15-20	989	2.2	9,766	0.5	40	4,227	9.6	43,937	0.2	9	9,030	20.5	95,951	0.1	2
21-44	2,821	2.5	27,827	0.4	22	9,722	8.6	98,508	0.2	9	33,326	29.4	343,005	0.2	4
45-64	210	4.0	2,022	0.4	23	758	14.3	7,242	0.3	15	1,561	29.4	15,551	0.3	7
65-74	156	10.1	1,813	0.9	44	486	31.4	5,493	0.5	25	541	34.9	6,108	0.4	12
75-84	95	8.3	1,020	0.8	33	193	16.9	2,097	0.5	20	304	26.6	3,209	0.4	17
85 and older	63	4.5	619	0.8	34	136	9.7	1,507	0.4	17	210	15.0	2,069	0.5	17
Male	13,526	5.7	143,777	0.7	52	36,066	15.1	384,863	0.3	14	37,722	15.8	396,888	0.3	12
Disabled	9,112	24.4	99,616	0.8	59	10,028	26.8	109,199	0.4	23	18,747	50.2	200,033	0.4	20
5 and younger	67	16.2	684	0.7	57	175	42.3	1,813	0.3	13	45	10.9	481	0.1	1
6-14	473	27.3	5,392	0.8	69	593	34.2	6,887	0.4	20	197	11.4	2,313	0.2	3
15-20	671	26.6	7,402	0.8	79	451	17.9	5,113	0.3	15	487	19.3	5,251	0.2	6
21-44	5,024	29.4	55,092	0.8	64	2,820	16.5	30,789	0.4	17	8,841	51.8	94,717	0.4	19
45-64	2,870	18.5	30,983	0.7	46	5,978	38.5	64,491	0.5	27	9,148	58.9	97,025	0.4	22
65-74	6	8.8	51	0.6	21	11	16.2	106	0.5	24	27	39.7	231	0.4	20
75-84	1	6.7	12	0.9	24	0	0.0	0	0.0	0	2	13.3	15	0.6	39
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	4,414	2.2	44,161	0.5	36	26,038	12.9	275,664	0.2	11	18,975	9.4	196,855	0.2	4
5 and younger	361	0.6	3,847	0.5	28	11,589	19.6	121,929	0.2	9	1,991	3.4	22,212	0.1	1
6-14	1,836	2.5	19,161	0.6	36	9,417	12.8	102,409	0.2	12	3,943	5.4	44,194	0.1	1
15-20	1,101	3.5	10,619	0.6	46	2,670	8.5	27,978	0.3	12	4,012	12.8	42,205	0.1	2
21-44	811	2.5	7,411	0.4	29	1,534	4.8	14,683	0.2	10	7,534	23.4	73,008	0.2	7
45-64	136	3.4	1,288	0.4	24	424	10.6	4,230	0.3	17	1,086	27.1	10,924	0.3	11
65-74	105	11.4	1,193	0.9	47	266	28.8	2,943	0.5	24	265	28.7	2,822	0.3	11
75-84	41	7.5	444	0.8	32	99	18.1	1,085	0.5	25	87	15.9	938	0.3	10
85 and older	23	6.3	198	0.8	33	39	10.6	407	0.5	22	57	15.5	552	0.5	12
Unknown	1	16.7	8	0.5	13	4	66.7	24	1.3	87	0	0.0	0	0.0	0

Table ND7B

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.7B includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE ND.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BOE, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSOURI, 2001

Beneficiary Characteristics	ANALGESICS - ANTI-INFLAMMATORY					ULCER DRUGS					MISC. HEMATOLOGICAL				
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	89,035	15.4 %	961,727	0.2	\$12	56,940	9.9 %	614,558	0.3	\$17	3,233	0.6 %	34,863	0.5	\$296
Female	60,548	17.9	655,496	0.2	12	38,691	11.4	420,942	0.3	16	1,872	0.6	20,325	0.5	41
Disabled	23,519	51.4	264,369	0.3	23	22,166	48.5	249,073	0.3	20	1,573	3.4	17,244	0.5	38
5 and younger	25	8.3	271	0.2	2	49	16.2	514	0.5	34	2	0.7	19	0.3	23
6-14	108	10.5	1,267	0.2	9	118	11.5	1,388	0.4	47	0	0.0	0	0.0	0
15-20	445	25.0	4,938	0.2	7	329	18.5	3,624	0.3	22	4	0.2	45	0.5	15
21-44	9,369	49.9	105,779	0.3	15	7,370	39.2	83,228	0.3	18	199	1.1	2,209	0.4	27
45-64	13,548	57.2	151,855	0.4	29	14,267	60.3	160,004	0.3	21	1,360	5.7	14,916	0.5	39
65-74	21	18.3	226	0.5	30	29	25.2	291	0.5	22	6	5.2	41	0.6	58
75-84	2	11.1	21	0.5	36	4	22.2	24	0.5	31	2	11.1	14	0.1	3
85 and older	1	5.3	12	0.1	6	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	37,029	12.7	391,127	0.2	5	16,525	5.6	171,869	0.2	11	299	0.1	3,081	0.5	58
5 and younger	3,851	6.9	42,566	0.1	2	1,460	2.6	13,474	0.2	9	1	0.0	11	0.2	30
6-14	4,994	7.2	55,558	0.1	2	2,007	2.9	22,323	0.2	8	2	0.0	17	0.8	2,507
15-20	7,052	16.0	74,980	0.1	3	2,609	5.9	27,870	0.1	8	5	0.0	52	0.3	109
21-44	18,884	16.7	194,321	0.2	6	8,459	7.5	87,117	0.2	12	80	0.1	785	0.3	26
45-64	1,299	24.4	12,928	0.3	17	841	15.8	8,319	0.3	17	23	0.4	213	0.5	36
65-74	581	37.5	6,732	0.4	24	613	39.5	7,004	0.3	20	83	5.4	950	0.6	43
75-84	236	20.7	2,619	0.5	32	320	28.0	3,465	0.4	21	64	5.6	669	0.7	58
85 and older	132	9.4	1,423	0.6	35	216	15.4	2,297	0.5	20	41	2.9	384	0.8	59
Male	28,487	11.9	306,231	0.2	10	18,249	7.6	193,616	0.3	18	1,361	0.6	14,538	0.5	653
Disabled	11,088	29.7	121,358	0.3	19	10,726	28.7	117,374	0.3	21	1,104	3.0	11,940	0.5	614
5 and younger	27	6.5	255	0.2	2	46	11.1	499	0.4	37	3	0.7	32	0.6	1,463
6-14	177	10.2	2,069	0.2	8	186	10.7	2,159	0.4	47	5	0.3	56	3.4	27,757
15-20	358	14.2	3,960	0.2	6	245	9.7	2,716	0.3	23	9	0.4	99	1.2	27,959
21-44	4,888	28.6	53,553	0.3	14	4,076	23.9	44,883	0.3	20	156	0.9	1,658	0.4	1,424
45-64	5,627	36.2	61,418	0.4	25	6,161	39.6	67,010	0.4	21	931	6.0	10,095	0.5	60
65-74	10	14.7	91	0.4	33	11	16.2	95	0.2	11	0	0.0	0	0.0	0
75-84	1	6.7	12	0.9	66	1	6.7	12	0.5	11	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
Other Eligibles	17,399	8.6	184,873	0.2	4	7,523	3.7	76,242	0.2	12	257	0.1	2,598	0.4	834
5 and younger	4,103	6.9	45,313	0.1	1	1,620	2.7	14,914	0.2	8	17	0.0	182	0.4	1,368
6-14	4,370	6.0	48,777	0.1	2	1,615	2.2	18,064	0.2	8	21	0.0	216	0.7	6,829
15-20	3,616	11.6	38,148	0.1	3	1,151	3.7	12,099	0.2	10	8	0.0	59	0.8	6,423
21-44	4,237	13.1	41,477	0.2	8	2,205	6.8	21,411	0.2	17	49	0.2	496	0.3	24
45-64	749	18.7	7,503	0.3	18	501	12.5	5,045	0.3	18	66	1.6	630	0.3	23
65-74	219	23.7	2,525	0.3	20	264	28.6	2,935	0.4	19	48	5.2	507	0.4	26
75-84	65	11.9	723	0.4	24	102	18.6	1,112	0.4	20	33	6.0	344	0.5	46
85 and older	40	10.9	407	0.5	29	65	17.7	662	0.5	26	15	4.1	164	0.6	43
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table ND7C
 Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

- a. Table ND.7C includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 - b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSOURI, 2001

Beneficiary Characteristics	ANTIDIABETIC				ANTIHIISTAMINES				No. of Bene Mos			
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users		Mean No. of Rx	Mean Rx \$	
All	22,966	4.0 %	245,969	0.6	\$36	88,622	15.3 %	972,212	0.2	\$9	577,481	4,414,786
Female	15,790	4.7	170,575	0.6	37	53,169	15.7	581,644	0.2	9	338,249	2,564,155
Disabled	12,392	27.1	137,112	0.7	39	13,325	29.1	150,603	0.3	15	45,728	464,877
5 and younger	4	1.3	41	0.5	123	77	25.5	861	0.2	6	302	2,756
6-14	11	1.1	128	0.7	120	286	27.8	3,326	0.3	14	1,030	11,258
15-20	80	4.5	813	0.7	37	375	21.0	4,169	0.3	13	1,782	17,622
21-44	2,719	14.5	30,350	0.6	35	5,221	27.8	59,109	0.3	12	18,783	194,981
45-64	9,543	40.3	105,457	0.7	40	7,349	31.0	82,959	0.4	18	23,679	237,242
65-74	34	29.6	311	0.7	32	16	13.9	167	0.4	21	115	821
75-84	0	0.0	0	0.0	0	1	5.6	12	0.5	28	18	104
85 and older	1	5.3	12	0.4	60	0	0.0	0	0.0	0	19	93
Other Eligibles	3,398	1.2	33,463	0.6	29	39,844	13.6	431,041	0.2	7	292,521	2,099,278
5 and younger	16	0.0	167	0.4	20	11,466	20.4	125,632	0.1	4	56,129	419,260
6-14	187	0.3	1,876	0.7	37	12,148	17.5	136,058	0.2	9	69,450	547,846
15-20	232	0.5	2,257	0.7	37	5,880	13.3	62,755	0.2	7	44,153	312,739
21-44	1,724	1.5	16,201	0.5	26	9,292	8.2	95,409	0.2	8	113,382	750,699
45-64	433	8.1	4,044	0.6	32	598	11.3	5,961	0.2	12	5,314	33,913
65-74	508	32.8	5,747	0.7	32	249	16.1	2,887	0.3	17	1,550	15,400
75-84	213	18.7	2,281	0.7	30	119	10.4	1,333	0.3	14	1,141	9,319
85 and older	85	6.1	890	0.6	26	92	6.6	1,006	0.3	9	1,402	10,102
Male	7,176	3.0	75,394	0.6	35	35,453	14.8	390,568	0.2	8	239,226	1,850,597
Disabled	5,665	15.2	61,207	0.6	36	5,802	15.5	64,715	0.3	15	37,362	362,828
5 and younger	1	0.2	12	0.6	17	92	22.2	1,004	0.2	7	414	3,696
6-14	18	1.0	214	0.6	29	453	26.1	5,285	0.3	16	1,733	19,040
15-20	43	1.7	446	0.6	34	388	15.4	4,388	0.3	15	2,526	25,230
21-44	1,468	8.6	16,026	0.6	35	2,475	14.5	27,609	0.3	15	17,062	166,942
45-64	4,120	26.5	44,374	0.6	37	2,388	15.4	26,367	0.3	16	15,540	147,346
65-74	13	19.1	119	0.4	21	6	8.8	62	0.2	10	68	472
75-84	2	13.3	16	0.8	8	0	0.0	0	0.0	0	15	83
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	19
Other Eligibles	1,511	0.7	14,187	0.6	32	29,651	14.7	325,853	0.2	7	201,864	1,487,769
5 and younger	27	0.0	271	0.6	39	12,303	20.8	134,873	0.1	4	59,195	440,955
6-14	154	0.2	1,506	0.8	41	12,706	17.3	142,133	0.2	9	73,363	580,125
15-20	141	0.5	1,375	0.8	46	2,975	9.5	32,034	0.2	9	31,233	227,715
21-44	573	1.8	5,047	0.5	28	1,250	3.9	12,372	0.2	8	32,228	197,055
45-64	288	7.2	2,520	0.6	31	234	5.8	2,393	0.2	11	4,006	26,533
65-74	208	22.5	2,246	0.7	28	113	12.2	1,292	0.3	17	924	8,750
75-84	91	16.6	934	0.7	31	47	8.6	512	0.3	13	548	4,252
85 and older	29	7.9	288	0.5	14	23	6.3	244	0.3	14	367	2,384
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	6	34

Table ND7D

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

- a. Table ND.7D includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE ND.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 NONDUAL BENEFICIARIES, MISSOURI, 2001

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
All	\$386	7.6	1,734	18,615
Age				
0-64	447	8.2	1,052	11,520
65-74	381	7.6	167	1,881
75-84	313	7.1	225	2,295
85 and older	209	5.5	290	2,919
Unknown	0	0.0	0	0
Gender				
Female	393	7.9	1,013	10,912
Male	377	7.2	721	7,703
Unknown	0	0.0	0	0
Race				
White	396	8	1,230	13,093
African American	371	6.6	456	5,041
Other/unknown	292	6.4	48	481
Basis of Eligibility^c				
Aged	288	6.6	677	7,062
Disabled	447	8.2	1,054	11,517
Adults	0	0.0	0	0
Children	313	5.9	3	36
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2001 Medicaid enrollment. A total of 1,592 beneficiaries who were in nursing facilities for part of their enrollment and their 14,962 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

TABLE ND.9
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e}
 NONDUAL BENEFICIARIES, MISSOURI, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users							
	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total # of Rx	Total Rx \$	No.	As % of All-Year NF Residents	No. of Bene Mos			
Anti-infective Agents	0.5	0.3	0.0	0.2	\$35	\$31	\$0	\$3	\$77	\$122	\$69	\$16	5,884	\$453,579	1,172	67.6 %	13,073
Biologicals	0.1	0.1	0.0	0.0	5	5	0	0	53	65	0	19	131	6,979	120	6.9	1,351
Antineoplastic Agents	0.6	0.2	0.1	0.3	75	42	17	16	130	222	142	60	404	52,470	66	3.8	699
Endocrine/Metabolic Drugs	1.2	0.7	0.1	0.5	43	36	2	5	36	55	22	11	9,893	354,045	744	42.9	8,238
Cardiovascular Agents	2.0	0.7	0.1	1.2	53	32	3	18	27	48	22	15	23,213	625,816	1,092	63.0	11,827
Respiratory Agents	1.0	0.4	0.0	0.5	37	24	1	12	37	56	26	23	9,074	338,715	815	47.0	9,221
Gastrointestinal Agents	1.0	0.3	0.1	0.7	39	24	3	12	38	88	63	17	10,165	385,538	897	51.7	9,887
Genitourinary Agents	0.7	0.4	0.0	0.2	37	32	0	5	56	73	19	23	2,580	145,000	358	20.6	3,968
CNS Drugs	2.1	1.2	0.1	0.8	184	149	13	22	87	125	103	28	31,392	2,723,810	1,355	78.1	14,798
Stimulants/Anti-obesity/Anorexia	1.3	0.0	0.0	1.3	72	0	0	72	54	0	0	54	16	867	1	0.1	12
Miscellaneous Psychological/Neurological Agents	0.8	0.8	0.0	0.0	91	91	0	0	115	116	30	24	1,195	137,102	145	8.4	1,511
Analgesics and Anesthetics	1.1	0.5	0.0	0.6	47	38	2	7	42	80	57	11	11,202	468,892	909	52.4	9,939
Neuromuscular Agents	1.7	0.7	0.2	0.8	87	61	7	19	51	90	37	23	17,558	894,026	912	52.6	10,238
Nutritional Products	0.7	0.0	0.2	0.5	15	0	7	8	20	21	29	15	5,178	102,339	635	36.6	6,995
Hematological Agents	1.3	0.4	0.3	0.6	55	44	3	8	43	122	12	12	6,696	288,496	486	28.0	5,206
Topical Products	0.5	0.2	0.1	0.3	17	11	2	4	33	52	46	15	5,686	188,395	965	55.7	10,860
Miscellaneous Products	0.3	0.0	0.0	0.2	9	1	3	5	32	36	258	21	506	16,246	161	9.3	1,792
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	6	0	0	0	16	0	0	0	600	9,802	145	8.4	1,635
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.	141,373	7,192,117	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 1,592 beneficiaries who were in nursing facilities for part of their enrollment and their 14,962 benefit months were excluded from the analysis.

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

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

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

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

In Missouri, 0.7 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

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

TABLE ND.10
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,
 BY TOP-10 DRUG GROUP^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSOURI, 2001

Top 10 Drug Groups in Nursing Facilities	Users				Among Users		
	Total Medicaid Rx \$	No. of Users	As % of All-Year NF Residents	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$1,670,750	1,132	65.3 %	12,715	0.9	\$147	\$131
ANTIDEPRESSANTS	847,734	1,391	80.2	15,323	0.8	66	55
ANTICONVULSANT	724,934	991	57.2	11,260	1.2	56	64
ULCER DRUGS	310,299	970	55.9	10,864	0.6	46	29
ANTIDIABETIC	260,037	652	37.6	7,213	0.9	42	36
ANALGESICS - Narcotic	236,899	896	51.7	9,795	0.7	35	24
ANALGESICS - ANTI-INFLAMMATORY	214,497	529	30.5	5,930	0.7	55	36
ANTIASTHMATIC	211,948	705	40.7	7,962	0.7	38	27
ANTIHYPERTENSIVE	185,558	624	36.0	6,767	0.9	32	27
ANTIANSIETY AGENTS	172,655	636	36.7	7,031	0.7	33	25
Total	4,835,311	8,526		94,860	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.10 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 1,592 beneficiaries who were in nursing facilities for part of their enrollment and their 14,962 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE ND.10A

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

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIDEPRESSANTS			
	No. of Rx	Rx \$	No. of Users	Mean No. of Rx	Users as % of All-Year Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	Users as % of All-Year Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	77,493	\$4,835,311	1,132	65.3 %	12,715	0.9	\$131	80.2 %	1,391	15,323	0.8	\$55
Female	45,969	2,916,688	668	65.9	7,515	0.9	135	81.8	829	9,220	0.8	56
Disabled	29,449	2,010,281	431	81.9	4,905	1.0	152	90.9	478	5,434	0.9	62
64 or younger	29,373	2,006,179	428	82.0	4,888	1.0	152	91.4	477	5,433	0.9	62
65-74	76	4,102	3	100.0	17	0.7	101	33.3	1	1	1.0	135
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
Other Eligibles	16,520	906,407	237	48.7	2,610	0.8	104	72.1	351	3,786	0.8	47
64 or younger	22	487	0	0.0	0	0.0	0	50.0	1	5	1.4	26
65-74	5,262	346,740	78	80.4	910	1.0	158	73.2	71	811	0.8	53
75-84	5,733	288,313	72	48.0	803	0.8	85	92.0	138	1,494	0.8	47
85 and older	5,503	270,867	87	36.6	897	0.6	67	59.2	141	1,476	0.8	44
Male	31,524	1,918,623	464	64.4	5,200	0.9	126	77.9	562	6,103	0.8	55
Disabled	25,085	1,535,838	345	65.3	3,872	0.9	129	78.8	416	4,542	0.9	57
64 or younger	25,069	1,534,949	344	65.4	3,860	0.9	129	78.9	415	4,539	0.9	57
65-74	13	479	0	0.0	0	0.0	0	100.0	1	3	1.0	29
75-84	3	410	1	100.0	12	0.3	34	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
Other Eligibles	6,439	382,785	119	61.7	1,328	0.8	116	75.6	146	1,561	0.7	47
64 or younger	66	3,760	0	0.0	0	0.0	0	0.0	0	0	0.0	0
65-74	2,655	179,977	54	81.8	648	0.8	133	63.6	42	482	0.8	62
75-84	2,364	136,573	48	64.9	492	0.8	111	85.1	63	673	0.7	38
85 and older	1,354	62,475	17	33.3	188	0.5	69	80.4	41	406	0.7	45
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 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 1,592 beneficiaries who were in nursing facilities for part of their enrollment and their 14,962 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

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

Beneficiary Characteristics	ANTICONVULSANT						ULCER DRUGS						ANTIDIABETIC					
	Users as %			Users as %			Users as %			Users as %			Users as %			Users as %		
	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx
All	991	57.2 %	11,260	1.2	1.2	\$64	970	55.9 %	10,864	0.6	\$29	652	37.6 %	7,213	0.9	\$36		
Female	542	53.5	6,173	1.1	1.1	65	564	55.7	6,364	0.6	28	410	40.5	4,591	0.8	36		
Disabled	386	73.4	4,423	1.2	1.2	73	324	61.6	3,686	0.6	31	246	46.8	2,789	0.9	39		
64 or younger	386	73.9	4,423	1.2	1.2	73	323	61.9	3,678	0.6	31	243	46.6	2,778	0.9	39		
65-74	0	0.0	0	0.0	0.0	0	1	33.3	8	1.1	65	3	100.0	11	0.9	11		
75-84	0	0.0	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	0.0	0		
Other Eligibles	156	32.0	1,750	1.0	1.0	45	240	49.3	2,678	0.6	25	164	33.7	1,802	0.8	33		
64 or younger	0	0.0	0	0.0	0.0	0	1	50.0	12	0.1	5	1	50.0	5	2.0	20		
65-74	63	64.9	750	1.1	1.1	55	52	53.6	594	0.6	36	55	56.7	632	0.9	38		
75-84	52	34.7	563	0.9	0.9	41	88	58.7	978	0.6	22	66	44.0	702	0.8	30		
85 and older	41	17.2	437	0.8	0.8	35	99	41.6	1,094	0.6	22	42	17.6	463	0.7	30		
Male	449	62.3	5,087	1.2	1.2	64	406	56.3	4,500	0.6	29	242	33.6	2,622	0.9	36		
Disabled	380	72.0	4,306	1.2	1.2	67	309	58.5	3,448	0.6	30	179	33.9	1,996	0.9	38		
64 or younger	379	72.1	4,303	1.2	1.2	67	309	58.7	3,448	0.6	30	178	33.8	1,993	0.9	38		
65-74	1	100.0	3	0.7	0.7	13	0	0.0	0	0.0	0	1	100.0	3	0.3	9		
75-84	0	0.0	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	0.0	0		
Other Eligibles	69	35.8	781	1.1	1.1	44	97	50.3	1,052	0.6	26	63	32.6	626	0.7	28		
64 or younger	0	0.0	0	0.0	0.0	0	2	100.0	24	1.3	103	0	0.0	0	0.0	0		
65-74	37	56.1	436	1.1	1.1	52	32	48.5	365	0.5	23	14	21.2	143	0.8	18		
75-84	24	32.4	275	1.0	1.0	33	37	50.0	392	0.6	24	32	43.2	320	0.9	38		
85 and older	8	15.7	70	1.3	1.3	32	26	51.0	271	0.7	26	17	33.3	163	0.5	17		
Unknown	0	0.0	0	0.0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0		

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

- a. Table ND.10B includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 1,592 beneficiaries who were in nursing facilities for part of their enrollment and their 14,962 benefit months were excluded from the analysis.
 - b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 - c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - d. The top 10 drug groups were determined based on total 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

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

Beneficiary Characteristics	ANALGESICS - Narcotic					ANALGESICS - ANTI-INFLAMMATORY					ANTI-ASTHMATIC				
	Users as %					Users as %					Users as %				
	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	896	51.7 %	9,795	0.7	\$24	529	30.5 %	5,930	0.7	\$36	705	40.7 %	7,962	0.7	\$27
Female	563	55.6	6,221	0.7	27	332	32.8	3,769	0.7	36	422	41.7	4,865	0.7	25
Disabled	338	64.3	3,822	0.7	30	187	35.6	2,153	0.7	33	244	46.4	2,823	0.7	26
64 or younger	335	64.2	3,805	0.7	30	187	35.8	2,153	0.7	33	242	46.4	2,807	0.7	26
65-74	3	100.0	17	2.2	77	0	0.0	0	0.0	0	2	66.7	16	0.3	17
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
Other Eligibles	225	46.2	2,399	0.7	23	145	29.8	1,616	0.6	41	178	36.6	2,042	0.6	22
64 or younger	0	0.0	0	0.0	0	1	50.0	5	0.8	40	0	0.0	0	0.0	0
65-74	44	45.4	519	0.9	25	27	27.8	321	0.6	44	52	53.6	619	0.8	31
75-84	88	58.7	972	0.6	21	50	33.3	565	0.7	43	52	34.7	570	0.5	19
85 and older	93	39.1	908	0.6	23	67	28.2	725	0.6	38	74	31.1	853	0.5	19
Male	333	46.2	3,574	0.7	19	197	27.3	2,161	0.6	36	283	39.3	3,097	0.8	30
Disabled	268	50.8	2,858	0.7	21	153	29.0	1,684	0.6	35	214	40.5	2,352	0.8	31
64 or younger	268	51.0	2,858	0.7	21	153	29.1	1,684	0.6	35	213	40.5	2,349	0.8	31
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	100.0	3	1.0	93
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
Other Eligibles	65	33.7	716	0.6	12	44	22.8	477	0.7	38	69	35.8	745	0.7	27
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	150.0	36	1.0	36
65-74	22	33.3	252	0.7	9	16	24.2	178	0.8	33	24	36.4	256	0.9	34
75-84	22	29.7	243	0.4	10	16	21.6	175	0.6	35	25	33.8	268	0.5	18
85 and older	21	41.2	221	0.8	17	12	23.5	124	0.8	48	17	33.3	185	0.8	30
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 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 1,592 beneficiaries who were in nursing facilities for part of their enrollment and their 14,982 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

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

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTIANGIENITY AGENTS					Bene Mos among All-Year NF Residents	
	Users as %		No. of Bene		Mean Rx	Users as %		No. of Bene		Mean Rx		
	No. of Users	Residents	No. of Users	NF Residents		No. of Users	NF Residents	No. of Users	NF Residents			
All	624	36.0 %	6,767	0.9	\$27	636	36.7 %	7,031	0.7	\$25	1,734	18,615
Female	371	36.6	4,077	0.8	27	382	37.7	4,246	0.7	24	1,013	10,912
Disabled	171	32.5	1,925	0.8	28	223	42.4	2,523	0.8	28	526	5,836
64 or younger	169	32.4	1,915	0.8	28	222	42.5	2,515	0.8	28	522	5,813
65-74	2	66.7	10	0.2	2	1	33.3	8	0.1	1	3	11
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
Other Eligibles	200	41.1	2,152	0.8	26	159	32.6	1,723	0.6	18	487	5,076
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	17
65-74	44	45.4	519	0.8	30	45	46.4	515	0.7	24	97	1,114
75-84	71	47.3	760	0.8	22	58	38.7	644	0.6	20	150	1,536
85 and older	85	35.7	873	0.9	27	56	23.5	564	0.5	10	238	2,409
Male	253	35.1	2,690	0.9	29	254	35.2	2,785	0.7	25	721	7,703
Disabled	179	33.9	1,929	0.9	31	204	38.6	2,238	0.7	26	528	5,681
64 or younger	178	33.8	1,926	0.9	31	203	38.6	2,235	0.7	26	526	5,666
65-74	1	100.0	3	0.3	10	1	100.0	3	1.0	6	1	3
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
Other Eligibles	74	38.3	761	0.8	23	50	25.9	547	0.7	23	193	2,022
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	24
65-74	25	37.9	294	0.8	21	20	30.3	240	0.8	29	66	753
75-84	30	40.5	297	0.8	28	22	29.7	221	0.7	21	74	747
85 and older	19	37.3	170	0.8	20	8	15.7	86	0.6	8	51	498
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 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.10D includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 1,592 beneficiaries who were in nursing facilities for part of their enrollment and their 14,962 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE ND.11
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS
 BY BENEFICIARY CHARACTERISTIC^{a,b}
 MISSOURI, 2001

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx	No. of Part D		Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx \$ as % of All Rx \$	Total No. of Benes
			Excl Rx per Bene	Bene					
All	169,488	29.3 %	1.2	717,002	\$19	\$11,240,910	\$16	4.0 %	577,481
Age									
5 and younger	42,725	36.8	1.0	116,031	11	1,313,666	11	8.5	116,040
6-14	36,102	24.8	0.6	83,775	9	1,339,112	16	4.3	145,576
15-20	18,553	23.3	0.6	47,235	12	932,894	20	4.0	79,694
21-44	45,561	25.1	1.2	222,853	21	3,736,625	17	3.7	181,455
45-64	24,283	50.0	4.6	225,432	75	3,664,731	16	3.6	48,541
65-74	1,196	45.0	4.2	11,218	52	137,560	12	3.6	2,658
75-84	590	34.3	3.3	5,693	40	69,541	12	3.9	1,722
85 and older	477	26.6	2.7	4,763	26	46,686	10	4.4	1,792
Unknown	1	33.3	0.7	2	32	95	48	42.4	3
Basis of Eligibility^c									
Aged	2,190	36.8	3.5	21,008	41	245,532	12	3.8	5,948
Disabled	42,341	51.0	4.5	371,703	75	6,235,147	17	3.4	83,092
Adults	34,076	19.6	0.6	99,952	9	1,614,825	16	4.9	173,944
Children	90,881	28.9	0.7	224,339	10	3,145,406	14	5.9	314,497
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Gender									
Female	103,662	30.6	1.4	465,283	22	7,442,276	16	4.5	338,250
Male	65,825	27.5	1.1	251,718	16	3,798,613	15	3.3	239,228
Unknown	1	33.3	0.3	1	7	21	21	0.9	3
Race									
White	146,564	31.5	1.3	610,296	21	9,802,355	16	4.2	464,960
African American	18,689	20.2	1.0	90,755	13	1,216,732	13	3.0	92,633
Other/unknown	4,235	21.3	0.8	15,951	11	221,823	14	3.9	19,888
Use of Nursing Facilities^d									
Entire year	1,408	81.2	11.0	19,071	152	263,934	14	3.7	1,734
Part year	1,297	81.5	8.8	14,080	140	223,161	16	3.9	1,592
None	166,783	29.0	1.2	683,851	19	10,753,815	16	4.1	574,155
Maintenance Assistance Status									
Cash	73,871	32.5	1.9	426,194	29	6,692,958	16	3.9	227,224
Medically needy	0	0.0	0.0	0	0	0	0	0.0	0
Poverty related	48,811	29.9	0.7	115,394	10	1,600,126	14	6.4	163,085
Other/unknown	46,806	25.0	0.9	175,414	16	2,947,826	17	3.6	187,172

Table ND11
 Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

- a. Table ND.11 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2001.
- b. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
- c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.12
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS PER BENEFIT MONTH
 BY BENEFICIARY CHARACTERISTIC^{a,b}
 MISSOURI, 2001

Beneficiary Characteristics	No. Rx per Bene Mo.	Rx \$ per Bene Mo.	\$ per Rx	Barbiturate \$ per Bene Mo.	Benzodiazepine \$ per Bene Mo.	No. of Bene Mos
All	0.2	\$3	\$16	\$0	\$1	4,414,786
Age						
5 and younger	0.1	2	11	0	0	866,667
6-14	0.1	1	16	0	0	1,158,269
15-20	0.1	2	20	0	0	583,306
21-44	0.2	3	17	0	1	1,309,677
45-64	0.5	8	16	0	3	445,048
65-74	0.4	5	12	0	1	25,452
75-84	0.4	5	12	0	1	13,758
85 and older	0.4	4	10	0	1	12,598
Unknown	0.2	9	48	0	0	11
Basis of Eligibility^c						
Aged	0.4	5	12	0	1	50,276
Disabled	0.4	8	17	0	3	827,719
Adults	0.1	1	16	0	0	1,122,175
Children	0.1	1	14	0	0	2,414,616
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.2	3	16	0	1	2,564,161
Male	0.1	2	15	0	0	1,850,602
Unknown	0.0	1	21	0	0	23
Race						
White	0.2	3	16	0	1	3,731,281
African American	0.2	2	13	0	0	565,782
Other/unknown	0.1	2	14	0	0	117,723
Use of Nursing Facilities^d						
Entire year	1.0	14	14	0	5	18,615
Part year	0.9	15	16	0	4	14,962
None	0.2	2	16	0	1	4,381,209
Maintenance Assistance Status						
Cash	0.3	4	16	0	1	1,687,702
Medically needy	0.0	0	0	0	0	0
Poverty related	0.1	1	14	0	0	1,274,488
Other/unknown	0.1	2	17	0	0	1,452,596

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

- a. Table ND.12 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2001.
- b. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
- c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.

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

TABLE ND.13
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG NONDUALS^{a,b,c}
 MISSOURI, 2001

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
All	235,250	\$48	\$11,240,910	100.0 %	717,002	\$16	100.0 %
Anorexia or weight loss/gain	8	18	140	0.0	15	9	0.0
Fertility drugs	2	36	72	0.0	3	24	0.0
Drugs for cosmetic purposes	154	14	2,103	0.0	209	10	0.0
Cough and cold medications	106,791	44	4,710,478	41.9	221,394	21	30.9
Vitamins and minerals	18,303	74	1,347,955	12.0	74,012	18	10.3
Non-prescription drugs	74,095	21	1,564,105	13.9	222,696	7	31.1
Barbiturates	1,320	46	60,372	0.5	10,567	6	1.5
Benzodiazepines	27,225	100	2,730,426	24.3	165,397	17	23.1
Other Part D Excl Rx Drugs	7,352	112	825,259	7.3	22,709	36	3.2

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.13 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all non-dual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2001. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2001. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table ND11.

b. Includes OTC drugs as well as prescription drugs.

c. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility, those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

APPENDIX TABLE A.1

CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, MISSOURI, 2001

Beneficiary Characteristics	No. of Beneficiaries				No. of Beneficiaries							
	All	Aged	Disabled	Adults	All	Aged	Disabled	Adults	Children	Unknown		
All	922,909	5,951	83,124	246,647	587,187	0	9,007,369	50,312	836,048	2,209,627	5,911,382	0
Age												
5 and younger	215,373	0	717	16	214,640	0	2,088,283	0	6,951	96	2,081,236	0
6-14	273,748	0	2,771	44	270,933	0	2,856,667	0	31,557	294	2,824,816	0
15-20	129,464	0	4,319	23,988	101,157	0	1,255,942	0	44,875	209,099	1,001,968	0
21-44	244,488	1	35,853	208,182	452	0	2,240,381	12	365,346	1,871,691	3,332	0
45-64	53,653	25	39,225	14,400	3	0	514,165	106	385,717	128,320	22	0
65-74	2,666	2,468	183	15	0	0	25,562	24,139	1,303	120	0	0
75-84	1,722	1,689	33	0	0	0	13,759	13,572	187	0	0	0
85 and older	1,792	1,767	23	2	0	0	12,599	12,480	112	7	0	0
Unknown	3	1	0	0	2	0	11	3	0	0	8	0
Gender												
Female	534,138	4,110	45,750	197,747	286,531	0	5,213,179	34,919	470,276	1,814,650	2,893,334	0
Male	388,768	1,840	37,372	48,900	300,656	0	3,794,167	15,384	365,758	394,977	3,018,048	0
Unknown	3	1	2	0	0	0	23	9	14	0	0	0
Race												
White	627,768	3,627	60,258	175,407	388,476	0	6,001,060	28,293	598,683	1,537,046	3,837,038	0
African American	259,542	1,292	20,773	59,358	178,119	0	2,678,739	11,538	217,758	570,791	1,878,652	0
Other/unknown	35,599	1,032	2,093	11,882	20,592	0	327,570	10,481	19,607	101,790	195,692	0
Use of Nursing Facilities^c												
Entire year	1,736	677	1,054	1	4	0	18,628	7,062	11,517	1	48	0
Part year	1,600	343	1,223	4	30	0	15,218	3,025	11,832	21	340	0
None	919,573	4,931	80,847	246,642	587,153	0	8,973,523	40,225	812,699	2,209,605	5,910,994	0
Maintenance Assistance Status												
Cash	362,611	1,573	58,067	109,531	193,440	0	3,466,830	17,577	625,715	985,080	1,838,458	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty related	286,837	266	55	22,295	264,221	0	2,919,633	1,268	300	135,253	2,782,812	0
Other/unknown	273,461	4,112	25,002	114,821	129,526	0	2,620,906	31,467	210,033	1,089,294	1,290,112	0
Managed Care Status												
FFS all year	452,386	5,931	81,575	123,471	241,409	0	4,097,356	50,189	819,020	989,872	2,238,275	0
FFS part year, with Rx claims	37,118	13	1,193	17,070	18,842	0	364,182	88	13,339	158,667	192,088	0
FFS part year, no Rx claims	87,977	4	324	33,403	54,246	0	758,295	32	3,366	279,833	475,064	0
MC all year, with Rx claims	6,329	1	16	2,057	4,255	0	65,097	1	190	19,975	44,931	0
MC all year, no Rx claims	339,099	2	16	70,646	268,435	0	3,722,439	2	133	761,280	2,961,024	0

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

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

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

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

APPENDIX TABLE A.2
MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS^a
NONDUAL BENEFICIARIES, MISSOURI, 2001

	Bene Mos in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos
All	922,909	9,007,369	577,481	4,414,786	0	4,592,583
FFS all year	452,386	4,097,356	452,386	4,097,356	0	0
FFS part year, with Rx claims	37,118	364,182	37,118	130,483	0	233,699
FFS part year, with no Rx claims	87,977	758,295	87,977	186,947	0	571,348
MC all year, with Rx claims	6,329	65,097	0	0	0	65,097
MC all year, with no Rx claims	339,099	3,722,439	0	0	0	3,722,439

Source: Data for this table are from the MAX 2001 file for Missouri, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

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