

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

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TABLE D.2
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, CALIFORNIA, 2001

Beneficiary Characteristics	No. of Benes						No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	827,646	472,518	349,390	5,692	46	0	8,917,553	5,021,183	3,856,521	39,538	311	0
Age												
5 and younger	21	2	16	0	3	0	231	24	171	0	36	0
6-14	73	0	67	0	6	0	770	0	713	0	57	0
15-20	699	0	664	5	30	0	7,382	0	7,159	31	192	0
21-44	87,716	5	85,173	2,532	6	0	946,343	39	928,711	17,570	23	0
45-64	135,254	32	132,779	2,443	0	0	1,447,630	287	1,430,166	17,177	0	0
65-74	278,879	185,356	92,910	612	1	0	3,021,286	1,953,652	1,063,598	4,033	3	0
75-84	223,711	194,093	29,526	92	0	0	2,448,378	2,112,049	335,663	666	0	0
85 and older	101,293	93,030	8,255	8	0	0	1,045,533	955,132	90,340	61	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	493,007	302,733	187,943	2,317	14	0	5,354,626	3,239,325	2,099,234	15,966	101	0
Male	334,637	169,785	161,445	3,375	32	0	3,562,903	1,781,858	1,757,263	23,572	210	0
Unknown	2	0	2	0	0	0	24	0	24	0	0	0
Race												
White	363,605	180,665	180,582	2,345	13	0	3,850,178	1,847,365	1,984,654	18,068	91	0
African American	78,396	28,419	49,239	732	6	0	837,465	293,418	539,705	4,314	28	0
Other/unknown	385,645	263,434	119,569	2,615	27	0	4,229,910	2,880,400	1,332,162	17,156	192	0
Use of Nursing Facilities^c												
Entire year	50,505	43,497	7,002	6	0	0	529,301	450,992	78,248	61	0	0
Part year	43,207	33,511	9,667	29	0	0	400,677	301,011	99,441	225	0	0
None	733,934	395,510	332,721	5,657	46	0	7,987,575	4,269,180	3,678,832	39,252	311	0
Maintenance Assistance Status												
Cash	590,349	309,411	276,699	4,231	8	0	6,638,052	3,471,705	3,135,358	30,914	75	0
Medically needy	175,829	127,803	46,919	1,080	27	0	1,667,423	1,204,763	456,472	6,047	141	0
Poverty-related	38,079	23,230	14,761	84	4	0	351,662	209,691	141,250	690	31	0
Other/unknown	23,389	12,074	11,011	297	7	0	260,416	135,024	123,441	1,887	64	0
Dual Medicare Status^d												
Full dual, all year	816,310	464,264	346,377	5,623	46	0	8,808,214	4,941,905	3,827,039	38,959	311	0
Full dual, part year	11,336	8,254	3,013	69	0	0	109,339	79,278	29,482	579	0	0
Managed Care Status												
FFS all year	808,063	463,700	340,927	3,408	28	0	8,827,529	4,979,788	3,817,448	30,048	245	0
FFS part year, with Rx claims	12,927	5,295	6,233	1,387	12	0	66,521	28,587	31,280	6,602	52	0
FFS part year, no Rx claims	6,656	3,523	2,230	897	6	0	23,503	12,808	7,793	2,888	14	0

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

- 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 2001. 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, CALIFORNIA, 2001

Beneficiary Characteristics	% with at Least One Rx	Mean No. of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Services	Rx \$ as % of All Services	No. of Benes
All	82.3 %	27.3	\$1,958	\$72	\$8,397	23.3 %	827,646
Age							
5 and younger	81.0	20.4	3,267	160	10,617	30.8	21
6-14	82.2	38.1	7,425	195	19,379	38.3	73
15-20	65.7	13.3	1,448	109	9,555	15.2	699
21-44	78.0	25.2	3,080	122	10,655	28.9	87,716
45-64	83.1	32.2	2,816	88	9,814	28.7	135,254
65-74	80.8	25.0	1,613	64	5,238	30.8	278,879
75-84	84.1	27.8	1,675	60	8,062	20.8	223,711
85 and older	84.9	27.7	1,414	51	13,966	10.1	101,293
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^c							
Aged	80.6	24.2	1,440	59	7,689	18.7	472,518
Disabled	84.7	31.6	2,668	84	9,433	28.3	349,390
Adults	65.4	14.1	1,361	97	3,542	38.4	5,692
Children	63.0	15.2	2,271	149	12,827	17.7	46
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	84.8	29.0	1,862	64	8,662	21.5	493,007
Male	78.5	24.8	2,098	85	8,006	26.2	334,637
Unknown	100.0	27.5	3,781	138	4,042	93.5	2
Race							
White	81.5	30.5	2,258	74	10,827	20.9	363,605
African American	78.2	26.4	1,847	70	9,422	19.6	78,396
Other/unknown	83.8	24.4	1,697	69	5,897	28.8	385,645
Use of Nursing Facilities^d							
Entire year	90.7	46.7	2,245	48	36,539	6.1	50,505
Part year	90.9	35.7	1,989	56	19,215	10.4	43,207
None	81.2	25.5	1,936	76	5,823	33.2	733,934
Maintenance Assistance Status							
Cash	85.1	27.7	2,004	72	6,358	31.5	590,349
Medically needy	76.0	27.9	1,871	67	16,361	11.4	175,829
Poverty related	65.4	16.3	1,385	85	4,033	34.3	38,079
Other/unknown	84.8	30.9	2,387	77	7,073	33.7	23,389

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

- 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, CALIFORNIA, 2001

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:					Mean \$, All Services	Benes	Bene Mos	
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less				More than 10
All	2.5	\$182	23.3 %	17.7 %	26.6 %	15.6 %	28.8 %	10.0 %	1.3 %	\$779	827,646	8,917,553
Age												
5 and younger	1.9	297	30.8	19.0	38.1	14.3	28.6	0.0	0.0	965	21	231
6-14	3.6	704	38.3	17.8	11.0	13.7	37.0	19.2	1.4	1,837	73	770
15-20	1.3	137	15.2	34.3	36.5	10.7	14.0	3.9	0.6	905	699	7,382
21-44	2.3	286	28.9	22.0	29.9	12.9	23.7	9.7	1.8	988	87,716	946,343
45-64	3.0	263	28.7	16.9	22.4	13.9	30.8	13.8	2.2	917	135,254	1,447,630
65-74	2.3	149	30.8	19.2	28.2	16.1	27.5	8.0	0.9	484	278,879	3,021,286
75-84	2.5	153	20.8	15.9	26.3	16.5	30.5	9.6	1.1	737	223,711	2,448,378
85 and older	2.7	137	10.1	15.1	25.5	16.3	30.5	11.2	1.3	1,353	101,293	1,045,533
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility^c												
Aged	2.3	136	18.7	19.4	28.6	16.2	26.9	8.0	1.0	724	472,518	5,021,183
Disabled	2.9	242	28.3	15.3	24.0	14.7	31.6	12.6	1.8	855	349,390	3,856,521
Adults	2.0	196	38.4	34.6	25.8	12.4	19.8	6.5	0.8	510	5,692	39,538
Children	2.3	336	17.7	37.0	19.6	6.5	23.9	10.9	2.2	1,897	46	311
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender												
Female	2.7	172	21.5	15.2	25.7	16.3	30.8	10.6	1.4	798	493,007	5,354,626
Male	2.3	197	26.2	21.5	28.0	14.4	25.9	9.0	1.2	752	334,637	3,562,903
Unknown	2.3	315	93.5	0.0	50.0	0.0	50.0	0.0	0.0	337	2	24
Race												
White	2.9	213	20.9	18.5	22.8	13.9	29.5	13.2	2.1	1,023	363,605	3,850,178
African American	2.5	173	19.6	21.8	25.4	13.6	28.0	10.1	1.2	882	78,396	837,465
Other/unknown	2.2	155	28.8	16.2	30.4	17.5	28.3	6.9	0.6	538	385,645	4,229,910
use of nursing Facilities^d												
Entire year	4.5	214	6.1	9.3	14.6	11.0	33.2	26.0	6.0	3,487	50,505	529,301
Part year	3.9	215	10.4	9.1	18.4	13.9	35.0	20.1	3.5	2,072	43,207	400,677
None	2.3	178	33.2	18.8	27.9	16.0	28.2	8.3	0.9	535	733,934	7,987,575
Maintenance Assistance Status												
Cash	2.5	178	31.5	14.9	28.1	16.7	30.2	9.2	1.0	566	590,349	6,638,052
Medically needy	2.9	197	11.4	24.0	21.5	12.4	26.0	13.4	2.6	1,725	175,829	1,667,423
Poverty related	1.8	150	34.3	34.6	27.9	12.9	18.8	5.2	0.7	437	38,079	351,662
Other/unknown	2.8	214	33.7	15.2	24.0	15.5	32.0	11.9	1.4	635	23,389	260,416

Table D4

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

- 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, CALIFORNIA, 2001

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx
All	2.5	\$182	\$72	1.2	\$139	\$119	0.2	\$14	\$84	1.2	\$29	\$24
Age												
5 and younger	1.9	297	160	1.0	278	281	0.1	2	24	0.8	16	21
6-14	3.6	704	195	1.7	603	347	0.4	52	118	1.4	47	33
15-20	1.3	137	109	0.5	106	198	0.1	17	129	0.6	15	25
21-44	2.3	286	122	1.1	231	220	0.2	25	130	1.1	29	27
45-64	3.0	263	88	1.3	204	153	0.2	22	114	1.5	36	25
65-74	2.3	149	64	1.1	114	101	0.1	9	76	1.1	25	24
75-84	2.5	153	60	1.2	114	96	0.2	10	65	1.2	28	24
85 and older	2.7	137	51	1.1	97	88	0.2	12	55	1.4	28	21
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	2.3	136	59	1.1	102	95	0.1	9	64	1.1	25	23
Disabled	2.9	242	84	1.3	188	145	0.2	20	104	1.4	34	25
Adults	2.0	196	97	0.9	156	166	0.1	16	135	1.0	24	25
Children	2.3	336	149	0.9	236	261	0.4	69	186	1.0	31	32
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Gender												
Female	2.7	172	64	1.2	130	105	0.2	13	78	1.2	28	23
Male	2.3	197	85	1.0	152	146	0.2	15	94	1.1	30	27
Unknown	2.3	315	138	1.0	260	249	0.2	15	72	0.9	38	43
Race												
White	2.9	213	74	1.3	162	126	0.2	18	86	1.4	33	24
African American	2.5	173	70	1.0	132	130	0.2	12	77	1.3	29	23
Other/unknown	2.2	155	69	1.1	120	111	0.1	10	83	1.0	25	25
Use of Nursing Facilities^e												
Entire year	4.5	214	48	1.7	145	87	0.4	23	52	2.3	45	20
Part year	3.9	215	56	1.5	152	99	0.3	20	61	2.0	42	21
None	2.3	178	76	1.1	138	124	0.1	13	94	1.1	27	25
Maintenance Assistance Status												
Cash	2.5	178	72	1.2	137	118	0.1	13	89	1.1	28	25
Medically needy	2.9	197	67	1.2	149	121	0.2	16	68	1.5	32	22
Poverty related	1.8	150	85	0.8	119	144	0.1	10	100	0.8	20	25
Other/unknown	2.8	214	77	1.2	161	133	0.2	18	102	1.4	34	25

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

- 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 California, 1.8 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, CALIFORNIA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users				\$ per Bene Mo among Users				Users								
	Patented		Off-Patent		Patented		Off-Patent		Patented		Off-Patent		As % of Dual Benes	No. of Bene Mos			
	Total	Brand-Name	Generic	Total	Brand-Name	Generic	Total	Brand-Name	Generic	Total	Brand-Name	Generic					
Anti-infective Agents	0.3	0.1	0.0	0.2	\$28	\$25	\$0	\$3	\$91	\$176	\$108	\$16	1,484,530	\$134,404,074	415,310	50.2 %	4,739,112
Biologics	0.1	0.1	0.0	0.0	16	2	4	11	165	26	4,471	275	11,868	1,956,344	10,387	1.3	118,747
Antineoplastic Agents	0.4	0.1	0.1	0.2	84	48	22	14	204	354	183	90	138,749	28,350,057	31,329	3.8	337,337
Endocrine/Metabolic Drugs	0.7	0.4	0.0	0.2	50	43	1	6	77	114	38	24	2,314,966	177,378,524	312,411	37.7	3,531,998
Cardiovascular Agents	1.1	0.5	0.1	0.5	60	40	4	16	56	84	51	30	5,761,895	320,542,190	475,848	57.5	5,357,697
Respiratory Agents	0.5	0.3	0.0	0.2	26	20	0	6	50	75	46	23	1,752,793	88,375,950	300,194	36.3	3,441,958
Gastrointestinal Agents	0.5	0.3	0.0	0.2	51	40	4	6	103	158	98	33	1,623,496	167,814,687	292,015	35.3	3,320,621
Genitourinary Agents	0.3	0.2	0.0	0.1	18	16	0	2	59	75	52	23	326,246	19,338,149	91,187	11.0	1,047,079
CNS Drugs	0.9	0.4	0.1	0.4	86	64	14	8	100	161	135	21	3,080,384	306,665,425	316,575	38.3	3,556,700
Stimulants/Anti-obesity/Anorexia	0.4	0.2	0.1	0.2	50	32	6	11	114	151	101	70	9,722	1,112,931	1,959	0.2	22,453
Miscellaneous Psychological/Neurological Agents	0.4	0.3	0.0	0.1	54	53	0	1	129	158	46	14	92,181	11,906,871	19,561	2.4	221,277
Analgesics and Anesthetics	0.5	0.2	0.0	0.3	35	29	2	4	68	126	147	16	2,277,804	155,573,954	395,085	47.7	4,500,754
Neuromuscular Agents	0.8	0.3	0.1	0.4	50	36	3	11	64	127	48	25	1,215,631	77,846,485	136,840	16.5	1,543,705
Nutritional Products	0.4	0.0	0.0	0.3	6	0	1	4	16	31	62	12	325,426	5,073,823	80,575	9.7	897,118
Hematological Agents	0.5	0.1	0.1	0.3	45	37	2	6	93	293	23	21	577,791	53,604,309	107,143	12.9	1,199,836
Topical Products	0.4	0.2	0.0	0.2	15	11	1	3	38	60	45	17	1,410,748	53,915,298	310,716	37.5	3,582,636
Miscellaneous Products	0.3	0.1	0.0	0.2	79	52	17	11	231	526	351	55	53,863	12,442,591	14,660	1.8	156,559
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	7	0	0	0	32	0	0	0	124,857	4,010,411	48,009	5.8	553,747
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.	22,582,950	1,620,312,073	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

- 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 2001. 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 California, 1.8 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, CALIFORNIA, 2001

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	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$181,154,995	142,778	17.3 %	1,608,422	0.6	\$179
ULCER DRUGS	141,985,845	300,627	36.3	3,438,135	0.3	121
ANTIDIABETIC	107,396,234	265,378	32.1	3,009,403	0.5	76
ANTHYPERLIPIDEMIC	106,217,644	193,845	23.4	2,236,816	0.4	114
ANALGESICS - ANTI-INFLAMMATORY	100,435,566	351,817	42.5	4,076,887	0.3	84
ANTHYPERTENSIVE	100,249,556	343,563	41.5	3,914,096	0.4	59
ANTIDEPRESSANTS	90,371,112	232,307	28.1	2,618,671	0.5	75
ANTIVIRAL	78,016,377	43,132	5.2	486,330	0.5	342
CALCIUM BLOCKERS	66,944,636	182,092	22.0	2,076,702	0.5	68
ANTICONVULSANT	64,319,987	129,004	15.6	1,462,142	0.6	75
Total	1,037,091,952	2,184,543		24,927,604	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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

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

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

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement; 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, CALIFORNIA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ULCER DRUGS			
	No. of Rx	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	10,702,554	\$1,037,091,952	142,778	17.3 %	1,608,422	0.6	\$113	300,627	36.3 %	3,438,135	0.3	\$41
Female	6,554,605	583,207,285	77,388	15.7	870,671	0.6	90	197,291	40.0	2,264,198	0.3	41
Disabled	3,096,330	304,063,127	46,409	24.7	534,787	0.6	110	82,404	43.8	956,854	0.3	44
5 and younger	10	6,759	0	0.0	0	0.0	0	1	20.0	12	0.5	64
6-14	304	37,744	0	0.0	0	0.0	0	20	66.7	228	0.3	26
15-20	1,551	165,591	50	17.1	582	0.4	72	52	17.8	597	0.3	35
21-44	440,782	54,140,588	13,936	43.9	160,802	0.7	134	7,829	24.6	89,982	0.3	42
45-64	1,128,668	116,973,522	19,904	30.3	228,978	0.6	120	26,641	40.5	306,121	0.4	48
65-74	1,070,172	95,038,116	8,220	13.5	95,555	0.5	72	33,625	55.3	395,181	0.3	42
75-84	367,855	30,920,506	3,284	14.6	37,704	0.5	64	11,259	50.2	131,336	0.4	44
85 and older	86,988	6,780,301	1,015	14.8	11,166	0.4	47	2,977	43.5	33,397	0.4	45
Other Eligibles	3,458,275	279,144,158	30,979	10.2	335,884	0.5	57	114,887	37.7	1,307,344	0.3	39
5 and younger	15	1,669	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	42	5,213	1	100.0	12	0.8	67	2	200.0	24	0.5	52
15-20	45	3,021	0	0.0	0	0.0	0	3	25.0	31	0.5	41
21-44	8,217	1,018,613	170	13.3	1,602	0.4	88	245	19.2	2,418	0.3	40
45-64	6,732	719,246	102	12.4	1,020	0.5	66	205	25.0	1,918	0.4	48
65-74	1,121,603	96,785,128	6,676	6.1	74,479	0.5	62	40,040	36.6	459,657	0.3	35
75-84	1,545,088	125,778,825	12,783	10.4	140,240	0.5	59	49,580	40.3	570,699	0.3	39
85 and older	776,533	54,832,443	11,247	16.0	118,531	0.5	52	24,812	35.2	272,597	0.4	43
Male	4,147,917	453,878,059	65,387	19.5	737,715	0.7	140	103,335	30.9	1,173,925	0.3	42
Disabled	2,467,797	314,037,997	52,061	32.2	596,783	0.8	158	47,306	29.3	542,365	0.4	46
5 and younger	67	4,738	0	0.0	0	0.0	0	6	54.5	72	0.3	33
6-14	422	78,748	1	2.7	12	0.1	13	16	43.2	192	0.6	70
15-20	2,442	279,390	82	22.0	959	0.7	118	49	13.2	557	0.4	31
21-44	792,912	127,176,997	25,328	47.4	291,109	0.8	169	10,633	19.9	121,695	0.4	47
45-64	1,088,557	135,317,691	22,080	32.9	252,261	0.8	161	19,606	29.3	222,438	0.4	50
65-74	472,573	42,069,336	3,540	11.0	40,859	0.6	94	13,541	42.2	157,950	0.3	41
75-84	95,358	7,940,690	847	12.0	9,654	0.5	72	2,876	40.6	33,038	0.4	45
85 and older	15,466	1,170,407	183	13.0	1,929	0.5	57	579	41.1	6,423	0.4	45
Other Eligibles	1,680,120	139,840,062	13,326	7.7	140,932	0.5	62	56,029	32.4	631,560	0.3	39
5 and younger	17	4,968	0	0.0	0	0.0	0	2	100.0	24	0.1	17
6-14	15	5,010	0	0.0	0	0.0	0	1	20.0	12	0.5	27
15-20	67	4,255	0	0.0	0	0.0	0	4	17.4	41	0.4	31
21-44	7,668	917,708	115	9.1	1,041	0.5	79	234	18.5	2,214	0.3	50
45-64	12,256	1,293,191	116	7.0	1,143	0.4	79	383	23.2	3,536	0.4	51
65-74	671,891	57,664,904	4,324	5.7	47,327	0.5	75	22,167	29.0	250,886	0.3	37
75-84	769,324	63,658,242	5,875	8.3	62,064	0.5	57	25,446	35.7	289,804	0.3	39
85 and older	218,882	16,291,784	2,896	12.8	29,357	0.4	49	7,792	34.5	85,043	0.4	42
Unknown	32	6,608	3	150.0	36	0.5	124	1	50.0	12	0.2	2

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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

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

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

Beneficiary Characteristics	ANTI-DIABETIC					ANTI-HYPERLIPIDEMIC					ANALGESICS - ANTI-INFLAMMATORY				
	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	265,378	32.1 %	3,009,403	0.5	\$36	193,845	23.4 %	2,236,816	0.4	\$48	351,817	42.5 %	4,076,987	0.3	\$25
Female	168,138	34.1	1,915,364	0.5	36	122,845	24.9	1,421,874	0.4	47	232,709	47.2	2,703,798	0.3	27
Disabled	73,385	39.0	846,854	0.5	39	48,958	26.0	570,496	0.4	49	102,306	54.4	1,196,314	0.3	27
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	1	3.3	12	0.6	6	2	6.7	24	0.5	35	3	10.0	34	0.1	1
15-20	16	5.5	168	0.4	22	5	1.7	50	0.2	25	34	11.6	394	0.2	7
21-44	4,000	12.6	45,703	0.5	38	2,304	7.3	26,526	0.4	43	11,130	35.0	128,694	0.3	18
45-64	23,972	36.5	273,017	0.5	41	15,504	23.6	177,702	0.4	47	33,607	51.1	388,897	0.3	28
65-74	33,527	55.1	391,255	0.5	39	23,202	38.2	273,179	0.4	49	41,853	68.8	494,387	0.3	28
75-84	10,181	45.4	117,864	0.5	36	6,844	30.5	80,363	0.5	52	12,705	56.6	149,585	0.3	29
85 and older	1,688	24.7	18,835	0.5	30	1,097	16.0	12,652	0.4	48	2,974	43.4	34,323	0.3	30
Other Eligibles	94,753	31.1	1,068,510	0.5	33	73,887	24.2	851,378	0.4	46	130,403	42.7	1,507,484	0.3	26
5 and younger	0	0.0	0	0.0	0	1	33.3	12	0.6	70	2	66.7	24	0.1	10
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	1	8.3	5	0.2	1
21-44	87	6.8	748	0.5	42	70	5.5	687	0.4	41	368	28.8	3,566	0.3	36
45-64	221	26.9	1,962	0.4	41	104	12.7	968	0.4	43	286	34.8	2,611	0.3	27
65-74	37,814	34.5	426,923	0.4	34	32,734	29.9	374,518	0.4	45	51,716	47.2	596,535	0.3	24
75-84	42,318	34.4	482,451	0.5	33	33,345	27.1	387,829	0.4	48	56,794	46.2	663,491	0.3	27
85 and older	14,313	20.3	156,426	0.5	28	7,633	10.8	87,364	0.4	47	21,236	30.1	241,252	0.4	29
Male	97,239	29.1	1,094,027	0.5	36	71,000	21.2	814,942	0.4	48	119,107	35.6	1,373,077	0.3	21
Disabled	44,427	27.5	506,616	0.5	39	31,801	19.7	366,636	0.4	49	56,797	35.2	657,243	0.3	20
5 and younger	0	0.0	0	0.0	0	1	9.1	12	0.8	51	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	1	2.7	12	0.7	60	1	2.7	12	0.1	1
15-20	12	3.2	115	0.5	32	8	2.2	87	0.6	49	48	12.9	551	0.2	4
21-44	5,528	10.4	62,576	0.5	38	5,128	9.6	59,107	0.5	45	13,454	25.2	154,473	0.2	12
45-64	20,847	31.1	234,636	0.5	40	14,076	21.0	159,797	0.4	49	22,939	34.2	262,680	0.3	21
65-74	14,978	46.6	174,407	0.5	40	10,655	33.2	125,090	0.4	51	16,732	52.1	197,266	0.3	22
75-84	2,699	38.1	30,878	0.5	36	1,751	24.7	20,434	0.4	52	3,113	44.0	36,421	0.3	25
85 and older	363	25.8	4,004	0.4	28	181	12.8	2,097	0.5	51	510	36.2	5,840	0.3	23
Other Eligibles	52,812	30.5	587,411	0.5	33	39,199	22.6	448,306	0.4	47	62,310	36.0	715,834	0.3	22
5 and younger	0	0.0	0	0.0	0	2	100.0	24	0.2	32	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	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	166	13.1	1,324	0.5	46	141	11.2	1,260	0.4	44	289	22.9	2,626	0.2	26
45-64	549	33.2	4,886	0.5	41	325	19.6	3,018	0.4	47	482	29.1	4,472	0.3	26
65-74	24,266	31.7	269,805	0.4	34	18,540	24.2	210,504	0.4	46	26,636	34.8	304,158	0.2	20
75-84	22,889	32.2	257,975	0.5	33	17,449	24.5	202,054	0.4	49	27,908	39.2	325,108	0.3	23
85 and older	4,942	21.9	53,421	0.5	29	2,742	12.1	31,446	0.4	48	6,995	31.0	79,470	0.3	25
Unknown	1	50.0	12	0.3	17	0	0.0	0	0.0	0	1	50.0	12	0.1	12

Table D7B

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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

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

TABLE 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, CALIFORNIA, 2001

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTIDEPRESSANTS					ANTIVIRAL				
	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	343,563	41.5 %	3,914,096	0.4	\$26	232,307	28.1 %	2,618,671	0.5	\$35	43,132	5.2 %	486,330	0.5	\$160
Female	206,158	41.8	2,353,871	0.4	26	152,455	30.9	1,722,032	0.5	34	12,851	2.6	148,499	0.2	64
Disabled	76,224	40.6	882,314	0.4	26	85,766	45.6	984,822	0.5	38	7,483	4.0	86,485	0.3	94
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	20.0	12	0.3	500
6-14	20	66.7	222	0.4	16	2	6.7	24	0.5	37	7	23.3	84	0.3	244
15-20	47	16.1	532	0.4	24	49	16.8	565	0.4	35	12	4.1	143	0.2	130
21-44	3,921	12.3	44,540	0.4	22	17,085	53.8	194,453	0.5	46	2,327	7.3	26,383	0.4	143
45-64	21,945	33.4	250,442	0.4	25	38,513	58.6	438,972	0.5	42	2,939	4.5	33,952	0.3	107
65-74	33,907	55.8	397,092	0.4	27	22,008	36.2	257,272	0.4	28	1,599	2.6	18,917	0.2	30
75-84	12,922	57.6	150,078	0.5	27	6,470	28.8	75,102	0.4	27	490	2.2	5,776	0.1	12
85 and older	3,462	50.6	39,408	0.5	26	1,639	23.9	18,434	0.4	29	108	1.6	1,218	0.1	11
Other Eligibles	129,934	42.6	1,471,557	0.4	25	66,689	21.9	737,210	0.4	29	5,368	1.8	62,014	0.1	23
5 and younger	2	66.7	24	0.3	25	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	25.0	15	0.7	27	1	8.3	12	0.3	30	0	0.0	0	0.0	0
21-44	145	11.3	1,324	0.4	23	553	43.2	5,220	0.5	42	73	5.7	693	0.7	267
45-64	181	22.0	1,599	0.4	24	382	46.5	3,497	0.5	44	46	5.6	428	0.4	181
65-74	43,297	39.5	491,899	0.4	25	20,664	18.9	232,743	0.4	25	2,049	1.9	23,703	0.2	29
75-84	58,678	47.7	673,366	0.4	26	27,951	22.7	313,202	0.4	28	2,230	1.8	26,194	0.1	13
85 and older	27,628	39.2	303,330	0.5	25	17,138	24.3	182,536	0.5	33	970	1.4	10,996	0.1	10
Male	137,404	41.1	1,560,213	0.4	26	79,852	23.9	896,639	0.5	36	30,280	9.0	337,819	0.6	203
Disabled	53,053	32.9	607,271	0.4	26	54,928	34.0	624,788	0.5	39	26,988	16.7	300,292	0.6	221
5 and younger	3	27.3	35	0.4	6	0	0.0	0	0.0	0	1	9.1	12	0.2	35
6-14	21	56.8	244	0.5	25	1	2.7	12	0.2	13	12	32.4	136	0.4	369
15-20	57	15.3	646	0.4	22	70	18.8	787	0.4	36	14	3.8	166	0.3	220
21-44	7,233	13.5	81,965	0.4	25	20,971	39.3	238,355	0.5	44	15,233	28.5	168,772	0.6	226
45-64	22,059	32.9	248,637	0.5	26	24,751	36.9	279,606	0.5	41	10,715	16.0	119,330	0.6	226
65-74	18,824	58.6	219,973	0.4	27	7,507	23.4	87,502	0.4	27	878	2.7	10,309	0.3	109
75-84	4,117	58.1	47,495	0.4	26	1,380	19.5	15,742	0.4	26	120	1.7	1,398	0.2	22
85 and older	739	52.4	8,276	0.5	25	248	17.6	2,784	0.4	28	15	1.1	169	0.2	16
Other Eligibles	84,351	48.7	952,942	0.4	25	24,924	14.4	271,851	0.4	28	3,292	1.9	37,527	0.2	56
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	100.0	24	0.2	150
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	20.0	12	0.3	372
15-20	8	34.8	77	0.4	16	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	260	20.6	2,301	0.4	24	342	27.1	3,070	0.4	36	108	8.5	1,103	0.6	205
45-64	517	31.3	4,643	0.4	24	386	23.3	3,719	0.4	37	80	4.8	832	0.4	202
65-74	33,481	43.8	377,164	0.4	25	9,455	12.4	105,231	0.4	26	1,584	2.1	17,971	0.3	69
75-84	39,306	55.2	449,901	0.4	26	10,743	15.1	118,466	0.4	27	1,233	1.7	14,359	0.2	29
85 and older	10,779	47.7	118,856	0.4	25	3,998	17.7	41,365	0.5	31	284	1.3	3,226	0.1	11
Unknown	1	50.0	12	0.2	14	0	0.0	0	0.0	0	1	50.0	12	0.6	134

Table D7C

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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

TABLE 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, CALIFORNIA, 2001

Beneficiary Characteristics	CALCIUM BLOCKERS				ANTICONVULSANT				Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	No. of Bene Mos
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx \$						
All	182,092	22.0 %	2,076,702	0.5	\$32	129,004	15.6 %	1,462,142	0.6	\$44	827,646	8,917,553		
Female	123,691	25.1	1,413,828	0.5	32	72,616	14.7	824,613	0.6	40	493,007	5,354,626		
Disabled	43,138	23.0	498,820	0.5	34	46,036	24.5	528,761	0.6	48	187,943	2,099,234		
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	5	49		
6-14	19	63.3	208	0.4	28	1	3.3	12	0.7	12	30	313		
15-20	31	10.6	357	0.4	31	50	17.1	566	0.5	60	292	3,150		
21-44	1,963	6.2	22,243	0.4	33	12,863	40.5	146,874	0.7	63	31,776	348,287		
45-64	11,734	17.8	133,626	0.5	34	20,169	30.7	230,342	0.6	51	65,751	716,672		
65-74	19,344	31.8	226,511	0.5	33	9,407	15.5	109,962	0.5	28	60,798	699,265		
75-84	7,796	34.7	90,435	0.5	34	2,918	13.0	33,901	0.5	25	22,445	256,140		
85 and older	2,251	32.9	25,440	0.5	33	628	9.2	7,104	0.5	23	6,846	75,358		
Other Eligibles	80,553	26.4	915,008	0.5	31	26,580	8.7	295,852	0.5	25	305,064	3,255,392		
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	36		
6-14	1	100.0	12	0.5	20	2	200.0	24	0.7	122	1	12		
15-20	4	33.3	36	0.3	27	0	0.0	0	0.0	0	12	81		
21-44	103	8.1	912	0.4	38	276	21.6	2,638	0.5	48	1,279	8,894		
45-64	105	12.8	950	0.4	27	181	22.0	1,652	0.4	45	821	5,661		
65-74	25,700	23.5	292,673	0.4	31	8,349	7.6	94,378	0.5	26	109,483	1,166,215		
75-84	36,654	29.8	421,143	0.5	32	11,810	9.6	133,034	0.5	24	123,007	1,347,456		
85 and older	17,986	25.5	199,282	0.5	31	5,962	8.5	64,126	0.6	24	70,458	727,037		
Male	58,401	17.5	662,874	0.5	33	56,388	16.9	637,529	0.6	50	334,637	3,562,903		
Disabled	23,065	14.3	263,657	0.5	35	42,617	26.4	486,326	0.7	57	161,445	1,757,263		
5 and younger	5	45.5	60	0.4	18	0	0.0	0	0.0	0	11	122		
6-14	15	40.5	176	0.6	41	3	8.1	36	0.4	25	37	400		
15-20	33	8.9	359	0.6	38	70	18.8	789	0.6	59	372	4,009		
21-44	3,146	5.9	35,563	0.5	38	18,217	34.1	207,824	0.7	65	53,395	580,400		
45-64	9,674	14.4	108,936	0.5	36	18,950	28.3	215,455	0.7	57	67,028	713,494		
65-74	8,113	25.3	94,633	0.5	34	4,354	13.6	50,494	0.5	30	32,112	364,333		
75-84	1,774	25.1	20,482	0.5	33	894	12.6	10,291	0.5	28	7,081	79,523		
85 and older	305	21.6	3,448	0.5	29	129	9.2	1,437	0.5	21	1,409	14,982		
Other Eligibles	35,336	20.4	399,217	0.5	31	13,771	8.0	151,203	0.5	27	173,192	1,805,640		
5 and younger	2	100.0	24	0.2	8	0	0.0	0	0.0	0	2	24		
6-14	1	20.0	12	0.4	20	0	0.0	0	0.0	0	5	45		
15-20	5	21.7	47	0.5	37	0	0.0	0	0.0	0	23	142		
21-44	137	10.8	1,237	0.5	43	208	16.5	1,856	0.5	52	1,264	8,738		
45-64	240	14.5	2,194	0.5	35	201	12.2	1,881	0.5	39	1,654	11,803		
65-74	13,445	17.6	152,023	0.4	31	5,408	7.1	60,185	0.5	29	76,486	791,473		
75-84	16,751	23.5	191,234	0.5	31	6,023	8.5	66,722	0.5	26	71,178	765,259		
85 and older	4,755	21.1	52,446	0.5	29	1,931	8.6	20,559	0.5	24	22,580	228,156		
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	24		

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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

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

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

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

TABLE D.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 DUAL ELIGIBLE BENEFICIARIES, CALIFORNIA, 2001

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
All	\$214	4.5	50,505	529,301
Age				
0-64	333	5.2	4,141	46,515
65-74	284	5.4	7,180	76,704
75-84	219	4.6	17,061	176,637
85 and older	164	3.9	22,123	229,445
Unknown	0	0.0	0	0
Gender				
Female	204	4.4	35,586	376,431
Male	239	4.5	14,919	152,870
Unknown	0	0.0	0	0
Race				
White	212	4.5	35,788	370,948
African American	209	4.2	4,997	54,541
Other/unknown	224	4.6	9,720	103,812
Basis of Eligibility^c				
Aged	198	4.3	43,497	450,992
Disabled	310	5.3	7,002	78,248
Adults	181	3.7	6	61
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

a. Table D.8 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their 2001 Medicaid enrollment. A total of 43,207 beneficiaries who were in nursing facilities for part of their enrollment and their 400,677 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, CALIFORNIA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users										\$ per Bene Mo among Users										Users				
	Patented					Off-Patent					Patented					Off-Patent					Total # of Rx	Total Rx \$	No.	As % of Dual All-Year NF Residents	No. of Bene Mos
	Total	Brand-Name	Off-Brand-Name	Generic	Total	Brand-Name	Off-Brand-Name	Generic	Total	Brand-Name	Off-Brand-Name	Generic	Total	Brand-Name	Off-Brand-Name	Generic									
Anti-infective Agents	0.3	0.1	0.0	0.1	\$14	\$12	\$0	\$2	\$52	\$92	\$61	\$15	86,047	\$4,490,441	28,097	55.6 %	309,876								
Biologics	0.1	0.1	0.0	0.0	2	1	0	1	18	15	2,001	18	7,173	129,994	6,581	13.0	75,926								
Antineoplastic Agents	0.6	0.1	0.3	0.2	86	24	42	20	151	260	157	96	33,170	4,996,351	5,479	10.8	57,989								
Endocrine/Metabolic Drugs	1.1	0.5	0.1	0.6	34	25	1	8	30	53	18	13	236,605	7,168,075	19,412	38.4	210,559								
Cardiovascular Agents	1.7	0.5	0.2	1.0	44	23	4	18	26	48	21	17	562,800	14,700,288	31,023	61.4	334,001								
Respiratory Agents	0.7	0.3	0.0	0.4	29	16	1	12	40	58	36	29	113,626	4,572,824	14,308	28.3	157,654								
Gastrointestinal Agents	0.9	0.3	0.1	0.4	60	39	7	14	70	113	68	33	173,414	12,079,843	18,541	36.7	200,696								
Genitourinary Agents	0.5	0.3	0.0	0.3	24	17	0	6	45	65	47	25	40,195	1,804,823	6,921	13.7	76,326								
CNS Drugs	1.3	0.8	0.1	0.4	110	89	15	6	85	119	97	16	407,519	34,787,597	29,036	57.5	315,578								
Stimulants/Anti-obesity/Anorexia	0.5	0.1	0.1	0.3	35	18	6	12	65	138	68	35	460	29,745	76	0.2	838								
Miscellaneous Psychological/Neurological Agents	0.6	0.6	0.0	0.0	80	79	0	0	124	126	0	17	17,100	2,117,013	2,470	4.9	26,547								
Analgesics and Anesthetics	0.8	0.4	0.0	0.4	38	31	2	5	49	88	68	13	144,878	7,151,771	17,330	34.3	187,210								
Neuromuscular Agents	1.2	0.4	0.1	0.7	58	32	5	21	48	87	38	29	200,749	9,581,370	14,757	29.2	164,028								
Nutritional Products	0.6	0.0	0.0	0.5	7	0	1	6	12	21	34	11	67,977	836,519	11,018	21.8	119,735								
Hematological Agents	1.1	0.1	0.3	0.6	41	31	4	6	38	205	12	11	122,374	4,669,438	10,609	21.0	114,394								
Topical Products	0.5	0.2	0.0	0.3	14	8	1	5	29	49	51	16	125,150	3,588,626	23,211	46.0	259,143								
Miscellaneous Products	0.2	0.0	0.0	0.2	9	1	0	7	43	206	161	37	7,089	305,140	3,251	6.4	34,979								
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	11	0	0	0	30	0	0	0	12,382	366,345	3,045	6.0	34,028								
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.	2,358,708	113,376,203	n.a.	n.a.	n.a.								

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

- 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 2001. A total of 43,207 beneficiaries who were in nursing facilities for part of their enrollment and their 400,677 benefit months were excluded from the analysis.
- b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2001. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003). In California, 1.8 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, CALIFORNIA, 2001

Top 10 Drug Groups in Nursing Facilities	Users				Among Users		
	Total Medicaid Rx \$	No. of Users	As % of All-Year NF Residents	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$21,242,555	19,766	39.1 %	218,857	0.7	\$137	\$97
ULCER DRUGS	10,850,210	19,313	38.2	211,068	0.6	84	51
ANTIDEPRESSANTS	10,590,917	21,044	41.7	230,582	0.7	62	46
ANTICONVULSANT	6,671,091	12,939	25.6	144,903	0.9	50	46
ANTIDIABETIC	5,748,875	16,384	32.4	179,395	0.8	41	32
ANTIHYPERTENSIVE	5,335,899	17,353	34.4	188,330	0.8	37	28
ANTINEOPLASTICS	4,996,351	5,598	11.1	59,383	0.6	151	84
ANALGESICS - ANTI-INFLAMMATORY	3,803,508	8,652	17.1	96,054	0.6	65	40
ANTIASTHMATIC	3,593,877	15,934	31.5	173,466	0.5	40	21
CALCIUM BLOCKERS	3,590,617	9,670	19.1	105,741	0.8	41	34
Total	76,423,900	146,653		1,607,779	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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 2001. A total of 43,207 beneficiaries who were in nursing facilities for part of their enrollment and their 400,677 benefit months were excluded from the analysis.

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

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

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

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

TABLE 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, CALIFORNIA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ULCER DRUGS											
	No. of Rx	Rx \$	Users as %			Mean Rx \$	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Users as % of All-Year NF Residents	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Users as % of All-Year NF Residents	No. of Users	No. of Bene Mos among Users	Mean Rx \$					
			39.1 %	37.4	57.4													55.8	69.9	58.1	42.0	35.0
All	1,141,977	\$76,423,900	19,766	218,957	0.7	\$97	19,313	211,068	38.2 %	19,313	211,068	0.6	\$51									
Female	781,732	50,990,344	13,323	148,036	0.7	89	13,432	147,491	37.7	13,432	147,491	0.6	51									
Disabled	119,287	9,159,889	2,188	25,042	0.9	133	1,559	17,521	40.9	1,559	17,521	0.6	53									
64 or younger	53,183	4,638,700	976	11,125	0.9	163	635	7,158	36.3	635	7,158	0.6	53									
65-74	31,908	2,269,701	580	6,776	0.8	118	397	4,597	47.8	397	4,597	0.6	55									
75-84	22,943	1,526,302	413	4,748	0.8	108	318	3,619	44.7	318	3,619	0.6	52									
85 and older	11,253	725,186	219	2,393	0.7	79	209	2,147	40.1	209	2,147	0.6	48									
Other Eligibles	662,445	41,830,455	11,135	122,994	0.6	81	11,873	129,970	37.4	11,873	129,970	0.6	51									
64 or younger	94	4,620	2	17	0.5	38	2	17	66.7	2	17	0.8	29									
65-74	96,898	6,567,264	1,638	18,493	0.8	110	1,406	15,697	45.0	1,406	15,697	0.6	51									
75-84	260,585	16,637,779	4,424	48,910	0.7	88	4,273	46,755	39.0	4,273	46,755	0.6	51									
85 and older	304,868	18,620,792	5,071	55,574	0.6	65	6,192	67,501	35.0	6,192	67,501	0.6	51									
Male	360,245	25,433,556	6,443	70,821	0.8	113	5,881	63,577	39.4	5,881	63,577	0.6	52									
Disabled	101,921	8,538,062	1,914	22,078	1.0	167	1,323	14,979	41.5	1,323	14,979	0.6	56									
64 or younger	76,902	6,717,961	1,434	16,560	1.0	181	958	10,876	40.2	958	10,876	0.6	55									
65-74	16,480	1,206,012	310	3,605	0.9	129	222	2,530	45.7	222	2,530	0.6	57									
75-84	6,135	456,537	121	1,392	0.8	117	101	1,127	47.0	101	1,127	0.7	60									
85 and older	2,404	157,552	49	521	0.9	108	42	446	40.0	42	446	0.7	54									
Other Eligibles	258,324	16,895,494	4,529	48,743	0.7	89	4,558	48,598	38.9	4,558	48,598	0.6	52									
64 or younger	94	15,407	2	24	1.1	410	2	22	50.0	2	22	0.5	59									
65-74	78,941	5,487,749	1,378	15,468	0.8	113	1,165	12,688	42.6	1,165	12,688	0.6	55									
75-84	114,395	7,268,014	1,967	20,931	0.7	85	2,005	21,265	38.7	2,005	21,265	0.6	50									
85 and older	64,894	4,124,324	1,182	12,320	0.6	65	1,386	14,623	36.4	1,386	14,623	0.6	51									
Unknown	0	0	0	0	0.0	0	0	0	0.0	0	0	0.0	0									

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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 2001. A total of 43,207 beneficiaries who were in nursing facilities for part of their enrollment and their 400,677 benefit months were excluded from the analysis.

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

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

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

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

TABLE 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, CALIFORNIA, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS						ANTICONVULSANT						ANTIDIABETIC					
	Users as %			Users as %			Users as %			Users as %			Users as %			Users as %		
	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx
All	21,044	41.7 %	0.7	230,582	0.7	\$46	12,939	25.6 %	144,903	0.9	\$46	16,384	32.4 %	179,395	0.8	\$32		
Female	15,153	42.6	0.7	166,575	0.7	46	7,953	22.3	89,089	0.9	43	11,206	31.5	123,702	0.8	32		
Disabled	1,794	47.1	0.8	20,477	0.8	52	1,811	47.5	20,994	1.0	59	1,600	42.0	18,057	0.8	37		
64 or younger	876	50.1	0.8	10,055	0.8	56	1,058	60.5	12,266	1.1	69	534	30.5	6,022	0.8	39		
65-74	403	48.6	0.8	4,672	0.8	50	427	51.4	4,985	1.0	49	512	61.7	5,928	0.9	39		
75-84	328	46.1	0.7	3,702	0.7	46	237	33.3	2,759	0.9	38	393	55.3	4,345	0.8	35		
85 and older	187	35.9	0.7	2,048	0.7	46	89	17.1	984	0.8	33	161	30.9	1,762	0.8	28		
Other Eligibles	13,359	42.0	0.7	146,098	0.7	45	6,142	19.3	68,095	0.9	38	9,606	30.2	105,645	0.8	31		
64 or younger	4	133.3	0.5	35	0.5	24	2	66.7	12	0.5	26	3	100.0	33	0.8	59		
65-74	1,661	53.1	0.8	18,560	0.8	46	1,357	43.4	15,261	0.9	45	1,558	49.8	17,172	0.8	35		
75-84	5,131	46.8	0.8	56,077	0.8	46	2,605	23.8	28,961	0.9	40	4,253	38.8	46,973	0.8	32		
85 and older	6,563	37.1	0.7	71,426	0.7	43	2,178	12.3	23,861	0.8	32	3,792	21.4	41,467	0.7	29		
Male	5,891	39.5	0.7	64,007	0.7	47	4,986	33.4	55,814	1.0	51	5,178	34.7	55,693	0.8	32		
Disabled	1,383	43.3	0.8	15,576	0.8	52	1,887	59.1	21,723	1.1	66	1,030	32.3	11,499	0.8	38		
64 or younger	1,056	44.3	0.8	11,985	0.8	51	1,535	64.4	17,758	1.1	69	710	29.8	7,927	0.9	39		
65-74	204	42.0	0.8	2,281	0.8	51	270	55.6	3,057	1.0	53	211	43.4	2,419	0.8	34		
75-84	91	42.3	0.8	975	0.8	57	69	32.1	782	1.0	49	80	37.2	865	0.7	33		
85 and older	32	30.5	0.8	335	0.8	47	13	12.4	126	0.9	32	29	27.6	288	1.0	47		
Other Eligibles	4,508	38.4	0.7	48,431	0.7	45	3,099	26.4	34,091	0.9	41	4,148	35.4	44,194	0.8	30		
64 or younger	0	0.0	0.0	0	0.0	0	1	25.0	12	2.3	77	0	0.0	0	0.0	0		
65-74	1,251	45.7	0.7	13,814	0.7	49	1,165	42.6	13,123	0.9	48	1,228	44.9	13,310	0.8	32		
75-84	2,069	40.0	0.7	22,195	0.7	44	1,354	26.2	14,781	0.9	40	2,006	38.7	21,329	0.7	29		
85 and older	1,188	31.2	0.7	12,422	0.7	43	579	15.2	6,175	0.8	31	914	24.0	9,555	0.7	30		
Unknown	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0		

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

- 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 2001. A total of 43,207 beneficiaries who were in nursing facilities for part of their enrollment and their 400,677 benefit months were excluded from the analysis.
 - b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 - c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - d. The top 10 drug groups were determined based on total 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE 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, CALIFORNIA, 2001

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTINEOPLASTICS					ANALGESICS - ANTI-INFLAMMATORY						
	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	17,353	34.4 %	188,330	0.8	\$28	5,598	11.1 %	59,383	0.6	\$84	8,652	17.1 %	96,054	0.6	\$40		
Female	11,617	32.6	126,483	0.8	28	4,196	11.8	44,858	0.6	75	6,586	18.5	73,361	0.6	41		
Disabled	1,226	32.2	13,670	0.8	30	415	10.9	4,619	0.6	119	750	19.7	8,544	0.6	39		
64 or younger	388	22.2	4,281	0.7	29	132	7.5	1,474	0.6	214	280	16.0	3,237	0.6	30		
65-74	353	42.5	4,061	0.8	32	99	11.9	1,132	0.6	73	179	21.6	2,070	0.7	51		
75-84	294	41.4	3,229	0.8	29	101	14.2	1,135	0.6	77	179	25.2	2,013	0.6	37		
85 and older	191	36.7	2,099	0.7	27	83	15.9	878	0.6	76	112	21.5	1,224	0.6	44		
Other Eligibles	10,391	32.7	112,813	0.8	28	3,781	11.9	40,239	0.6	70	5,836	18.4	64,817	0.6	41		
64 or younger	2	66.7	22	0.8	15	0	0.0	0	0.0	0	1	33.3	11	0.5	5		
65-74	1,212	38.8	13,374	0.8	28	311	9.9	3,463	0.6	84	699	22.4	7,926	0.6	41		
75-84	3,873	35.3	42,130	0.8	28	1,249	11.4	13,397	0.6	70	2,113	19.3	23,438	0.6	42		
85 and older	5,304	30.0	57,287	0.8	27	2,221	12.6	23,379	0.5	68	3,023	17.1	33,442	0.6	40		
Male	5,736	38.4	61,847	0.8	29	1,402	9.4	14,525	0.6	112	2,066	13.8	22,693	0.6	36		
Disabled	1,036	32.5	11,599	0.8	31	205	6.4	2,260	0.6	127	397	12.4	4,555	0.6	38		
64 or younger	675	28.3	7,604	0.8	32	124	5.2	1,403	0.6	157	279	11.7	3,189	0.5	38		
65-74	228	46.9	2,558	0.8	31	32	6.6	354	0.6	87	76	15.6	885	0.6	35		
75-84	94	43.7	1,031	0.8	27	31	14.4	334	0.5	82	30	14.0	341	0.6	41		
85 and older	39	37.1	406	0.8	27	18	17.1	169	0.5	54	12	11.4	140	0.7	47		
Other Eligibles	4,700	40.1	50,248	0.8	29	1,197	10.2	12,265	0.5	110	1,669	14.2	18,138	0.6	36		
64 or younger	2	50.0	24	1.2	140	0	0.0	0	0.0	0	0	0.0	0	0.0	0		
65-74	1,214	44.4	13,326	0.8	31	222	8.1	2,380	0.6	102	376	13.7	4,230	0.6	34		
75-84	2,122	41.0	22,618	0.8	29	506	9.8	5,195	0.5	114	714	13.8	7,741	0.6	36		
85 and older	1,362	35.7	14,280	0.8	27	469	12.3	4,690	0.5	109	579	15.2	6,167	0.6	35		
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0		

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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 2001. A total of 43,207 beneficiaries who were in nursing facilities for part of their enrollment and their 400,677 benefit months were excluded from the analysis.

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

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

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

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

TABLE 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, CALIFORNIA, 2001

Beneficiary Characteristics	ANTI-ASTHMATIC						CALCIUM BLOCKERS						
	Users as %			Users as %			Users as %			Users as %			
	No. of Users	No. of Bene Mos among Users	Mean Rx	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean Rx	No. of Bene Mos among Users	Mean Rx	All-Year NF Residents	Bene Mos among All-Year NF Residents
All	15,934	31.5 %	173,466	0.5	\$21	0.5	9,670	19.1 %	105,741	0.8	\$34	50,505	529,301
Female	10,687	30.0	117,236	0.5	20	0.5	7,198	20.2	78,986	0.8	34	35,586	376,431
Disabled	1,394	36.6	15,637	0.6	24	0.6	769	20.2	8,616	0.8	37	3,811	42,666
64 or younger	541	30.9	6,119	0.7	29	0.7	225	12.9	2,495	0.8	36	1,749	19,733
65-74	369	44.5	4,210	0.5	22	0.5	221	26.6	2,544	0.8	39	830	9,518
75-84	297	41.8	3,378	0.5	21	0.5	197	27.7	2,177	0.8	35	711	7,897
85 and older	187	35.9	1,930	0.4	15	0.4	126	24.2	1,400	0.8	37	521	5,518
Other Eligibles	9,293	29.2	101,599	0.5	19	0.5	6,429	20.2	70,370	0.8	33	31,775	333,765
64 or younger	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	3	29
65-74	1,144	36.6	12,695	0.6	27	0.6	682	21.8	7,641	0.8	36	3,127	33,270
75-84	3,323	30.3	36,228	0.5	21	0.5	2,311	21.1	25,252	0.8	34	10,958	114,882
85 and older	4,826	27.3	52,676	0.4	16	0.4	3,436	19.4	37,477	0.8	32	17,687	185,584
Male	5,247	35.2	56,230	0.6	23	0.6	2,472	16.6	26,755	0.8	35	14,919	152,870
Disabled	1,032	32.3	11,572	0.7	28	0.7	465	14.6	5,183	0.8	39	3,191	35,582
64 or younger	694	29.1	7,848	0.7	31	0.7	300	12.6	3,306	0.8	42	2,385	26,707
65-74	206	42.4	2,283	0.6	24	0.6	101	20.8	1,154	0.9	38	486	5,444
75-84	79	36.7	903	0.6	23	0.6	43	20.0	484	0.7	28	215	2,336
85 and older	53	50.5	538	0.5	20	0.5	21	20.0	239	0.8	29	105	1,095
Other Eligibles	4,215	35.9	44,658	0.5	21	0.5	2,007	17.1	21,572	0.8	34	11,728	117,288
64 or younger	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4	46
65-74	1,012	37.0	10,975	0.6	27	0.6	527	19.3	5,878	0.8	38	2,737	28,472
75-84	1,808	34.9	19,142	0.5	21	0.5	906	17.5	9,688	0.8	33	5,177	51,522
85 and older	1,395	36.6	14,541	0.5	17	0.5	574	15.1	6,006	0.8	32	3,810	37,248
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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 2001. A total of 43,207 beneficiaries who were in nursing facilities for part of their enrollment and their 400,677 benefit months were excluded from the analysis.

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

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

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

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

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

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx		No. of Part D Excl Rx per Bene		Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx as % of All Rx \$	Total No. of Benes
		54.1 %	3.1	3.1	2,589,227					
All	447,724	54.1 %	3.1	3.1	2,589,227	\$63	\$52,450,733	\$20	3.2 %	827,646
Age										
5 and younger	15	71.4	3.9	3.9	81	128	2,678	33	3.9	21
6-14	51	69.9	10.7	10.7	781	275	20,048	26	3.7	73
15-20	261	37.3	1.7	1.7	1,171	74	51,512	44	5.1	699
21-44	37,261	42.5	2.5	2.5	217,348	90	7,924,484	36	2.9	87,716
45-64	70,309	52.0	3.3	3.3	445,423	87	11,811,208	27	3.1	135,254
65-74	155,224	55.7	3.1	3.1	869,877	51	14,262,112	16	3.2	278,879
75-84	129,880	58.1	3.4	3.4	751,789	55	12,378,234	16	3.3	223,711
85 and older	54,723	54.0	3.0	3.0	302,757	59	6,000,457	20	4.2	101,293
Unknown	0	0.0	0.0	0.0	0	0	0	0	0.0	0
Basis of Eligibility^c										
Aged	251,296	53.2	2.9	2.9	1,349,442	48	22,651,021	17	3.3	472,518
Disabled	194,618	55.7	3.5	3.5	1,232,565	85	29,619,528	24	3.2	349,390
Adults	1,799	31.6	1.3	1.3	7,133	31	178,874	25	2.3	5,692
Children	11	23.9	1.9	1.9	87	28	1,310	15	1.3	46
Unknown	0	0.0	0.0	0.0	0	0	0	0	0.0	0
Gender										
Female	282,066	57.2	3.4	3.4	1,657,062	58	28,782,055	17	3.1	493,007
Male	165,656	49.5	2.8	2.8	932,158	71	23,668,543	25	3.4	334,637
Unknown	2	100.0	3.5	3.5	7	68	135	19	1.8	2
Race										
White	179,362	49.3	3.0	3.0	1,089,102	67	24,280,467	22	3.0	363,605
African American	38,810	49.5	2.9	2.9	226,353	69	5,386,986	24	3.7	78,396
Other/unknown	229,552	59.5	3.3	3.3	1,273,772	59	22,783,280	18	3.5	385,645
Use of Nursing Facilities^d										
Entire year	25,255	50.0	2.8	2.8	139,996	58	2,952,553	21	2.6	50,505
Part year	26,346	61.0	3.2	3.2	137,225	75	3,249,420	24	3.8	43,207
None	396,123	54.0	3.2	3.2	2,312,006	63	46,248,760	20	3.3	733,934
Maintenance Assistance Status										
Cash	347,771	58.9	3.5	3.5	2,065,397	66	38,901,049	19	3.3	590,349
Medically needy	76,090	43.3	2.3	2.3	396,702	60	10,531,055	27	3.2	175,829
Poverty related	11,974	31.4	1.4	1.4	54,131	38	1,443,602	27	2.7	38,079
Other/unknown	11,889	50.8	3.1	3.1	72,997	67	1,575,027	22	2.8	23,389

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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

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

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
All	0.3	\$6	\$20	\$0	\$1	8,917,553
Age						
5 and younger	0.4	12	33	0	0	231
6-14	1.0	26	26	0	1	770
15-20	0.2	7	44	0	1	7,382
21-44	0.2	8	36	0	2	946,343
45-64	0.3	8	27	0	2	1,447,630
65-74	0.3	5	16	0	1	3,021,286
75-84	0.3	5	16	0	1	2,448,378
85 and older	0.3	6	20	0	1	1,045,533
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	0.3	5	17	0	1	5,021,183
Disabled	0.3	8	24	0	2	3,856,521
Adults	0.2	5	25	0	1	39,538
Children	0.3	4	15	0	0	311
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.3	5	17	0	1	5,354,626
Male	0.3	7	25	0	1	3,562,903
Unknown	0.3	6	19	0	0	24
Race						
White	0.3	6	22	0	2	3,850,178
African American	0.3	6	24	0	1	837,465
Other/unknown	0.3	5	18	0	1	4,229,910
Use of Nursing Facilities^d						
Entire year	0.3	6	21	0	1	529,301
Part year	0.3	8	24	0	2	400,677
None	0.3	6	20	0	1	7,987,575
Maintenance Assistance Status						
Cash	0.3	6	19	0	1	6,638,052
Medically needy	0.2	6	27	0	1	1,667,423
Poverty related	0.2	4	27	0	1	351,662
Other/unknown	0.3	6	22	0	2	260,416

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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

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

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

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
All	642,523	\$82	\$52,450,733	100.0 %	2,589,227	\$20	100.0 %
Anorexia or weight loss/gain	5,458	226	1,232,042	2.3	11,782	105	0.5
Fertility drugs	3,470	33	113,829	0.2	3,799	30	0.1
Drugs for cosmetic purposes	2,353	1,194	2,810,099	5.4	10,925	257	0.4
Cough and cold medications	118,631	25	2,944,161	5.6	260,649	11	10.1
Vitamins and minerals	72,054	63	4,572,384	8.7	279,971	16	10.8
Non-prescription drugs	326,031	90	29,209,790	55.7	1,452,081	20	56.1
Barbiturates	6,210	53	331,893	0.6	46,683	7	1.8
Benzodiazepines	105,621	90	9,458,993	18.0	515,896	18	19.9
Other Part D Excl Rx Drugs	2,695	660	1,777,542	3.4	7,441	239	0.3

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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 2001. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2001. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table D11.

b. Includes OTC drugs as well as prescription drugs.

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

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

APPENDIX TABLE A.3

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

Beneficiary Characteristics	No. of Benes					No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
All	951,967	540,044	402,204	9,654	65	10,416,933	5,807,891	4,512,249	96,203	590	0
Age											
5 and younger	26	2	20	0	4	291	24	219	0	48	0
6-14	96	1	83	0	12	1,037	12	914	0	111	0
15-20	857	0	808	9	40	9,513	0	9,083	74	356	0
21-44	105,159	5	100,955	4,191	8	1,168,879	39	1,127,154	41,616	70	0
45-64	156,642	33	152,428	4,181	0	1,713,884	309	1,671,508	42,067	0	0
65-74	320,231	213,296	105,791	1,143	1	3,517,074	2,281,985	1,223,917	11,167	5	0
75-84	254,308	221,290	32,899	119	0	2,812,857	2,434,095	377,593	1,169	0	0
85 and older	114,648	105,417	9,220	11	0	1,193,398	1,091,427	101,861	110	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
Gender											
Female	567,833	346,406	217,285	4,120	22	6,254,313	3,747,964	2,464,935	41,230	184	0
Male	384,132	193,638	184,917	5,534	43	4,162,596	2,059,927	2,047,290	54,973	406	0
Unknown	2	0	2	0	0	24	0	24	0	0	0
Race											
White	415,101	204,156	207,328	3,603	14	4,459,688	2,108,140	2,315,758	35,679	111	0
African American	86,380	30,370	54,557	1,445	8	937,107	316,614	606,062	14,359	72	0
Other/unknown	450,486	305,518	140,319	4,606	43	5,020,138	3,383,137	1,590,429	46,165	407	0
Use of Nursing Facilities^c											
Entire year	51,698	44,384	7,308	6	0	542,484	460,591	81,832	61	0	0
Part year	44,182	34,128	10,022	32	0	418,516	312,790	105,413	313	0	0
None	856,087	461,532	384,874	9,616	65	9,455,933	5,034,510	4,325,004	95,829	590	0
Maintenance Assistance Status											
Cash	681,974	355,843	318,970	7,145	16	7,774,826	4,034,287	3,666,916	73,432	191	0
Medically needy	197,839	143,285	52,765	1,754	35	1,902,111	1,363,371	522,741	15,723	276	0
Poverty related	44,815	27,277	17,449	84	5	431,137	255,862	174,534	698	43	0
Other/unknown	27,339	13,639	13,020	671	9	308,859	154,371	148,058	6,350	80	0
Dual Status^d											
Full dual, all year	940,548	531,728	399,170	9,585	65	10,295,133	5,719,679	4,479,420	95,444	590	0
Full dual, part year	11,419	8,316	3,034	69	0	121,800	88,212	32,829	759	0	0
Managed Care Status											
FFS all year	808,063	463,700	340,927	3,408	28	8,827,529	4,979,788	3,817,448	30,048	245	0
FFS part year, with Rx claims	12,927	5,295	6,233	1,387	12	147,108	60,468	71,854	14,661	125	0
FFS part year, no Rx claims	6,656	3,523	2,230	897	6	70,345	37,432	24,210	8,658	45	0
MC all year, with Rx claims	12,075	3,508	8,162	394	11	137,859	38,056	95,178	4,517	108	0
MC all year, no Rx claims	112,246	64,018	44,652	3,568	8	1,234,092	692,147	503,559	38,319	67	0

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

- 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 2001. 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, CALIFORNIA, 2001

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	951,967	10,416,933	827,646	8,917,553	0	1,499,380
FFS all year	808,063	8,827,529	808,063	8,827,529	0	0
FFS part year, with Rx claims	12,927	147,108	12,927	66,521	0	80,587
FFS part year, with no Rx claims	6,656	70,345	6,656	23,503	0	46,842
MC all year, with Rx claims	12,075	137,859	0	0	0	137,859
MC all year, with no Rx claims	112,246	1,234,092	0	0	0	1,234,092

Source: Data for this table are from the MAX 2001 file for California, released by CMS in 08/2005. This table was produced on 09/19/2006.

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

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