

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

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TABLE ND.2

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

Beneficiary Characteristics	No. of Benefes							No. of Bene Mos						
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown		
All	71,932	242	10,328	5,935	55,420	7	625,357	1,864	105,891	40,133	477,430	39		
Age														
5 and younger	23,257	0	561	0	22,696	0	196,268	0	5,619	0	190,649	0		
6-14	23,395	0	1,126	2	22,267	0	212,735	0	12,133	19	200,583	0		
15-20	11,195	0	986	932	9,277	0	91,373	0	10,154	4,881	76,338	0		
21-44	9,410	2	3,313	4,920	1,172	3	78,588	24	34,273	34,421	9,851	19		
45-64	4,408	8	4,315	81	0	4	44,410	83	43,495	812	0	20		
65-74	81	58	23	0	0	0	667	487	180	0	0	0		
75-84	92	88	4	0	0	0	738	701	37	0	0	0		
85 and older	86	86	0	0	0	0	569	569	0	0	0	0		
Unknown	8	0	0	0	8	9	0	0	0	0	9	0		
Gender														
Female	39,155	170	5,293	5,614	28,071	7	334,864	1,290	55,039	36,910	241,586	39		
Male	32,769	72	5,035	321	27,341	0	290,482	574	50,852	3,223	235,833	0		
Unknown	8	0	0	0	8	0	11	0	0	0	11	0		
Race														
White	51,844	222	8,297	4,645	38,675	5	442,049	1,735	84,134	30,405	325,747	28		
African American	557	0	71	20	466	0	4,725	0	682	139	3,904	0		
Other/unknown	19,531	20	1,960	1,270	16,279	2	178,583	129	21,075	9,589	147,779	11		
Use of Nursing Facilities^c														
Entire year	180	62	118	0	0	0	1,939	635	1,304	0	0	0		
Part year	213	29	173	1	10	0	2,147	234	1,790	12	111	0		
None	71,539	151	10,037	5,934	55,410	7	621,271	995	102,797	40,121	477,319	39		
Maintenance Assistance Status														
Cash	29,611	47	9,344	1,170	19,050	0	277,322	387	97,702	10,620	168,613	0		
Medically needy	761	162	486	8	105	0	5,343	1,161	3,541	10	631	0		
Poverty-related	22,611	0	0	3,215	19,389	7	178,922	0	0	16,767	162,116	39		
Other/unknown	18,949	33	498	1,542	16,876	0	163,770	316	4,648	12,736	146,070	0		
Managed Care Status														
FFS all year	71,149	242	10,300	5,918	54,682	7	620,790	1,864	105,702	40,070	473,115	39		
FFS part year, with Rx claims	400	0	19	15	366	0	2,649	0	139	57	2,453	0		
FFS part year, no Rx claims	383	0	9	2	372	0	1,918	0	50	6	1,862	0		

Table ND2

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Montana, 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, MONTANA, 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	58.6 %	7.1	\$398	\$56	\$3,466	11.5 %	71,932
Age							
5 and younger	59.3	2.7	75	27	1,715	4.4	23,257
6-14	49.2	3.4	193	56	2,427	7.9	23,395
15-20	55.8	4.9	310	63	3,881	8.0	11,195
21-44	73.5	13.9	900	65	5,989	15.0	9,410
45-64	79.8	39.4	2,283	58	11,353	20.1	4,408
65-74	69.1	35.8	1,814	51	8,533	21.3	81
75-84	69.6	35.8	1,503	42	10,948	13.7	92
85 and older	62.8	29.3	1,029	35	12,557	8.2	86
Unknown	0.0	0.0	0	0	0	0.0	8
Basis of Eligibility^c							
Aged	69.0	34.0	1,399	41	10,884	12.9	242
Disabled	77.9	28.4	1,916	67	11,235	17.1	10,328
Adults	69.0	6.5	273	42	3,647	7.5	5,935
Children	53.8	3.1	124	40	1,966	6.3	55,420
Unknown	71.4	6.9	274	40	7,702	3.6	7
Gender							
Female	61.1	8.1	412	51	3,400	12.1	39,155
Male	55.6	6.0	382	64	3,545	10.8	32,769
Unknown	0.0	0.0	0	0	93	0.0	8
Race							
White	65.2	8.4	474	57	3,565	13.3	51,844
African American	63.9	6.6	377	57	2,737	13.8	557
Other/unknown	40.8	3.8	197	52	3,225	6.1	19,531
Use of Nursing Facilities^d							
Entire year	98.3	74.4	3,761	51	36,885	10.2	180
Part year	91.5	57.5	3,185	55	37,612	8.5	213
None	58.4	6.8	381	56	3,280	11.6	71,539
Maintenance Assistance Status							
Cash	59.2	10.9	665	61	4,395	15.1	29,611
Medically needy	72.8	27.9	1,630	58	13,057	12.5	761
Poverty related	54.9	2.6	93	35	1,378	6.8	22,611
Other/unknown	61.4	5.8	294	51	4,120	7.1	18,949

Table ND3

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Montana, 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, MONTANA, 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	0.8	\$46	11.5 %	41.4 %	46.5 %	4.8 %	4.7 %	2.0 %	0.6 %	\$399	71,932	625,357
Age												
5 and younger	0.3	9	4.4	40.7	56.5	2.1	0.6	0.1	0.0	203	23,257	196,268
6-14	0.4	21	7.9	50.8	42.9	3.7	2.4	0.2	0.0	267	23,395	212,735
15-20	0.6	38	8.0	44.2	44.7	6.3	4.3	0.5	0.0	476	11,195	91,373
21-44	1.7	108	15.0	26.5	46.6	9.7	11.1	5.0	1.2	717	9,410	78,588
45-64	3.9	227	20.1	20.2	19.9	10.1	24.3	18.6	6.9	1,127	4,408	44,410
65-74	4.3	220	21.3	30.9	11.1	11.1	21.0	18.5	7.4	1,036	81	667
75-84	4.5	187	13.7	30.4	9.8	7.6	20.7	28.3	3.3	1,365	92	738
85 and older	4.4	156	8.2	37.2	9.3	7.0	25.6	14.0	7.0	1,898	86	569
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0	8	9
Basis of Eligibility^c												
Aged	4.4	182	12.9	31.0	9.9	9.5	24.4	19.8	5.4	1,413	242	1,864
Disabled	2.8	187	17.1	22.1	30.5	11.3	20.0	12.2	4.0	1,096	10,328	105,891
Adults	1.0	40	7.5	31.0	53.7	8.3	5.4	1.4	0.2	539	5,935	40,133
Children	0.4	14	6.3	46.2	48.9	3.2	1.6	0.1	0.0	228	55,420	477,430
Unknown	1.2	49	3.6	28.6	42.9	0.0	28.6	0.0	0.0	1,382	7	39
Gender												
Female	0.9	48	12.1	38.9	47.8	5.0	4.8	2.6	0.9	398	39,155	334,864
Male	0.7	43	10.8	44.4	45.0	4.5	4.5	1.4	0.3	400	32,769	290,482
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	68	8	11
Race												
White	1.0	56	13.3	34.8	50.8	5.6	5.6	2.5	0.8	418	51,844	442,049
African American	0.8	44	13.8	36.1	50.4	6.6	4.7	1.8	0.4	323	557	4,725
Other/unknown	0.4	22	6.1	59.2	35.0	2.5	2.2	0.9	0.2	353	19,531	178,583
Use of Nursing Facilities^d												
Entire year	6.9	349	10.2	1.7	4.4	8.3	28.9	40.0	16.7	3,424	180	1,939
Part year	5.7	316	8.5	8.5	10.3	9.9	31.9	25.4	14.1	3,731	213	2,147
None	0.8	44	11.6	41.6	46.7	4.7	4.5	1.9	0.5	378	71,539	621,271
Maintenance Assistance Status												
Cash	1.2	71	15.1	40.8	41.4	5.7	7.2	3.8	1.2	469	29,611	277,322
Medically needy	4.0	232	12.5	27.2	16.7	8.9	24.3	17.2	5.7	1,860	761	5,343
Poverty related	0.3	12	6.8	45.1	50.7	2.9	1.2	0.1	0.0	174	22,611	178,922
Other/unknown	0.7	34	7.1	38.6	50.8	5.3	4.1	1.0	0.2	477	18,949	163,770

Table ND4

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Montana, 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, MONTANA, 2001

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx
All	0.8	\$46	\$56	0.4	\$34	\$98	0.0	\$4	\$70	0.4	\$8	\$19
Age												
5 and younger	0.3	9	27	0.1	6	53	0.0	0	24	0.2	2	12
6-14	0.4	21	56	0.2	17	92	0.0	1	59	0.2	3	18
15-20	0.6	38	63	0.3	30	111	0.0	3	65	0.3	5	18
21-44	1.7	108	65	0.7	82	122	0.1	8	70	0.9	18	20
45-64	3.9	227	58	1.7	161	95	0.3	22	86	2.0	43	22
65-74	4.3	220	51	2.0	156	80	0.3	18	52	2.1	47	23
75-84	4.5	187	42	1.8	140	79	0.5	14	30	2.2	33	15
85 and older	4.4	156	35	1.5	104	69	0.5	13	28	2.4	38	16
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	4.4	182	41	1.7	128	73	0.4	15	34	2.2	39	17
Disabled	2.8	187	67	1.2	141	115	0.2	15	83	1.4	30	23
Adults	1.0	40	42	0.3	27	86	0.1	4	49	0.6	9	17
Children	0.4	14	40	0.2	11	72	0.0	1	48	0.2	3	14
Unknown	1.2	49	40	0.6	39	65	0.0	0	0	0.6	11	16
Gender												
Female	0.9	48	51	0.4	35	90	0.1	4	68	0.5	9	18
Male	0.7	43	64	0.3	33	110	0.0	3	74	0.3	7	21
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	1.0	56	57	0.4	42	98	0.1	4	72	0.5	10	19
African American	0.8	44	57	0.3	36	107	0.0	2	46	0.4	7	16
Other/unknown	0.4	22	52	0.2	16	98	0.0	1	60	0.2	4	18
Use of Nursing Facilities^e												
Entire year	6.9	349	51	2.4	229	95	0.8	41	53	3.7	78	21
Part year	5.7	316	55	2.2	216	97	0.4	27	63	3.0	72	24
None	0.8	44	56	0.3	33	98	0.0	3	71	0.4	8	19
Maintenance Assistance												
Status												
Cash	1.2	71	61	0.5	53	106	0.1	6	81	0.6	12	21
Medically needy	4.0	232	58	1.6	174	106	0.3	16	49	2.0	43	21
Poverty related	0.3	12	35	0.1	9	67	0.0	1	42	0.2	2	13
Other/unknown	0.7	34	51	0.3	26	90	0.0	2	55	0.3	6	18

Table ND5

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Montana, 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 Montana, 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, MONTANA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users				\$ per Bene Mo among Users				Total No. of Rx	Total Rx \$	No.	As % of All Benes	No. of Bene Mos				
	Patented		Off-Patent		Patented		Off-Patent										
	Total	Brand-Name	Generic	Total	Brand-Name	Generic	Total	Brand-Name						Generic			
Anti-infective Agents	0.2	0.1	0.0	0.1	\$8	\$7	\$0	\$1	\$35	\$63	\$55	\$11	68,928	\$2,407,722	28,165	39.2 %	283,829
Biologics	0.2	0.1	0.0	0.0	137	66	70	1	855	483	5,404	104	222	189,815	154	0.2	1,387
Antineoplastic Agents	0.6	0.4	0.1	0.2	216	196	8	12	344	538	133	60	1,574	540,951	233	0.3	2,503
Endocrine/Metabolic Drugs	0.5	0.3	0.1	0.2	24	19	2	2	45	66	32	15	38,447	1,741,599	7,087	9.9	72,342
Cardiovascular Agents	1.0	0.4	0.1	0.5	35	24	2	10	35	59	32	18	41,794	1,476,469	3,987	5.5	42,449
Respiratory Agents	0.4	0.2	0.0	0.2	16	13	0	3	43	66	31	18	61,700	2,646,480	15,954	22.2	164,483
Gastrointestinal Agents	0.5	0.3	0.0	0.2	46	39	3	5	90	131	121	24	24,992	2,260,903	4,648	6.5	48,737
Genitourinary Agents	0.3	0.2	0.0	0.1	12	11	0	2	45	57	43	19	5,976	269,112	2,181	3.0	21,622
CNS Drugs	0.9	0.5	0.1	0.4	78	58	8	12	83	123	126	30	90,109	7,497,017	9,230	12.8	96,388
Stimulants/Anti-obesity/Anorexia	0.7	0.4	0.1	0.2	37	27	3	7	54	67	48	33	21,758	1,185,570	3,082	4.3	32,261
Miscellaneous Psychological/Neurological Agents	0.3	0.2	0.0	0.1	45	39	0	6	176	244	93	66	964	170,000	351	0.5	3,770
Analgesics and Anesthetics	0.5	0.1	0.0	0.4	22	12	3	7	43	133	116	17	63,428	2,721,621	12,169	16.9	122,442
Neuromuscular Agents	0.8	0.3	0.1	0.4	49	38	3	8	60	111	45	20	41,282	2,473,740	4,652	6.5	50,305
Nutritional Products	0.2	0.0	0.0	0.2	3	0	1	2	15	35	28	13	14,598	219,791	6,801	9.5	65,730
Hematological Agents	0.5	0.1	0.2	0.2	202	188	4	9	401	1,687	26	39	4,508	1,806,111	898	1.2	8,959
Topical Products	0.2	0.1	0.0	0.1	5	3	0	2	26	53	34	13	28,944	766,165	14,223	19.8	145,914
Miscellaneous Products	0.2	0.1	0.0	0.1	32	21	6	5	138	168	264	63	1,523	210,755	618	0.9	6,537
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	4	0	0	0	24	0	0	0	1,483	35,788	787	1.1	8,497
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.	512,230	28,619,609	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Montana, 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 Montana, 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, MONTANA, 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	\$3,790,117	3,489	38,266	0.6	\$161	\$99	
ANTIDEPRESSANTS	3,041,820	9,011	95,502	0.5	64	32	
ANTICONVULSANT	2,138,423	3,508	38,458	0.7	76	56	
ANALGESICS - Narcotic	1,831,697	13,607	138,684	0.3	41	13	
ULCER DRUGS	1,807,891	4,432	46,904	0.4	95	39	
ANTIASTHMATIC	1,470,790	9,819	102,097	0.3	48	14	
MISC. HEMATOLOGICAL	1,281,171	142	1,521	0.5	1,586	842	
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	1,184,781	3,534	37,363	0.6	54	32	
ANTIDIABETIC	689,785	1,659	17,467	0.7	57	39	
ANALGESICS - ANTI-INFLAMMATORY	669,336	5,682	59,024	0.3	45	11	
Total	17,905,811	54,883	575,286	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2001 file for Montana, 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, MONTANA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIDEPRESSANTS			
	No. of Rx	Rx \$	No. of Users	Users as % of All Mos among Benes	No. of Bene Mos among Benes	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	242,934	\$17,905,811	3,489	4.9 %	38,266	0.6	\$99	9,011	12.5 %	95,502	0.5	\$32
Female	143,729	9,170,700	1,785	4.6	19,610	0.6	84	5,855	15.0	61,587	0.5	32
Disabled	98,833	7,102,251	1,262	23.8	14,121	0.6	99	3,229	61.0	35,779	0.6	39
5 and younger	542	36,861	2	0.8	19	0.9	180	4	1.7	78	0.2	2
6-14	2,431	173,697	39	10.3	431	0.5	59	68	17.9	773	0.5	26
15-20	2,649	186,929	54	14.2	593	0.6	79	122	32.1	1,349	0.5	34
21-44	33,061	2,509,018	599	33.4	6,644	0.6	103	1,295	72.3	14,221	0.5	37
45-64	59,957	4,172,375	567	22.7	6,422	0.7	101	1,733	69.5	19,325	0.6	41
65-74	193	23,371	1	9.1	12	0.3	58	7	63.6	73	0.7	34
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	44,896	2,068,449	523	1.5	5,489	0.4	43	2,626	7.8	25,808	0.4	24
5 and younger	3,027	101,834	11	0.1	126	0.2	14	28	0.3	300	0.3	11
6-14	12,232	632,735	141	1.3	1,582	0.4	45	609	5.5	6,613	0.5	23
15-20	11,584	540,646	170	2.8	1,717	0.3	31	960	16.0	9,334	0.3	22
21-44	15,287	615,469	163	2.9	1,656	0.4	45	962	17.0	8,902	0.3	25
45-64	742	51,994	13	24.1	139	1.1	113	24	44.4	225	0.8	57
65-74	662	46,590	4	10.3	48	0.5	52	12	30.8	136	0.8	66
75-84	751	42,641	11	17.5	121	0.8	89	14	22.2	131	0.8	37
85 and older	611	36,540	10	15.9	100	0.6	49	17	27.0	167	0.8	36
Male	99,205	8,735,111	1,704	5.2	18,656	0.7	115	3,156	9.6	33,915	0.5	31
Disabled	56,804	5,975,941	1,040	20.7	11,442	0.7	134	1,567	31.1	17,160	0.5	35
5 and younger	1,038	166,317	7	2.2	77	0.5	49	11	3.4	131	0.4	10
6-14	6,532	835,811	171	22.9	1,892	0.6	82	224	30.0	2,507	0.6	30
15-20	4,965	714,541	166	27.4	1,829	0.6	102	173	28.5	1,909	0.5	39
21-44	18,082	2,142,785	409	26.9	4,478	0.8	177	542	35.6	5,885	0.5	36
45-64	26,083	2,110,610	285	15.6	3,157	0.7	126	615	33.8	6,710	0.5	34
65-74	101	5,815	2	16.7	9	0.2	4	2	16.7	18	0.3	15
75-84	3	62	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	42,401	2,759,170	664	2.4	7,214	0.6	85	1,589	5.7	16,755	0.5	27
5 and younger	5,218	203,031	34	0.3	352	0.3	46	44	0.4	453	0.2	10
6-14	22,253	1,456,728	339	3.0	3,717	0.5	75	895	7.9	9,636	0.5	22
15-20	9,302	592,907	196	4.7	2,039	0.5	76	539	12.8	5,465	0.5	29
21-44	3,966	397,454	78	17.4	913	0.8	147	72	16.1	804	0.7	65
45-64	797	58,413	9	23.1	108	0.9	148	15	38.5	180	0.8	85
65-74	321	17,543	2	10.5	19	0.5	45	9	47.4	72	0.4	14
75-84	361	25,750	5	20.0	54	1.0	205	8	32.0	85	0.7	36
85 and older	183	7,344	1	4.3	12	0.8	44	7	30.4	60	0.8	35
Unknown	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 Montana, 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, MONTANA, 2001

Beneficiary Characteristics	ANTICONVULSANT					ANALGESICS - Narcotic					ULCER DRUGS				
	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean Rx \$	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean Rx \$	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean Rx \$	Mean No. of Rx
All	3,508	4.9 %	38,458	\$56	0.7	13,607	18.9 %	138,684	\$13	0.3	4,432	6.2 %	46,904	\$39	0.4
Female	1,951	5.0	21,410	54	0.7	9,639	24.6	96,902	10	0.3	2,992	7.6	31,723	39	0.4
Disabled	1,453	27.5	16,094	54	0.7	3,914	73.9	43,677	19	0.5	1,908	36.0	21,178	50	0.5
5 and younger	27	11.4	280	77	0.8	16	6.8	183	1	0.1	30	12.7	308	8	0.2
6-14	74	19.5	834	66	0.8	40	10.5	463	2	0.1	24	6.3	269	24	0.3
15-20	59	15.5	655	57	0.8	111	29.2	1,246	2	0.2	49	12.9	526	31	0.4
21-44	610	34.1	6,649	57	0.7	1,575	87.9	17,467	16	0.4	649	36.2	7,197	42	0.4
45-64	681	27.3	7,656	49	0.8	2,167	86.9	24,262	23	0.5	1,151	46.2	12,825	56	0.5
65-74	2	18.2	20	48	0.7	5	45.5	56	219	0.5	5	45.5	53	66	0.8
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	498	1.5	5,316	55	0.7	5,725	16.9	53,225	3	0.2	1,084	3.2	10,545	16	0.2
5 and younger	29	0.3	287	25	0.4	306	2.8	3,282	2	0.1	137	1.2	1,239	11	0.2
6-14	131	1.2	1,408	56	0.7	659	6.0	7,026	1	0.1	175	1.6	1,907	10	0.2
15-20	118	2.0	1,249	65	0.6	1,714	28.5	15,891	2	0.2	291	4.8	2,866	14	0.2
21-44	186	3.3	1,994	53	0.7	2,957	52.3	26,123	3	0.2	420	7.4	3,898	17	0.2
45-64	17	31.5	184	53	0.9	20	37.0	193	31	0.6	10	18.5	114	52	0.6
65-74	9	23.1	108	31	0.7	17	43.6	192	32	0.5	19	48.7	202	60	0.6
75-84	8	12.7	86	65	1.0	27	42.9	270	12	0.5	15	23.8	151	43	0.5
85 and older	0	0.0	0	0	0.0	25	39.7	248	33	0.4	17	27.0	168	43	0.6
Male	1,557	4.8	17,048	58	0.7	3,968	12.1	41,782	20	0.3	1,440	4.4	15,181	38	0.4
Disabled	1,020	20.3	11,140	54	0.7	2,090	41.5	22,475	36	0.5	917	18.2	10,062	49	0.5
5 and younger	45	13.9	513	73	0.7	31	9.6	370	1	0.1	32	9.9	324	18	0.3
6-14	126	16.9	1,414	64	0.8	70	9.4	817	2	0.2	48	6.4	517	25	0.4
15-20	131	21.6	1,458	60	0.7	116	19.1	1,302	4	0.2	50	8.3	577	22	0.3
21-44	383	25.2	4,112	53	0.8	754	49.5	8,037	32	0.5	300	19.7	3,297	50	0.5
45-64	335	18.4	3,643	45	0.6	1,109	60.9	11,850	46	0.6	481	26.4	5,281	56	0.5
65-74	0	0.0	0	0	0.0	10	83.3	99	28	0.6	5	41.7	54	28	0.4
75-84	0	0.0	0	0	0.0	0	0.0	0	0	0.0	1	33.3	12	5	0.1
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	537	1.9	5,908	65	0.8	1,878	6.8	19,307	2	0.2	523	1.9	5,119	17	0.3
5 and younger	60	0.5	629	44	0.6	431	3.7	4,489	1	0.1	193	1.6	1,638	8	0.2
6-14	201	1.8	2,164	51	0.6	668	5.9	7,111	2	0.1	140	1.2	1,499	12	0.2
15-20	131	3.1	1,421	55	0.7	625	14.9	6,163	2	0.2	121	2.9	1,237	15	0.2
21-44	119	26.6	1,397	111	1.1	110	24.6	1,113	13	0.4	43	9.6	469	52	0.6
45-64	14	35.9	168	60	1.1	16	41.0	190	9	0.3	10	25.6	120	46	0.8
65-74	3	15.8	31	54	1.2	8	42.1	63	7	0.3	6	31.6	64	44	0.6
75-84	6	24.0	66	39	1.0	11	44.0	110	28	0.7	4	16.0	44	97	1.0
85 and older	3	13.0	32	37	1.1	9	39.1	68	10	0.5	6	26.1	48	27	0.3
Unknown	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0

Table ND7B Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Montana, 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, MONTANA, 2001

Beneficiary Characteristics	ANTI-ASTHMATIC				MISC. HEMATOLOGICAL				STIMULANTS/ANTI-OBESITY/ANOREXIANTS						
	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	9,819	13.7 %	102,097	0.3	\$14	142	0.2 %	1,521	0.5	\$842	3,534	4.9 %	37,363	0.6	\$32
Female	5,406	13.8	56,056	0.3	15	73	0.2	785	0.5	46	1,080	2.8	11,568	0.5	28
Disabled	2,271	42.9	25,152	0.4	22	72	1.4	784	0.5	46	277	5.2	3,136	0.5	31
5 and younger	68	28.7	764	0.2	10	0	0.0	0	0.0	0	4	1.7	38	0.6	25
6-14	87	22.9	1,008	0.3	17	0	0.0	0	0.0	0	74	19.5	856	0.7	37
15-20	70	18.4	764	0.3	18	0	0.0	0	0.0	0	36	9.5	419	0.7	35
21-44	654	36.5	7,309	0.3	16	7	0.4	82	0.6	50	70	3.9	771	0.4	22
45-64	1,386	55.6	15,262	0.5	26	65	2.6	702	0.5	45	93	3.7	1,052	0.4	30
65-74	6	54.5	45	0.4	23	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	3,135	9.3	30,904	0.2	9	1	0.0	1	1.0	10	803	2.4	8,432	0.5	27
5 and younger	1,000	9.1	10,361	0.2	6	0	0.0	0	0.0	0	39	0.4	413	0.4	17
6-14	911	8.3	9,197	0.3	12	0	0.0	0	0.0	0	571	5.2	6,019	0.6	29
15-20	665	11.1	6,501	0.3	11	0	0.0	0	0.0	0	138	2.3	1,440	0.5	26
21-44	506	9.0	4,323	0.2	8	0	0.0	0	0.0	0	54	1.0	548	0.3	19
45-64	6	11.1	45	0.2	7	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	17	43.6	175	0.4	12	0	0.0	0	0.0	0	1	2.6	12	0.1	1
75-84	14	22.2	142	0.4	17	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	16	25.4	160	0.8	36	1	1.6	1	1.0	10	0	0.0	0	0.0	0
Male	4,413	13.5	46,041	0.3	14	69	0.2	736	0.5	1,692	2,454	7.5	25,795	0.6	33
Disabled	1,307	26.0	14,285	0.4	23	64	1.3	691	0.5	1,575	459	9.1	5,120	0.6	37
5 and younger	147	45.4	1,605	0.2	12	1	0.3	12	1.3	7,712	22	6.8	224	0.4	26
6-14	174	23.3	1,919	0.3	17	2	0.3	24	0.9	14,977	257	34.5	2,904	0.6	37
15-20	83	13.7	940	0.3	15	2	0.3	20	0.6	13,477	114	18.8	1,307	0.7	44
21-44	267	17.5	2,844	0.5	22	7	0.5	75	0.5	4,454	43	2.8	459	0.5	27
45-64	636	34.9	6,977	0.5	29	52	2.9	560	0.5	59	23	1.3	226	0.6	38
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	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	3,106	11.2	31,756	0.2	9	5	0.0	45	0.7	3,480	1,995	7.2	20,675	0.6	32
5 and younger	1,654	14.1	16,947	0.2	7	0	0.0	0	0.0	0	123	1.1	1,296	0.3	15
6-14	1,074	9.5	11,060	0.3	12	1	0.0	12	1.3	12,981	1,523	13.5	15,892	0.6	33
15-20	332	7.9	3,259	0.3	11	0	0.0	0	0.0	0	344	8.2	3,429	0.6	35
21-44	17	3.8	200	0.4	21	0	0.0	0	0.0	0	5	1.1	58	1.2	130
45-64	6	15.4	72	0.4	25	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	11	57.9	92	1.2	81	1	5.3	6	0.2	16	0	0.0	0	0.0	0
75-84	5	20.0	59	0.2	6	2	8.0	23	0.6	30	0	0.0	0	0.0	0
85 and older	7	30.4	67	0.2	11	1	4.3	4	0.3	8	0	0.0	0	0.0	0
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 Montana, 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, MONTANA, 2001

Beneficiary Characteristics	ANTIDIABETIC				ANALGESICS - ANTI-INFLAMMATORY				Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Benes among Users	Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Benes among Users	No. of Benes	No. of Bene Mos
	No. of Users	Users as % of All Benes	No. of Benes among Users	Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Benes among Users	Mean Rx \$										
All	1,659	2.3 %	17,467	0.7	\$40	5,682	7.9 %	59,024	0.3	\$11	71,932	625,357						
Female	1,120	2.9	11,785	0.7	40	4,037	10.3	41,314	0.3	12	39,155	334,864						
Disabled	909	17.2	9,887	0.7	43	1,625	30.7	18,263	0.4	24	5,293	55,039						
5 and younger	1	0.4	5	2.0	76	7	3.0	72	0.1	2	237	2,391						
6-14	10	2.6	96	0.9	51	16	4.2	164	0.3	78	380	4,054						
15-20	5	1.3	55	1.1	44	46	12.1	506	0.2	14	380	3,884						
21-44	218	12.2	2,394	0.7	43	597	33.3	6,705	0.3	15	1,791	18,705						
45-64	672	27.0	7,316	0.7	43	956	38.3	10,785	0.4	29	2,493	25,910						
65-74	3	27.3	21	0.6	43	3	27.3	31	0.7	49	11	94						
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	1						
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0						
Other Eligibles	211	0.6	1,898	0.6	25	2,412	7.1	23,051	0.2	2	33,862	279,825						
5 and younger	9	0.1	89	0.5	18	189	1.7	2,022	0.1	1	10,992	91,882						
6-14	31	0.3	284	0.8	35	298	2.7	3,167	0.1	2	10,997	99,348						
15-20	25	0.4	197	0.5	28	813	13.5	7,841	0.2	2	6,004	46,844						
21-44	92	1.6	809	0.5	18	1,072	19.0	9,591	0.2	2	5,650	40,016						
45-64	1	1.9	12	0.4	6	10	18.5	113	0.4	13	54	494						
65-74	18	46.2	195	0.6	39	13	33.3	142	0.4	25	39	328						
75-84	22	34.9	223	0.6	30	12	19.0	131	0.4	20	63	497						
85 and older	13	20.6	89	0.8	24	5	7.9	44	0.5	52	63	416						
Male	539	1.6	5,682	0.7	38	1,645	5.0	17,710	0.2	10	32,767	290,480						
Disabled	447	8.9	4,757	0.7	38	785	15.6	8,640	0.3	18	5,035	50,852						
5 and younger	0	0.0	0	0.0	0	11	3.4	120	0.2	2	324	3,228						
6-14	6	0.8	72	0.5	22	24	3.2	288	0.1	3	746	8,079						
15-20	4	0.7	37	1.6	86	52	8.6	578	0.2	6	606	6,270						
21-44	92	6.0	1,001	0.7	37	277	18.2	3,010	0.3	16	1,522	15,568						
45-64	343	18.8	3,623	0.7	38	419	23.0	4,620	0.4	22	1,822	17,585						
65-74	2	16.7	24	0.7	52	1	8.3	12	0.1	0	12	86						
75-84	0	0.0	0	0.0	0	1	33.3	12	0.2	1	3	36						
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0						
Other Eligibles	92	0.3	925	0.8	38	860	3.1	9,070	0.1	2	27,732	239,628						
5 and younger	8	0.1	76	0.4	19	233	2.0	2,464	0.1	2	11,702	98,763						
6-14	33	0.3	335	0.7	38	261	2.3	2,839	0.1	2	11,272	101,254						
15-20	20	0.5	174	1.0	51	301	7.2	3,062	0.1	2	4,205	34,375						
21-44	8	1.8	88	0.6	29	50	11.2	538	0.2	7	447	4,299						
45-64	11	28.2	132	0.8	47	7	17.9	82	0.7	23	39	421						
65-74	8	42.1	82	0.7	36	3	15.8	29	0.4	12	19	159						
75-84	1	4.0	8	0.5	13	5	20.0	56	0.5	11	25	204						
85 and older	3	13.0	30	0.8	24	0	0.0	0	0.0	0	23	153						
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	10	13						

Table ND7D

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Montana, 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, MONTANA, 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	\$349	6.9	180	1,939
Age				
0-64	406	7.4	117	1,292
65-74	331	6.9	5	60
75-84	308	6.8	27	278
85 and older	152	5.0	31	309
Unknown	0	0.0	0	0
Gender				
Female	377	7.4	118	1,248
Male	298	6.1	62	691
Unknown	0	0.0	0	0
Race				
White	355	6.9	154	1,649
African American	368	7.3	2	24
Other/unknown	308	6.9	24	266
Basis of Eligibility^c				
Aged	222	5.8	62	635
Disabled	411	7.4	118	1,304
Adults	0	0.0	0	0
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for Montana, 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 213 beneficiaries who were in nursing facilities for part of their enrollment and their 2,147 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, MONTANA, 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			
		Generic	Generic		Generic	Generic		Generic	Generic								
Anti-infective Agents	0.4	0.2	0.0	0.2	\$16	\$13	\$0	\$3	\$44	\$69	\$10	\$16	511	\$22,455	129	71.7 %	1,417
Biologics	0.1	0.1	0.0	0.0	1	1	0	1	15	12	0	22	14	204	14	7.8	167
Antineoplastic Agents	0.8	0.3	0.3	0.2	336	287	34	15	426	823	117	102	68	28,934	8	4.4	86
Endocrine/Metabolic Drugs	1.2	0.7	0.1	0.5	41	34	2	5	33	50	18	11	1,133	37,176	85	47.2	912
Cardiovascular Agents	2.0	0.6	0.2	1.2	63	39	4	20	31	65	16	17	1,997	62,544	95	52.8	988
Respiratory Agents	0.7	0.4	0.0	0.3	33	22	1	10	46	61	47	30	600	27,601	76	42.2	848
Gastrointestinal Agents	1.0	0.4	0.1	0.6	76	57	6	14	74	137	100	25	1,012	75,348	92	51.1	986
Genitourinary Agents	0.8	0.3	0.1	0.4	35	23	2	10	44	67	29	26	353	15,498	39	21.7	444
CNS Drugs	1.8	0.8	0.2	0.8	138	96	22	21	79	124	132	25	2,495	196,662	130	72.2	1,423
Stimulants/Anti-obesity/Anorexia	0.8	0.0	0.0	0.8	16	0	0	16	19	0	0	19	24	458	3	1.7	29
Miscellaneous Psychological/Neurological Agents	0.5	0.5	0.0	0.0	62	60	0	2	119	119	0	108	37	4,393	7	3.9	71
Analgesics and Anesthetics	1.1	0.2	0.1	0.8	44	17	12	15	39	84	82	19	1,185	46,236	97	53.9	1,043
Neuromuscular Agents	1.8	0.5	0.2	1.0	86	50	9	27	48	91	42	26	2,146	103,352	105	58.3	1,198
Nutritional Products	0.8	0.0	0.2	0.6	15	0	5	10	19	11	30	16	593	11,281	67	37.2	733
Hematological Agents	1.1	0.2	0.5	0.4	47	31	10	7	42	162	18	17	481	20,014	39	21.7	424
Topical Products	0.5	0.2	0.0	0.3	16	10	1	5	31	63	28	15	641	19,844	107	59.4	1,213
Miscellaneous Products	0.2	0.1	0.0	0.2	24	18	0	6	97	204	0	37	33	3,214	12	6.7	134
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	9	0	0	0	22	0	0	0	77	1,695	16	8.9	192
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.	13,400	676,909	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Montana, 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 213 beneficiaries who were in nursing facilities for part of their enrollment and their 2,147 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 Montana, 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, MONTANA, 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	\$107,450	84	46.7 %	941	0.8	\$145	\$114
ANTICONVULSANT	72,736	103	57.2	1,193	1.2	52	61
ANTIDEPRESSANTS	65,408	107	59.4	1,179	0.9	61	55
ULCER DRUGS	61,664	91	50.6	962	0.7	90	64
ANALGESICS - Narcotic	36,625	120	66.7	1,315	0.7	42	28
ANTINEOPLASTICS	28,934	10	5.6	102	0.7	426	284
ANTIIDIABETIC	21,923	48	26.7	496	1.0	44	44
ANTIANSIETY AGENTS	20,449	57	31.7	624	0.7	48	33
ANTIHYPERTENSIVE	16,834	50	27.8	543	0.8	37	31
ANTIASTHMATIC	15,795	57	31.7	645	0.5	50	24
Total	447,818	727		8,000	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Montana, 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 213 beneficiaries who were in nursing facilities for part of their enrollment and their 2,147 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, MONTANA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTICONVULSANT				
	No. of Rx	Rx \$	Users as %			Mean Rx \$	No. of Users	Users as %			Mean Rx \$	No. of Users	Users as %		
			No. of Rx	Rx \$	No. of Bene Mos among Users			Residents	NF	No. of Bene Mos among Users			Residents	NF	No. of Bene Mos among Users
All	6,530	\$447,818	84	46.7 %	941	0.8	\$114	103	57.2 %	1,193	1.2	\$61			
Female	4,327	291,993	60	50.8	662	0.8	105	61	51.7	705	1.2	64			
Disabled	3,375	241,322	44	57.9	490	0.8	115	53	69.7	609	1.2	65			
64 or younger	3,307	233,113	43	57.3	478	0.8	116	52	69.3	597	1.2	66			
65-74	68	8,209	1	100.0	12	0.3	58	1	100.0	12	0.5	19			
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	952	50,671	16	38.1	172	0.7	76	8	19.0	96	1.1	62			
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	57	1,198	0	0.0	0	0.0	0	2	100.0	24	1.0	30			
75-84	471	28,411	7	38.9	84	0.8	97	6	33.3	72	1.1	73			
85 and older	424	21,062	9	40.9	88	0.6	55	0	0.0	0	0.0	0			
Male	2,203	155,825	24	38.7	279	0.7	137	42	67.7	488	1.2	56			
Disabled	1,652	125,469	20	47.6	231	0.7	124	33	78.6	386	1.2	60			
64 or younger	1,652	125,469	20	47.6	231	0.7	124	33	78.6	386	1.2	60			
65-74	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
Other Eligibles	551	30,356	4	20.0	48	0.8	202	9	45.0	102	1.1	43			
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	98	3,121	1	50.0	12	0.1	1	2	100.0	24	1.3	40			
75-84	287	20,824	2	22.2	24	1.2	381	5	55.6	54	1.0	42			
85 and older	166	6,411	1	11.1	12	0.8	44	2	22.2	24	1.3	47			
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 Montana, 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 213 beneficiaries who were in nursing facilities for part of their enrollment and their 2,147 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, MONTANA, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS						ULCER DRUGS						ANALGESICS - Narcotic					
	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	107	1,179	0.9	91	962	0.7	91	962	0.7	120	1,315	0.7	120	1,315	0.7	120	1,315	0.7
Female	70	767	1.0	60	604	0.7	60	604	0.7	85	85	0.7	85	85	0.7	85	85	0.7
Disabled	55	603	1.0	46	458	0.7	46	458	0.7	59	59	0.7	59	59	0.7	59	59	0.7
64 or younger	52	567	1.0	44	434	0.7	44	434	0.7	57	57	0.7	57	57	0.7	57	57	0.7
65-74	3	36	0.5	2	24	0.9	2	24	0.9	2	2	0.9	2	2	0.9	2	2	0.9
75-84	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
85 and older	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other Eligibles	15	164	0.9	14	146	0.6	14	146	0.6	26	26	0.6	26	26	0.6	26	26	0.6
64 or younger	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
65-74	1	12	0.5	0	0	0.0	0	0	0.0	1	1	0.0	1	1	0.0	1	1	0.2
75-84	8	82	1.0	6	65	0.5	6	65	0.5	10	10	0.5	10	10	0.5	10	10	0.6
85 and older	6	70	0.8	8	81	0.7	8	81	0.7	15	15	0.7	15	15	0.7	15	15	0.4
Male	37	412	0.8	31	358	0.8	31	358	0.8	35	35	0.8	35	35	0.8	35	35	0.8
Disabled	26	302	0.9	25	296	0.8	25	296	0.8	25	25	0.8	25	25	0.8	25	25	0.8
64 or younger	26	302	0.9	25	296	0.8	25	296	0.8	25	25	0.8	25	25	0.8	25	25	0.8
65-74	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
75-84	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	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	0.0
Other Eligibles	11	110	0.8	6	62	0.8	6	62	0.8	10	10	0.8	10	10	0.8	10	10	0.9
64 or younger	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
65-74	1	12	0.1	1	12	1.0	1	12	1.0	0	0	1.0	0	0	1.0	0	0	0.0
75-84	5	50	0.9	3	32	1.0	3	32	1.0	7	7	1.0	7	7	1.0	7	7	1.0
85 and older	5	48	0.9	2	18	0.4	2	18	0.4	3	3	0.4	3	3	0.4	3	3	0.9
Unknown	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0

Source: Data for this table are from the MAX 2001 file for Montana, 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 213 beneficiaries who were in nursing facilities for part of their enrollment and their 2,147 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, MONTANA, 2001

Beneficiary Characteristics	ANTINEOPLASTICS					ANTIIDIABETIC					ANTIANKXIETY AGENTS				
	Users as %					Users as %					Users as %				
	No. of Users	Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	10	5.6 %	102	0.7	\$284	48	26.7 %	496	1.0	\$44	57	31.7 %	624	0.7	\$33
Female	9	7.6	91	0.7	317	36	30.5	367	1.1	51	42	35.6	450	0.7	33
Disabled	8	10.5	79	0.8	361	27	35.5	299	1.2	53	27	35.5	290	0.7	32
64 or younger	8	10.7	79	0.8	361	27	36.0	299	1.2	53	27	36.0	290	0.7	32
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	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	1	2.4	12	0.6	23	9	21.4	68	1.1	41	15	35.7	160	0.8	35
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	50.0	12	2.0	11
75-84	0	0.0	0	0.0	0	3	16.7	36	1.3	61	4	22.2	41	0.8	26
85 and older	1	4.5	12	0.6	23	6	27.3	32	0.9	18	10	45.5	107	0.7	42
Male	1	1.6	11	0.1	12	12	19.4	129	0.7	25	15	24.2	174	0.6	31
Disabled	1	2.4	11	0.1	12	7	16.7	79	0.6	31	8	19.0	94	0.8	55
64 or younger	1	2.4	11	0.1	12	7	16.7	79	0.6	31	8	19.0	94	0.8	55
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	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	0	0.0	0	0.0	0	5	25.0	50	0.7	16	7	35.0	80	0.3	3
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	0	0.0	0	0.0	0	2	100.0	24	0.6	6	1	50.0	12	0.1	1
75-84	0	0.0	0	0.0	0	1	11.1	8	0.5	13	5	55.6	56	0.4	3
85 and older	0	0.0	0	0.0	0	2	22.2	18	1.0	29	1	11.1	12	0.3	3
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 Montana, 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 213 beneficiaries who were in nursing facilities for part of their enrollment and their 2,147 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, MONTANA, 2001

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTIASTHMATIC					Bene Mos among All-Year NF Residents	
	Users as %		No. of Bene		Mean	Users as %		No. of Bene		Mean		
	No. of Users	Residents	NF Residents	Users		NF Residents	Users	Rx	Rx \$			
All	50	27.8 %	543	0.8	\$31	57	31.7 %	645	0.5	\$25	180	1,939
Female	33	28.0	363	0.8	28	37	31.4	417	0.5	24	118	1,248
Disabled	19	25.0	200	0.9	32	26	34.2	285	0.6	30	76	818
64 or younger	18	24.0	188	0.9	34	26	34.7	285	0.6	30	75	806
65-74	1	100.0	12	0.7	11	0	0.0	0	0.0	0	1	12
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	14	33.3	163	0.7	23	11	26.2	132	0.2	11	42	430
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	24
75-84	7	38.9	81	0.5	11	6	33.3	72	0.3	18	18	185
85 and older	7	31.8	82	1.0	36	5	22.7	60	0.1	2	22	221
Male	17	27.4	180	0.9	37	20	32.3	228	0.5	26	62	691
Disabled	8	19.0	93	0.8	34	15	35.7	174	0.6	31	42	486
64 or younger	8	19.0	93	0.8	34	15	35.7	174	0.6	31	42	486
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Other Eligibles	9	45.0	87	0.9	39	5	25.0	54	0.3	11	20	205
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	3	150.0	36	1.1	38	0	0.0	0	0.0	0	2	24
75-84	2	22.2	18	1.1	66	2	22.2	24	0.2	7	9	93
85 and older	4	44.4	33	0.7	26	3	33.3	30	0.3	14	9	88
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 Montana, 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 213 beneficiaries who were in nursing facilities for part of their enrollment and their 2,147 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}
 MONTANA, 2001

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx	No. of Part D Excl Rx per Bene	Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx \$ as % of All Rx \$	Total No. of Benes
Age								
5 and younger	4,117	17.7	0.3	6,911	85,621	12	4.9	23,257
6-14	3,029	12.9	0.2	5,575	86,765	16	1.9	23,395
15-20	1,575	14.1	0.3	3,509	96,096	27	2.8	11,195
21-44	2,402	25.5	1.3	11,867	246,036	21	2.9	9,410
45-64	1,930	43.8	3.6	15,722	438,397	28	4.4	4,408
65-74	27	33.3	2.3	184	2,577	14	1.8	81
75-84	32	34.8	2.7	247	4,638	19	3.4	92
85 and older	35	40.7	2.7	229	3,777	16	4.3	86
Unknown	0	0.0	0.0	0	0	0	0.0	8
Basis of Eligibility^c								
Aged	87	36.0	2.6	630	10,687	17	3.2	242
Disabled	3,795	36.7	2.5	26,085	702,534	27	3.6	10,328
Adults	1,029	17.3	0.6	3,282	54,190	17	3.3	5,935
Children	8,233	14.9	0.3	14,239	196,352	14	2.9	55,420
Unknown	3	42.9	1.1	8	144	18	7.5	7
Gender								
Female	7,868	20.1	0.7	28,144	659,624	23	4.1	39,155
Male	5,279	16.1	0.5	16,100	304,283	19	2.4	32,769
Unknown	0	0.0	0.0	0	0	0	0.0	8
Race								
White	10,669	20.6	0.7	37,654	858,318	23	3.5	51,844
African American	89	16.0	0.5	255	7,956	31	3.8	557
Other/unknown	2,389	12.2	0.3	6,335	97,633	15	2.5	19,531
Use of Nursing Facilities^d								
Entire year	112	62.2	6.6	1,180	22,506	19	3.3	180
Part year	146	68.5	5.7	1,218	27,006	22	4.0	213
None	12,889	18.0	0.6	41,846	914,395	22	3.4	71,539
Maintenance Assistance Status								
Cash	6,376	21.5	0.9	27,915	702,790	25	3.6	29,611
Medically needy	291	38.2	2.6	2,000	39,170	20	3.2	761
Poverty related	3,210	14.2	0.2	5,096	61,516	12	2.9	22,611
Other/unknown	3,270	17.3	0.5	9,233	160,431	17	2.9	18,949

Table ND11

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Montana, 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}
 MONTANA, 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	0.1	\$2	\$22	\$0	\$1	625,357
Age						
5 and younger	0.0	0	12	0	0	196,268
6-14	0.0	0	16	0	0	212,735
15-20	0.0	1	27	0	0	91,373
21-44	0.2	3	21	0	1	78,588
45-64	0.4	10	28	0	3	44,410
65-74	0.3	4	14	0	1	667
75-84	0.3	6	19	0	2	738
85 and older	0.4	7	16	0	1	569
Unknown	0.0	0	0	0	0	9
Basis of Eligibility^c						
Aged	0.3	6	17	0	1	1,864
Disabled	0.2	7	27	0	3	105,891
Adults	0.1	1	17	0	1	40,133
Children	0.0	0	14	0	0	477,430
Unknown	0.2	4	18	0	3	39
Gender						
Female	0.1	2	23	0	1	334,864
Male	0.1	1	19	0	0	290,482
Unknown	0.0	0	0	0	0	11
Race						
White	0.1	2	23	0	1	442,049
African American	0.1	2	31	0	1	4,725
Other/unknown	0.0	1	15	0	0	178,583
Use of Nursing Facilities^d						
Entire year	0.6	12	19	1	4	1,939
Part year	0.6	13	22	0	7	2,147
None	0.1	1	22	0	1	621,271
Maintenance Assistance Status						
Cash	0.1	3	25	0	1	277,322
Medically needy	0.4	7	20	0	3	5,343
Poverty related	0.0	0	12	0	0	178,922
Other/unknown	0.1	1	17	0	0	163,770

Source: Data for this table are from the MAX 2001 file for Montana, 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}
 MONTANA, 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	16,048	\$60	\$963,907	100.0 %	44,244	\$22	100.0 %
Anorexia or weight loss/gain	51	52	2,655	0.3	96	28	0.2
Fertility drugs	1	27	27	0.0	1	27	0.0
Drugs for cosmetic purposes	33	15	503	0.1	50	10	0.1
Cough and cold medications	7,325	32	235,610	24.4	12,325	19	27.9
Vitamins and minerals	2,598	48	123,859	12.8	7,184	17	16.2
Non-prescription drugs	2,799	30	85,018	8.8	6,809	12	15.4
Barbiturates	255	47	11,945	1.2	1,437	8	3.2
Benzodiazepines	2,445	143	350,798	36.4	14,758	24	33.4
Other Part D Excl Rx Drugs	541	284	153,492	15.9	1,584	97	3.6

Source: Data for this table are from the MAX 2001 file for Montana, 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, MONTANA, 2001

Beneficiary Characteristics	No. of Benes					No. of Bene Mos					
	All	Aged	Disabled	Adults	Unknown	All	Aged	Disabled	Adults	Unknown	
All	72,025	242	10,329	5,937	7	626,731	1,864	105,944	40,168	478,716	39
Age											
5 and younger	23,270	0	561	0	0	196,499	0	5,609	0	190,890	0
6-14	23,445	0	1,127	2	0	213,538	0	12,178	19	201,341	0
15-20	11,225	0	986	934	0	91,713	0	10,172	4,916	76,625	0
21-44	9,410	2	3,313	4,920	3	78,588	24	34,273	34,421	9,851	19
45-64	4,408	8	4,315	81	4	44,410	83	43,495	812	0	20
65-74	81	58	23	0	0	667	487	180	0	0	0
75-84	92	88	4	0	0	738	701	37	0	0	0
85 and older	86	86	0	0	0	569	569	0	0	0	0
Unknown	8	0	0	0	9	0	0	0	0	9	0
Gender											
Female	39,199	170	5,294	5,616	7	335,507	1,290	55,042	36,945	242,191	39
Male	32,818	72	5,035	321	0	291,213	574	50,902	3,223	236,514	0
Unknown	8	0	0	0	0	11	0	0	0	11	0
Race											
White	51,918	222	8,298	4,647	5	443,259	1,735	84,187	30,432	326,877	28
African American	558	0	71	20	0	4,729	0	682	141	3,906	0
Other/unknown	19,549	20	1,960	1,270	2	178,743	129	21,075	9,595	147,933	11
Use of Nursing Facilities^c											
Entire year	180	62	118	0	0	1,939	635	1,304	0	0	0
Part year	213	29	173	1	0	2,149	234	1,792	12	111	0
None	71,632	151	10,038	5,936	7	622,643	995	102,848	40,156	478,605	39
Maintenance Assistance Status											
Cash	29,634	47	9,345	1,170	0	277,715	387	97,753	10,620	168,955	0
Medically needy	761	162	486	8	0	5,343	1,161	3,541	10	631	0
Poverty related	22,670	0	0	3,217	7	179,683	0	0	16,802	162,842	39
Other/unknown	18,960	33	498	1,542	0	163,990	316	4,650	12,736	146,288	0
Managed Care Status											
FFS all year	71,149	242	10,300	5,918	7	620,756	1,864	105,685	40,070	473,098	39
FFS part year, with Rx claims	400	0	19	15	0	3,263	0	180	85	2,998	0
FFS part year, no Rx claims	383	0	9	2	0	2,560	0	78	10	2,472	0
MC all year, with Rx claims	8	0	0	0	0	14	0	0	0	14	0
MC all year, no Rx claims	85	0	1	2	0	138	0	1	3	134	0

Source: Data for this table are from the MAX 2001 file for Montana, 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, MONTANA, 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	72,025	626,731	71,932	625,357	0	1,374
FFS all year	71,149	620,756	71,149	620,790	0	-34
FFS part year, with Rx claims	400	3,263	400	2,649	0	614
FFS part year, with no Rx claims	383	2,560	383	1,918	0	642
MC all year, with Rx claims	8	14	0	0	0	14
MC all year, with no Rx claims	85	138	0	0	0	138

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