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**STATISTICAL COMPENDIUM:
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2005
COLORADO**

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TABLE ND.2
CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, COLORADO, 2005

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	427,523	3,782	38,493	84,918	300,126	204	3,366,262	35,598	369,236	610,094	2,349,682	1,652
Age												
5 and younger	146,530	0	2,575	1	143,954	0	1,148,520	0	23,819	1	1,124,700	0
6-14	113,117	0	5,185	1	107,931	0	915,055	0	50,952	3	864,100	0
15-20	51,422	0	4,343	0	47,079	0	396,745	0	42,168	0	354,577	0
21-44	92,253	0	12,862	78,249	1,120	22	692,520	0	122,884	563,421	6,075	140
45-64	20,145	0	13,359	6,608	0	178	176,147	0	128,322	46,327	0	1,498
65-74	2,252	2,064	167	17	0	4	20,802	19,622	1,068	98	0	14
75-84	1,243	1,237	2	4	0	0	11,825	11,775	23	27	0	0
85 and older	487	478	0	9	0	0	4,230	4,167	0	63	0	0
Unknown	74	3	0	29	42	0	418	34	0	154	230	0
Gender												
Female	245,602	2,379	20,660	69,825	152,534	204	1,921,460	22,365	197,666	510,121	1,189,656	1,652
Male	181,919	1,403	17,832	15,093	147,591	0	1,444,778	13,233	171,558	99,973	1,160,014	0
Unknown	2	0	1	0	1	0	24	0	12	0	12	0
Race												
White	147,595	1,280	16,383	25,156	104,726	50	1,217,895	12,265	167,452	186,590	851,136	452
African American	30,339	94	2,086	4,460	23,699	0	244,605	854	20,164	34,027	189,560	0
Other/unknown	249,589	2,408	20,024	55,302	171,701	154	1,903,762	22,479	181,620	389,477	1,308,986	1,200
Use of Nursing Facilities^c												
Entire year	696	199	497	0	0	0	7,117	1,981	5,136	0	0	0
Part year	577	111	465	0	0	1	5,396	1,032	4,352	0	0	12
None	426,250	3,472	37,531	84,918	300,126	203	3,353,749	32,585	359,748	610,094	2,349,682	1,640
Maintenance Assistance Status												
Cash	223,463	3,441	34,096	57,450	128,476	0	1,779,892	32,596	329,195	408,017	1,010,084	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty-related	145,234	4	9	13,616	131,401	204	1,060,155	46	83	82,989	975,385	1,652
Other/unknown	58,826	337	4,388	13,852	40,249	0	526,215	2,956	39,958	119,088	364,213	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	379,647	3,508	34,981	77,911	263,043	204	3,165,013	34,306	352,913	582,211	2,193,931	1,652
FFS part year, with Rx claims	15,242	148	2,165	3,237	9,692	0	80,445	871	11,200	15,658	52,716	0
FFS part year, no Rx claims	32,634	126	1,347	3,770	27,391	0	120,804	421	5,123	12,225	103,035	0

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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, 2005

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	42.9	4.9	\$343	\$70	\$2,881	11.9	427,523
Age							
5 and younger	39.4	1.8	95	52	1,654	5.7	146,530
6-14	36.5	2.7	226	83	1,774	12.7	113,117
15-20	45.9	4.5	367	81	3,831	9.6	51,422
21-44	50.2	7.2	487	68	3,886	12.5	92,253
45-64	60.6	26.8	1,950	73	10,000	19.5	20,145
65-74	58.4	18.2	988	54	6,512	15.2	2,252
75-84	58.6	21.5	1,120	52	9,176	12.2	1,243
85 and older	46.6	18.3	906	50	11,886	7.6	487
Unknown	20.3	0.9	48	51	1,142	4.2	74
Basis of Eligibility^e							
Aged	58.3	19.9	1,055	53	8,244	12.8	3,782
Disabled	66.1	24.5	2,147	88	13,104	16.4	38,493
Adults	47.0	4.8	224	47	2,220	10.1	84,918
Children	38.5	2.2	135	61	1,678	8.1	300,126
Unknown	82.4	20.7	1,911	92	19,915	9.6	204
Gender							
Female	45.3	5.4	341	63	2,792	12.2	245,602
Male	39.6	4.2	346	82	3,002	11.5	181,919
Unknown	50.0	0.5	5	10	852	0.6	2
Race							
White	48.2	6.4	488	76	3,386	14.4	147,595
African American	37.8	3.7	274	73	2,571	10.7	30,339
Other/unknown	40.3	4.1	266	65	2,620	10.1	249,589
Use of Nursing Facilities^f							
Entire year	90.4	84.6	6,362	75	57,105	11.1	696
Part year	85.8	69.2	4,665	67	51,774	9.0	577
None	42.7	4.7	327	70	2,727	12.0	426,250
Maintenance Assistance Status							
Cash	44.8	6.3	447	71	2,876	15.5	223,463
Medically needy	0.0	0.0	0	0	0	0.0	0
Poverty related	36.7	1.8	88	49	1,560	5.7	145,234
Other/unknown	50.8	7.2	578	80	6,166	9.4	58,826

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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

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

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

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

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

TABLE ND.4
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a, b}
 NONDUAL BENEFICIARIES, COLORADO, 2005

Beneficiary Characteristics	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ ^c	Number of Rx, Percentage with:						Mean \$, All Medicaid FFS \$ ^d	Number	
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than 10		Beneficiaries	Benefit Months
All	0.6	\$44	11.9	57.1	33.8	3.7	3.5	1.4	0.5	\$366	427,523	3,366,262
Age												
5 and younger	0.2	12	5.7	60.6	36.9	1.7	0.7	0.1	0.0	211	146,530	1,148,520
6-14	0.3	28	12.7	63.5	31.1	2.7	2.2	0.4	0.1	219	113,117	915,055
15-20	0.6	48	9.6	54.1	35.9	4.8	4.1	0.9	0.1	497	51,422	396,745
21-44	1.0	65	12.5	49.8	34.9	6.3	6.1	2.3	0.7	518	92,253	692,520
45-64	3.1	223	19.5	39.4	18.5	8.2	15.8	12.9	5.2	1,144	20,145	176,147
65-74	2.0	107	15.2	41.6	23.3	9.9	15.1	8.4	1.8	705	2,252	20,802
75-84	2.3	118	12.2	41.4	17.8	9.5	18.3	10.4	2.7	965	1,243	11,825
85 and older	2.1	104	7.6	53.4	14.2	6.4	14.2	9.7	2.3	1,368	487	4,230
Unknown	0.2	9	4.2	79.7	16.2	2.7	1.4	0.0	0.0	202	74	418
Basis of Eligibility^e												
Aged	2.1	112	12.8	41.7	20.8	9.5	16.4	9.4	2.2	876	3,782	35,598
Disabled	2.6	224	16.4	33.9	25.8	9.2	16.5	10.5	4.0	1,366	38,493	369,236
Adults	0.7	31	10.1	53.0	35.2	5.8	4.5	1.3	0.3	309	84,918	610,094
Children	0.3	17	8.1	61.5	34.6	2.3	1.4	0.2	0.0	214	300,126	2,349,682
Unknown	2.6	236	9.6	17.6	23.5	21.1	27.0	9.3	1.5	2,459	204	1,652
Gender												
Female	0.7	44	12.2	54.7	35.2	4.1	3.8	1.6	0.6	357	245,602	1,921,460
Male	0.5	44	11.5	60.4	31.8	3.1	3.2	1.2	0.3	378	181,919	1,444,778
Unknown	0.0	0	0.6	50.0	50.0	0.0	0.0	0.0	0.0	71	2	24
Race												
White	0.8	59	14.4	51.8	36.5	4.5	4.6	2.0	0.6	410	147,595	1,217,895
African American	0.5	34	10.7	62.2	30.5	3.3	2.8	0.9	0.2	319	30,339	244,605
Other/unknown	0.5	35	10.1	59.7	32.6	3.3	2.9	1.2	0.4	344	249,589	1,903,762
Use of Nursing Facilities^f												
Entire year	8.3	622	11.1	9.6	4.0	4.7	17.1	36.5	28.0	5,585	696	7,117
Part year	7.4	499	9.0	14.2	6.8	6.6	21.5	27.6	23.4	5,536	577	5,396
None	0.6	42	12.0	57.3	33.9	3.7	3.5	1.3	0.4	347	426,250	3,353,749
Maintenance Assistance Status												
Cash	0.8	56	15.5	55.2	33.1	4.4	4.6	2.1	0.7	361	223,463	1,779,892
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	12	5.7	63.3	33.4	2.1	1.0	0.1	0.0	214	145,234	1,060,155
Other/unknown	0.8	65	9.4	49.2	37.3	5.1	5.6	2.0	0.7	689	58,826	526,215

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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

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

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

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

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

TABLE ND.5
AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
NONDUAL BENEFICIARIES, COLORADO, 2005

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	0.6	\$44	\$70	0.2	\$33	\$150	0.0	\$2	\$84	0.4	\$9	\$23
Age												
5 and younger	0.2	12	52	0.1	9	135	0.0	0	48	0.2	3	16
6-14	0.3	28	83	0.2	23	143	0.0	1	84	0.2	3	21
15-20	0.6	48	81	0.2	38	157	0.0	2	80	0.3	7	23
21-44	1.0	65	68	0.3	47	159	0.0	3	84	0.6	14	23
45-64	3.1	223	73	1.0	157	154	0.1	11	106	1.9	55	28
65-74	2.0	107	54	0.7	79	110	0.1	3	56	1.2	25	21
75-84	2.3	118	52	0.9	88	101	0.1	3	53	1.3	26	20
85 and older	2.1	104	50	0.8	76	91	0.1	3	42	1.2	25	21
Unknown	0.2	9	51	0.0	7	160	0.0	0	26	0.1	2	13
Basis of Eligibility^d												
Aged	2.1	112	53	0.8	83	105	0.1	3	53	1.3	26	21
Disabled	2.6	224	88	0.9	170	181	0.1	11	105	1.5	43	29
Adults	0.7	31	47	0.2	21	115	0.0	2	63	0.5	9	20
Children	0.3	17	61	0.1	14	127	0.0	1	67	0.2	3	18
Unknown	2.6	236	92	0.9	186	213	0.1	10	123	1.6	41	25
Gender												
Female	0.7	44	63	0.2	32	141	0.0	2	78	0.4	10	23
Male	0.5	44	82	0.2	35	161	0.0	2	96	0.3	7	24
Unknown	0.0	0	10	0.0	0	0	0.0	0	0	0.0	0	10
Race												
White	0.8	59	76	0.3	45	150	0.0	3	90	0.4	11	25
African American	0.5	34	73	0.2	27	155	0.0	1	82	0.3	6	21
Other/unknown	0.5	35	65	0.2	26	148	0.0	2	79	0.3	8	22
Use of Nursing Facilities^e												
Entire year	8.3	622	75	2.9	466	161	0.3	21	74	5.1	135	27
Part year	7.4	499	67	2.4	353	145	0.3	26	92	4.7	119	26
None	0.6	42	70	0.2	31	149	0.0	2	84	0.4	8	23
Maintenance Assistance Status												
Cash	0.8	56	71	0.3	42	154	0.0	3	91	0.5	12	24
Medically needy	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Poverty related	0.2	12	49	0.1	9	120	0.0	1	56	0.2	3	17
Other/unknown	0.8	65	80	0.3	52	151	0.0	3	79	0.4	10	24

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 2005

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users ^e				
	Patented		Off-Patent		Patented		Off-Patent		Patented		Off-Patent		Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All Benes	Number of Benefit Months
	Total	Brand-Name	Brand-Name	Generic	Total	Brand-Name	Brand-Name	Generic	Total	Brand-Name	Brand-Name	Generic					
Anti-infective Agents	0.2	0.1	0.0	0.2	\$12	\$7	\$1	\$3	\$49	\$137	\$69	\$20	273,514	\$13,503,474	113,832	26.6	1,123,761
Biologicals	0.5	0.4	0.0	0.0	606	571	19	16	1302	1,299	1,578	1,164	3,334	4,341,141	782	0.2	7,164
Antineoplastic Agents	0.6	0.2	0.0	0.4	161	138	2	22	290	734	235	61	4,521	1,309,220	793	0.2	8,109
Endocrine/Metabolic Drugs	0.5	0.2	0.0	0.3	26	18	2	6	53	107	60	22	189,273	10,105,767	39,100	9.1	385,185
Cardiovascular Agents	1.0	0.3	0.0	0.7	41	30	0	11	42	90	38	17	191,128	7,968,807	19,064	4.5	192,387
Respiratory Agents	0.4	0.2	0.0	0.2	24	20	1	3	59	98	59	17	265,988	15,646,425	65,511	15.3	651,727
Gastrointestinal Agents	0.4	0.2	0.0	0.3	33	27	0	5	74	161	53	20	95,647	7,064,469	21,477	5.0	215,824
Genitourinary Agents	0.3	0.1	0.0	0.1	14	9	2	3	53	89	61	24	29,740	1,572,148	11,384	2.7	112,211
CNS Drugs	1.0	0.5	0.0	0.5	107	93	1	13	110	182	127	28	342,153	37,750,826	35,639	8.3	351,548
Stimulants/Anti-obesity/Anorexia	0.7	0.6	0.0	0.2	69	62	1	6	93	112	85	33	62,384	5,781,001	8,375	2.0	84,147
Miscellaneous Psychological/Neurological Agents	0.6	0.5	0.0	0.0	308	307	0	1	542	559	104	65	5,338	2,891,650	900	0.2	9,388
Analgesics and Anesthetics	0.5	0.0	0.0	0.4	22	9	3	11	44	180	176	24	267,769	11,836,299	55,326	12.9	540,033
Neuromuscular Agents	0.8	0.3	0.0	0.4	73	54	3	16	96	172	99	38	157,347	15,093,251	20,230	4.7	206,220
Nutritional Products	0.4	0.1	0.0	0.3	11	4	1	6	28	64	35	21	41,663	1,167,954	11,365	2.7	105,220
Hematological Agents	0.8	0.2	0.0	0.5	158	148	1	9	210	603	70	18	20,231	4,254,380	2,655	0.6	26,952
Topical Products	0.2	0.1	0.0	0.2	9	5	0	3	38	95	52	19	128,926	4,933,475	56,905	13.3	571,673
Miscellaneous Products	0.6	0.1	0.0	0.4	94	66	12	16	165	470	306	42	7,858	1,295,713	1,387	0.3	13,801
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	8	0	0	0	45	0	0	0	2,733	122,336	1,413	0.3	14,794
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.	2,089,547	146,638,336	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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. For information about this classification method, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

e. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2005.

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.

Nondual Beneficiaries

TABLE ND.7
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 NONDUAL BENEFICIARIES, COLORADO, 2005

Top 10 Drug Groups	Users			Among Users			
	Total Medicaid Rx \$	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$26,491,493	15,616	3.7	164,625	0.7	\$223	\$161
ANTICONVULSANT	13,136,992	13,926	3.3	146,491	0.7	121	90
ANTIASTHMATIC	9,652,602	47,904	11.2	484,532	0.3	68	20
ANTIDEPRESSANTS	9,355,368	29,298	6.9	294,942	0.5	63	32
ANALGESICS - Narcotic	6,692,295	61,516	14.4	615,842	0.3	35	11
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	5,755,388	9,314	2.2	95,869	0.6	93	60
PASSIVE IMMUNIZING AGENTS	4,295,010	727	0.2	6,616	0.5	1,330	649
ANTIVIRAL	4,096,414	4,947	1.2	49,781	0.3	296	82
ANTIDIABETIC	3,968,766	8,913	2.1	90,872	0.6	67	44
ULCER DRUGS	3,739,777	18,444	4.3	188,995	0.3	57	20
Total	87,184,105	210,605		2,138,565	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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.

Nondual Beneficiaries

TABLE ND.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, COLORADO, 2005

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS				ANTICONVULSANT				
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	912,500	\$87,184,105	15,616	3.7	164,625	0.7	\$161	13,926	3.3	146,491	0.7	\$90
Female												
All Females	548,411	45,519,305	7,976	3.2	83,372	0.6	136	8,384	3.4	87,053	0.7	82
Female, Disabled												
All Ages	275,890	26,814,917	4,140	20.0	45,252	0.7	166	4,920	23.8	53,569	0.8	98
5 and younger	2,818	808,903	5	0.5	45	0.6	81	74	6.7	717	0.8	134
6-14	10,346	1,377,142	236	11.6	2,612	0.6	154	349	17.1	3,919	0.9	138
15-20	13,521	1,858,426	338	17.4	3,779	0.7	208	362	18.6	4,098	0.9	138
21-44	96,819	9,567,398	1,770	23.8	19,064	0.7	151	2,085	28.0	22,304	0.8	101
45-64	152,078	13,187,167	1,786	22.3	19,733	0.8	173	2,047	25.5	22,507	0.8	78
65-74	308	15,881	5	4.6	19	0.6	212	3	2.8	24	0.2	16
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	272,516	18,704,286	3,836	1.7	38,120	0.5	101	3,464	1.5	33,484	0.5	58
5 and younger	18,621	2,142,259	38	0.1	368	0.6	109	136	0.2	1,364	0.6	70
6-14	44,020	4,231,092	895	1.7	9,558	0.7	159	461	0.9	4,858	0.6	78
15-20	40,049	3,113,152	1,102	3.9	11,065	0.6	112	557	2.0	5,441	0.6	82
21-44	137,303	7,250,185	1,491	2.2	14,061	0.4	54	1,927	2.9	17,958	0.5	48
45-64	17,020	1,049,821	164	3.6	1,485	0.4	53	230	5.0	2,190	0.6	53
65-74	8,238	516,320	53	4.0	598	0.9	198	79	5.9	886	0.6	34
75-84	5,117	283,969	64	8.8	702	0.7	108	56	7.7	594	0.7	27
85 and older	2,148	117,488	29	8.5	283	0.8	108	18	5.3	193	0.7	20
Male												
All Males	364,089	41,664,800	7,640	4.2	81,253	0.8	186	5,542	3.0	59,438	0.8	100
Male, Disabled												
All Ages	187,119	24,131,970	4,163	23.3	45,903	0.9	214	3,709	20.8	41,122	0.9	114
5 and younger	5,114	1,191,457	16	1.1	160	0.7	116	128	8.7	1,381	0.7	82
6-14	25,349	3,412,639	725	23.1	7,926	0.8	186	550	17.5	6,222	0.9	131
15-20	21,679	3,159,909	767	32.0	8,573	0.8	198	514	21.4	5,795	0.9	127
21-44	64,061	8,750,572	1,624	30.0	17,908	0.9	232	1,477	27.3	16,453	1.0	126
45-64	70,791	7,612,390	1,031	19.3	11,336	0.9	219	1,040	19.5	11,271	0.8	83
65-74	125	5,003	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

Nondual Beneficiaries

TABLE ND.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, COLORADO, 2005

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS				ANTICONVULSANT				
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean 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
Male, Other Eligibles												
All Ages	176,950	17,530,099	3,476	2.1	35,339	0.7	151	1,832	1.1	18,313	0.6	71
5 and younger	28,796	3,369,167	117	0.2	1,176	0.5	87	183	0.2	1,868	0.5	39
6-14	80,538	8,071,405	1,710	3.1	17,964	0.7	162	711	1.3	7,444	0.7	83
15-20	39,271	4,254,462	1,374	7.2	13,691	0.7	150	507	2.7	5,120	0.6	85
21-44	16,561	1,051,891	185	1.4	1,602	0.4	90	287	2.2	2,497	0.5	44
45-64	4,737	315,693	26	1.2	194	0.4	45	73	3.3	616	0.5	30
65-74	3,784	282,907	37	4.9	410	0.8	221	41	5.4	447	0.7	75
75-84	2,513	143,854	24	4.7	272	0.7	88	24	4.7	262	0.7	33
85 and older	750	40,720	3	2.1	30	0.8	65	6	4.1	59	0.6	23
Unknown	25	2,833	1	1.3	11	0.5	177	1	1.3	3	1.3	71

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

TABLE ND.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, COLORADO, 2005

Beneficiary Characteristics	ANTIASTHMATIC					ANTIDEPRESSANTS					ANALGESICS - Narcotic				
	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	47,904	11.2	484,532	0.3	\$20	29,298	6.9	294,942	0.5	\$32	61,516	14.4	615,842	0.3	\$11
Female															
All Females	25,651	10.4	258,441	0.3	19	21,550	8.8	215,184	0.5	31	46,734	19.0	465,368	0.3	10
Female, Disabled															
All Ages	6,132	29.7	66,980	0.4	30	8,213	39.8	88,103	0.6	38	11,714	56.7	127,590	0.5	26
5 and younger	328	29.6	3,581	0.2	22	1	0.1	11	0.2	11	60	5.4	664	0.1	1
6-14	439	21.5	4,813	0.3	24	148	7.3	1,585	0.5	22	213	10.4	2,362	0.1	2
15-20	416	21.4	4,534	0.4	36	368	18.9	4,009	0.6	35	547	28.2	5,938	0.2	4
21-44	1,780	23.9	19,027	0.4	24	3,265	43.9	34,222	0.6	37	4,985	67.0	53,303	0.5	22
45-64	3,160	39.4	34,953	0.4	34	4,415	55.1	48,148	0.6	39	5,891	73.5	65,180	0.6	32
65-74	9	8.3	72	0.3	11	16	14.8	128	0.4	7	18	16.7	143	0.3	14
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	19,518	8.7	191,454	0.3	16	13,337	5.9	127,081	0.4	27	35,018	15.6	337,754	0.2	4
5 and younger	5,539	7.9	56,085	0.2	14	31	0.0	339	0.3	15	1,033	1.5	10,801	0.1	1
6-14	5,351	10.1	53,502	0.3	19	918	1.7	9,793	0.5	26	2,019	3.8	20,702	0.1	1
15-20	2,596	9.3	24,955	0.2	13	2,195	7.8	21,218	0.4	25	5,859	20.9	56,713	0.2	1
21-44	5,284	8.0	49,472	0.3	14	8,802	13.3	82,264	0.4	27	23,929	36.0	227,744	0.3	5
45-64	473	10.4	4,486	0.3	20	992	21.8	9,120	0.5	32	1,467	32.2	14,081	0.4	13
65-74	129	9.7	1,403	0.3	22	230	17.3	2,528	0.5	23	432	32.5	4,805	0.3	15
75-84	102	14.1	1,076	0.4	28	111	15.3	1,213	0.6	36	204	28.1	2,192	0.4	9
85 and older	44	12.9	475	0.5	34	58	17.0	606	0.7	38	75	22.0	716	0.4	7
Male															
All Males	22,253	12.2	226,091	0.3	21	7,748	4.3	79,758	0.6	33	14,782	8.1	150,474	0.3	13
Male, Disabled															
All Ages	3,776	21.2	41,515	0.4	32	3,847	21.6	41,800	0.6	37	5,326	29.9	57,405	0.5	26
5 and younger	553	37.7	6,062	0.3	27	7	0.5	83	0.4	3	125	8.5	1,409	0.1	1
6-14	827	26.3	9,214	0.4	38	358	11.4	4,028	0.6	31	253	8.0	2,854	0.1	2
15-20	508	21.2	5,710	0.3	22	447	18.6	4,867	0.6	42	415	17.3	4,623	0.2	3
21-44	685	12.6	7,481	0.4	29	1,355	25.0	14,596	0.6	40	1,858	34.3	19,732	0.4	25
45-64	1,197	22.4	12,996	0.5	35	1,679	31.4	18,214	0.6	35	2,668	49.9	28,723	0.6	34
65-74	6	10.2	52	1.0	48	1	1.7	12	0.1	4	7	11.9	64	0.2	2
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual Beneficiaries

TABLE ND.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, COLORADO, 2005

Beneficiary Characteristics	ANTIASTHMATIC					ANTIDEPRESSANTS					ANALGESICS - Narcotic				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles															
All Ages	18,477	11.3	184,576	0.3	18	3,900	2.4	37,947	0.5	28	9,455	5.8	93,067	0.2	5
5 and younger	8,515	11.6	85,599	0.2	16	51	0.1	508	0.2	11	1,492	2.0	15,680	0.1	1
6-14	7,290	13.3	73,154	0.3	20	1,307	2.4	13,565	0.5	27	2,211	4.0	23,170	0.1	1
15-20	1,874	9.8	18,339	0.3	24	1,484	7.8	14,293	0.5	30	2,326	12.2	22,901	0.1	1
21-44	480	3.7	4,101	0.3	18	725	5.6	6,318	0.4	26	2,562	19.8	22,881	0.3	11
45-64	107	4.8	1,005	0.3	27	181	8.1	1,586	0.5	34	509	22.8	4,551	0.4	15
65-74	107	14.1	1,241	0.3	21	71	9.4	781	0.5	24	208	27.5	2,332	0.3	6
75-84	86	16.7	958	0.3	20	53	10.3	598	0.5	32	118	22.9	1,251	0.3	11
85 and older	18	12.3	179	0.3	25	28	19.2	298	0.7	39	29	19.9	301	0.5	30
Unknown	1	1.3	7	0.1	12	1	1.3	11	0.5	44	3	3.9	26	0.2	1

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

TABLE ND.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, COLORADO, 2005

Beneficiary Characteristics	STIMULANTS/ANTI-OBESITY/ANOREXIANTS					PASSIVE IMMUNIZING AGENTS					ANTIVIRAL				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	9,314	2.2	95,869	0.6	\$60	727	0.2	6,616	0.5	\$649	4,947	1.2	49,781	0.3	\$82
Female															
All Females	2,835	1.2	29,616	0.6	60	310	0.1	2,769	0.5	629	3,361	1.4	33,715	0.3	59
Female, Disabled															
All Ages	660	3.2	7,298	0.6	70	91	0.4	967	0.6	767	825	4.0	9,052	0.3	130
5 and younger	7	0.6	70	0.3	10	84	7.6	883	0.5	651	22	2.0	258	0.2	13
6-14	167	8.2	1,815	0.7	60	2	0.1	24	0.7	2,438	53	2.6	575	0.3	70
15-20	86	4.4	973	0.7	68	2	0.1	24	1.5	1,209	34	1.7	365	0.2	9
21-44	208	2.8	2,266	0.6	72	1	0.0	12	0.3	507	359	4.8	3,892	0.4	163
45-64	192	2.4	2,174	0.5	78	2	0.0	24	2.4	3,059	356	4.4	3,960	0.3	126
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	0.9	2	0.5	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
Female, Other Eligibles															
All Ages	2,175	1.0	22,318	0.6	57	219	0.1	1,802	0.4	554	2,536	1.1	24,663	0.2	33
5 and younger	78	0.1	835	0.4	25	218	0.3	1,790	0.4	558	314	0.4	3,179	0.1	8
6-14	1,290	2.4	13,407	0.7	56	0	0.0	0	0.0	0	321	0.6	3,262	0.2	25
15-20	411	1.5	4,159	0.6	59	0	0.0	0	0.0	0	364	1.3	3,509	0.2	23
21-44	354	0.5	3,489	0.5	65	1	0.0	12	0.2	16	1,386	2.1	13,193	0.3	43
45-64	36	0.8	356	0.5	73	0	0.0	0	0.0	0	87	1.9	843	0.3	60
65-74	2	0.2	24	0.2	15	0	0.0	0	0.0	0	24	1.8	286	0.1	8
75-84	2	0.3	24	0.3	2	0	0.0	0	0.0	0	20	2.8	194	0.1	3
85 and older	2	0.6	24	0.1	3	0	0.0	0	0.0	0	20	5.9	197	0.2	13
Male															
All Males	6,479	3.6	66,253	0.7	60	417	0.2	3,847	0.5	664	1,586	0.9	16,066	0.3	132
Male, Disabled															
All Ages	1,171	6.6	12,834	0.7	66	118	0.7	1,244	0.5	769	672	3.8	6,881	0.5	263
5 and younger	30	2.0	329	0.4	37	111	7.6	1,170	0.5	687	23	1.6	239	0.2	25
6-14	632	20.1	6,778	0.7	65	3	0.1	30	0.7	1,464	49	1.6	550	0.2	32
15-20	286	11.9	3,205	0.8	71	1	0.0	12	1.2	3,942	27	1.1	305	0.2	29
21-44	149	2.8	1,690	0.7	72	1	0.0	12	0.5	747	266	4.9	2,656	0.6	247
45-64	74	1.4	832	0.5	50	2	0.0	20	0.9	2,685	307	5.7	3,131	0.6	358
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

Nondual Beneficiaries

TABLE ND.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, COLORADO, 2005

STIMULANTS/ANTI-OBESITY/ANOREXIANTS						PASSIVE IMMUNIZING AGENTS					ANTIVIRAL				
Beneficiary Characteristics	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles															
All Ages	5,307	3.2	53,416	0.7	59	299	0.2	2,603	0.5	614	914	0.6	9,185	0.2	33
5 and younger	179	0.2	1,839	0.4	27	296	0.4	2,567	0.5	596	340	0.5	3,547	0.1	6
6-14	4,027	7.4	40,439	0.7	58	3	0.0	36	1.1	1,851	311	0.6	3,127	0.2	28
15-20	1,021	5.3	10,442	0.7	68	0	0.0	0	0.0	0	122	0.6	1,179	0.2	30
21-44	65	0.5	567	0.5	55	0	0.0	0	0.0	0	73	0.6	628	0.3	154
45-64	11	0.5	81	0.5	42	0	0.0	0	0.0	0	20	0.9	151	0.6	381
65-74	3	0.4	36	0.4	24	0	0.0	0	0.0	0	17	2.2	200	0.1	7
75-84	1	0.2	12	0.3	6	0	0.0	0	0.0	0	16	3.1	192	0.1	4
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	15	10.3	161	0.1	3
Unknown	1	1.3	3	0.3	10	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

TABLE ND.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, COLORADO, 2005

Beneficiary Characteristics	ANTIDIABETIC					ULCER DRUGS					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month		
All	8,913	2.1	90,872	0.6	\$44	18,444	4.3	188,995	0.3	\$20	427,523	3,366,262
Female												
All Females	6,250	2.5	63,571	0.6	42	12,428	5.1	127,474	0.3	18	245,562	1,921,221
Female, Disabled												
All Ages	3,492	16.9	37,529	0.7	45	5,023	24.3	55,392	0.4	25	20,660	197,666
5 and younger	1	0.1	2	0.5	16	166	15.0	1,808	0.4	29	1,108	10,122
6-14	17	0.8	188	0.8	59	168	8.2	1,841	0.4	33	2,041	19,789
15-20	53	2.7	564	0.5	48	194	10.0	2,140	0.4	28	1,943	18,320
21-44	783	10.5	8,274	0.6	39	1,532	20.6	16,600	0.4	25	7,444	70,352
45-64	2,615	32.6	28,262	0.7	47	2,947	36.8	32,866	0.5	25	8,015	78,402
65-74	23	21.3	239	0.5	26	16	14.8	137	0.4	12	108	670
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	11
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Female, Other Eligibles												
All Ages	2,758	1.2	26,042	0.6	37	7,405	3.3	72,082	0.3	13	224,902	1,723,555
5 and younger	34	0.0	310	0.9	75	1,181	1.7	10,697	0.2	15	70,390	548,977
6-14	161	0.3	1,450	0.9	81	672	1.3	7,047	0.2	14	53,172	426,777
15-20	183	0.7	1,702	0.6	44	1,020	3.6	10,051	0.2	10	27,971	208,401
21-44	1,366	2.1	12,540	0.5	31	3,520	5.3	33,728	0.2	12	66,420	484,523
45-64	434	9.5	3,793	0.5	36	408	9.0	3,966	0.3	20	4,555	32,425
65-74	341	25.7	3,689	0.6	35	359	27.0	3,925	0.4	19	1,328	12,636
75-84	186	25.7	2,011	0.6	29	191	26.3	2,107	0.4	19	725	6,893
85 and older	53	15.5	547	0.7	40	54	15.8	561	0.6	25	341	2,923
Male												
All Males	2,663	1.5	27,301	0.7	48	6,016	3.3	61,521	0.4	23	181,885	1,444,599
Male, Disabled												
All Ages	1,631	9.1	17,551	0.7	47	2,757	15.5	30,275	0.5	29	17,832	171,558
5 and younger	2	0.1	24	0.7	66	254	17.3	2,748	0.4	25	1,467	13,697
6-14	23	0.7	239	0.8	66	251	8.0	2,882	0.5	43	3,144	31,163
15-20	40	1.7	434	0.8	65	195	8.1	2,231	0.5	34	2,400	23,848
21-44	339	6.3	3,619	0.8	54	817	15.1	8,876	0.5	30	5,417	52,520
45-64	1,223	22.9	13,207	0.7	44	1,235	23.1	13,481	0.5	26	5,344	49,920
65-74	4	6.8	28	0.6	15	5	8.5	57	0.8	34	59	398
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Nondual Beneficiaries

TABLE ND.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^a, b, c
 NONDUAL BENEFICIARIES, COLORADO, 2005

Beneficiary Characteristics	ANTIDIABETIC					ULCER DRUGS					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month		
Male, Other Eligibles												
All Ages	1,032	0.6	9,750	0.7	51	3,258	2.0	31,243	0.3	16	164,053	1,273,041
5 and younger	32	0.0	328	0.8	60	1,431	1.9	13,139	0.3	16	73,565	575,724
6-14	131	0.2	1,256	0.9	89	531	1.0	5,491	0.2	15	54,759	437,314
15-20	105	0.5	984	0.8	89	430	2.3	4,211	0.3	12	19,108	146,176
21-44	284	2.2	2,439	0.6	47	446	3.4	4,038	0.3	19	12,971	85,113
45-64	181	8.1	1,567	0.5	34	138	6.2	1,263	0.3	19	2,231	15,400
65-74	181	23.9	1,951	0.6	35	155	20.5	1,697	0.4	18	757	7,098
75-84	103	20.0	1,053	0.6	34	103	20.0	1,129	0.4	21	516	4,909
85 and older	15	10.3	172	0.8	40	24	16.4	275	0.4	18	146	1,307
Unknown	0	0.0	0	0.0	0	1	1.3	3	1.0	19	76	442

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

TABLE ND.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 NONDUAL BENEFICIARIES, COLORADO, 2005

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	\$622	8.3	696	7,117
Age				
0-64	724	9.0	495	5,125
65-74	493	6.4	52	545
75-84	346	7.1	84	836
85 and older	265	5.2	65	611
Unknown	0	0.0	0	0
Gender				
Female	655	8.7	368	3,781
Male	585	7.8	328	3,336
Unknown	0	0.0	0	0
Race				
White	644	8.3	388	4,220
African American	516	9.7	20	221
Other/unknown	596	8.1	288	2,676
Basis of Eligibility^c				
Aged	359	6.3	199	1,981
Disabled	724	9.0	497	5,136
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 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2005 Medicaid enrollment. A total of 577 beneficiaries who were in nursing facilities for part of their enrollment and their 5,396 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

Nondual Beneficiaries

TABLE ND.9
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e}
 NONDUAL BENEFICIARIES, COLORADO, 2005

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users				
	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months
Anti-infective Agents	0.5	0.2	0.0	0.3	\$50	\$39	\$4	\$8	\$98	\$218	\$92	\$26	2,567	\$250,340	457	65.7	4,989
Biologicals	0.1	0.0	0.0	0.1	3	0	0	3	36	0	0	36	3	108	3	0.4	36
Antineoplastic Agents	0.7	0.3	0.0	0.5	233	209	0	25	321	767	0	54	123	39,444	16	2.3	169
Endocrine/Metabolic Drugs	1.4	0.5	0.2	0.8	61	39	7	14	42	82	40	18	5,270	222,967	335	48.1	3,674
Cardiovascular Agents	1.8	0.5	0.0	1.3	65	41	0	24	35	81	25	18	8,519	298,856	427	61.4	4,632
Respiratory Agents	0.9	0.6	0.0	0.3	57	50	3	4	66	88	65	16	2,309	152,069	247	35.5	2,661
Gastrointestinal Agents	1.2	0.3	0.0	0.9	42	25	1	16	35	96	43	17	4,638	161,398	356	51.1	3,887
Genitourinary Agents	0.9	0.5	0.0	0.3	63	46	0	16	71	84	55	49	1,579	111,732	161	23.1	1,782
CNS Drugs	2.3	1.3	0.0	1.0	314	270	2	42	135	207	84	42	13,496	1,820,294	532	76.4	5,802
Stimulants/Anti-obesity/Anorexia	0.7	0.4	0.1	0.2	74	63	8	4	106	156	136	16	214	22,650	26	3.7	305
Miscellaneous Psychological/Neurological Agents	0.9	0.9	0.0	0.0	356	356	0	0	387	387	0	0	745	288,365	73	10.5	809
Analgesics and Anesthetics	1.5	0.3	0.1	1.2	87	45	10	32	57	178	108	27	6,187	354,971	379	54.5	4,075
Neuromuscular Agents	1.6	0.4	0.1	1.2	126	69	6	51	77	166	127	43	6,554	505,273	359	51.6	4,018
Nutritional Products	0.8	0.0	0.0	0.8	16	0	0	15	20	30	28	20	1,806	37,022	212	30.5	2,283
Hematological Agents	1.7	0.2	0.0	1.6	43	28	0	15	25	163	0	10	2,716	66,946	150	21.6	1,572
Topical Products	0.5	0.2	0.0	0.3	24	15	3	6	47	88	61	21	1,689	79,725	300	43.1	3,387
Miscellaneous Products	0.6	0.1	0.0	0.5	19	13	1	5	34	233	258	10	386	13,172	65	9.3	691
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	16	0	0	0	55	0	0	0	52	2,875	16	2.3	185
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.	58,853	4,428,207	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. A total of 577 beneficiaries who were in nursing facilities for part of their enrollment and their 5,396 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 2005. 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.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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.

Nondual Beneficiaries

TABLE ND.10
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,
 BY TOP-10 DRUG GROUP^{a, b, c, d}
 NONDUAL BENEFICIARIES, COLORADO, 2005

Top 10 Drug Groups in Nursing Facilities	Total Medicaid Rx \$	Users			Among Users		
		Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months per	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$1,475,875	495	71.1	5,636	1.2	\$222	\$262
ANTICONVULSANT	381,446	374	53.7	4,245	1.0	86	90
ANTIDEPRESSANTS	296,752	522	75.0	5,784	0.8	62	51
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	288,365	83	11.9	935	0.8	387	308
ANALGESICS - Narcotic	197,428	430	61.8	4,597	1.0	41	43
ANTIDIABETIC	153,422	291	41.8	3,183	1.0	48	48
ANTIHYPERLIPIDEMIC	139,721	187	26.9	2,109	0.8	82	66
ANTIASTHMATIC	116,065	286	41.1	3,132	0.5	71	37
MIGRAINE PRODUCTS	105,986	69	9.9	824	0.8	160	129
ULCER DRUGS	96,645	344	49.4	3,766	0.8	33	26
Total	3,251,705	3,081		34,211	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. A total of 577 beneficiaries who were in nursing facilities for part of their enrollment and their 5,396 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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.

Nondual Beneficiaries

TABLE ND.10A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST
 AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, COLORADO, 2005

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	31,589	\$3,251,705	495	71.1	5,636	1.2	\$262	374	53.7	4,245	1.0	\$90
Female												
All Females	17,540	1,828,252	255	69.3	2,898	1.2	250	210	57.1	2,401	1.0	94
Female, Disabled												
All Ages	13,569	1,513,730	193	82.1	2,223	1.2	277	168	71.5	1,952	1.1	105
64 or younger	13,558	1,509,849	191	81.6	2,219	1.2	276	168	71.8	1,952	1.1	105
65-74	11	3,881	2	200.0	4	1.5	935	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
Female, Other Eligibles												
All Ages	3,971	314,522	62	46.6	675	0.9	164	42	31.6	449	0.9	46
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	987	118,599	15	53.6	172	1.1	286	11	39.3	116	1.0	81
75-84	1,870	125,876	35	63.6	375	0.8	123	23	41.8	239	0.9	40
85 and older	1,114	70,047	12	24.0	128	1.0	118	8	16.0	94	0.8	19
Male												
All Males	14,049	1,423,453	240	73.2	2,738	1.2	274	164	50.0	1,844	1.1	85
Male, Disabled												
All Ages	12,120	1,254,075	209	79.8	2,391	1.3	286	146	55.7	1,636	1.1	85
64 or younger	12,070	1,251,845	209	80.1	2,391	1.3	286	146	55.9	1,636	1.1	85
65-74	50	2,230	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	1,929	169,378	31	47.0	347	0.9	192	18	27.3	208	0.8	83
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	701	89,666	16	72.7	180	0.9	282	7	31.8	81	0.9	169
75-84	897	57,078	13	44.8	149	0.8	96	8	27.6	96	0.7	32
85 and older	331	22,634	2	13.3	18	1.2	97	3	20.0	31	0.7	15
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 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. A total of 577 beneficiaries who were in nursing facilities for part of their enrollment and their 5,396 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 2005

Beneficiary Characteristics	ANTIDEPRESSANTS					MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL					ANALGESICS - Narcotic				
	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	522	75.0	5,784	0.8	\$51	83	11.9	935	0.8	\$308	430	61.8	4,597	1.0	\$43
Female															
All Females	305	82.9	3,383	0.8	51	55	14.9	634	0.8	388	257	69.8	2,812	1.1	51
Female, Disabled															
All Ages	221	94.0	2,461	0.8	52	28	11.9	324	0.9	662	190	80.9	2,149	1.1	47
64 or younger	220	94.0	2,459	0.8	52	28	12.0	324	0.9	662	189	80.8	2,147	1.1	47
65-74	1	100.0	2	1.0	56	0	0.0	0	0.0	0	1	100.0	2	1.0	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
Female, Other Eligibles															
All Ages	84	63.2	922	0.9	51	27	20.3	310	0.7	103	67	50.4	663	1.0	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	15	53.6	168	1.1	70	0	0.0	0	0.0	0	13	46.4	148	1.5	251
75-84	41	74.5	445	0.8	48	12	21.8	138	0.8	115	29	52.7	285	0.9	17
85 and older	28	56.0	309	0.8	45	15	30.0	172	0.7	93	25	50.0	230	0.6	9
Male															
All Males	217	66.2	2,401	0.8	51	28	8.5	301	0.7	140	173	52.7	1,785	1.0	30
Male, Disabled															
All Ages	183	69.8	2,028	0.8	51	14	5.3	158	0.7	179	139	53.1	1,418	1.0	27
64 or younger	183	70.1	2,028	0.8	51	14	5.4	158	0.7	179	138	52.9	1,409	1.0	27
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	100.0	9	0.2	2
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	34	51.5	373	0.8	51	14	21.2	143	0.8	97	34	51.5	367	0.8	41
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	9	40.9	99	0.9	53	1	4.5	12	0.3	37	10	45.5	114	0.7	23
75-84	13	44.8	142	0.7	50	9	31.0	88	0.7	90	16	55.2	175	0.8	35
85 and older	12	80.0	132	0.9	51	4	26.7	43	0.9	129	8	53.3	78	1.0	79
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 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. A total of 577 beneficiaries who were in nursing facilities for part of their enrollment and their 5,396 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

TABLE ND.10C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, COLORADO, 2005

Beneficiary Characteristics	ANTIDIABETIC					ANTIHYPERTENSIVE					ANTI-ASTHMATIC				
	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	291	41.8	3,183	1.0	\$48	187	26.9	2,109	0.8	\$66	286	41.1	3,132	0.5	\$37
Female															
All Females	154	41.8	1,701	1.0	48	87	23.6	987	0.8	70	154	41.8	1,681	0.5	38
Female, Disabled															
All Ages	110	46.8	1,242	1.1	53	62	26.4	699	0.8	71	117	49.8	1,315	0.5	39
64 or younger	110	47.0	1,242	1.1	53	62	26.5	699	0.8	71	116	49.6	1,313	0.5	39
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	100.0	2	0.5	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
Female, Other Eligibles															
All Ages	44	33.1	459	0.9	34	25	18.8	288	0.8	67	37	27.8	366	0.5	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	8	28.6	84	1.1	42	7	25.0	80	0.7	47	3	10.7	29	0.4	26
75-84	21	38.2	225	0.9	30	9	16.4	108	1.0	96	15	27.3	153	0.4	15
85 and older	15	30.0	150	0.8	36	9	18.0	100	0.7	51	19	38.0	184	0.7	53
Male															
All Males	137	41.8	1,482	1.0	49	100	30.5	1,122	0.8	63	132	40.2	1,451	0.5	36
Male, Disabled															
All Ages	111	42.4	1,208	1.0	53	82	31.3	929	0.8	62	104	39.7	1,134	0.6	43
64 or younger	111	42.5	1,208	1.0	53	82	31.4	929	0.8	62	102	39.1	1,116	0.6	42
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	200.0	18	2.1	113
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	26	39.4	274	1.0	29	18	27.3	193	0.9	69	28	42.4	317	0.2	11
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	8	36.4	81	1.1	41	7	31.8	75	0.9	81	8	36.4	96	0.2	14
75-84	16	55.2	169	0.9	24	11	37.9	118	0.8	61	15	51.7	167	0.2	10
85 and older	2	13.3	24	0.7	20	0	0.0	0	0.0	0	5	33.3	54	0.2	12
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 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. A total of 577 beneficiaries who were in nursing facilities for part of their enrollment and their 5,396 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 2005

Beneficiary Characteristics	MIGRAINE PRODUCTS						ULCER DRUGS					
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
All	69	9.9	824	0.8	\$129	344	49.4	3,766	0.8	\$26	696	7,117
Female												
All Females	33	9.0	392	0.8	121	176	47.8	1,951	0.8	27	368	3,781
Female, Disabled												
All Ages	28	11.9	332	0.8	137	127	54.0	1,416	0.8	29	235	2,489
64 or younger	28	12.0	332	0.8	137	127	54.3	1,416	0.8	29	234	2,487
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	2
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	5	3.8	60	0.5	32	49	36.8	535	0.8	21	133	1,292
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	10	35.7	120	1.0	25	28	290
75-84	4	7.3	48	0.6	39	27	49.1	289	0.8	25	55	544
85 and older	1	2.0	12	0.3	6	12	24.0	126	0.7	8	50	458
Male												
All Males	36	11.0	432	0.9	136	168	51.2	1,815	0.7	25	328	3,336
Male, Disabled												
All Ages	31	11.8	372	0.9	148	140	53.4	1,495	0.7	24	262	2,647
64 or younger	31	11.9	372	0.9	148	139	53.3	1,486	0.7	24	261	2,638
65-74	0	0.0	0	0.0	0	1	100.0	9	1.2	19	1	9
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Male, Other Eligibles												
All Ages	5	7.6	60	0.7	58	28	42.4	320	0.7	30	66	689
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	2	9.1	24	0.8	98	10	45.5	111	0.8	35	22	244
75-84	3	10.3	36	0.6	31	13	44.8	149	0.7	32	29	292
85 and older	0	0.0	0	0.0	0	5	33.3	60	0.5	14	15	153
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 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. A total of 577 beneficiaries who were in nursing facilities for part of their enrollment and their 5,396 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 2005

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	36,016	8.4	0.3	134,407	\$8	\$3,518,130	\$26	2.4	427,523
Age									
5 and younger	12,580	8.6	0.2	25,296	4	614,586	24	4.4	146,530
6-14	7,317	6.5	0.1	16,588	5	560,080	34	2.2	113,117
15-20	3,567	6.9	0.2	9,972	7	356,426	36	1.9	51,422
21-44	7,159	7.8	0.4	40,089	11	1,011,022	25	2.2	92,253
45-64	4,691	23.3	1.9	38,610	46	920,276	24	2.3	20,145
65-74	378	16.8	0.9	1,926	13	29,919	16	1.3	2,252
75-84	239	19.2	1.1	1,367	15	18,846	14	1.4	1,243
85 and older	80	16.4	1.1	544	14	6,606	12	1.5	487
Unknown	5	6.8	0.2	15	5	369	25	10.4	74
Basis of Eligibility^c									
Aged	676	17.9	1.0	3,758	14	54,274	14	1.4	3,782
Disabled	8,770	22.8	1.9	72,117	57	2,206,953	31	2.7	38,493
Adults	4,890	5.8	0.2	19,947	5	407,133	20	2.1	84,918
Children	21,603	7.2	0.1	38,201	3	844,273	22	2.1	300,126
Unknown	77	37.7	1.9	384	27	5,497	14	1.4	204
Gender									
Female	21,255	8.7	0.3	85,397	9	2,094,813	25	2.5	245,602
Male	14,761	8.1	0.3	49,010	8	1,423,317	29	2.3	181,919
Unknown	0	0.0	0.0	0	0	0	0	0.0	2
Race									
White	14,500	9.8	0.4	60,719	11	1,644,610	27	2.3	147,595
African American	1,493	4.9	0.2	4,966	5	157,012	32	1.9	30,339
Other/unknown	20,023	8.0	0.3	68,722	7	1,716,508	25	2.6	249,589
Use of Nursing Facilities^d									
Entire year	371	53.3	5.8	4,011	120	83,232	21	1.9	696
Part year	340	58.9	5.1	2,916	90	51,714	18	1.9	577
None	35,305	8.3	0.3	127,480	8	3,383,184	27	2.4	426,250
Maintenance Assistance Status									
Cash	21,341	9.6	0.4	95,601	11	2,562,616	27	2.6	223,463
Medically needy	0	0.0	0.0	0	0	0	0	0.0	0
Poverty related	9,027	6.2	0.1	16,034	2	337,335	21	2.6	145,234
Other/unknown	5,648	9.6	0.4	22,772	11	618,179	27	1.8	58,826

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005.

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

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

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

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

TABLE ND.12
USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
AMONG NONDUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
COLORADO, 2005

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	\$26	\$0	\$0	3,366,262
Age						
5 and younger	0.0	1	24	0	0	1,148,520
6-14	0.0	1	34	0	0	915,055
15-20	0.0	1	36	0	0	396,745
21-44	0.1	1	25	0	1	692,520
45-64	0.2	5	24	0	3	176,147
65-74	0.1	1	16	0	1	20,802
75-84	0.1	2	14	0	1	11,825
85 and older	0.1	2	12	0	1	4,230
Unknown	0.0	1	25	0	1	418
Basis of Eligibility^c						
Aged	0.1	2	14	0	1	35,598
Disabled	0.2	6	31	0	3	369,236
Adults	0.0	1	20	0	0	610,094
Children	0.0	0	22	0	0	2,349,682
Unknown	0.2	3	14	0	2	1,652
Gender						
Female	0.0	1	25	0	0	1,921,460
Male	0.0	1	29	0	0	1,444,778
Unknown	0.0	0	0	0	0	24
Race						
White	0.0	1	27	0	1	1,217,895
African American	0.0	1	32	0	0	244,605
Other/unknown	0.0	1	25	0	0	1,903,762
Use of Nursing Facilities^d						
Entire year	0.6	12	21	0	6	7,117
Part year	0.5	10	18	0	5	5,396
None	0.0	1	27	0	0	3,353,749
Maintenance Assistance Status						
Cash	0.1	1	27	0	1	1,779,892
Medically needy	0.0	0	0	0	0	0
Poverty related	0.0	0	21	0	0	1,060,155
Other/unknown	0.0	1	27	0	1	526,215

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005.

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

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

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

TABLE ND.13
USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG NONDUALS^{a,b,c}
COLORADO, 2005

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a Percentage of All Part D		\$ per Rx	Number Rx as a Percentage of All Part D	
				Excluded Rx \$	Total Number Rx.		Excluded Rx	
All	38,872	\$91	\$3,518,130	100.0	134,407	\$26	100.0	
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0	
Fertility drugs	3	233	698	0.0	7	100	0.0	
Drugs for cosmetic purposes	144	23	3,342	0.1	282	12	0.2	
Cough and cold medications	21,658	34	745,296	21.2	35,779	21	26.6	
Vitamins and minerals	2,991	134	400,545	11.4	20,806	19	15.5	
Non-prescription drugs	1,595	69	109,299	3.1	6,161	18	4.6	
Barbiturates	491	62	30,350	0.9	3,786	8	2.8	
Benzodiazepines	10,814	130	1,406,070	40.0	61,139	23	45.5	
Other Part D Excl Rx Drugs	1,176	699	822,530	23.4	6,447	128	4.8	

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 2005. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2005. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table ND11.

b. Includes OTC drugs as well as prescription drugs.

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

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

Nondual 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, 2005

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	467,100	4,197	47,628	88,712	326,359	204	4,035,599	42,042	496,974	683,089	2,811,842	1,652
Age												
5 and younger	156,572	0	2,784	1	153,787	0	1,340,384	0	27,894	1	1,312,489	0
6-14	126,575	0	6,290	2	120,283	0	1,142,221	0	67,021	7	1,075,193	0
15-20	56,249	0	5,193	0	51,056	0	471,482	0	54,168	0	417,314	0
21-44	98,782	0	15,863	81,709	1,188	22	803,363	0	166,150	630,486	6,587	140
45-64	24,438	0	17,320	6,940	0	178	234,246	0	180,528	52,220	0	1,498
65-74	2,467	2,270	176	17	0	4	24,386	23,080	1,190	102	0	14
75-84	1,406	1,400	2	4	0	0	14,238	14,188	23	27	0	0
85 and older	533	524	0	9	0	0	4,802	4,739	0	63	0	0
Unknown	78	3	0	30	45	0	477	35	0	183	259	0
Gender												
Female	267,434	2,639	25,824	73,246	165,521	204	2,296,314	26,512	271,475	576,411	1,420,264	1,652
Male	199,664	1,558	21,803	15,466	160,837	0	1,739,261	15,530	225,487	106,678	1,391,566	0
Unknown	2	0	1	0	1	0	24	0	12	0	12	0
Race												
White	162,418	1,412	20,525	26,420	114,011	50	1,459,083	14,175	222,905	208,759	1,012,792	452
African American	34,032	110	2,896	4,746	26,280	0	308,865	1,088	31,184	39,080	237,513	0
Other/unknown	270,650	2,675	24,207	57,546	186,068	154	2,267,651	26,779	242,885	435,250	1,561,537	1,200
Use of Nursing Facilities^c												
Entire year	780	215	565	0	0	0	8,175	2,196	5,979	0	0	0
Part year	653	119	533	0	0	1	6,424	1,144	5,268	0	0	12
None	465,667	3,863	46,530	88,712	326,359	203	4,021,000	38,702	485,727	683,089	2,811,842	1,640
Maintenance Assistance Status												
Cash	248,951	3,846	42,731	60,344	142,030	0	2,192,153	38,901	449,557	462,222	1,241,473	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty related	155,555	4	9	13,842	141,496	204	1,244,121	46	91	87,902	1,154,430	1,652
Other/unknown	62,594	347	4,888	14,526	42,833	0	599,325	3,095	47,326	132,965	415,939	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	379,647	3,508	34,981	77,911	263,043	204	3,165,013	34,306	352,913	582,211	2,193,931	1,652
FFS part year, with Rx claims	15,242	148	2,165	3,237	9,692	0	163,239	1,717	24,517	33,390	103,615	0
FFS part year, no Rx claims	32,634	126	1,347	3,770	27,391	0	333,684	1,417	14,695	35,880	281,692	0
MC all year, with Rx claims	1,633	7	475	195	956	0	14,971	75	5,371	1,336	8,189	0
MC all year, no Rx claims	37,944	408	8,660	3,599	25,277	0	358,692	4,527	99,478	30,272	224,415	0

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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, 2005

	Beneficiaries and Benefit Months in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
All	467,100	4,035,599	427,523	3,366,262	0	669,337
Fee-for-service (FFS) all year	379,647	3,165,013	379,647	3,165,013	0	0
FFS part year, with Rx claims	15,242	163,239	15,242	80,445	0	82,794
FFS part year, with no Rx claims	32,634	333,684	32,634	120,804	0	212,880
Managed care (MC) all year, with Rx claims	1,633	14,971	0	0	0	14,971
MC all year, with no Rx claims	37,944	358,692	0	0	0	358,692

Source: Data for this table are from the MAX 2005 file for Colorado, released by CMS in 12/2008. This table was produced on 04/23/2009.

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 Beneficiaries