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

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

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	445,651	4,327	47,643	82,924	310,474	283	3,625,312	36,623	474,863	597,164	2,514,303	2,359
Age												
5 and younger	149,688	0	2,924	1	146,763	0	1,197,140	0	29,363	4	1,167,773	0
6-14	120,001	0	6,454	1	113,546	0	1,022,923	0	67,817	4	955,102	0
15-20	54,444	0	5,494	1	48,949	0	439,070	0	53,904	5	385,161	0
21-44	93,938	0	16,641	76,049	1,212	36	720,894	0	164,250	550,141	6,243	260
45-64	23,084	0	15,983	6,857	1	243	207,764	0	158,795	46,881	6	2,082
65-74	2,614	2,454	146	10	0	4	21,752	20,916	733	86	0	17
75-84	1,415	1,413	0	2	0	0	12,122	12,109	0	13	0	0
85 and older	461	459	0	2	0	0	3,608	3,590	0	18	0	0
Unknown	6	1	1	1	3	0	39	8	1	12	18	0
Gender												
Female	255,892	2,770	26,201	69,203	157,435	283	2,071,305	23,513	263,645	510,623	1,271,165	2,359
Male	189,758	1,557	21,441	13,721	153,039	0	1,554,000	13,110	211,211	86,541	1,243,138	0
Unknown	1	0	1	0	0	0	7	0	7	0	0	0
Race												
White	123,587	939	15,423	19,407	87,762	56	1,065,851	8,359	162,846	140,366	753,800	480
African American	26,392	94	2,002	2,826	21,466	4	212,833	734	19,166	18,652	174,247	34
Other/unknown	295,672	3,294	30,218	60,691	201,246	223	2,346,628	27,530	292,851	438,146	1,586,256	1,845
Use of Nursing Facilities^c												
Entire year	714	164	550	0	0	0	7,180	1,614	5,566	0	0	0
Part year	591	83	507	1	0	0	5,756	807	4,942	7	0	0
None	444,346	4,080	46,586	82,923	310,474	283	3,612,376	34,202	464,355	597,157	2,514,303	2,359
Maintenance Assistance Status												
Cash	202,280	4,034	43,303	61,617	93,326	0	1,682,509	34,586	433,159	441,352	773,412	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty-related	188,085	9	3	8,627	179,163	283	1,438,157	68	31	53,052	1,382,647	2,359
Other/unknown	55,286	284	4,337	12,680	37,985	0	504,646	1,969	41,673	102,760	358,244	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	408,880	3,884	44,767	76,737	283,209	283	3,467,757	34,718	460,037	570,198	2,400,445	2,359
FFS part year, with Rx claims	10,393	214	1,601	2,676	5,902	0	61,292	1,134	9,674	14,578	35,906	0
FFS part year, no Rx claims	26,378	229	1,275	3,511	21,363	0	96,263	771	5,152	12,388	77,952	0

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

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

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

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

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

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

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Medicaid FFS ^c	Rx \$ as a Percentage of All Medicaid FFS ^d	Number of Beneficiaries
All	46.0	5.5	\$467	\$85	\$3,313	14.1	445,651
Age							
5 and younger	41.5	2.0	185	91	2,005	9.2	149,688
6-14	39.1	2.9	301	103	1,999	15.1	120,001
15-20	48.4	4.7	455	97	3,287	13.8	54,444
21-44	54.9	8.3	646	78	4,718	13.7	93,938
45-64	67.7	29.2	2,371	81	12,123	19.6	23,084
65-74	58.0	17.1	1,092	64	6,998	15.6	2,614
75-84	54.1	15.6	823	53	7,242	11.4	1,415
85 and older	36.9	10.4	548	53	12,381	4.4	461
Unknown	33.3	1.5	76	50	152	49.8	6
Basis of Eligibility^e							
Aged	54.7	16.0	954	60	7,518	12.7	4,327
Disabled	70.0	24.6	2,518	102	14,945	16.8	47,643
Adults	51.3	5.5	294	53	2,436	12.1	82,924
Children	40.8	2.4	191	81	1,693	11.3	310,474
Unknown	78.8	16.8	1,648	98	14,748	11.2	283
Gender							
Female	48.6	6.1	465	76	3,262	14.3	255,892
Male	42.5	4.6	470	103	3,382	13.9	189,758
Unknown	100.0	1.0	25	25	12,199	0.2	1
Race							
White	49.7	6.6	601	91	3,658	16.4	123,587
African American	41.7	4.2	381	91	2,656	14.4	26,392
Other/unknown	44.9	5.1	419	82	3,227	13.0	295,672
Use of Nursing Facilities^f							
Entire year	84.2	66.3	5,597	84	63,031	8.9	714
Part year	88.5	65.6	4,991	76	66,245	7.5	591
None	45.9	5.3	453	86	3,133	14.5	444,346
Maintenance Assistance Status							
Cash	51.6	8.4	710	85	4,255	16.7	202,280
Medically needy	0.0	0.0	0	0	0	0.0	0
Poverty related	38.0	1.9	141	75	1,558	9.1	188,085
Other/unknown	52.7	7.0	688	98	5,835	11.8	55,286

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

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

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

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

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

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

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

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

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

Beneficiary Characteristics	Number of Rx, Percentage with:										Number	
	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS ^c		More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than 10	Mean \$, All Medicaid FFS ^d	Beneficiaries	Benefit Months
All	0.7	\$57	14.1	54.0	36.1	4.0	3.9	1.5	0.4	\$407	445,651	3,625,312
Age												
5 and younger	0.3	23	9.2	58.5	38.8	1.8	0.8	0.1	0.0	251	149,688	1,197,140
6-14	0.3	35	15.1	60.9	33.8	2.8	2.1	0.4	0.0	235	120,001	1,022,923
15-20	0.6	56	13.8	51.6	38.9	4.7	3.9	0.8	0.1	408	54,444	439,070
21-44	1.1	84	13.7	45.1	37.5	7.2	7.0	2.6	0.6	615	93,938	720,894
45-64	3.2	264	19.6	32.3	20.8	9.6	19.0	13.4	4.9	1,347	23,084	207,764
65-74	2.0	131	15.6	42.0	22.8	10.1	15.6	7.6	1.8	841	2,614	21,752
75-84	1.8	96	11.4	45.9	22.3	10.1	13.2	6.9	1.5	845	1,415	12,122
85 and older	1.3	70	4.4	63.1	15.6	5.0	10.8	4.1	1.3	1,582	461	3,608
Unknown	0.2	12	49.8	66.7	33.3	0.0	0.0	0.0	0.0	23	6	39
Basis of Eligibility^e												
Aged	1.9	113	12.7	45.3	22.2	9.6	14.6	6.8	1.5	888	4,327	36,623
Disabled	2.5	253	16.8	30.0	29.1	10.0	17.4	10.2	3.3	1,499	47,643	474,863
Adults	0.8	41	12.1	48.7	38.0	6.5	5.2	1.4	0.2	338	82,924	597,164
Children	0.3	24	11.3	59.2	36.8	2.4	1.4	0.2	0.0	209	310,474	2,514,303
Unknown	2.0	198	11.2	21.2	32.9	16.6	23.0	5.7	0.7	1,769	283	2,359
Gender												
Female	0.8	58	14.3	51.4	37.5	4.4	4.3	1.8	0.5	403	255,892	2,071,305
Male	0.6	57	13.9	57.5	34.2	3.5	3.4	1.2	0.3	413	189,758	1,554,000
Unknown	0.1	4	0.2	0.0	100.0	0.0	0.0	0.0	0.0	1,743	1	7
Race												
White	0.8	70	16.4	50.3	37.7	4.7	4.9	1.9	0.5	424	123,587	1,065,851
African American	0.5	47	14.4	58.3	33.6	3.7	3.2	1.0	0.2	329	26,392	212,833
Other/unknown	0.6	53	13.0	55.1	35.7	3.8	3.6	1.4	0.4	407	295,672	2,346,628
Use of Nursing Facilities^f												
Entire year	6.6	557	8.9	15.8	7.6	5.7	22.1	29.1	19.6	6,268	714	7,180
Part year	6.7	512	7.5	11.5	10.0	5.8	25.0	25.2	22.5	6,802	591	5,756
None	0.7	56	14.5	54.1	36.2	4.0	3.9	1.5	0.4	385	444,346	3,612,376
Maintenance Assistance Status												
Cash	1.0	85	16.7	48.4	36.4	5.4	6.2	2.8	0.8	512	202,280	1,682,509
Medically needy	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Poverty related	0.2	19	9.1	62.0	34.9	2.0	1.0	0.1	0.0	204	188,085	1,438,157
Other/unknown	0.8	75	11.8	47.3	38.9	5.7	5.9	1.8	0.4	639	55,286	504,646

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

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

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

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

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

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

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

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

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

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx
All	0.7	\$57	\$85	0.2	\$43	\$207	0.0	\$2	\$102	0.4	\$13	\$28
Age												
5 and younger	0.3	23	91	0.1	19	310	0.0	1	65	0.2	4	20
6-14	0.3	35	103	0.2	29	191	0.0	2	104	0.2	5	28
15-20	0.6	56	97	0.2	44	204	0.0	3	131	0.3	9	27
21-44	1.1	84	78	0.3	59	202	0.0	4	108	0.8	22	29
45-64	3.2	264	81	0.9	181	195	0.1	11	100	2.2	71	32
65-74	2.0	131	64	0.6	89	140	0.1	6	81	1.3	36	27
75-84	1.8	96	53	0.5	62	113	0.1	6	84	1.2	29	24
85 and older	1.3	70	53	0.4	46	112	0.0	3	82	0.9	21	24
Unknown	0.2	12	50	0.0	0	0	0.1	7	91	0.2	5	30
Basis of Eligibility^d												
Aged	1.9	113	60	0.6	76	129	0.1	6	83	1.2	32	26
Disabled	2.5	253	102	0.8	189	238	0.1	10	117	1.6	53	33
Adults	0.8	41	53	0.2	25	143	0.0	2	85	0.6	14	25
Children	0.3	24	81	0.1	19	191	0.0	1	89	0.2	4	23
Unknown	2.0	198	98	0.6	147	258	0.1	6	97	1.4	45	32
Gender												
Female	0.8	58	76	0.2	41	190	0.0	3	98	0.5	14	28
Male	0.6	57	103	0.2	45	230	0.0	2	110	0.3	10	29
Unknown	0.1	4	25	0.0	0	0	0.0	0	0	0.1	4	25
Race												
White	0.8	70	91	0.3	52	197	0.0	3	106	0.5	14	30
African American	0.5	47	91	0.2	37	201	0.0	2	99	0.3	9	27
Other/unknown	0.6	53	82	0.2	39	213	0.0	2	100	0.4	12	27
Use of Nursing Facilities^e												
Entire year	6.6	557	84	2.0	404	199	0.1	15	100	4.4	137	31
Part year	6.7	512	76	1.8	348	191	0.2	15	84	4.7	149	31
None	0.7	56	86	0.2	41	207	0.0	2	102	0.4	12	28
Maintenance Assistance Status												
Cash	1.0	85	85	0.3	62	207	0.0	4	106	0.7	20	30
Medically needy	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Poverty related	0.2	19	75	0.1	14	206	0.0	1	77	0.2	4	22
Other/unknown	0.8	75	98	0.3	60	207	0.0	3	110	0.4	13	28

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

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

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

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

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

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

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

TABLE ND.6
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
NONDUAL BENEFICIARIES, COLORADO, 2007

Therapeutic Category	Number of Rx per Benefit Month Among Users			\$ per Benefit Month Among Users			\$ per Rx			Users ^e					
	Patented Brand-Name	Off-Patent Brand-Name	Generic	Patented Brand-Name	Off-Patent Brand-Name	Generic	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All Benes	Number of Benefit Months	
Anti-infective Agents	0.2	0.0	0.0	\$12	\$6	\$1	\$50	\$255	\$118	\$25	306,960	\$15,491,604	125,449	28.1	1,268,127
Biologicals	0.8	0.8	0.0	1,210	1,210	0	1536	1,536	0	0	8,718	13,387,585	1,193	0.3	11,061
Antineoplastic Agents	0.6	0.2	0.0	232	205	4	412	1,010	1,363	65	6,004	2,473,479	1,030	0.2	10,647
Endocrine/Metabolic Drugs	0.5	0.2	0.0	39	31	1	80	192	39	23	221,126	17,753,110	44,816	10.1	454,346
Cardiovascular Agents	0.9	0.2	0.0	77	45	27	48	124	71	22	232,685	11,100,618	23,707	5.3	245,350
Respiratory Agents	0.4	0.2	0.0	29	22	2	69	104	72	26	312,827	21,655,427	72,592	16.3	748,402
Gastrointestinal Agents	0.4	0.1	0.0	35	18	5	83	174	142	42	122,059	10,078,179	27,898	6.3	288,355
Genitourinary Agents	0.3	0.1	0.0	14	8	0	54	103	64	31	33,880	1,820,109	12,541	2.8	127,719
CNS Drugs	0.9	0.4	0.0	113	94	2	122	241	104	32	386,252	47,168,027	41,124	9.2	419,120
Stimulants/Anti-obesity/Anorexia	0.7	0.5	0.0	82	76	0	116	139	76	34	65,146	7,565,511	8,823	2.0	92,504
Miscellaneous Psychological/ Neurological Agents	0.4	0.4	0.0	272	272	0	607	614	0	75	6,446	3,910,804	1,352	0.3	14,376
Analgesics and Anesthetics	0.5	0.0	0.0	24	9	1	47	300	214	30	311,559	14,687,674	61,898	13.9	617,813
Neuromuscular Agents	0.8	0.3	0.0	88	64	8	116	201	185	40	197,136	22,784,365	24,699	5.5	258,503
Nutritional Products	0.4	0.1	0.0	10	4	0	26	52	26	20	42,770	1,118,588	11,942	2.7	115,976
Hematological Agents	0.7	0.3	0.0	243	232	0	346	907	38	26	22,571	7,811,827	3,102	0.7	32,101
Topical Products	0.2	0.1	0.0	10	6	0	44	119	91	21	150,162	6,667,835	64,261	14.4	660,757
Miscellaneous Products	0.7	0.3	0.0	256	222	10	361	652	284	69	6,741	2,432,809	900	0.2	9,512
Unknown Therapeutic Category	0.2	0.0	0.0	11	0	0	66	0	0	0	5,411	355,539	3,101	0.7	33,055
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.	2,438,453	208,263,090	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

- a. Table ND.6 includes the beneficiaries represented by Cell K of Table 1. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 - b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - c. For information about these therapeutic categories, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.
 - d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Colorado, 0.2 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.
 - e. For information about this classification method, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.
- f. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2007.
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; CNS = Central Nervous System; MAX = Medicaid Analytic Extract; n.a. = not applicable; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 NONDUAL BENEFICIARIES, COLORADO, 2007

Top 10 Drug Groups	Users			Among Users			
	Total Medicaid Rx \$	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	Rx \$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$33,923,283	18,084	4.1	193,817	0.7	\$268	\$175
ANTICONVULSANT	20,461,662	18,983	4.3	203,473	0.7	148	101
ANTIASTHMATIC	14,075,563	57,469	12.9	596,504	0.3	81	24
PASSIVE IMMUNIZING AGENTS	13,202,506	1,178	0.3	10,946	0.8	1,520	1,206
ANTIDEPRESSANTS	10,094,183	33,920	7.6	349,637	0.5	61	29
ANALGESICS - Narcotic	9,392,645	72,151	16.2	735,660	0.3	40	13
MISC. ENDOCRINE	8,679,994	2,641	0.6	29,059	0.6	507	299
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	7,561,211	10,119	2.3	107,229	0.6	116	71
ANTIDIABETIC	5,922,831	11,941	2.7	124,338	0.6	82	48
ULCER DRUGS	5,729,690	24,624	5.5	257,511	0.3	69	22
Total	129,043,568	251,110	n.a.	2,608,174	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.
 a. Table ND.7 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2007. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2007. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement; n.a. = not applicable.

TABLE ND.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, COLORADO, 2007

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTICONSULSANT			
	Number of Rx	Rx \$	Number of Users	Users as % of All Benefit Months	Number of Users	Users as % of All Benefit Months	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benefit Months	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	1,084,716	\$129,043,568	18,084	4.1	193,817	0.7	\$175	18,983	4.3	203,473	0.7	\$101
Female												
All Females	667,118	68,234,195	9,434	3.7	100,697	0.6	153	11,932	4.7	127,437	0.6	92
Female, Disabled												
All Ages	363,891	41,724,892	5,566	21.2	61,804	0.6	174	7,411	28.3	82,658	0.7	104
5 and younger	5,106	2,320,266	15	1.2	176	0.4	148	137	10.9	1,490	0.8	157
6-14	13,952	3,055,598	272	10.7	3,071	0.7	195	462	18.2	5,251	0.8	156
15-20	15,516	2,485,753	429	17.4	4,825	0.6	174	482	19.6	5,454	0.8	158
21-44	127,385	14,059,147	2,445	24.4	26,944	0.6	159	3,118	31.1	34,406	0.7	112
45-64	201,304	19,755,006	2,397	24.4	26,723	0.7	188	3,201	32.6	35,975	0.7	80
65-74	628	49,122	8	8.1	65	0.5	104	11	11.1	82	0.5	30
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
Female, Other Eligibles												
All Ages	303,224	26,509,146	3,868	1.7	38,893	0.5	118	4,520	2.0	44,771	0.5	68
5 and younger	24,190	5,530,706	43	0.1	465	0.5	121	178	0.2	1,795	0.6	80
6-14	48,264	5,842,785	858	1.5	9,330	0.6	183	541	1.0	5,817	0.6	98
15-20	42,701	3,975,169	1,063	3.7	10,879	0.5	136	727	2.5	7,422	0.5	92
21-44	152,440	8,746,581	1,589	2.4	15,084	0.4	69	2,546	3.9	24,586	0.4	56
45-64	19,699	1,292,524	183	3.8	1,729	0.3	65	343	7.1	3,173	0.5	60
65-74	10,586	799,486	95	5.8	1,040	0.7	167	115	7.0	1,264	0.6	53
75-84	4,324	259,152	27	3.2	274	0.7	106	53	6.3	550	0.5	24
85 and older	1,020	62,743	10	3.3	92	0.5	64	17	5.6	164	0.5	45
Male												
All Males	417,597	60,809,348	8,650	4.6	93,120	0.7	199	7,050	3.7	76,029	0.8	115
Male, Disabled												
All Ages	225,908	34,025,930	5,101	23.8	56,677	0.8	218	5,042	23.5	56,048	0.8	126
5 and younger	8,283	3,247,016	34	2.0	389	0.5	105	215	12.9	2,429	0.8	117
6-14	30,036	6,141,504	822	21.0	9,230	0.7	211	702	17.9	8,091	0.8	144
15-20	26,186	4,690,469	881	29.1	9,943	0.8	225	643	21.2	7,243	0.8	155
21-44	75,460	10,988,777	2,013	30.4	22,371	0.8	225	1,993	30.1	22,284	0.9	141
45-64	85,794	8,943,535	1,346	21.9	14,729	0.7	208	1,485	24.1	15,976	0.7	83
65-74	149	14,629	5	10.6	15	0.7	137	4	8.5	25	0.4	118
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles												
All Ages	191,689	26,783,418	3,549	2.1	36,443	0.7	171	2,008	1.2	19,981	0.6	86
5 and younger	35,335	7,793,635	126	0.2	1,418	0.5	123	227	0.3	2,273	0.6	82
6-14	86,308	11,316,943	1,711	3.0	18,292	0.7	171	705	1.2	7,412	0.6	95
15-20	42,358	5,716,929	1,462	7.3	14,492	0.7	180	629	3.1	6,170	0.7	105
21-44	16,433	1,055,234	159	1.4	1,331	0.5	97	272	2.4	2,401	0.4	41
45-64	5,436	390,402	27	1.2	251	0.5	119	94	4.1	855	0.4	46
65-74	3,598	360,959	48	5.8	507	0.8	251	54	6.5	584	0.5	50
75-84	1,823	116,737	10	1.7	103	0.5	49	23	4.0	247	0.5	31
85 and older	398	32,579	6	3.8	49	1.5	232	4	2.5	39	0.4	15
Unknown	4	182	0	0.0	0	0.0	0	2	28.6	15	0.1	7

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.
 a. Table ND.7A includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2007. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2007. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

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

Beneficiary Characteristics	ANTIASTHMATIC					PASSIVE IMMUNIZING AGENTS					ANTIDEPRESSANTS				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	57,469	12.9	596,504	0.3	\$24	1,178	0.3	10,946	0.8	\$1,206	33,920	7.6	349,637	0.5	\$29
Female															
All Females	30,589	12.0	317,670	0.3	23	530	0.2	4,877	0.8	1,139	25,474	10.0	261,763	0.5	29
Female, Disabled															
All Ages	8,410	32.1	94,206	0.4	34	119	0.5	1,291	0.8	1,353	10,862	41.5	120,333	0.5	35
5 and younger	459	36.5	5,158	0.3	22	111	8.8	1,195	0.8	1,220	5	0.4	60	0.7	26
6-14	658	26.0	7,390	0.3	29	4	0.2	48	1.0	3,594	188	7.4	2,068	0.5	17
15-20	507	20.6	5,703	0.4	31	1	0.0	12	2.4	4,429	399	16.2	4,405	0.5	23
21-44	2,521	25.2	27,964	0.3	26	2	0.0	24	0.9	1,412	4,388	43.8	48,252	0.5	33
45-64	4,235	43.1	47,772	0.4	40	1	0.0	12	2.8	2,496	5,868	59.7	65,443	0.6	38
65-74	30	30.3	219	0.6	60	0	0.0	0	0.0	0	14	14.1	105	0.8	36
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
Female, Other Eligibles															
All Ages	22,179	9.7	223,464	0.3	19	411	0.2	3,586	0.8	1,062	14,610	6.4	141,414	0.4	24
5 and younger	6,247	8.7	63,584	0.2	17	406	0.6	3,539	0.8	1,073	36	0.1	383	0.2	8
6-14	6,428	11.5	66,694	0.3	21	0	0.0	0	0.0	0	852	1.5	9,051	0.4	17
15-20	3,066	10.7	30,557	0.3	18	2	0.0	14	0.1	242	2,223	7.7	22,176	0.4	20
21-44	5,520	8.4	53,631	0.3	19	3	0.0	33	0.2	315	9,986	15.2	95,454	0.4	25
45-64	610	12.7	5,752	0.3	26	0	0.0	0	0.0	0	1,141	23.7	10,525	0.5	29
65-74	211	12.9	2,211	0.4	30	0	0.0	0	0.0	0	241	14.7	2,523	0.5	25
75-84	76	9.0	804	0.5	38	0	0.0	0	0.0	0	99	11.8	982	0.4	20
85 and older	21	7.0	231	0.4	36	0	0.0	0	0.0	0	32	10.6	320	0.5	18
Male															
All Males	26,880	14.2	278,834	0.3	24	648	0.3	6,069	0.8	1,260	8,446	4.5	87,874	0.5	29
Male, Disabled															
All Ages	4,989	23.3	55,620	0.4	35	151	0.7	1,694	0.9	1,477	4,716	22.0	51,340	0.6	33
5 and younger	728	43.7	8,255	0.3	25	142	8.5	1,586	0.9	1,453	14	0.8	153	0.5	23
6-14	1,209	30.8	13,631	0.4	31	8	0.2	96	0.6	1,938	375	9.6	4,250	0.6	22
15-20	583	19.2	6,677	0.4	36	0	0.0	0	0.0	0	482	15.9	5,382	0.6	28
21-44	906	13.7	10,084	0.4	30	1	0.0	12	0.3	900	1,744	26.3	19,022	0.6	36
45-64	1,556	25.3	16,935	0.5	47	0	0.0	0	0.0	0	2,096	34.1	22,518	0.6	34
65-74	7	14.9	38	1.2	139	0	0.0	0	0.0	0	5	10.6	15	0.6	19
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles															
All Ages	21,891	13.0	223,214	0.3	21	497	0.3	4,375	0.8	1,176	3,730	2.2	36,534	0.5	23
5 and younger	9,436	12.6	96,177	0.2	18	496	0.7	4,363	0.8	1,159	62	0.1	648	0.3	12
6-14	9,349	16.2	96,716	0.3	23	1	0.0	12	1.3	7,206	1,148	2.0	12,252	0.5	21
15-20	2,208	11.0	22,134	0.3	23	0	0.0	0	0.0	0	1,494	7.4	14,446	0.5	25
21-44	572	5.0	5,093	0.3	21	0	0.0	0	0.0	0	682	5.9	5,920	0.4	25
45-64	153	6.7	1,286	0.3	39	0	0.0	0	0.0	0	225	9.8	1,995	0.4	31
65-74	95	11.4	1,022	0.4	26	0	0.0	0	0.0	0	67	8.1	741	0.4	21
75-84	62	10.8	631	0.4	35	0	0.0	0	0.0	0	41	7.1	443	0.4	18
85 and older	16	10.1	155	0.4	39	0	0.0	0	0.0	0	11	6.9	89	0.9	54
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	28.6	16	0.1	5

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.
 a. Table ND.7B includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2007. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2007. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

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

Beneficiary Characteristics	ANALGESICS - Narcotic					MISC. ENDOCRINE					STIMULANTS/ANTI-OBESITY/ANOREXIANTS				
	Number of Users	Users as % of All Bene	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Bene	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Bene	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	72,151	16.2	735,660	0.3	\$13	2,641	0.6	29,059	0.6	\$299	10,119	2.3	107,229	0.6	\$71
Female															
All Females	54,944	21.5	558,828	0.3	12	1,633	0.6	17,979	0.6	214	3,036	1.2	32,339	0.6	69
Female, Disabled															
All Ages	16,462	62.8	182,584	0.5	28	1,027	3.9	11,719	0.6	228	769	2.9	8,702	0.6	78
5 and younger	87	6.9	1,016	0.1	1	31	2.5	351	0.9	1,129	7	0.6	74	0.4	64
6-14	252	9.9	2,869	0.1	2	67	2.6	780	0.8	1,179	201	7.9	2,269	0.7	72
15-20	717	29.1	7,707	0.2	5	44	1.8	519	0.7	368	115	4.7	1,304	0.6	83
21-44	7,309	73.0	80,331	0.4	23	157	1.6	1,774	0.7	171	244	2.4	2,745	0.5	77
45-64	8,074	82.2	90,492	0.5	35	718	7.3	8,235	0.5	105	202	2.1	2,310	0.5	82
65-74	23	23.2	169	0.5	8	10	10.1	60	0.4	48	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
Female, Other Eligibles															
All Ages	38,482	16.8	376,244	0.2	5	606	0.3	6,260	0.5	187	2,267	1.0	23,637	0.6	66
5 and younger	1,161	1.6	12,227	0.1	1	23	0.0	264	0.9	560	49	0.1	538	0.3	28
6-14	2,270	4.1	24,146	0.1	2	154	0.3	1,733	0.5	398	1,366	2.4	14,473	0.6	67
15-20	6,205	21.6	60,993	0.2	2	33	0.1	347	0.6	371	478	1.7	5,035	0.6	66
21-44	26,324	40.0	253,667	0.3	6	51	0.1	484	0.4	56	333	0.5	3,172	0.5	66
45-64	1,838	38.2	17,754	0.3	9	53	1.1	542	0.5	43	40	0.8	407	0.5	91
65-74	462	28.2	5,060	0.3	8	172	10.5	1,681	0.5	61	1	0.1	12	0.3	3
75-84	179	21.3	1,958	0.3	6	102	12.1	1,033	0.5	43	0	0.0	0	0.0	0
85 and older	43	14.2	439	0.5	13	18	6.0	176	0.6	45	0	0.0	0	0.0	0
Male															
All Males	17,207	9.1	176,832	0.3	15	1,008	0.5	11,080	0.6	436	7,083	3.7	74,890	0.6	71
Male, Disabled															
All Ages	7,198	33.6	77,589	0.5	27	543	2.5	6,243	0.7	426	1,463	6.8	16,332	0.7	76
5 and younger	153	9.2	1,762	0.1	2	42	2.5	486	0.8	551	21	1.3	236	0.5	52
6-14	359	9.2	4,182	0.1	1	127	3.2	1,475	0.8	1,030	770	19.6	8,612	0.6	72
15-20	572	18.9	6,376	0.2	6	78	2.6	872	0.7	441	395	13.0	4,405	0.7	83
21-44	2,545	38.4	26,999	0.4	24	156	2.4	1,813	0.7	175	202	3.0	2,244	0.7	84
45-64	3,558	57.8	38,204	0.6	37	139	2.3	1,594	0.6	109	75	1.2	835	0.5	71
65-74	11	23.4	66	0.7	43	1	2.1	3	0.3	27	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles															
All Ages	10,009	5.9	99,243	0.2	5	465	0.3	4,837	0.5	449	5,620	3.3	58,558	0.6	70
5 and younger	1,603	2.1	16,995	0.1	1	35	0.0	349	0.6	564	171	0.2	1,839	0.4	46
6-14	2,396	4.2	25,508	0.1	1	316	0.5	3,407	0.5	471	4,141	7.2	43,375	0.6	68
15-20	2,602	12.9	25,713	0.2	1	85	0.4	813	0.6	431	1,226	6.1	12,594	0.6	79
21-44	2,625	22.8	23,464	0.3	12	2	0.0	13	0.5	73	66	0.6	605	0.5	65
45-64	522	22.7	4,750	0.3	13	2	0.1	15	0.3	62	13	0.6	112	0.6	63
65-74	170	20.5	1,821	0.3	12	12	1.4	123	0.5	121	2	0.2	21	1.0	146
75-84	79	13.7	876	0.2	9	11	1.9	102	0.5	42	1	0.2	12	0.2	2
85 and older	12	7.5	116	0.2	4	2	1.3	15	0.7	133	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

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.
 a. Table ND.7C includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2007. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2007. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

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

Beneficiary Characteristics	ANTI-DIABETIC					ULCER DRUGS					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month		
All	11,941	2.7	124,338	0.6	\$48	24,624	5.5	257,511	0.3	\$22	445,651	3,625,312
Female												
All Females	8,409	3.3	87,846	0.6	45	16,841	6.6	176,791	0.3	21	255,887	2,071,267
Female, Disabled												
All Ages	4,803	18.3	53,401	0.6	49	7,242	27.6	81,598	0.4	27	26,201	263,645
5 and younger	1	0.1	12	0.1	12	220	17.5	2,444	0.4	35	1,258	12,633
6-14	31	1.2	357	0.8	90	243	9.6	2,820	0.4	34	2,535	26,367
15-20	83	3.4	896	0.5	42	295	12.0	3,244	0.3	24	2,465	24,075
21-44	1,085	10.8	11,893	0.5	44	2,287	22.8	25,774	0.4	25	10,016	99,418
45-64	3,574	36.4	40,037	0.6	50	4,169	42.4	47,106	0.4	27	9,828	100,640
65-74	29	29.3	206	0.7	64	28	28.3	210	0.4	26	99	512
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
Female, Other Eligibles												
All Ages	3,606	1.6	34,445	0.5	40	9,599	4.2	95,193	0.2	16	229,686	1,807,622
5 and younger	45	0.1	454	0.7	62	1,552	2.2	14,677	0.3	18	71,712	570,812
6-14	180	0.3	1,771	0.8	80	990	1.8	10,565	0.2	17	55,839	469,494
15-20	238	0.8	2,367	0.6	65	1,260	4.4	12,789	0.2	10	28,787	225,107
21-44	1,834	2.8	17,244	0.4	34	4,573	7.0	44,857	0.2	16	65,763	484,439
45-64	521	10.8	4,618	0.5	39	588	12.2	5,671	0.3	24	4,806	34,192
65-74	549	33.5	5,480	0.5	36	413	25.2	4,244	0.4	21	1,637	14,041
75-84	213	25.4	2,246	0.6	31	179	21.3	1,921	0.4	22	840	7,211
85 and older	26	8.6	265	0.7	46	44	14.6	469	0.3	21	302	2,326
Male												
All Males	3,532	1.9	36,492	0.6	54	7,783	4.1	80,720	0.3	25	189,757	1,553,999
Male, Disabled												
All Ages	2,291	10.7	24,834	0.6	51	3,674	17.1	40,527	0.4	30	21,440	211,210
5 and younger	7	0.4	69	0.6	44	306	18.4	3,421	0.4	36	1,666	16,730
6-14	43	1.1	486	0.9	86	331	8.4	3,872	0.4	37	3,919	41,450
15-20	50	1.7	560	0.8	89	276	9.1	3,112	0.4	35	3,029	29,829
21-44	545	8.2	5,932	0.7	51	1,074	16.2	11,801	0.4	31	6,624	64,825
45-64	1,641	26.7	17,766	0.6	48	1,681	27.3	18,279	0.4	27	6,155	58,155
65-74	5	10.6	21	0.6	27	6	12.8	42	0.3	15	47	221
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Male, Other Eligibles												
All Ages	1,241	0.7	11,658	0.6	60	4,109	2.4	40,193	0.3	19	168,317	1,342,789
5 and younger	42	0.1	366	0.8	58	1,767	2.4	16,602	0.3	19	75,052	596,965
6-14	180	0.3	1,874	0.8	86	828	1.4	8,797	0.2	18	57,708	485,612
15-20	129	0.6	1,197	0.8	122	490	2.4	5,012	0.2	13	20,163	160,059
21-44	290	2.5	2,540	0.5	57	570	4.9	5,292	0.3	21	11,534	72,205
45-64	286	12.5	2,399	0.6	40	211	9.2	1,940	0.3	22	2,295	14,777
65-74	188	22.6	1,963	0.5	40	140	16.8	1,448	0.4	30	831	6,978
75-84	116	20.2	1,203	0.5	39	89	15.5	963	0.4	16	575	4,911
85 and older	10	6.3	116	0.7	30	14	8.8	139	0.4	27	159	1,282
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	7	46

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

a. Table ND.7D includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2007. A beneficiary who used drugs from two or more drug groups was counted as a user for each group.

Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2007. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

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

Beneficiary Characteristics	Rx \$ per Benefit Month	Number of Rx per Benefit Month	Number of All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
All	\$557	6.6	714	7,180
Age				
0-64	654	7.5	548	5,547
65-74	429	5.7	51	565
75-84	157	3.3	53	507
85 and older	86	1.8	62	561
Unknown	0	0.0	0	0
Gender				
Female	602	6.9	371	3,783
Male	506	6.2	343	3,397
Unknown	0	0.0	0	0
Race				
White	591	6.4	260	2,790
African American	510	6.8	20	200
Other/unknown	536	6.7	434	4,190
Basis of Eligibility^c				
Aged	227	3.6	164	1,614
Disabled	652	7.5	550	5,566
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 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2007 Medicaid enrollment. A total of 591 beneficiaries who were in nursing facilities for part of their enrollment and their 5,756 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

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, COLORADO, 2007

Therapeutic Category	Number of Rx per Benefit Month Among Users		\$ per Benefit Month Among Users				\$ per Rx				Users						
	Total	Off-Brand-Name	Patent Brand-Name	Off-Brand-Name	Generic	Total	Patent Brand-Name	Off-Brand-Name	Generic	Total	Patent Brand-Name	Off-Brand-Name	Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents
Anti-infective Agents	0.5	0.2	0.0	0.3	\$65	\$44	\$1	\$19	\$132	\$258	\$274	\$61	1,751	\$230,929	331	46.4	3,552
Biologicals	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	0
Antineoplastic Agents	0.6	0.2	0.0	0.4	107	82	0	25	182	360	0	70	164	29,779	27	3.8	278
Endocrine/Metabolic Drugs	1.3	0.4	0.0	0.8	63	46	1	16	49	109	41	19	4,381	215,733	324	45.4	3,432
Cardiovascular Agents	1.7	0.4	0.1	1.3	69	35	5	30	40	99	69	23	7,361	292,099	406	56.9	4,213
Respiratory Agents	0.9	0.4	0.1	0.4	63	43	8	11	70	111	74	28	1,889	132,277	198	27.7	2,111
Gastrointestinal Agents	0.9	0.1	0.0	0.8	39	16	6	17	41	151	144	21	3,261	134,881	326	45.7	3,434
Genitourinary Agents	0.8	0.2	0.0	0.5	51	23	1	28	68	93	86	55	1,195	81,153	144	20.2	1,586
CNS Drugs	2.0	1.0	0.0	1.0	295	251	2	42	149	253	166	43	10,913	1,627,291	517	72.4	5,516
Stimulants/Anti-obesity/Aorexia	0.6	0.4	0.0	0.2	63	61	0	2	112	151	0	13	71	7,985	14	2.0	126
Miscellaneous Psychological/Neurological Agents	1.1	1.1	0.0	0.0	415	415	0	0	370	370	0	0	659	243,836	57	8.0	588
Analgesics and Anesthetics	1.3	0.0	0.0	1.3	61	21	0	40	47	459	112	32	4,366	204,064	315	44.1	3,329
Neuromuscular Agents	1.5	0.6	0.0	0.9	140	95	5	41	95	172	181	45	6,221	588,402	390	54.6	4,202
Nutritional Products	0.7	0.0	0.0	0.7	15	0	0	15	20	14	17	21	1,465	29,994	192	26.9	2,020
Hematological Agents	1.7	0.3	0.0	1.5	67	53	0	14	39	211	7	9	2,157	84,285	125	17.5	1,252
Topical Products	0.4	0.1	0.0	0.3	28	19	2	7	63	135	84	25	1,266	79,908	263	36.8	2,859
Miscellaneous Products	0.3	0.1	0.0	0.2	21	19	0	2	67	245	0	10	119	7,996	37	5.2	372
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	23	0	0	0	60	0	0	0	96	5,748	22	3.1	252
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.	47,335	3,996,360	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

a. Table ND.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2007. A total of 591 beneficiaries who were in nursing facilities for part of their enrollment and their 5,756 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2007. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

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

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

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, COLORADO, 2007

Top 10 Drug Groups in Nursing Facilities	Users			Among Users				
	Total Medicaid Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month	
ANTIPSYCHOTICS	\$1,348,842	487	68.2	5,469	1.0	\$238	\$247	
ANTICONVULSANT	492,226	438	61.3	4,778	0.9	110	103	
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	243,224	71	9.9	729	0.9	371	334	
ANTIDEPRESSANTS	236,767	452	63.3	4,883	0.7	66	48	
ANTIHYPERLIPIDEMIC	158,321	236	33.1	2,559	0.7	84	62	
ANTIDIABETIC	156,759	328	45.9	3,572	0.8	57	44	
ANALGESICS - Narcotic	133,300	405	56.7	4,249	0.9	34	31	
ANTIASTHMATIC	107,610	243	34.0	2,597	0.5	81	41	
ANTIVIRAL	88,359	34	4.8	380	0.3	707	233	
ULCER DRUGS	62,988	281	39.4	3,006	0.5	38	21	
Total	3,028,396	2,975	n.a.	32,222	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

a. Table ND.10 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2007. A total of 591 beneficiaries who were in nursing facilities for part of their enrollment and their 5,756 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2007. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2007 Medicaid reimbursement for all-year nursing facility residents in this state.

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

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

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

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTICONVULSANT			
	Number of Rx	Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	26,061	\$3,028,396	487	68.2	5,469	1.0	\$247	438	61.3	4,778	0.9	\$103
Female												
All Females	14,325	1,705,652	254	68.5	2,849	1.0	248	241	65.0	2,673	1.0	108
Female, Disabled												
All Ages	12,303	1,519,375	210	78.1	2,378	1.1	263	211	78.4	2,352	1.0	112
64 or younger	12,249	1,516,635	210	78.7	2,378	1.1	263	209	78.3	2,333	1.0	113
65-74	54	2,740	0	0.0	0	0.0	0	2	100.0	19	0.3	4
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
Female, Other Eligibles												
All Ages	2,022	186,277	44	43.1	471	0.8	176	30	29.4	321	1.0	80
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	1,253	133,971	26	78.8	296	0.9	220	17	51.5	200	1.0	99
75-84	448	32,665	14	50.0	145	0.6	99	7	25.0	61	1.2	71
85 and older	321	19,641	4	9.8	30	0.8	115	6	14.6	60	0.7	28
Male												
All Males	11,736	1,322,744	233	67.9	2,620	1.0	245	197	57.4	2,105	0.9	97
Male, Disabled												
All Ages	10,900	1,251,473	219	77.9	2,490	1.0	246	187	66.5	1,992	0.9	100
64 or younger	10,900	1,251,473	219	77.9	2,490	1.0	246	187	66.5	1,992	0.9	100
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
Male, Other Eligibles												
All Ages	836	71,271	14	22.6	130	1.3	224	10	16.1	113	0.7	42
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	428	44,995	6	37.5	65	1.4	335	6	37.5	65	0.8	59
75-84	212	12,794	5	20.0	51	0.7	56	3	12.0	36	0.3	20
85 and older	196	13,482	3	14.3	14	2.7	325	1	4.8	12	0.8	9
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

a. Table ND.10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2007. A total of 591 beneficiaries who were in nursing facilities for part of their enrollment and their 5,756 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2007. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2007 Medicaid reimbursement for all-year nursing facility residents in this state.

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

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

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

Beneficiary Characteristics	MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL					ANTIDEPRESSANTS					ANTHYPERLIPIDEMIC				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	71	9.9	729	0.9	\$334	452	63.3	4,883	0.7	\$49	236	33.1	2,559	0.7	\$62
Female															
All Females	37	10.0	393	0.9	504	265	71.4	2,886	0.8	52	117	31.5	1,292	0.7	64
Female, Disabled															
All Ages	26	9.7	300	0.9	627	224	83.3	2,434	0.8	55	96	35.7	1,059	0.7	63
64 or younger	26	9.7	300	0.9	627	223	83.5	2,427	0.8	54	96	36.0	1,059	0.7	63
65-74	0	0.0	0	0.0	0	1	50.0	7	0.9	140	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
Female, Other Eligibles															
All Ages	11	10.8	93	0.9	108	41	40.2	452	0.7	39	21	20.6	233	0.8	67
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	1	3.0	12	1.0	164	21	63.6	241	0.8	50	15	45.5	161	0.9	78
75-84	6	21.4	42	0.7	70	10	35.7	105	0.7	32	5	17.9	60	0.5	42
85 and older	4	9.8	39	1.0	132	10	24.4	106	0.4	19	1	2.4	12	0.4	44
Male															
All Males	34	9.9	336	0.9	134	187	54.5	1,997	0.7	43	119	34.7	1,267	0.7	60
Male, Disabled															
All Ages	25	8.9	249	0.8	150	172	61.2	1,846	0.7	43	105	37.4	1,129	0.7	61
64 or younger	25	8.9	249	0.8	150	172	61.2	1,846	0.7	43	105	37.4	1,129	0.7	61
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
Male, Other Eligibles															
All Ages	9	14.5	87	1.0	91	15	24.2	151	0.7	48	14	22.6	138	0.7	54
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	1	6.3	12	0.9	149	5	31.3	60	0.6	52	6	37.5	72	0.7	65
75-84	5	20.0	48	0.5	38	5	20.0	48	0.4	30	5	20.0	48	0.5	35
85 and older	3	14.3	27	2.0	161	5	23.8	43	1.0	61	3	14.3	18	0.9	57
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

a. Table ND.10B includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2007. A total of 591 beneficiaries who were in nursing facilities for part of their enrollment and their 5,756 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2007. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2007 Medicaid reimbursement for all-year nursing facility residents in this state.

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

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

Nondual Medicaid Beneficiaries

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

Beneficiary Characteristics	ANTIDIABETIC					ANALGESICS - Narcotic					ANTIASTHMATIC				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	328	45.9	3,572	0.8	\$44	405	56.7	4,249	0.9	\$31	243	34.0	2,597	0.5	\$41
Female															
All Females	164	44.2	1,777	0.8	44	234	63.1	2,457	0.9	31	136	36.7	1,443	0.5	46
Female, Disabled															
All Ages	134	49.8	1,435	0.8	46	193	71.7	2,002	1.0	34	113	42.0	1,179	0.5	49
64 or younger	131	49.1	1,414	0.8	46	190	71.2	1,976	1.0	34	111	41.6	1,165	0.5	49
65-74	3	150.0	21	1.0	46	3	150.0	26	0.4	4	2	100.0	14	0.4	39
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
Female, Other Eligibles															
All Ages	30	29.4	342	0.8	36	41	40.2	455	0.6	20	23	22.5	264	0.4	37
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	20	60.6	240	0.7	36	17	51.5	196	0.8	26	21	63.6	240	0.4	35
75-84	5	17.9	60	0.9	36	10	35.7	118	0.4	19	0	0.0	0	0.0	0
85 and older	5	12.2	42	0.9	32	14	34.1	141	0.6	14	2	4.9	24	0.5	55
Male															
All Males	164	47.8	1,795	0.8	44	171	49.9	1,792	0.9	32	107	31.2	1,154	0.5	35
Male, Disabled															
All Ages	146	52.0	1,580	0.8	46	153	54.4	1,596	1.0	32	95	33.8	1,014	0.6	38
64 or younger	146	52.0	1,580	0.8	46	153	54.4	1,596	1.0	32	95	33.8	1,014	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
Male, Other Eligibles															
All Ages	18	29.0	215	0.6	31	18	29.0	196	0.6	29	12	19.4	140	0.3	15
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	10	62.5	120	0.7	48	5	31.3	60	1.0	36	11	68.8	132	0.3	14
75-84	6	24.0	71	0.5	11	11	44.0	112	0.4	30	0	0.0	0	0.0	0
85 and older	2	9.5	24	0.6	4	2	9.5	24	0.4	8	1	4.8	8	0.3	25
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

a. Table ND.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2007. A total of 591 beneficiaries who were in nursing facilities for part of their enrollment and their 5,756 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2007. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2007 Medicaid reimbursement for all-year nursing facility residents in this state.

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

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

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

Beneficiary Characteristics	ANTIVIRAL					ULCER DRUGS					All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$		
All	34	4.8	380	0.3	\$233	281	39.4	3,006	0.5	\$21	714	7,180
Female												
All Females	19	5.1	221	0.2	77	147	39.6	1,602	0.6	25	371	3,783
Female, Disabled												
All Ages	17	6.3	197	0.2	76	128	47.6	1,392	0.6	28	269	2,781
64 or younger	17	6.4	197	0.2	76	127	47.6	1,385	0.6	28	267	2,762
65-74	0	0.0	0	0.0	0	1	50.0	7	0.9	10	2	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
Female, Other Eligibles												
All Ages	2	2.0	24	0.5	85	19	18.6	210	0.5	7	102	1,002
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	7	21.2	84	0.4	4	33	370
75-84	1	3.6	12	0.1	3	8	28.6	87	0.5	10	28	264
85 and older	1	2.4	12	0.8	168	4	9.8	39	0.5	5	41	368
Male												
All Males	15	4.4	159	0.5	448	134	39.1	1,404	0.5	17	343	3,397
Male, Disabled												
All Ages	13	4.6	144	0.5	494	127	45.2	1,330	0.6	17	281	2,785
64 or younger	13	4.6	144	0.5	494	127	45.2	1,330	0.6	17	281	2,785
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
Male, Other Eligibles												
All Ages	2	3.2	15	0.2	7	7	11.3	74	0.2	6	62	612
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	1	6.3	12	0.1	2	1	6.3	12	0.1	1	16	176
75-84	0	0.0	0	0.0	0	4	16.0	47	0.2	4	25	243
85 and older	1	4.8	3	0.7	25	2	9.5	15	0.3	16	21	193
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

a. Table ND.10D includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2007. A total of 591 beneficiaries who were in nursing facilities for part of their enrollment and their 5,756 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2007. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2007 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

TABLE ND.11
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
 AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC^{a,b}
 COLORADO, 2007

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Total Number Part D Excluded Rx	Part D Excluded Rx \$ per Beneficiary	Total Part D Excluded Rx \$	\$ per Part D Excluded Rx	Part D Excluded Rx \$ as a Percentage of All Nondual Rx \$	Total Number of Beneficiaries	
All	26,260	5.9	0.3	118,967	\$5	\$2,445,367	\$21	1.2	445,651	
Age										
5 and younger	3,945	2.6	0.1	9,515	2	239,322	25	0.9	149,688	
6-14	4,591	3.8	0.1	11,068	2	269,117	24	0.7	120,001	
15-20	2,993	5.5	0.2	8,413	4	216,783	26	0.9	54,444	
21-44	8,279	8.8	0.4	42,101	9	819,414	19	1.4	93,938	
45-64	5,819	25.2	1.9	44,557	37	849,975	19	1.6	23,084	
65-74	373	14.3	0.8	1,980	13	33,952	17	1.2	2,614	
75-84	195	13.8	0.7	1,020	9	12,578	12	1.1	1,415	
85 and older	64	13.9	0.7	312	9	4,214	14	1.7	461	
Unknown	1	16.7	0.2	1	2	12	12	2.6	6	
Basis of Eligibility^c										
Aged	601	13.9	0.7	3,148	11	46,796	15	1.1	4,327	
Disabled	10,484	22.0	1.6	76,954	35	1,661,216	22	1.4	47,643	
Adults	5,272	6.4	0.2	19,577	4	318,210	16	1.3	82,924	
Children	9,832	3.2	0.1	19,020	1	416,407	22	0.7	310,474	
Unknown	71	25.1	0.9	268	10	2,738	10	0.6	283	
Gender										
Female	17,159	6.7	0.3	81,196	6	1,613,235	20	1.4	255,892	
Male	9,100	4.8	0.2	37,770	4	832,107	22	0.9	189,758	
Unknown	1	100.0	1.0	1	25	25	25	100.0	1	
Race										
White	8,644	7.0	0.3	41,430	7	875,297	21	1.2	123,587	
African American	908	3.4	0.1	3,161	2	57,633	18	0.6	26,392	
Other/unknown	16,708	5.7	0.3	74,376	5	1,512,437	20	1.2	295,672	
Use of Nursing Facilities^d										
Entire year	359	50.3	4.4	3,122	89	63,253	20	1.6	714	
Part year	353	59.7	4.8	2,824	107	63,024	22	2.1	591	
None	25,548	5.7	0.3	113,021	5	2,319,090	21	1.2	444,346	
Maintenance Assistance Status										
Cash	17,616	8.7	0.5	93,400	9	1,891,487	20	1.3	202,280	
Medically needy	0	0.0	0.0	0	0	0	0	0.0	0	
Poverty related	4,989	2.7	0.0	9,215	1	191,964	21	0.7	188,085	
Other/unknown	3,655	6.6	0.3	16,352	7	361,916	22	1.0	55,286	

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

a. Table ND.11 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2007.

b. The statute establishing the Medicare Part D prescription program that started in 2007 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2007 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

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

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

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

Beneficiary Characteristics	Number Rx per Benefit Month	Rx \$ per Benefit Month	\$ per Rx	Barbiturate \$ per Benefit Month	Benzodiazepine \$ per Benefit Month	Number of Benefit Months
All	0.0	\$1	\$21	\$0	\$0	3,625,312
Age						
5 and younger	0.0	0	25	0	0	1,197,140
6-14	0.0	0	24	0	0	1,022,923
15-20	0.0	0	26	0	0	439,070
21-44	0.1	1	19	0	1	720,894
45-64	0.2	4	19	0	2	207,764
65-74	0.1	2	17	0	1	21,752
75-84	0.1	1	12	0	1	12,122
85 and older	0.1	1	14	0	0	3,608
Unknown	0.0	0	12	0	0	39
Basis of Eligibility^c						
Aged	0.1	1	15	0	1	36,623
Disabled	0.2	3	22	0	2	474,863
Adults	0.0	1	16	0	0	597,164
Children	0.0	0	22	0	0	2,514,303
Unknown	0.1	1	10	0	1	2,359
Gender						
Female	0.0	1	20	0	0	2,071,305
Male	0.0	1	22	0	0	1,554,000
Unknown	0.1	4	25	0	4	7
Race						
White	0.0	1	21	0	0	1,065,851
African American	0.0	0	18	0	0	212,833
Other/unknown	0.0	1	20	0	0	2,346,628
Use of Nursing Facilities^d						
Entire year	0.4	9	20	0	5	7,180
Part year	0.5	11	22	0	5	5,756
None	0.0	1	21	0	0	3,612,376
Maintenance Assistance Status						
Cash	0.1	1	20	0	1	1,682,509
Medically needy	0.0	0	0	0	0	0
Poverty related	0.0	0	21	0	0	1,438,157
Other/unknown	0.0	1	22	0	0	504,646

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

a. Table ND.12 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2007.

b. The statute establishing the Medicare Part D prescription program that started in 2007 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2007 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

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

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

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a Percentage of All Part D Excluded Rx \$	Total Number Rx.	\$ per Rx	Number Rx as a Percentage of All Part D Excluded Rx
All	28,940	\$84	\$2,445,367	100.0	118,967	\$21	100.0
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	186	15	2,822	0.1	330	9	0.3
Cough and cold medications	9,444	35	328,739	13.4	14,966	22	12.6
Vitamins and minerals	3,053	130	396,216	16.2	17,551	23	14.8
Non-prescription drugs	1,741	52	90,309	3.7	6,764	13	5.7
Barbiturates	484	61	29,660	1.2	3,665	8	3.1
Benzodiazepines	12,930	95	1,229,664	50.3	70,367	17	59.1
Other Part D Excl Rx Drugs	1,102	334	367,957	15.0	5,324	69	4.5

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

a. Table ND.13 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2007. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2007. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table ND11. b. Includes OTC drugs as well as prescription drugs.

c. The statute establishing the Medicare Part D prescription program that started in 2007 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2007 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

Nondual Medicaid Beneficiaries

APPENDIX TABLE A.1
CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, COLORADO, 2007

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
All	465,364	4,663	51,213	85,561	323,644	283	3,992,624	42,380	529,000	646,481	2,772,404	2,359
Age												
5 and younger	155,661	0	3,068	1	152,592	0	1,324,475	0	31,726	4	1,292,745	0
6-14	125,474	0	6,726	2	118,746	0	1,125,033	0	72,436	7	1,052,590	0
15-20	56,808	0	5,774	1	51,033	0	478,608	0	58,266	5	420,337	0
21-44	97,333	0	17,722	78,307	1,268	36	781,971	0	181,741	593,269	6,701	260
45-64	25,242	0	17,764	7,234	1	243	239,138	0	183,992	53,058	6	2,082
65-74	2,804	2,632	158	10	0	4	25,155	24,212	838	88	0	17
75-84	1,542	1,540	0	2	0	0	14,162	14,149	0	13	0	0
85 and older	492	490	0	2	0	0	4,029	4,011	0	18	0	0
Unknown	8	1	1	2	4	0	53	8	1	19	25	0
Gender												
Female	266,751	2,961	28,062	71,362	164,083	283	2,275,187	26,901	292,536	552,318	1,401,073	2,359
Male	198,612	1,702	23,150	14,199	159,561	0	1,717,430	15,479	236,457	94,163	1,371,331	0
Unknown	1	0	1	0	0	0	7	0	7	0	0	0
Race												
White	125,813	985	16,367	19,723	88,682	56	1,099,690	8,974	175,550	145,422	769,264	480
African American	28,965	110	2,528	3,130	23,193	4	261,228	988	26,823	24,469	208,914	34
Other/unknown	310,586	3,568	32,318	62,708	211,769	223	2,631,706	32,418	326,627	476,590	1,794,226	1,845
Use of Nursing Facilities^c												
Entire year	747	174	573	0	0	0	7,785	1,763	6,022	0	0	0
Part year	616	85	530	1	0	0	6,290	858	5,423	9	0	0
None	464,001	4,404	50,110	85,560	323,644	283	3,978,549	39,759	517,555	646,472	2,772,404	2,359
Maintenance Assistance Status												
Cash	212,727	4,361	46,751	63,680	97,935	0	1,873,591	40,206	485,593	480,672	867,120	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty related	195,777	9	3	8,762	186,720	283	1,585,207	73	31	55,443	1,527,301	2,359
Other/unknown	56,860	293	4,459	13,119	38,989	0	533,826	2,101	43,376	110,366	377,983	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	408,880	3,884	44,767	76,737	283,209	283	3,467,757	34,718	460,037	570,198	2,400,445	2,359
FFS part year, with Rx claims	10,393	214	1,601	2,676	5,902	0	105,474	2,160	17,250	25,924	60,140	0
FFS part year, no Rx claims	26,378	229	1,275	3,511	21,363	0	247,112	2,212	12,010	31,412	201,478	0
MC all year, with Rx claims	372	9	126	64	173	0	3,945	106	1,486	611	1,742	0
MC all year, no Rx claims	19,341	327	3,444	2,573	12,997	0	168,336	3,184	38,217	18,336	108,599	0

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.

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

APPENDIX TABLE A.2
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS^a
 NONDUAL BENEFICIARIES, COLORADO, 2007

	Beneficiaries and		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	Benefit Months in Cell J of Table 1					
	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
All	465,364	3,992,624	445,651	3,625,312	0	367,312
Fee-for-service (FFS) all year	408,880	3,467,757	408,880	3,467,757	0	0
FFS part year, with Rx claims	10,393	105,474	10,393	61,292	0	44,182
FFS part year, with no Rx claims	26,378	247,112	26,378	96,263	0	150,849
Managed care (MC) all year, with Rx claims	372	3,945	0	0	0	3,945
MC all year, with no Rx claims	19,341	168,336	0	0	0	168,336

Source: Data for this table are from the MAX 2007 file for Colorado, released by CMS in 5/2010. This table was produced on 10/06/2010.
 a. Benefit months are months during which beneficiaries had pharmacy benefit coverage.
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; FFS = fee-for-service pharmacy benefit; MAX = Medicaid Analytic Extract; MC = managed care; Rx = pharmacy benefit.

Nondual Medicaid Beneficiaries