

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2002 COLORADO

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TABLE D.2
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	No. of Benes						No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	52,115	33,092	18,762	255	6	0	513,994	323,873	188,584	1,476	61	0
Age												
5 and younger	7	0	6	0	1	0	77	0	71	0	6	0
6-14	10	0	10	0	0	0	108	0	108	0	0	0
15-20	67	0	61	2	4	0	616	0	545	23	48	0
21-44	8,000	0	7,815	184	1	0	79,215	0	78,145	1,063	7	0
45-64	10,310	0	10,245	65	0	0	104,156	0	103,785	371	0	0
65-74	11,557	10,959	594	4	0	0	115,180	109,539	5,622	19	0	0
75-84	12,291	12,267	24	0	0	0	121,911	121,686	225	0	0	0
85 and older	9,872	9,865	7	0	0	0	92,720	92,637	83	0	0	0
Unknown	1	1	0	0	0	0	11	11	0	0	0	0
Gender												
Female	33,849	24,138	9,540	168	3	0	335,286	238,659	95,616	980	31	0
Male	18,266	8,954	9,222	87	3	0	178,708	85,214	92,968	496	30	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	33,770	21,554	12,060	151	5	0	331,241	206,903	123,422	867	49	0
African American	1,851	1,119	707	25	0	0	17,787	10,917	6,752	118	0	0
Other/unknown	16,494	10,419	5,995	79	1	0	164,966	106,053	58,410	491	12	0
Use of Nursing Facilities^c												
Entire year	8,223	7,453	770	0	0	0	80,132	71,957	8,175	0	0	0
Part year	5,041	4,428	613	0	0	0	46,221	40,165	6,056	0	0	0
None	38,851	21,211	17,379	255	6	0	387,641	211,751	174,353	1,476	61	0
Maintenance Assistance Status												
Cash	33,322	20,193	12,940	188	1	0	336,560	206,892	128,509	1,153	6	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty-related	578	241	285	52	0	0	5,157	2,368	2,572	217	0	0
Other/unknown	18,215	12,658	5,537	15	5	0	172,277	114,613	57,503	106	55	0
Dual Medicare Status^d												
Full dual, all year	50,762	32,331	18,175	250	6	0	500,243	315,999	182,746	1,437	61	0
Full dual, part year	1,353	761	587	5	0	0	13,751	7,874	5,838	39	0	0
Managed Care Status												
FFS all year	47,936	31,163	16,610	157	6	0	498,305	316,330	180,849	1,065	61	0
FFS part year, with Rx claims	2,181	917	1,202	62	0	0	10,274	4,809	5,171	294	0	0
FFS part year, no Rx claims	1,995	1,010	949	36	0	0	5,412	2,732	2,563	117	0	0

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

- a. Table D.2 includes the beneficiaries represented by Cell G 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.
- d. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefits during all months of Medicaid enrollment in 2002. The "Full dual, part year" group contains beneficiaries who had such benefits for some, but not all, months of their enrollment. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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

TABLE D.3
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	% with at Least One Rx	Mean No. of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Services	Rx \$ as % of All Services	No. of Benes
All	83.2 %	45.1	\$2,542	\$56	\$16,462	15.4 %	52,115
Age							
5 and younger	100.0	66.4	7,820	118	18,909	41.4	7
6-14	100.0	67.2	14,259	212	20,347	70.1	10
15-20	65.7	26.0	2,538	98	14,250	17.8	67
21-44	77.7	33.9	3,016	89	17,692	17.0	8,000
45-64	84.2	50.9	3,540	70	18,554	19.1	10,310
65-74	80.8	43.2	2,227	52	10,287	21.7	11,557
75-84	85.1	48.2	2,222	46	15,327	14.5	12,291
85 and older	87.0	46.3	1,868	40	21,933	8.5	9,872
Unknown	100.0	12.0	434	36	7,456	5.8	1
Basis of Eligibility^c							
Aged	84.2	45.9	2,107	46	15,581	13.5	33,092
Disabled	81.7	43.9	3,324	76	18,179	18.3	18,762
Adults	66.7	19.5	1,467	75	4,349	33.7	255
Children	83.3	22.2	2,066	93	21,121	9.8	6
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	85.7	48.8	2,550	52	15,996	15.9	33,849
Male	78.5	38.1	2,528	66	17,325	14.6	18,266
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	84.1	49.2	2,790	57	19,276	14.5	33,770
African American	78.3	38.9	2,141	55	15,115	14.2	1,851
Other/unknown	81.8	37.2	2,079	56	10,852	19.2	16,494
Use of Nursing Facilities^d							
Entire year	92.1	64.5	3,011	47	36,385	8.3	8,223
Part year	91.9	58.2	2,771	48	25,300	11.0	5,041
None	80.2	39.2	2,413	62	11,098	21.7	38,851
Maintenance Assistance Status							
Cash	82.9	41.9	2,403	57	13,021	18.5	33,322
Medically needy	0.0	0.0	0	0	0	0.0	0
Poverty related	48.6	9.9	534	54	2,034	26.3	578
Other/unknown	84.7	51.9	2,860	55	23,214	12.3	18,215

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

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

TABLE D.4
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:					Mean \$, All Services	Benes	Bene Mos	
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less				More than 10
All	4.6	\$258	15.4 %	16.8 %	15.2 %	10.0 %	26.0 %	23.2 %	8.8 %	\$1,669	52,115	513,994
Age												
5 and younger	6.0	711	41.4	0.0	14.3	0.0	28.6	42.9	14.3	1,719	7	77
6-14	6.2	1,320	70.1	0.0	0.0	10.0	40.0	50.0	0.0	1,884	10	108
15-20	2.8	276	17.8	34.3	25.4	14.9	11.9	7.5	6.0	1,550	67	616
21-44	3.4	305	17.0	22.3	22.9	11.2	22.9	15.2	5.6	1,787	8,000	79,215
45-64	5.0	350	19.1	15.8	14.2	9.3	25.2	24.4	11.2	1,837	10,310	104,156
65-74	4.3	224	21.7	19.2	16.1	10.1	25.3	21.1	8.3	1,032	11,557	115,180
75-84	4.9	224	14.5	14.9	13.2	9.9	26.6	26.0	9.4	1,545	12,291	121,911
85 and older	4.9	199	8.5	13.0	11.6	9.5	29.6	27.6	8.6	2,335	9,872	92,720
Unknown	1.1	40	5.8	0.0	100.0	0.0	0.0	0.0	0.0	678	1	11
Basis of Eligibility^c												
Aged	4.7	215	13.5	15.8	13.7	9.9	27.1	24.7	8.7	1,592	33,092	323,873
Disabled	4.4	331	18.3	18.3	17.8	10.1	24.2	20.6	8.9	1,809	18,762	188,584
Adults	3.4	253	33.7	33.3	22.0	8.2	18.0	13.7	4.7	751	255	1,476
Children	2.2	203	9.8	16.7	0.0	33.3	50.0	0.0	0.0	2,078	6	61
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender												
Female	4.9	257	15.9	14.3	13.7	10.0	27.0	25.1	9.9	1,615	33,849	335,286
Male	3.9	258	14.6	21.5	18.1	9.9	24.2	19.7	6.7	1,771	18,266	178,708
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	5.0	285	14.5	15.9	13.0	9.1	25.8	25.6	10.6	1,965	33,770	331,241
African American	4.0	223	14.2	21.7	14.6	11.7	26.0	19.9	6.1	1,573	1,851	17,787
Other/unknown	3.7	208	19.2	18.2	19.9	11.5	26.4	18.8	5.3	1,085	16,494	164,966
use of nursing Facilities^d												
Entire year	6.6	309	8.3	7.9	6.1	7.2	27.4	34.7	16.7	3,734	8,223	80,132
Part year	6.3	302	11.0	8.1	7.8	7.8	27.3	33.5	15.6	2,759	5,041	46,221
None	3.9	242	21.7	19.8	18.1	10.8	25.6	19.5	6.2	1,112	38,851	387,641
Maintenance Assistance Status												
Cash	4.1	238	18.5	17.1	17.7	10.9	26.3	20.9	7.1	1,289	33,322	336,560
Medically needy	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Poverty related	1.1	60	26.3	51.4	25.1	7.8	11.9	3.5	0.3	228	578	5,157
Other/unknown	5.5	302	12.3	15.3	10.4	8.3	25.9	28.1	12.1	2,454	18,215	172,277

Table D4

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

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

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

TABLE D.5
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx
All	4.6	\$258	\$56	1.9	\$191	\$101	0.4	\$19	\$51	2.3	\$48	\$21
Age												
5 and younger	6.0	711	118	2.5	613	242	0.7	24	34	2.8	66	24
6-14	6.2	1,320	212	3.2	1,240	393	0.4	17	42	2.7	64	24
15-20	2.8	276	98	1.4	227	164	0.2	6	38	1.3	43	33
21-44	3.4	305	89	1.5	235	156	0.3	26	87	1.6	43	27
45-64	5.0	350	70	2.2	264	123	0.4	25	65	2.5	60	24
65-74	4.3	224	52	1.9	164	88	0.3	14	45	2.1	45	21
75-84	4.9	224	46	2.0	162	81	0.4	15	39	2.5	46	19
85 and older	4.9	199	40	1.8	139	76	0.4	15	34	2.6	45	17
Unknown	1.1	40	36	0.0	0	0	0.7	30	42	0.4	9	25
Basis of Eligibility^d												
Aged	4.7	215	46	1.9	155	82	0.4	15	39	2.4	45	19
Disabled	4.4	331	76	1.9	252	133	0.4	26	72	2.1	53	25
Adults	3.4	253	75	1.3	196	152	0.2	15	63	1.8	43	23
Children	2.2	203	93	1.2	165	135	0.1	12	91	0.8	26	32
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Gender												
Female	4.9	257	52	2.0	190	93	0.4	18	46	2.5	49	20
Male	3.9	258	66	1.6	193	120	0.3	19	62	2.0	45	23
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	5.0	285	57	2.1	210	101	0.4	21	51	2.5	53	21
African American	4.0	223	55	1.6	164	103	0.3	16	49	2.1	42	20
Other/unknown	3.7	208	56	1.6	155	99	0.3	14	50	1.9	38	21
Use of Nursing Facilities^e												
Entire year	6.6	309	47	2.6	220	85	0.6	23	41	3.5	66	19
Part year	6.3	302	48	2.5	221	87	0.5	21	40	3.3	60	18
None	3.9	242	62	1.7	181	108	0.3	18	56	1.9	43	22
Maintenance Assistance Status												
Cash	4.1	238	57	1.7	177	101	0.3	17	51	2.1	44	21
Medically needy	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Poverty related	1.1	60	54	0.5	45	98	0.1	5	49	0.5	10	19
Other/unknown	5.5	302	55	2.2	222	100	0.5	23	50	2.8	57	21

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

- a. Table D.5 includes the beneficiaries represented by Cell G 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, 0.3 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- e. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

TABLE D.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users							
	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total No. of Rx	Total Rx \$	No. Dual Benes	As % of Benes	No. of Bene Mos			
															Generic	Generic	Generic
Anti-infective Agents	0.4	0.2	0.0	0.2	\$27	\$23	\$1	\$3	\$75	\$127	\$79	\$17	98,093	\$7,371,290	25,055	48.1 %	272,377
Biologics	0.1	0.0	0.0	0.1	68	9	39	19	458	543	1,239	195	70	32,077	41	0.1	475
Antineoplastic Agents	0.6	0.3	0.1	0.3	150	127	7	17	245	431	122	63	11,237	2,752,301	1,764	3.4	18,317
Endocrine/Metabolic Drugs	1.1	0.5	0.1	0.5	40	28	3	9	36	59	22	18	268,512	9,595,747	22,647	43.5	241,925
Cardiovascular Agents	1.7	0.5	0.2	1.0	56	33	6	17	33	63	35	17	518,716	17,013,726	28,647	55.0	303,485
Respiratory Agents	0.8	0.5	0.1	0.3	45	32	5	8	53	70	74	25	154,766	8,231,532	16,999	32.6	183,598
Gastrointestinal Agents	0.9	0.5	0.0	0.4	72	61	2	9	84	132	106	24	188,222	15,772,815	20,626	39.6	220,503
Genitourinary Agents	0.6	0.4	0.0	0.2	31	28	0	3	54	69	37	16	50,041	2,682,786	7,974	15.3	86,736
CNS Drugs	1.4	0.7	0.1	0.6	110	85	8	17	81	119	111	30	371,392	30,016,183	25,914	49.7	273,629
Stimulants/Anti-obesity/Anorexia	0.6	0.2	0.1	0.3	46	30	5	11	77	149	75	33	4,197	322,802	650	1.2	6,994
Miscellaneous Psychological/Neurological Agents	0.7	0.7	0.0	0.0	101	100	0	1	142	145	94	29	17,187	2,439,533	2,319	4.4	24,136
Analgesics and Anesthetics	0.9	0.3	0.1	0.5	55	40	4	11	60	127	70	19	254,630	15,201,303	25,702	49.3	274,068
Neuromuscular Agents	1.1	0.5	0.1	0.6	73	52	7	14	65	114	61	25	168,990	11,022,803	14,109	27.1	151,893
Nutritional Products	0.7	0.0	0.0	0.6	12	0	1	10	18	26	24	18	65,998	1,202,369	9,699	18.6	101,491
Hematological Agents	1.0	0.2	0.2	0.6	50	38	3	9	50	158	15	16	78,438	3,890,022	7,338	14.1	77,138
Topical Products	0.4	0.2	0.0	0.2	16	11	1	4	37	60	40	17	84,286	3,142,592	17,465	33.5	192,343
Miscellaneous Products	0.6	0.2	0.1	0.3	130	93	16	22	223	416	260	72	7,165	1,601,311	1,211	2.3	12,323
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	9	0	0	0	32	0	0	0	5,966	188,540	1,944	3.7	21,393
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.	2,347,906	132,479,732	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

- a. Table D.6 includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2002. A beneficiary who used drugs from two or more categories 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. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Colorado, 0.3 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE D.7

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Top 10 Drug Groups	Users				Among Users		
	Total Medicaid Rx \$	No.	As % of Dual Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$16,818,064	12,420	23.8 %	132,316	0.8	\$152	\$127
ULCER DRUGS	13,061,877	21,083	40.5	227,901	0.6	92	57
ANTIDEPRESSANTS	10,429,977	22,329	42.8	237,065	0.7	63	44
ANALGESICS - Narcotic	8,545,780	29,693	57.0	319,364	0.5	53	27
ANTICONVULSANT	8,428,041	11,686	22.4	126,619	0.9	75	67
ANTI-DIABETIC	5,601,078	13,813	26.5	148,994	0.7	51	38
ANALGESICS - ANTI-INFLAMMATORY	5,576,075	14,628	28.1	162,356	0.5	76	34
ANTHYPERLIPIDEMIC	5,123,911	8,432	16.2	92,797	0.7	83	55
ANTHYPERTENSIVE	5,120,554	18,885	36.2	203,137	0.7	36	25
ANTI-ASTHMATIC	5,096,469	17,485	33.6	187,520	0.5	55	27
Total	83,801,826	170,454		1,838,069	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

a. Table D.7 includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. 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 2002. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE D.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ULCER DRUGS			
	No. of Rx	Rx \$	No. of Users	Mean Rx \$	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	1,171,234	\$83,801,826	12,420	\$127	23.8 %	132,316	0.8	\$127	40.5 %	21,083	0.6	\$57
Female	796,497	54,281,812	7,244	107	21.4	76,756	0.8	107	44.1	14,932	0.6	57
Disabled	256,162	21,431,958	2,950	141	30.9	32,036	0.8	141	43.0	4,104	0.6	61
5 and younger	27	2,169	0	0	0.0	0	0.0	0	200.0	4	0.5	43
6-14	55	1,911	0	0	0.0	0	0.0	0	0.0	0	0.0	0
15-20	435	34,550	4	138	11.1	38	1.0	138	25.0	9	0.7	64
21-44	73,440	6,758,002	1,242	141	36.4	13,305	0.8	141	32.2	1,097	0.5	55
45-64	171,915	13,890,138	1,640	141	28.8	18,030	0.9	141	49.1	2,797	0.6	63
65-74	10,055	733,010	63	115	16.7	657	0.8	115	49.7	188	0.6	61
75-84	181	10,034	1	6	7.1	6	0.2	6	57.1	8	0.5	56
85 and older	54	2,144	0	0	0.0	0	0.0	0	20.0	1	1.0	21
Other Eligibles	540,335	32,849,854	4,294	83	17.7	44,720	0.7	83	44.5	10,828	0.6	55
5 and younger	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0
6-14	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0
15-20	42	6,030	1	289	33.3	12	0.9	289	0.0	0	0.0	0
21-44	1,467	117,671	20	79	15.0	133	0.5	79	29.3	39	0.4	35
45-64	605	45,633	4	56	12.1	31	0.3	56	27.3	9	0.7	112
65-74	171,542	11,177,675	1,029	93	14.3	11,161	0.8	93	46.6	3,360	0.6	57
75-84	211,905	12,789,017	1,631	87	18.3	17,090	0.8	87	46.3	4,137	0.6	54
85 and older	154,774	8,713,828	1,609	72	20.1	16,293	0.7	72	41.1	3,283	0.7	56
Male	374,737	29,520,014	5,176	155	28.3	55,560	0.9	155	33.7	6,151	0.6	58
Disabled	200,967	18,914,199	3,540	182	38.4	38,944	1.0	182	29.4	2,714	0.6	63
5 and younger	54	1,993	0	0	0.0	0	0.0	0	125.0	5	0.4	21
6-14	88	4,994	0	0	0.0	0	0.0	0	80.0	4	0.6	8
15-20	268	23,608	4	87	16.0	38	0.3	87	16.0	4	0.3	23
21-44	79,806	8,364,654	1,827	184	41.5	19,857	1.0	184	22.8	1,005	0.6	64
45-64	115,401	10,127,120	1,669	182	36.6	18,636	1.0	182	35.4	1,610	0.7	63
65-74	5,204	384,061	40	121	18.5	413	0.9	121	38.4	83	0.7	65
75-84	86	4,358	0	0	0.0	0	0.0	0	20.0	2	0.1	16
85 and older	60	3,411	0	0	0.0	0	0.0	0	50.0	1	1.5	125
Other Eligibles	173,770	10,605,815	1,636	90	18.1	16,616	0.7	90	38.0	3,437	0.6	55
5 and younger	6	586	0	0	0.0	0	0.0	0	100.0	1	0.3	3
6-14	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0
15-20	35	2,557	1	156	33.3	12	1.0	156	66.7	2	0.1	7
21-44	623	51,155	3	38	5.8	30	0.4	38	30.8	16	0.3	38
45-64	206	10,662	1	25	3.1	8	0.4	25	12.5	4	0.5	26
65-74	72,326	4,650,543	543	114	14.5	5,790	0.8	114	35.3	1,324	0.6	54
75-84	67,867	4,070,433	694	80	20.8	6,941	0.7	80	40.3	1,346	0.6	55
85 and older	32,707	1,819,879	394	72	21.1	3,835	0.7	72	39.8	744	0.7	55
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 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

a. Table D.7A includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. 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 2002. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mdmb.asp (May 13 2003).

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

TABLE D.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	ANTIDEPRESSANTS					ANALGESICS - Narcotic					ANTICONVULSANT				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx
All	22,329	42.8 %	237,065	0.7	\$44	29,693	57.0 %	319,364	0.5	\$27	11,686	22.4 %	126,619	0.9	\$67
Female	15,952	47.1	169,822	0.7	44	21,321	63.0	230,103	0.5	26	7,044	20.8	76,230	0.8	61
Disabled	5,852	61.3	63,259	0.7	48	6,992	73.3	77,252	0.5	36	3,723	39.0	40,769	0.9	78
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	2	40.0	19	0.5	28	1	20.0	5	0.2	1	1	20.0	5	2.0	129
15-20	8	22.2	86	0.8	78	14	38.9	166	0.2	8	8	22.2	81	0.6	51
21-44	1,901	55.8	20,485	0.7	50	2,158	63.3	23,842	0.5	33	1,471	43.2	16,030	0.9	91
45-64	3,774	66.3	40,916	0.7	47	4,551	80.0	50,395	0.6	39	2,163	38.0	23,851	0.9	70
65-74	164	43.4	1,717	0.7	42	262	69.3	2,772	0.5	31	79	20.9	799	0.8	55
75-84	2	14.3	24	1.1	30	5	35.7	60	0.4	9	1	7.1	3	1.3	43
85 and older	1	20.0	12	0.4	32	1	20.0	12	0.2	2	0	0.0	0	0.0	0
Other Eligibles	10,100	41.6	106,563	0.7	41	14,329	58.9	152,851	0.5	21	3,321	13.7	35,461	0.8	41
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	3	100.0	36	0.5	47	4	133.3	48	0.1	3	1	33.3	12	0.6	58
21-44	75	56.4	579	0.5	39	108	81.2	842	0.6	48	33	24.8	236	0.6	65
45-64	23	69.7	217	0.6	44	27	81.8	254	0.7	48	8	24.2	77	1.0	104
65-74	2,834	39.3	30,902	0.6	38	4,435	61.5	49,185	0.5	19	1,145	15.9	12,510	0.8	48
75-84	3,789	42.4	40,201	0.7	42	5,389	60.3	58,180	0.5	20	1,333	14.9	14,295	0.8	39
85 and older	3,376	42.2	34,628	0.8	44	4,366	54.6	44,342	0.5	22	801	10.0	8,331	0.8	33
Male	6,377	34.9	67,243	0.7	45	8,372	45.8	89,261	0.5	29	4,642	25.4	50,389	1.0	75
Disabled	3,483	37.8	38,042	0.7	47	4,240	46.0	46,800	0.5	40	3,330	36.1	36,777	1.0	87
5 and younger	0	0.0	0	0.0	0	2	50.0	24	0.2	2	0	0.0	0	0.0	0
6-14	3	60.0	36	0.6	76	3	60.0	36	0.1	0	0	0.0	0	0.0	0
15-20	8	32.0	96	0.5	39	4	16.0	44	0.8	52	9	36.0	108	0.6	79
21-44	1,602	36.4	17,533	0.7	47	1,826	41.4	20,137	0.5	38	1,591	36.1	17,626	1.0	92
45-64	1,806	39.7	19,739	0.7	47	2,292	50.3	25,336	0.5	40	1,685	37.0	18,551	1.0	84
65-74	63	29.2	627	0.8	53	107	49.5	1,152	0.5	52	45	20.8	492	0.9	56
75-84	0	0.0	0	0.0	0	5	50.0	60	0.4	14	0	0.0	0	0.0	0
85 and older	1	50.0	11	0.7	15	1	50.0	11	0.5	4	0	0.0	0	0.0	0
Other Eligibles	2,894	32.0	29,201	0.7	42	4,132	45.7	42,461	0.4	18	1,312	14.5	13,612	0.8	43
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	1	33.3	11	0.2	21	4	133.3	44	0.2	4	0	0.0	0	0.0	0
21-44	20	38.5	138	0.5	27	43	82.7	314	1.0	90	14	26.9	101	0.3	41
45-64	9	28.1	68	0.6	30	10	31.3	54	0.5	6	3	9.4	18	1.7	226
65-74	989	26.4	10,402	0.7	41	1,656	44.2	17,951	0.4	19	609	16.2	6,537	0.9	49
75-84	1,187	35.6	12,155	0.7	40	1,591	47.7	16,335	0.4	17	488	14.6	4,970	0.8	37
85 and older	688	36.8	6,427	0.8	46	828	44.3	7,763	0.5	15	198	10.6	1,986	0.9	36
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7B

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

- a. Table D.7B includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. 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 2002. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	ANTIDIABETIC					ANALGESICS - ANTI-INFLAMMATORY					ANTIHYPERLIPIDEMIC				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	13,813	26.5 %	148,994	0.7	\$38	14,628	28.1 %	162,356	0.5	\$34	8,432	16.2 %	92,797	0.7	\$55
Female															
Disabled	9,547	28.2	103,277	0.7	37	10,731	31.7	119,244	0.5	37	5,719	16.9	63,162	0.7	55
5 and younger	2,281	23.9	24,865	0.7	43	3,457	36.2	38,667	0.4	37	1,539	16.1	16,823	0.6	54
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	1	20.0	12	0.9	34	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	2	5.6	24	0.6	59	7	19.4	73	0.2	3	3	8.3	36	0.4	22
45-64	395	11.6	4,356	0.7	46	994	29.2	11,045	0.3	22	228	6.7	2,484	0.6	55
65-74	1,737	30.5	18,994	0.7	42	2,297	40.4	25,812	0.4	42	1,203	21.1	13,207	0.6	53
75-84	145	38.4	1,467	0.7	44	155	41.0	1,689	0.5	50	102	27.0	1,060	0.7	63
85 and older	0	0.0	0	0.0	0	3	21.4	36	0.5	34	3	21.4	36	0.7	28
Other Eligibles	1	20.0	12	0.6	8	1	20.0	12	0.2	18	0	0.0	0	0.0	0
5 and younger	7,266	29.9	78,412	0.7	35	7,274	29.9	80,577	0.5	37	4,180	17.2	46,339	0.7	55
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	8	6.0	56	0.7	44	38	28.6	310	0.3	23	6	4.5	49	0.6	52
45-64	4	12.1	45	0.6	19	7	21.2	83	0.5	10	5	15.2	50	0.3	13
65-74	2,814	39.0	30,636	0.7	39	2,702	37.5	30,422	0.4	36	1,973	27.3	21,812	0.7	55
75-84	3,027	33.9	33,055	0.7	34	2,698	30.2	30,264	0.5	36	1,711	19.2	19,182	0.7	56
85 and older	1,413	17.7	14,620	0.8	30	1,829	22.9	19,498	0.6	39	485	6.1	5,246	0.7	52
Male															
Disabled	4,266	23.4	45,717	0.7	39	3,897	21.3	43,112	0.4	28	2,713	14.9	29,635	0.7	56
5 and younger	1,638	17.8	17,899	0.7	43	1,862	20.2	20,964	0.4	25	1,228	13.3	13,518	0.7	53
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	380	8.6	4,121	0.7	43	782	17.7	8,814	0.3	19	346	7.9	3,813	0.6	46
45-64	1,182	26.0	13,007	0.7	43	1,020	22.4	11,494	0.4	30	825	18.1	9,111	0.7	55
65-74	75	34.7	770	0.8	48	57	26.4	628	0.5	30	56	25.9	582	0.8	73
75-84	1	10.0	1	1.0	23	0	0.0	0	0.0	0	1	10.0	12	1.3	148
85 and older	0	0.0	0	0.0	0	1	50.0	12	0.9	68	0	0.0	0	0.0	0
Other Eligibles	2,628	29.1	27,818	0.7	36	2,035	22.5	22,148	0.5	31	1,485	16.4	16,117	0.7	58
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	1	33.3	11	0.1	1	0	0.0	0	0.0	0
21-44	8	15.4	75	0.7	38	19	36.5	160	0.4	21	3	5.8	30	0.3	61
45-64	6	18.8	41	0.6	21	4	12.5	30	0.5	12	7	21.9	32	0.9	45
65-74	1,159	30.9	12,691	0.7	40	884	23.6	9,928	0.4	27	794	21.2	8,667	0.7	60
75-84	1,086	32.6	11,399	0.7	34	767	23.0	8,412	0.5	31	571	17.1	6,223	0.7	57
85 and older	369	19.7	3,612	0.7	28	360	19.2	3,607	0.6	39	110	5.9	1,165	0.7	56
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7C

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

- a. Table D.7C includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. 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 2002. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	ANTIHYPERTENSIVE				ANTIASTHMATIC				Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Users as % of Dual Benes	No. of Users	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	No. of Benes	No. of Bene Mos
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	Users as % of Dual Benes	No. of Users	No. of Bene Mos among Users													
All	18,885	36.2 %	203,137	0.7	\$25	17,485	33.6 %	187,520	0.5	\$27	52,115	513,994									
Female	13,044	38.5	140,682	0.7	26	12,110	35.8	131,046	0.5	27	33,848	335,275									
Disabled	2,372	24.9	25,748	0.6	24	3,767	39.5	41,480	0.5	28	9,540	95,616									
5 and younger	1	50.0	12	0.4	8	0	0.0	0	0.0	0	2	24									
6-14	2	40.0	24	1.0	14	0	0.0	0	0.0	0	5	48									
15-20	7	19.4	84	0.5	19	18	50.0	210	0.4	30	36	319									
21-44	399	11.7	4,443	0.6	20	1,005	29.5	11,202	0.4	24	3,409	33,892									
45-64	1,777	31.2	19,240	0.7	25	2,560	45.0	28,097	0.5	29	5,691	57,497									
65-74	179	47.4	1,867	0.7	29	180	47.6	1,923	0.6	34	378	3,640									
75-84	5	35.7	54	0.5	21	4	28.6	48	0.2	14	14	136									
85 and older	2	40.0	24	1.1	49	0	0.0	0	0.0	0	5	60									
Other Eligibles	10,672	43.9	114,934	0.7	26	8,343	34.3	89,566	0.5	27	24,308	239,659									
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0									
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0									
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	36									
21-44	9	6.8	80	0.5	15	21	15.8	182	0.4	17	133	747									
45-64	5	15.2	49	0.6	14	10	30.3	75	0.4	11	33	214									
65-74	3,233	44.8	35,438	0.7	26	2,759	38.2	30,655	0.5	30	7,214	72,732									
75-84	4,245	47.5	46,311	0.7	27	3,144	35.2	33,747	0.5	27	8,931	89,720									
85 and older	3,180	39.8	33,056	0.8	26	2,409	30.1	24,907	0.5	22	7,994	76,210									
Male	5,841	32.0	62,455	0.7	24	5,375	29.4	56,474	0.5	28	18,266	178,708									
Disabled	2,019	21.9	21,808	0.7	24	1,926	20.9	21,166	0.5	26	9,222	92,968									
5 and younger	3	75.0	36	0.7	19	1	25.0	12	0.1	1	4	47									
6-14	3	60.0	36	0.9	52	0	0.0	0	0.0	0	5	60									
15-20	5	20.0	56	0.9	30	3	12.0	36	0.9	61	25	226									
21-44	562	12.8	6,065	0.6	22	621	14.1	6,890	0.4	23	4,406	44,253									
45-64	1,353	29.7	14,691	0.7	24	1,203	26.4	13,211	0.5	27	4,554	46,288									
65-74	88	40.7	876	0.8	35	96	44.4	1,003	0.6	32	216	1,982									
75-84	4	40.0	37	1.1	28	2	20.0	14	0.2	20	10	89									
85 and older	1	50.0	11	1.6	91	0	0.0	0	0.0	0	2	23									
Other Eligibles	3,822	42.3	40,647	0.7	24	3,449	38.1	35,308	0.5	29	9,044	85,740									
5 and younger	0	0.0	0	0.0	0	2	200.0	12	0.3	47	1	6									
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0									
15-20	1	33.3	12	0.8	9	1	33.3	11	0.1	2	3	35									
21-44	6	11.5	54	0.5	16	2	3.8	13	0.2	9	52	323									
45-64	6	18.8	34	0.7	21	1	3.1	2	0.5	2	32	157									
65-74	1,611	43.0	17,604	0.7	24	1,319	35.2	14,050	0.5	31	3,749	36,826									
75-84	1,518	45.5	16,116	0.7	24	1,330	39.9	13,698	0.5	29	3,336	31,966									
85 and older	680	36.3	6,827	0.7	23	794	42.4	7,522	0.5	26	1,871	16,427									
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	11									

Table D7D

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

a. Table D.7D includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2002. 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 2002. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE D.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
All	\$309	6.6	8,223	80,132
Age				
0-64	550	8.2	721	7,702
65-74	379	7.5	938	9,470
75-84	320	7.0	2,574	24,969
85 and older	236	5.8	3,990	37,991
Unknown	0	0.0	0	0
Gender				
Female	295	6.6	5,917	58,073
Male	346	6.6	2,306	22,059
Unknown	0	0.0	0	0
Race				
White	310	6.7	6,701	64,860
African American	292	5.8	237	2,420
Other/unknown	308	6.5	1,285	12,852
Basis of Eligibility^c				
Aged	283	6.4	7,453	71,957
Disabled	540	8.2	770	8,175
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 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

a. Table D.8 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their 2002 Medicaid enrollment. A total of 5,041 beneficiaries who were in nursing facilities for part of their enrollment and their 46,221 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

TABLE D.9
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Therapeutic Category	No. of Rx per Bene Mo among Users				\$ per Bene Mo among Users				Total # of Rx			Total Rx \$			Users		
	Total	Patented	Off-Patent	Generic	Total	Patented	Off-Patent	Generic	Total	Patented	Off-Patent	Generic	No.	As % of Dual All-Year NF Residents	No. of Bene Mos		
Anti-infective Agents	0.4	0.2	0.0	0.2	\$17	\$13	\$2	\$2	\$46	\$71	\$58	\$14	21,157	\$965,021	5,281	64.2 %	55,507
Biologics	0.1	0.0	0.0	0.1	2	0	0	2	19	0	0	19	25	487	25	0.3	289
Antineoplastic Agents	0.7	0.3	0.1	0.3	105	66	13	26	151	241	129	81	2,680	404,974	383	4.7	3,866
Endocrine/Metabolic Drugs	1.3	0.5	0.1	0.7	37	25	2	10	28	52	20	14	55,865	1,577,186	4,108	50.0	42,670
Cardiovascular Agents	2.0	0.4	0.2	1.4	47	21	6	20	24	52	31	14	106,231	2,516,355	5,225	63.5	53,645
Respiratory Agents	0.9	0.4	0.1	0.4	42	25	5	12	46	63	67	28	28,997	1,339,353	3,059	37.2	31,697
Gastrointestinal Agents	1.1	0.5	0.0	0.6	68	53	1	14	60	107	73	22	46,187	2,776,157	3,927	47.8	40,605
Genitourinary Agents	0.7	0.5	0.0	0.2	37	32	1	3	53	68	34	18	13,471	713,503	1,853	22.5	19,538
CNS Drugs	1.6	1.0	0.1	0.5	129	105	8	17	79	103	82	32	92,317	7,312,000	5,469	66.5	56,498
Stimulants/Anti-obesity/Anorexia	0.7	0.1	0.0	0.6	29	19	0	9	39	132	23	16	610	23,789	82	1.0	831
Miscellaneous Psychological/Neurological Agents	0.8	0.8	0.0	0.0	99	99	0	0	120	120	0	25	6,447	773,006	763	9.3	7,817
Analgesics and Anesthetics	1.1	0.4	0.1	0.6	53	42	4	8	48	94	41	14	48,056	2,316,898	4,316	52.5	43,666
Neuromuscular Agents	1.4	0.6	0.1	0.7	78	47	9	22	56	85	71	30	37,959	2,109,988	2,564	31.2	27,171
Nutritional Products	0.8	0.0	0.1	0.7	13	0	1	12	16	14	24	16	21,611	348,330	2,629	32.0	26,801
Hematological Agents	1.7	0.3	0.4	0.9	53	39	5	10	32	133	10	10	27,048	857,468	1,595	19.4	16,249
Topical Products	0.5	0.2	0.0	0.3	16	10	2	4	33	56	37	17	19,904	664,036	3,790	46.1	40,691
Miscellaneous Products	0.3	0.0	0.0	0.2	10	7	0	4	37	135	0	16	916	33,528	327	4.0	3,241
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	7	0	0	0	27	0	0	0	1,022	27,965	382	4.6	4,133
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.	530,503	24,760,044	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

- a. Table D.9 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 5,041 beneficiaries who were in nursing facilities for part of their enrollment and their 46,221 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 2002. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003). In Colorado, 0.3 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

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

TABLE D.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}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Top 10 Drug Groups in Nursing Facilities	Users				Among Users		
	Total Medicaid Rx \$	No. of Users	As % of All-Year NF Residents	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$4,211,325	3,264	39.7 %	34,802	1.0	\$125	\$121
ANTIDEPRESSANTS	2,739,885	4,894	59.5	51,138	0.9	62	54
ULCER DRUGS	2,358,373	3,657	44.5	38,327	0.8	74	62
ANALGESICS - Narcotic	1,464,670	4,585	55.8	46,364	0.7	44	32
ANTICONVULSANT	1,348,140	2,170	26.4	23,342	1.1	55	58
ANTIASTHMATIC	907,572	3,446	41.9	35,580	0.5	47	26
ANTIHYPERTENSIVE	897,981	3,003	36.5	31,315	0.9	32	29
ANTIDIABETIC	787,374	2,112	25.7	22,337	0.9	39	35
ANALGESICS - ANTI-INFLAMMATORY	783,184	1,625	19.8	17,157	0.7	68	46
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	772,967	764	9.3	7,848	0.8	120	98
Total	16,271,471	29,520		308,210	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

a. Table D.10 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 5,041 beneficiaries who were in nursing facilities for part of their enrollment and their 46,221 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 2002. 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 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE D.10A

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTIDEPRESSANTS				
	No. of Rx	Rx \$	Users as %			Mean Rx \$	No. of Bene Mos among Users	Mean No. of Rx	Users of All-Year NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Users of All-Year NF Residents	No. of Bene Mos among Users	Mean No. of Rx	
			No. of Users	Residents	NF Residents										No. of Users
All	252,839	\$16,271,471	3,264	39.7 %	34,802	1.0	\$121	4,894	59.5 %	51,138	0.9	\$54			
Female	178,095	11,142,568	2,165	36.6	22,963	0.9	112	3,555	60.1	37,340	0.9	53			
Disabled	16,312	1,339,222	258	79.6	2,930	1.4	202	227	70.1	2,509	0.9	66			
64 or younger	15,369	1,270,282	249	83.6	2,841	1.4	203	216	72.5	2,413	0.9	65			
65-74	943	68,940	9	34.6	89	1.1	178	11	42.3	96	1.1	71			
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
Other Eligibles	161,783	9,803,346	1,907	34.1	20,033	0.9	99	3,328	59.5	34,831	0.9	52			
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	21,333	1,391,406	273	54.6	2,983	1.0	123	354	70.8	3,804	0.9	55			
75-84	61,396	3,822,884	747	41.4	7,931	0.9	108	1,235	68.4	13,003	0.9	55			
85 and older	79,054	4,589,056	887	27.0	9,119	0.8	84	1,739	52.9	18,024	0.8	50			
Male	74,744	5,128,903	1,099	47.7	11,839	1.0	138	1,339	58.1	13,798	0.9	55			
Disabled	20,766	1,772,218	350	78.5	3,998	1.4	203	294	65.9	3,192	0.9	62			
64 or younger	19,944	1,720,910	334	79.0	3,826	1.4	207	281	66.4	3,083	0.9	62			
65-74	820	51,252	16	72.7	172	0.9	126	13	59.1	109	0.9	59			
75-84	2	56	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
Other Eligibles	53,978	3,356,685	749	40.3	7,841	0.9	105	1,045	56.2	10,606	0.8	52			
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	14,439	965,698	190	48.7	2,041	1.1	146	247	63.3	2,638	0.9	52			
75-84	23,475	1,451,846	344	44.9	3,614	0.8	96	456	59.5	4,642	0.8	52			
85 and older	16,064	939,141	215	30.6	2,186	0.7	81	342	48.6	3,326	0.9	53			
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 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

a. Table D.10A includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 5,041 beneficiaries who were in nursing facilities for part of their enrollment and their 46,221 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 2002. 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 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE D.10B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a,b,c,d}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	ULCER DRUGS										ANALGESICS - Narcotic										ANTICONVULSANT													
	Users as %					Users as %					Users as %					Users as %					Users as %					Users as %								
	No. of Users	No. of Bene Users	Mean No. of Rx	Mean No. of Rx	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	Mean No. of Rx	Mean No. of Rx	Residents	NF	Mos among Users	No. of Bene Users	Mean No. of Rx	Mean No. of Rx	Mean No. of Rx	Residents	NF	Mos among Users	No. of Bene Users	Mean No. of Rx	Mean No. of Rx	Mean No. of Rx	Residents	NF	Mos among Users	No. of Bene Users	Mean No. of Rx	Mean No. of Rx	Mean No. of Rx			
All	3,657	44.5 %	0.8	\$62	4,555	55.8 %	0.7	\$32	2,170	26.4 %	23,342	1.1	\$58																					
Female	2,632	44.5	0.8	62	3,531	59.7	0.7	33	1,316	22.2	14,077	1.0	53																					
Disabled	155	47.8	0.9	66	197	60.8	0.8	34	233	71.9	2,618	1.2	80																					
64 or younger	142	47.7	0.9	66	184	61.7	0.8	33	210	70.5	2,384	1.3	85																					
65-74	13	50.0	0.9	65	13	50.0	1.1	45	23	88.5	234	1.0	37																					
75-84	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																					
Other Eligibles	2,477	44.3	0.8	61	3,334	59.6	0.7	33	1,083	19.4	11,459	1.0	47																					
64 or younger	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0	0.0	0																					
65-74	262	52.4	0.8	67	363	72.6	0.8	39	221	44.2	2,403	1.1	63																					
75-84	834	46.2	0.8	61	1,111	61.5	0.8	38	474	26.2	5,013	1.0	48																					
85 and older	1,381	42.0	0.8	61	1,860	56.6	0.7	28	388	11.8	4,043	0.9	37																					
Male	1,025	44.4	0.8	61	1,054	45.7	0.7	28	854	37.0	9,265	1.1	65																					
Disabled	203	45.5	0.8	68	174	39.0	0.8	40	341	76.5	3,789	1.3	85																					
64 or younger	196	46.3	0.8	68	163	38.5	0.8	41	329	77.8	3,651	1.3	87																					
65-74	7	31.8	0.8	44	11	50.0	0.5	18	12	54.5	138	1.1	58																					
75-84	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																					
Other Eligibles	822	44.2	0.8	59	880	47.3	0.6	25	513	27.6	5,476	1.0	50																					
64 or younger	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0	0.0	0																					
65-74	172	44.1	0.8	62	176	45.1	0.6	27	194	49.7	2,128	1.1	64																					
75-84	336	43.8	0.8	61	367	47.8	0.7	31	220	28.7	2,286	0.9	41																					
85 and older	314	44.7	0.8	56	337	47.9	0.5	19	99	14.1	1,062	1.0	41																					
Unknown	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 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

- a. Table D.10B includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 5,041 beneficiaries who were in nursing facilities for part of their enrollment and their 46,221 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 2002. 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 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

Table D10B

Dual Eligible Beneficiaries

TABLE D.10C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	ANTI-ASTHMATIC					ANTI-HYPERTENSIVE					ANTI-DIABETIC						
	Users as %					Users as %					Users as %						
	No. of Users	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene among Users	Mean No. of Rx
All	3,446	41.9 %	0.5	\$26	0.9	3,003	36.5 %	0.9	\$29	0.9	2,112	25.7 %	0.9	\$35	22,337	0.9	\$35
Female	2,362	39.9	0.5	24	0.9	2,174	36.7	0.9	29	0.9	1,492	25.2	0.9	34	15,747	0.9	34
Disabled	168	51.9	0.7	32	0.8	84	25.9	0.8	27	0.8	100	30.9	1.0	41	1,069	1.0	41
64 or younger	159	53.4	0.7	33	0.8	74	24.8	0.8	26	0.8	91	30.5	0.9	38	990	0.9	38
65-74	9	34.6	0.3	10	1.0	10	38.5	1.0	31	1.0	9	34.6	1.0	67	79	1.0	67
75-84	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0	0.0	0
85 and older	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0	0.0	0
Other Eligibles	2,194	39.2	0.5	24	0.9	2,090	37.4	0.9	29	0.9	1,392	24.9	0.9	33	14,678	0.9	33
64 or younger	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0	0.0	0
65-74	266	53.2	0.6	29	0.9	186	37.2	0.9	30	0.9	192	38.4	1.1	40	2,022	1.1	40
75-84	782	43.3	0.5	26	0.9	740	41.0	0.9	29	0.9	638	35.3	0.9	34	6,846	0.9	34
85 and older	1,146	34.9	0.5	21	0.9	1,164	35.4	0.9	29	0.9	562	17.1	0.9	30	5,810	0.9	30
Male	1,084	47.0	0.6	28	0.9	829	35.9	0.9	28	0.9	620	26.9	0.9	39	6,590	0.9	39
Disabled	167	37.4	0.6	28	0.9	138	30.9	0.9	33	0.9	82	18.4	1.1	48	892	1.1	48
64 or younger	152	35.9	0.6	28	0.9	126	29.8	0.9	34	0.9	78	18.4	1.1	48	855	1.1	48
65-74	15	68.2	0.8	29	0.9	11	50.0	0.9	23	0.9	3	13.6	1.1	45	36	1.1	45
75-84	0	0.0	0.0	0	1.0	1	100.0	1.0	33	1.0	1	100.0	1.0	23	1	1.0	23
85 and older	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0	0.0	0
Other Eligibles	917	49.3	0.6	28	0.9	691	37.2	0.9	27	0.9	538	28.9	0.9	38	5,698	0.9	38
64 or younger	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0	0.0	0
65-74	207	53.1	0.6	33	0.9	146	37.4	0.9	27	0.9	128	32.8	0.9	42	1,428	0.9	42
75-84	379	49.4	0.5	27	0.9	336	43.8	0.9	28	0.9	273	35.6	0.9	38	2,938	0.9	38
85 and older	331	47.1	0.6	26	0.9	209	29.7	0.9	26	0.9	137	19.5	0.8	32	1,332	0.8	32
Unknown	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0	0.0	0

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

a. Table D.10C includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 5,041 beneficiaries who were in nursing facilities for part of their enrollment and their 46,221 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 2002. 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 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE D.10D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	ANALGESICS - ANTI-INFLAMMATORY				MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL				Bene Mos among All-Year NF Residents			
	Users as %		Mean		Users as %		Mean					
	No. of Users	No. of Bene Mos among Users	No. of Rx	Rx \$	No. of Users	No. of Bene Mos among Users	No. of Rx	Rx \$				
All	1,625	19.8 %	17,157	0.7	\$46	764	9.3 %	7,848	0.8	\$99	8,223	80,132
Female	1,209	20.4	12,787	0.7	47	563	9.5	5,804	0.8	97	5,917	58,073
Disabled	66	20.4	754	0.6	34	18	5.6	203	0.6	197	324	3,470
64 or younger	59	19.8	679	0.6	33	17	5.7	191	0.6	149	298	3,214
65-74	7	26.9	75	0.7	41	1	3.8	12	1.0	961	26	256
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Other Eligibles	1,143	20.4	12,033	0.7	47	545	9.7	5,601	0.8	93	5,593	54,603
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	113	22.6	1,223	0.6	42	48	9.6	523	0.8	95	500	5,125
75-84	369	20.4	3,957	0.7	49	206	11.4	2,112	0.8	87	1,806	17,841
85 and older	661	20.1	6,853	0.7	47	291	8.9	2,966	0.9	97	3,287	31,637
Male	416	18.0	4,370	0.7	43	201	8.7	2,044	0.8	103	2,306	22,059
Disabled	77	17.3	859	0.6	38	13	2.9	153	0.8	239	446	4,705
64 or younger	70	16.5	783	0.6	40	13	3.1	153	0.8	239	423	4,488
65-74	7	31.8	76	0.4	19	0	0.0	0	0.0	0	22	216
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	1
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Other Eligibles	339	18.2	3,511	0.7	44	188	10.1	1,891	0.8	92	1,860	17,354
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	70	17.9	780	0.7	46	32	8.2	321	0.9	80	390	3,873
75-84	129	16.8	1,361	0.7	40	89	11.6	910	0.8	91	767	7,127
85 and older	140	19.9	1,370	0.7	48	67	9.5	660	0.8	99	703	6,354
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 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

a. Table D.10D includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2002. A total of 5,041 beneficiaries who were in nursing facilities for part of their enrollment and their 46,221 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 2002. 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 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE D.11
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
 AMONG DUALS, BY BENEFICIARY CHARACTERISTIC^{a,b}
 COLORADO, 2002

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx	No. of Part D Excl Rx per Bene		Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx as % of All Dual Rx \$	Total No. of Benes
			3.2	3.2					
All	19,864	38.1 %	3.2	3.2	164,944	\$2,969,260	\$18	2.2	52,115
Age									
5 and younger	6	85.7	6.1	116	43	814	19	1.5	7
6-14	6	60.0	8.6	242	86	2,420	28	1.7	10
15-20	19	28.4	2.1	74	144	4,958	34	2.9	67
21-44	2,254	28.2	2.4	53	19,265	422,838	22	1.8	8,000
45-64	4,093	39.7	3.7	76	37,984	779,531	21	2.1	10,310
65-74	4,049	35.0	2.9	50	33,166	580,708	18	2.3	11,557
75-84	5,009	40.8	3.3	53	40,046	653,071	16	2.4	12,291
85 and older	4,428	44.9	3.5	53	34,210	524,920	15	2.8	9,872
Unknown	0	0.0	0.0	0	0	0	0	0.0	1
Basis of Eligibility^c									
Aged	13,255	40.1	3.2	52	105,096	1,717,954	16	2.5	33,092
Disabled	6,544	34.9	3.2	66	59,463	1,245,285	21	2.0	18,762
Adults	63	24.7	1.5	24	382	5,995	16	1.6	255
Children	2	33.3	0.5	4	3	26	9	0.2	6
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Gender									
Female	13,991	41.3	3.5	62	117,606	2,087,168	18	2.4	33,849
Male	5,873	32.2	2.6	48	47,338	882,092	19	1.9	18,266
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Race									
White	13,908	41.2	3.6	65	120,845	2,199,648	18	2.3	33,770
African American	614	33.2	2.4	41	4,471	75,321	17	1.9	1,851
Other/unknown	5,342	32.4	2.4	42	39,628	694,291	18	2.0	16,494
Use of Nursing Facilities^d									
Entire year	4,056	49.3	4.5	73	36,904	604,207	16	2.4	8,223
Part year	2,901	57.5	4.2	71	21,122	359,590	17	2.6	5,041
None	12,907	33.2	2.8	52	106,918	2,005,463	19	2.1	38,851
Maintenance Assistance Status									
Cash	11,740	35.2	2.9	52	96,351	1,729,956	18	2.2	33,322
Medically needy	0	0.0	0.0	0	0	0	0	0.0	0
Poverty related	86	14.9	0.7	13	403	7,513	19	2.4	578
Other/unknown	8,038	44.1	3.7	68	68,190	1,231,791	18	2.4	18,215

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

- a. Table D.11 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2002.
- 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 = Center for Medicare and Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.12
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
 AMONG DUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
 COLORADO, 2002

Beneficiary Characteristics	No. Rx per Bene Mo.	Rx \$ per Bene Mo.	\$ per Rx	Barbiturate \$ per Bene Mo.	Benzodiazapine \$ per Bene Mo.	No. of Bene Mos
	0.3	\$6	\$18	\$0	\$2	513,994
Age						
5 and younger	0.6	11	19	0	0	77
6-14	0.8	22	28	0	0	108
15-20	0.2	8	34	0	2	616
21-44	0.2	5	22	0	3	79,215
45-64	0.4	7	21	0	4	104,156
65-74	0.3	5	18	0	2	115,180
75-84	0.3	5	16	0	2	121,911
85 and older	0.4	6	15	0	1	92,720
Unknown	0.0	0	0	0	0	11
Basis of Eligibility^c						
Aged	0.3	5	16	0	2	323,873
Disabled	0.3	7	21	0	4	188,584
Adults	0.3	4	16	0	2	1,476
Children	0.0	0	9	0	0	61
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.4	6	18	0	3	335,286
Male	0.3	5	19	0	2	178,708
Unknown	0.0	0	0	0	0	0
Race						
White	0.4	7	18	0	3	331,241
African American	0.3	4	17	0	1	17,787
Other/unknown	0.2	4	18	0	2	164,966
Use of Nursing Facilities^d						
Entire year	0.5	8	16	0	2	80,132
Part year	0.5	8	17	0	3	46,221
None	0.3	5	19	0	2	387,641
Maintenance Assistance Status						
Cash	0.3	5	18	0	2	336,560
Medically needy	0.0	0	0	0	0	0
Poverty related	0.1	1	19	0	1	5,157
Other/unknown	0.4	7	18	0	3	172,277

Table D12

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

- a. Table D.12 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2002.
- 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 = Center for Medicare and Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract, OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.13

USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
FOR SELECTED DRUG CATEGORIES AMONG DUALS^{a,b,c}
COLORADO, 2002

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
All	25,884	\$1115	\$2,969,260	100.0 %	164,944	\$18	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	10	16	157	0.0	19	8	0.0
Cough and cold medications	3,280	83	270,699	9.1	12,252	22	7.4
Vitamins and minerals	9,636	124	1,191,177	40.1	65,521	18	39.7
Non-prescription drugs	1,167	37	43,580	1.5	6,395	7	3.9
Barbiturates	392	67	26,302	0.9	3,850	7	2.3
Benzodiazepines	10,560	120	1,267,764	42.7	72,747	17	44.1
Other Part D Excl Rx Drugs	839	202	169,581	5.7	4,160	41	2.5

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

a. Table D.13 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2002. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2002. 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 D11.

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

APPENDIX TABLE A.3

CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY^{a, b}
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	No. of Benes					No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
All	60,024	37,525	22,126	366	7	631,936	386,463	242,402	2,998	73	0
Age											
5 and younger	7	0	6	0	1	77	0	71	0	6	0
6-14	10	0	10	0	0	113	0	113	0	0	0
15-20	102	0	95	2	5	1,116	0	1,033	23	60	0
21-44	9,539	0	9,268	270	1	104,226	0	101,974	2,245	7	0
45-64	11,977	0	11,888	89	0	130,665	0	129,973	692	0	0
65-74	14,141	13,310	826	5	0	151,713	142,790	8,885	38	0	0
75-84	13,631	13,605	26	0	0	141,270	141,000	270	0	0	0
85 and older	10,616	10,609	7	0	0	102,745	102,662	83	0	0	0
Unknown	1	1	0	0	0	11	11	0	0	0	0
Gender											
Female	38,889	27,256	11,392	238	3	410,844	283,436	125,421	1,956	31	0
Male	21,135	10,269	10,734	128	4	221,092	103,027	116,981	1,042	42	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
Race											
White	37,939	23,818	13,905	211	5	393,612	239,007	152,828	1,728	49	0
African American	2,377	1,423	917	37	0	25,384	15,113	9,977	294	0	0
Other/unknown	19,708	12,284	7,304	118	2	212,940	132,343	79,597	976	24	0
Use of Nursing Facilities^c											
Entire year	8,566	7,753	813	0	0	85,058	76,087	8,971	0	0	0
Part year	5,302	4,646	656	0	0	50,445	43,572	6,873	0	0	0
None	46,156	25,126	20,657	366	7	496,433	266,804	226,558	2,998	73	0
Maintenance Assistance Status											
Cash	39,813	23,797	15,729	286	1	431,987	257,206	172,311	2,464	6	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0
Poverty related	586	242	285	59	0	5,826	2,623	2,859	344	0	0
Other/unknown	19,625	13,486	6,112	21	6	194,123	126,634	67,232	190	67	0
Dual Status^d											
Full dual, all year	58,670	36,763	21,539	361	7	617,372	378,174	236,179	2,946	73	0
Full dual, part year	1,354	762	587	5	0	14,564	8,289	6,223	52	0	0
Managed Care Status											
FFS all year	47,936	31,163	16,610	157	6	497,993	316,071	180,796	1,065	61	0
FFS part year, with Rx claims	2,182	918	1,202	62	0	24,391	10,116	13,657	618	0	0
FFS part year, no Rx claims	2,053	1,063	954	36	0	23,202	12,026	10,828	348	0	0
MC all year, with Rx claims	63	28	32	3	0	700	298	371	31	0	0
MC all year, no Rx claims	7,790	4,353	3,328	108	1	85,650	47,952	36,750	936	12	0

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

- a. Table A.3 includes the beneficiaries represented by Cell F 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.
- d. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid pharmacy benefits during all months of Medicaid enrollment in 2002. The "Full dual, part year" group contains beneficiaries who had such benefits for some, but not all, months of their enrollment. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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

APPENDIX TABLE A.4
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS^a
 DUAL ELIGIBLE BENEFICIARIES, COLORADO, 2002

Beneficiary Characteristics	Bene Mos in Cell F of Table 1		Included in Cell G of Table 1		Excluded from Cell G of Table 1	
	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos
All	60,024	631,936	52,115	513,994	119	117,942
FFS all year	47,936	497,993	47,936	498,305	0	-312
FFS part year, with Rx claims	2,182	24,391	2,181	10,274	1	14,117
FFS part year, with no Rx claims	2,053	23,202	1,995	5,412	58	17,790
MC all year, with Rx claims	63	700	3	3	60	697
MC all year, with no Rx claims	7,790	85,650	0	0	0	85,650

Source: Data for this table are from the MAX 2002 file for Colorado, released by CMS in 07/2006. This table was produced on 04/19/2007.

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

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