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

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

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	5,589,081	75,732	481,734	2,929,215	2,095,082	7,318	37,825,984	704,639	5,081,490	20,720,020	11,247,037	72,798
Age												
5 and younger	956,853	0	15,424	8	941,418	3	4,577,636	0	139,689	30	4,437,901	16
6-14	722,117	1	40,552	176	681,386	2	4,386,573	1	432,911	503	3,953,147	11
15-20	901,462	0	35,075	413,430	452,924	33	6,117,594	0	374,662	2,968,832	2,773,860	240
21-44	2,451,040	4	140,364	2,289,354	19,306	2,012	17,928,224	9	1,490,095	16,336,790	81,895	19,435
45-64	471,601	20	240,585	225,806	27	5,163	4,003,719	99	2,539,372	1,412,109	129	52,010
65-74	52,375	43,683	8,254	332	1	105	495,631	404,383	88,799	1,361	2	1,086
75-84	25,654	24,418	1,193	42	1	0	248,208	234,855	13,138	203	12	0
85 and older	7,965	7,606	287	67	5	0	68,368	65,292	2,824	192	60	0
Unknown	14	0	0	0	14	0	31	0	0	0	31	0
Gender												
Female	3,810,456	46,891	237,102	2,423,157	1,095,999	7,307	26,647,407	438,273	2,533,575	17,640,171	5,962,684	72,704
Male	1,778,617	28,839	244,632	506,056	999,079	11	11,178,532	266,344	2,547,915	3,079,835	5,284,344	94
Unknown	8	2	0	2	4	0	45	22	0	14	9	0
Race												
White	1,260,723	13,442	182,781	633,104	429,803	1,593	9,682,998	122,091	1,930,472	4,536,822	3,077,589	16,024
African American	470,750	3,108	91,251	206,305	169,685	401	3,221,628	26,946	961,783	1,283,294	945,600	4,005
Other/unknown	3,857,608	59,182	207,702	2,089,806	1,495,594	5,324	24,921,358	555,602	2,189,235	14,899,904	7,223,848	52,769
Use of Nursing Facilities^c												
Entire year	7,790	1,635	6,084	29	38	4	84,186	17,430	66,150	191	387	28
Part year	9,576	1,830	7,327	311	81	27	95,601	18,156	74,548	2,064	552	281
None	5,571,715	72,267	468,323	2,928,875	2,094,963	7,287	37,646,197	669,053	4,940,792	20,717,765	11,246,098	72,489
Maintenance Assistance Status												
Cash	1,834,807	10,146	416,427	496,333	911,901	0	12,463,313	110,027	4,542,725	2,646,934	5,163,627	0
Medically needy	287,840	50,545	32,711	56,462	148,122	0	1,627,714	460,313	265,886	212,427	689,088	0
Poverty-related	305,671	14,302	15,281	83,399	185,371	7,318	1,583,375	128,362	127,436	408,062	846,717	72,798
Other/unknown	3,160,763	739	17,315	2,293,021	849,688	0	22,151,582	5,937	145,443	17,452,597	4,547,605	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	4,461,481	72,668	454,719	2,597,270	1,329,590	7,234	33,912,544	690,836	4,942,489	19,606,149	8,600,702	72,368
FFS part year, with Rx claims	357,922	1,677	18,389	110,618	227,181	57	1,565,903	8,975	104,296	473,235	979,071	326
FFS part year, no Rx claims	769,678	1,387	8,626	221,327	538,311	27	2,347,537	4,828	34,705	640,636	1,667,264	104

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

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

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

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

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

TABLE ND.3
ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a, b}
NONDUAL BENEFICIARIES, CALIFORNIA, 2005

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Medicaid FFS \$ ^c	Rx \$ as a Percentage of All Medicaid FFS \$ ^d	Number of Beneficiaries
All	33.7	3.5	\$316	\$90	\$1,967	16.0	5,589,081
Age							
5 and younger	34.4	1.3	44	34	1,311	3.3	956,853
6-14	29.8	1.8	153	86	1,614	9.5	722,117
15-20	26.4	1.3	114	86	1,250	9.1	901,462
21-44	31.7	2.3	223	99	1,414	15.8	2,451,040
45-64	56.6	18.5	1,765	96	7,094	24.9	471,601
65-74	70.7	18.0	1,482	82	6,765	21.9	52,375
75-84	69.7	20.2	1,624	80	7,929	20.5	25,654
85 and older	53.3	17.5	1,254	72	10,049	12.5	7,965
Unknown	0.0	0.0	0	0	26	0.0	14
Basis of Eligibility^e							
Aged	67.6	16.9	1,360	81	6,568	20.7	75,732
Disabled	76.5	25.3	2,649	105	13,399	19.8	481,734
Adults	28.3	1.2	81	69	609	13.2	2,929,215
Children	30.1	1.2	67	55	1,052	6.4	2,095,082
Unknown	67.1	10.8	1,162	107	7,597	15.3	7,318
Gender							
Female	34.2	3.2	268	84	1,594	16.8	3,810,456
Male	32.6	4.1	418	101	2,767	15.1	1,778,617
Unknown	25.0	2.6	171	65	7,632	2.2	8
Race							
White	39.3	6.3	611	96	3,196	19.1	1,260,723
African American	34.3	5.2	506	97	3,362	15.0	470,750
Other/unknown	31.8	2.4	196	83	1,395	14.0	3,857,608
Use of Nursing Facilities^f							
Entire year	93.0	76.6	5,721	75	78,345	7.3	7,790
Part year	95.3	57.0	4,768	84	59,927	8.0	9,576
None	33.5	3.3	300	91	1,761	17.1	5,571,715
Maintenance Assistance Status							
Cash	46.5	7.7	731	95	4,144	17.6	1,834,807
Medically needy	39.1	5.8	506	87	4,405	11.5	287,840
Poverty related	35.3	2.6	212	81	2,265	9.3	305,671
Other/unknown	25.6	0.9	67	74	453	14.8	3,160,763

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

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

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

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

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

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

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

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

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

Beneficiary Characteristics	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ ^c	Number of Rx, Percentage with:						Mean \$, All Medicaid FFS \$ ^d	Number	
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than 10		Beneficiaries	Benefit Months
All	0.5	\$47	16.0	66.3	26.9	2.6	2.9	1.0	0.2	\$291	5,589,081	37,825,984
Age												
5 and younger	0.3	9	3.3	65.6	31.3	2.2	0.8	0.1	0.0	274	956,853	4,577,636
6-14	0.3	25	9.5	70.2	26.1	2.2	1.3	0.2	0.0	266	722,117	4,386,573
15-20	0.2	17	9.1	73.6	23.9	1.4	0.9	0.1	0.0	184	901,462	6,117,594
21-44	0.3	31	15.8	68.3	27.6	1.7	1.7	0.5	0.1	193	2,451,040	17,928,224
45-64	2.2	208	24.9	43.4	21.0	9.0	17.4	7.7	1.5	836	471,601	4,003,719
65-74	1.9	157	21.9	29.3	31.9	14.1	18.3	5.5	0.9	715	52,375	495,631
75-84	2.1	168	20.5	30.3	28.0	13.8	19.9	6.9	1.1	820	25,654	248,208
85 and older	2.0	146	12.5	46.7	18.7	9.6	16.2	7.7	1.2	1,171	7,965	68,368
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	12	14	31
Basis of Eligibility^e												
Aged	1.8	146	20.7	32.4	30.8	13.7	17.3	5.1	0.8	706	75,732	704,639
Disabled	2.4	251	19.8	23.5	29.5	12.2	22.7	10.0	2.0	1,270	481,734	5,081,490
Adults	0.2	11	13.2	71.7	26.1	1.2	0.8	0.1	0.0	86	2,929,215	20,720,020
Children	0.2	13	6.4	69.9	27.3	2.0	0.8	0.1	0.0	196	2,095,082	11,247,037
Unknown	1.1	117	15.3	32.9	40.5	12.1	12.6	1.7	0.2	764	7,318	72,798
Gender												
Female	0.5	38	16.8	65.8	28.3	2.3	2.6	0.9	0.2	228	3,810,456	26,647,407
Male	0.7	67	15.1	67.4	24.0	3.4	3.7	1.3	0.2	440	1,778,617	11,178,532
Unknown	0.5	31	2.2	75.0	25.0	0.0	0.0	0.0	0.0	1,357	8	45
Race												
White	0.8	80	19.1	60.7	27.7	3.7	5.2	2.3	0.5	416	1,260,723	9,682,998
African American	0.8	74	15.0	65.7	24.0	3.5	4.7	1.8	0.4	491	470,750	3,221,628
Other/unknown	0.4	30	14.0	68.2	27.0	2.2	2.0	0.5	0.1	216	3,857,608	24,921,358
Use of Nursing Facilities^f												
Entire year	7.1	529	7.3	7.0	4.4	5.5	24.7	38.2	20.1	7,250	7,790	84,186
Part year	5.7	478	8.0	4.7	11.4	9.9	31.2	30.7	12.2	6,003	9,576	95,601
None	0.5	45	17.1	66.5	27.0	2.6	2.9	0.9	0.1	261	5,571,715	37,646,197
Maintenance Assistance Status												
Cash	1.1	108	17.6	53.5	31.3	5.2	6.8	2.6	0.5	610	1,834,807	12,463,313
Medically needy	1.0	90	11.5	60.9	24.6	5.8	6.4	1.9	0.4	779	287,840	1,627,714
Poverty related	0.5	41	9.3	64.7	29.0	3.0	2.6	0.6	0.1	437	305,671	1,583,375
Other/unknown	0.1	10	14.8	74.4	24.4	0.8	0.4	0.1	0.0	65	3,160,763	22,151,582

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

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

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

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

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

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

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

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

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

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx
All	0.5	\$47	\$90	0.2	\$34	\$173	0.0	\$4	\$123	0.3	\$8	\$29
Age												
5 and younger	0.3	9	34	0.0	5	108	0.0	1	59	0.2	3	16
6-14	0.3	25	86	0.1	20	171	0.0	2	111	0.2	4	23
15-20	0.2	17	86	0.1	13	163	0.0	2	92	0.1	3	26
21-44	0.3	31	99	0.1	22	188	0.0	3	111	0.2	6	33
45-64	2.2	208	96	0.9	153	178	0.1	17	156	1.2	38	31
65-74	1.9	157	82	0.9	124	138	0.1	6	88	0.9	26	28
75-84	2.1	168	80	1.0	134	132	0.1	6	79	1.0	28	28
85 and older	2.0	146	72	0.9	113	124	0.1	6	72	1.0	27	26
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	1.8	146	81	0.9	117	133	0.1	5	79	0.9	24	28
Disabled	2.4	251	105	1.0	190	197	0.1	20	153	1.3	42	32
Adults	0.2	11	69	0.1	7	118	0.0	2	88	0.1	3	32
Children	0.2	13	55	0.1	9	135	0.0	1	88	0.2	3	18
Unknown	1.1	117	107	0.4	91	225	0.0	6	118	0.6	20	32
Gender												
Female	0.5	38	84	0.2	28	157	0.0	3	112	0.3	7	30
Male	0.7	67	101	0.3	51	199	0.0	5	148	0.4	11	29
Unknown	0.5	31	65	0.2	28	125	0.0	0	0	0.2	3	11
Race												
White	0.8	80	96	0.3	58	177	0.1	7	141	0.4	14	31
African American	0.8	74	97	0.3	55	202	0.0	6	152	0.4	12	28
Other/unknown	0.4	30	83	0.1	22	161	0.0	2	99	0.2	6	29
Use of Nursing Facilities^e												
Entire year	7.1	529	75	2.4	361	149	0.4	38	103	4.3	130	30
Part year	5.7	478	84	2.0	338	171	0.3	40	125	3.4	99	29
None	0.5	45	91	0.2	33	173	0.0	4	124	0.3	8	29
Maintenance Assistance Status												
Cash	1.1	108	95	0.4	80	185	0.1	9	141	0.6	19	29
Medically needy	1.0	90	87	0.4	69	163	0.0	5	107	0.6	16	28
Poverty related	0.5	41	81	0.2	30	176	0.0	3	116	0.3	8	26
Other/unknown	0.1	10	74	0.1	6	120	0.0	1	83	0.1	2	34

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

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

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

c. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In California, 0.9 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.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

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

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

TABLE ND.6
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
 NONDUAL BENEFICIARIES, CALIFORNIA, 2005

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users ^e				
	Total	Patented Brand-Name	Off-Brand-Name	Generic	Total	Patented Brand-Name	Off-Brand-Name	Generic	Total	Patented Brand-Name	Off-Brand-Name	Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All Benes	Number of Benefit Months
Anti-infective Agents	0.3	0.1	0.0	0.2	\$22	\$16	\$3	\$4	\$85	\$272	\$94	\$21	2,228,595	\$189,077,428	950,720	17.0	8,645,458
Biologicals	0.1	0.1	0.0	0.0	75	50	8	17	577	524	3,072	529	12,714	7,330,149	8,814	0.2	97,786
Antineoplastic Agents	0.4	0.1	0.0	0.3	142	111	2	29	324	776	368	101	68,355	22,167,911	14,717	0.3	156,522
Endocrine/Metabolic Drugs	0.4	0.2	0.0	0.2	31	20	4	7	82	117	85	45	2,624,567	215,459,764	736,445	13.2	7,017,174
Cardiovascular Agents	1.0	0.5	0.0	0.5	68	53	1	14	67	113	49	26	2,791,948	187,347,127	263,979	4.7	2,769,529
Respiratory Agents	0.4	0.2	0.0	0.2	24	19	0	4	61	111	80	20	1,739,287	105,326,256	462,251	8.3	4,415,364
Gastrointestinal Agents	0.5	0.3	0.0	0.2	56	51	2	4	121	184	140	21	1,080,747	130,634,017	222,196	4.0	2,316,440
Genitourinary Agents	0.2	0.1	0.0	0.1	12	7	2	3	63	97	65	37	389,358	24,510,834	206,911	3.7	1,980,853
CNS Drugs	1.0	0.5	0.0	0.4	138	115	6	17	141	233	119	39	3,248,870	459,581,041	317,225	5.7	3,335,538
Stimulants/Anti-obesity/Anorexia	0.5	0.4	0.0	0.1	65	57	5	3	127	140	137	48	181,266	23,034,717	33,150	0.6	354,273
Miscellaneous Psychological/Neurological Agents	0.5	0.4	0.0	0.1	139	136	0	2	285	333	121	27	42,319	12,069,482	7,724	0.1	86,988
Analgesics and Anesthetics	0.4	0.1	0.0	0.3	26	12	7	7	64	199	418	22	2,228,636	142,119,657	569,169	10.2	5,482,509
Neuromuscular Agents	0.8	0.2	0.1	0.5	76	45	9	22	101	194	126	49	1,309,401	131,866,561	159,084	2.8	1,729,071
Nutritional Products	0.2	0.0	0.0	0.2	4	0	0	4	19	39	35	19	209,201	4,038,205	101,164	1.8	902,393
Hematological Agents	0.5	0.1	0.0	0.3	77	68	1	7	164	477	68	24	272,636	44,814,813	56,132	1.0	582,738
Topical Products	0.3	0.1	0.0	0.2	10	6	0	4	41	90	70	21	1,001,102	40,779,849	432,641	7.7	3,962,497
Miscellaneous Products	0.3	0.2	0.0	0.1	61	50	6	5	236	311	320	66	93,100	21,944,029	39,441	0.7	359,613
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	13	0	0	0	64	0	0	0	30,397	1,954,578	14,134	0.3	152,480
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.	19,552,499	1,764,056,418	n.a.	n.a.	n.a.

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

a. Table ND.6 includes the beneficiaries represented by Cell K of Table 1. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In California, 0.9 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

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

Nondual Beneficiaries

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

Top 10 Drug Groups	Users			Among Users			
	Total Medicaid Rx \$	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$317,854,150	176,141	3.2	1,974,304	0.6	\$269	\$161
ANTICONVULSANT	119,227,284	147,786	2.6	1,629,618	0.6	121	73
ANTIVIRAL	112,467,043	58,228	1.0	596,040	0.5	414	189
CONTRACEPTIVES	103,407,529	572,615	10.2	5,380,167	0.2	84	19
ULCER DRUGS	102,751,173	217,323	3.9	2,314,012	0.3	128	44
ANTIDEPRESSANTS	100,142,323	262,316	4.7	2,830,689	0.5	76	35
ANTIHYPERLIPIDEMIC	81,570,573	142,519	2.5	1,556,851	0.4	127	52
ANTIASTHMATIC	77,783,842	396,792	7.1	3,907,715	0.3	72	20
ANTIDIABETIC	72,826,325	169,660	3.0	1,777,821	0.5	85	41
ANALGESICS - Narcotic	71,492,265	377,762	6.8	3,856,013	0.3	62	19
Total	1,159,522,507	2,521,142		25,823,230	n.a.	n.a.	n.a.

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

a. Table ND.7 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

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

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS					ANTICONVULSANT			
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	9,531,481	\$1,159,522,507	176,141	3.2	1,974,304	0.6	\$161	147,786	2.6	1,629,618	0.6	\$73
Female												
All Females	6,057,481	659,968,486	88,915	2.3	992,792	0.6	142	84,229	2.2	927,775	0.6	69
Female, Disabled												
All Ages	3,609,551	448,753,686	72,185	30.4	828,179	0.6	155	65,891	27.8	752,059	0.6	74
5 and younger	17,697	1,721,133	39	0.6	427	0.4	87	630	9.8	6,876	0.6	78
6-14	58,650	7,781,201	1,126	8.0	12,871	0.5	134	2,497	17.8	28,646	0.7	111
15-20	75,394	10,395,199	2,303	17.3	25,842	0.5	137	2,747	20.7	31,338	0.7	119
21-44	862,656	122,183,713	26,733	41.7	304,451	0.6	157	20,915	32.6	237,029	0.7	89
45-64	2,504,888	297,090,188	40,833	30.7	471,308	0.6	156	38,031	28.5	436,010	0.6	62
65-74	77,552	8,294,308	1,026	20.6	11,817	0.7	163	933	18.8	10,554	0.6	49
75-84	10,886	1,107,953	100	13.3	1,198	0.6	120	121	16.1	1,421	0.5	39
85 and older	1,828	179,991	25	12.7	265	0.6	118	17	8.6	185	0.5	26
Female, Other Eligibles												
All Ages	2,447,930	211,214,800	16,730	0.5	164,613	0.4	78	18,338	0.5	175,716	0.4	46
5 and younger	70,121	3,850,221	136	0.0	1,373	0.3	49	355	0.1	3,314	0.5	49
6-14	113,687	11,703,064	3,123	0.9	34,176	0.5	129	1,726	0.5	17,649	0.6	76
15-20	332,226	27,641,554	3,579	0.6	36,066	0.4	100	2,248	0.4	21,918	0.5	72
21-44	1,449,836	119,773,161	6,276	0.3	56,391	0.3	47	8,218	0.4	74,193	0.4	42
45-64	205,617	19,436,509	1,715	1.1	15,574	0.3	44	2,745	1.7	24,465	0.4	41
65-74	150,761	16,246,625	788	2.8	8,786	0.4	70	1,656	6.0	18,489	0.3	27
75-84	100,023	10,237,323	711	4.9	7,990	0.4	71	1,137	7.8	12,921	0.4	27
85 and older	25,659	2,326,343	402	8.1	4,257	0.5	72	253	5.1	2,767	0.4	29
Male												
All Males	3,473,990	499,552,767	87,226	4.9	981,512	0.6	180	63,557	3.6	701,843	0.6	79
Male, Disabled												
All Ages	2,748,947	425,672,469	73,454	30.0	838,661	0.7	189	53,367	21.8	604,571	0.7	82
5 and younger	24,246	2,424,587	126	1.4	1,382	0.4	80	736	8.2	8,170	0.6	86
6-14	112,420	15,905,292	3,893	14.7	44,412	0.6	146	3,810	14.4	43,600	0.7	103
15-20	112,850	18,167,956	4,740	21.8	53,631	0.6	167	3,828	17.6	43,425	0.7	113
21-44	864,407	160,130,153	33,924	44.5	386,377	0.7	199	20,398	26.8	230,914	0.7	94
45-64	1,587,971	223,794,984	30,154	28.1	345,872	0.7	187	23,987	22.3	271,623	0.6	65
65-74	41,279	4,647,711	554	16.9	6,272	0.7	188	542	16.5	6,068	0.6	47
75-84	5,078	530,220	51	11.6	592	0.7	139	58	13.2	682	0.6	39
85 and older	696	71,566	12	13.3	123	0.3	65	8	8.9	89	0.8	90

Nondual Beneficiaries

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

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS					ANTICONVULSANT				
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	
Male, Other Eligibles													
All Ages	725,043	73,880,298	13,772	0.9	142,851	0.5	128	10,190	0.7	97,272	0.5	56	
5 and younger	103,177	6,198,700	290	0.1	2,956	0.4	87	491	0.1	4,399	0.5	54	
6-14	166,997	19,674,013	6,074	1.8	66,820	0.6	149	2,575	0.8	26,802	0.6	75	
15-20	105,782	12,227,058	4,327	1.9	44,515	0.5	135	2,101	0.9	20,363	0.5	72	
21-44	120,901	11,394,813	1,464	0.4	12,304	0.3	70	2,251	0.6	18,360	0.4	44	
45-64	73,525	8,043,963	499	0.7	4,214	0.4	64	1,061	1.5	8,518	0.4	42	
65-74	84,502	9,055,935	496	3.0	5,354	0.5	81	899	5.5	9,845	0.4	32	
75-84	55,771	5,959,037	422	4.2	4,589	0.4	66	639	6.4	7,125	0.4	31	
85 and older	14,388	1,326,779	200	7.3	2,099	0.5	67	173	6.3	1,860	0.4	29	
Unknown	10	1,254	0	0.0	0	0.0	0	0	0.0	0	0.0	0	

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

a. Table ND.7A includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

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

Beneficiary Characteristics	ANTIVIRAL					CONTRACEPTIVES					ULCER DRUGS				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	58,228	1.0	596,040	0.5	\$189	572,615	10.2	5,380,167	0.2	\$19	217,323	3.9	2,314,012	0.3	\$44
Female															
All Females	32,730	0.9	332,835	0.3	119	572,467	15.0	5,378,713	0.2	19	140,170	3.7	1,497,592	0.3	44
Female, Disabled															
All Ages	11,742	5.0	134,080	0.5	221	9,370	4.0	108,321	0.3	20	86,702	36.6	996,029	0.4	50
5 and younger	58	0.9	651	0.5	92	2	0.0	24	0.1	14	662	10.3	7,017	0.4	31
6-14	253	1.8	2,832	0.6	226	117	0.8	1,378	0.2	13	1,140	8.1	13,220	0.4	41
15-20	244	1.8	2,807	0.3	125	1,504	11.3	17,304	0.2	17	1,343	10.1	15,517	0.3	34
21-44	4,026	6.3	45,562	0.5	241	6,728	10.5	77,791	0.3	20	15,903	24.8	182,159	0.3	43
45-64	7,030	5.3	80,708	0.5	217	1,018	0.8	11,812	0.3	22	64,870	48.7	746,212	0.4	52
65-74	121	2.4	1,403	0.2	76	1	0.0	12	0.1	4	2,363	47.5	27,066	0.4	54
75-84	9	1.2	105	0.1	12	0	0.0	0	0.0	0	348	46.2	4,029	0.5	64
85 and older	1	0.5	12	0.1	15	0	0.0	0	0.0	0	73	37.1	809	0.4	59
Female, Other Eligibles															
All Ages	20,988	0.6	198,755	0.2	50	563,097	15.8	5,270,392	0.2	19	53,468	1.5	501,563	0.3	33
5 and younger	235	0.1	2,158	0.3	36	70	0.0	485	0.2	18	2,663	0.6	19,586	0.2	11
6-14	650	0.2	6,546	0.3	94	1,395	0.4	11,445	0.2	16	3,257	1.0	30,561	0.2	13
15-20	2,630	0.4	24,227	0.2	35	113,549	17.7	1,001,109	0.2	17	5,062	0.8	46,650	0.2	15
21-44	15,213	0.8	143,307	0.3	45	437,801	22.8	4,158,555	0.2	20	19,117	1.0	170,144	0.2	29
45-64	1,591	1.0	14,958	0.3	104	10,273	6.5	98,690	0.2	21	8,748	5.5	72,832	0.3	42
65-74	419	1.5	4,747	0.2	52	6	0.0	72	0.2	16	8,457	30.6	92,963	0.3	41
75-84	201	1.4	2,282	0.2	38	3	0.0	36	0.1	10	4,956	34.1	55,576	0.3	47
85 and older	49	1.0	530	0.1	12	0	0.0	0	0.0	0	1,208	24.4	13,251	0.4	53
Male															
All Males	25,498	1.4	263,205	0.6	277	148	0.0	1,454	0.2	23	77,152	4.3	816,410	0.4	45
Male, Disabled															
All Ages	18,490	7.6	202,801	0.7	337	67	0.0	768	0.3	29	51,725	21.1	585,164	0.4	50
5 and younger	68	0.8	703	0.5	77	0	0.0	0	0.0	0	755	8.4	8,059	0.4	34
6-14	338	1.3	3,919	0.6	223	2	0.0	24	0.1	15	1,584	6.0	18,452	0.4	44
15-20	252	1.2	2,898	0.4	229	5	0.0	58	0.2	22	1,593	7.3	18,204	0.4	39
21-44	8,060	10.6	86,479	0.7	331	46	0.1	518	0.3	22	12,392	16.3	140,342	0.4	47
45-64	9,657	9.0	107,494	0.7	353	14	0.0	168	0.4	52	33,964	31.6	383,812	0.4	52
65-74	104	3.2	1,176	0.5	194	0	0.0	0	0.0	0	1,251	38.1	14,123	0.4	50
75-84	10	2.3	120	0.5	137	0	0.0	0	0.0	0	162	36.8	1,889	0.4	53
85 and older	1	1.1	12	0.1	2	0	0.0	0	0.0	0	24	26.7	283	0.5	72

Nondual Beneficiaries

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

Beneficiary Characteristics	ANTIVIRAL					CONTRACEPTIVES					ULCER DRUGS				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles															
All Ages	7,008	0.5	60,404	0.3	75	81	0.0	686	0.2	17	25,427	1.7	231,246	0.3	34
5 and younger	257	0.1	2,327	0.3	46	5	0.0	42	0.1	17	3,171	0.7	23,216	0.2	13
6-14	507	0.1	5,209	0.3	86	3	0.0	21	0.2	17	2,763	0.8	26,219	0.2	13
15-20	793	0.4	6,875	0.3	75	28	0.0	222	0.2	17	2,772	1.2	25,654	0.2	17
21-44	4,274	1.1	35,203	0.3	62	44	0.0	395	0.2	16	5,887	1.5	48,583	0.3	36
45-64	801	1.1	6,556	0.4	167	1	0.0	6	0.3	42	3,508	4.9	26,794	0.3	47
65-74	231	1.4	2,580	0.2	52	0	0.0	0	0.0	0	4,030	24.5	44,168	0.3	43
75-84	122	1.2	1,392	0.1	18	0	0.0	0	0.0	0	2,620	26.4	29,225	0.3	49
85 and older	23	0.8	262	0.1	31	0	0.0	0	0.0	0	676	24.7	7,387	0.4	51
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	4.5	10	1.0	125

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

a. Table ND.7B includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

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

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTHYPERLIPIDEMIC					ANTIASTHMATIC				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	262,316	4.7	2,830,689	0.5	\$35	142,519	2.5	1,556,851	0.4	\$52	396,792	7.1	3,907,715	0.3	\$20
Female															
All Females	175,231	4.6	1,878,765	0.5	35	86,108	2.3	946,206	0.4	52	218,565	5.7	2,190,905	0.3	20
Female, Disabled															
All Ages	116,557	49.2	1,326,232	0.5	38	58,606	24.7	674,414	0.4	53	95,572	40.3	1,093,217	0.3	26
5 and younger	32	0.5	355	0.3	13	9	0.1	94	0.3	13	2,893	45.0	31,770	0.3	27
6-14	889	6.3	9,899	0.5	27	25	0.2	265	0.4	35	4,550	32.3	52,644	0.3	24
15-20	2,263	17.0	25,299	0.4	31	76	0.6	864	0.4	44	3,199	24.1	37,033	0.3	20
21-44	30,491	47.5	343,380	0.5	38	5,767	9.0	65,910	0.4	47	20,145	31.4	229,806	0.3	21
45-64	81,088	60.9	926,856	0.5	38	50,194	37.7	577,870	0.4	54	62,659	47.0	717,789	0.4	28
65-74	1,591	32.0	18,101	0.5	32	2,166	43.6	25,110	0.5	59	1,835	36.9	20,798	0.4	29
75-84	171	22.7	1,963	0.5	38	326	43.3	3,803	0.5	68	246	32.7	2,884	0.3	26
85 and older	32	16.2	379	0.5	33	43	21.8	498	0.6	69	45	22.8	493	0.3	21
Female, Other Eligibles															
All Ages	58,674	1.6	552,533	0.3	28	27,502	0.8	271,792	0.4	49	122,993	3.4	1,097,688	0.2	14
5 and younger	89	0.0	920	0.3	13	62	0.0	568	0.1	11	38,444	8.3	305,854	0.2	11
6-14	3,342	1.0	35,726	0.4	29	43	0.0	386	0.3	32	26,028	7.7	246,352	0.2	13
15-20	7,565	1.2	74,426	0.4	27	138	0.0	1,340	0.2	25	14,062	2.2	132,686	0.2	12
21-44	32,197	1.7	291,613	0.3	28	4,417	0.2	38,497	0.3	35	29,350	1.5	261,771	0.2	14
45-64	9,752	6.1	86,119	0.4	31	7,074	4.4	57,092	0.4	46	7,353	4.6	65,099	0.3	22
65-74	3,160	11.4	34,898	0.3	24	10,044	36.3	109,697	0.4	52	3,677	13.3	40,616	0.3	23
75-84	1,970	13.6	22,314	0.4	27	4,999	34.4	56,075	0.4	55	3,119	21.5	34,895	0.3	27
85 and older	599	12.1	6,517	0.5	34	725	14.7	8,137	0.4	55	960	19.4	10,415	0.3	21
Male															
All Males	87,085	4.9	951,924	0.5	36	56,411	3.2	610,645	0.4	53	178,227	10.0	1,716,810	0.3	20
Male, Disabled															
All Ages	66,987	27.4	756,488	0.5	38	39,970	16.3	456,084	0.4	54	64,465	26.4	729,778	0.4	27
5 and younger	29	0.3	328	0.3	15	14	0.2	167	0.3	14	4,221	47.0	46,141	0.3	27
6-14	2,104	7.9	23,792	0.5	32	40	0.2	474	0.5	35	8,846	33.4	101,694	0.3	23
15-20	3,126	14.3	35,119	0.5	39	143	0.7	1,654	0.4	36	4,574	21.0	52,674	0.3	21
21-44	22,324	29.3	250,741	0.5	40	7,130	9.4	81,916	0.4	48	11,833	15.5	134,093	0.3	21
45-64	38,596	35.9	437,367	0.5	37	31,370	29.2	357,133	0.4	55	33,616	31.3	379,713	0.4	31
65-74	727	22.1	8,205	0.5	32	1,099	33.5	12,692	0.5	59	1,200	36.6	13,417	0.4	32
75-84	64	14.5	745	0.5	33	154	35.0	1,818	0.5	64	148	33.6	1,759	0.3	26
85 and older	17	18.9	191	0.4	29	20	22.2	230	0.4	70	27	30.0	287	0.4	25

Nondual Beneficiaries

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

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTHYPERLIPIDEMIC					ANTIASTHMATIC				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles															
All Ages	20,098	1.3	195,436	0.4	30	16,441	1.1	154,561	0.4	50	113,762	7.4	987,032	0.2	15
5 and younger	132	0.0	1,315	0.3	17	69	0.0	710	0.1	8	53,764	11.3	422,219	0.2	12
6-14	4,877	1.4	52,100	0.5	33	59	0.0	623	0.2	18	34,557	10.1	324,149	0.2	15
15-20	5,250	2.3	52,835	0.4	32	136	0.1	1,208	0.3	33	11,060	4.9	105,532	0.2	14
21-44	5,066	1.3	42,976	0.3	27	3,152	0.8	25,340	0.3	37	6,062	1.6	50,566	0.2	16
45-64	2,371	3.3	19,649	0.4	29	4,479	6.2	32,638	0.4	47	2,487	3.5	20,467	0.3	22
65-74	1,237	7.5	13,581	0.4	26	5,235	31.8	56,984	0.4	54	2,870	17.5	31,265	0.3	30
75-84	876	8.8	9,795	0.4	26	2,896	29.2	32,463	0.4	57	2,298	23.1	25,693	0.3	28
85 and older	289	10.6	3,185	0.5	28	415	15.2	4,595	0.4	58	664	24.3	7,141	0.3	25
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

a. Table ND.7C includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

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

Beneficiary Characteristics	ANTIDIABETIC					ANALGESICS - Narcotic					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month		
All	169,660	3.0	1,777,821	0.5	\$41	377,762	6.8	3,856,013	0.3	\$19	5,589,081	37,825,984
Female												
All Females	106,638	2.8	1,121,766	0.5	41	248,920	6.5	2,517,562	0.3	16	3,810,450	26,647,393
Female, Disabled												
All Ages	69,317	29.2	787,633	0.5	43	118,624	50.0	1,351,369	0.4	25	237,102	2,533,575
5 and younger	16	0.2	180	0.8	74	271	4.2	3,041	0.1	1	6,436	58,710
6-14	161	1.1	1,855	0.6	56	924	6.6	10,770	0.1	2	14,067	151,578
15-20	380	2.9	4,290	0.6	56	2,257	17.0	25,977	0.2	5	13,282	141,744
21-44	8,438	13.1	95,397	0.5	39	30,421	47.4	344,313	0.3	25	64,180	689,128
45-64	57,284	43.0	651,315	0.5	44	82,016	61.6	936,176	0.4	27	133,216	1,427,863
65-74	2,563	51.6	29,135	0.5	42	2,326	46.8	26,355	0.3	14	4,971	54,290
75-84	411	54.6	4,747	0.5	41	333	44.2	3,886	0.3	13	753	8,335
85 and older	64	32.5	714	0.5	46	76	38.6	851	0.3	7	197	1,927
Female, Other Eligibles												
All Ages	37,321	1.0	334,133	0.4	36	130,296	3.6	1,166,193	0.2	6	3,573,348	24,113,818
5 and younger	87	0.0	750	0.6	68	2,391	0.5	22,847	0.1	1	464,067	2,183,729
6-14	628	0.2	5,357	0.7	67	5,673	1.7	56,952	0.1	1	339,047	1,963,197
15-20	1,070	0.2	8,805	0.5	47	19,468	3.0	171,873	0.2	2	641,531	4,380,090
21-44	10,987	0.6	87,877	0.4	32	79,416	4.1	687,092	0.2	6	1,922,528	14,090,658
45-64	9,998	6.3	74,227	0.4	38	13,980	8.8	124,063	0.3	13	159,025	1,056,095
65-74	9,088	32.8	96,985	0.4	35	5,264	19.0	57,740	0.2	4	27,677	257,356
75-84	4,691	32.3	51,705	0.4	34	3,238	22.3	36,311	0.2	6	14,529	141,134
85 and older	772	15.6	8,427	0.5	33	866	17.5	9,315	0.3	8	4,944	41,559
Male												
All Males	63,022	3.5	656,055	0.5	41	128,842	7.2	1,338,451	0.3	23	1,778,609	11,178,515
Male, Disabled												
All Ages	43,472	17.8	485,947	0.5	42	80,214	32.8	899,764	0.4	30	244,632	2,547,915
5 and younger	14	0.2	145	0.6	47	432	4.8	4,844	0.1	2	8,988	80,979
6-14	209	0.8	2,399	0.7	60	1,680	6.3	19,626	0.1	2	26,485	281,333
15-20	361	1.7	4,087	0.6	50	2,655	12.2	30,455	0.2	9	21,793	232,918
21-44	6,818	8.9	76,704	0.5	40	22,341	29.3	249,144	0.3	25	76,184	800,967
45-64	34,594	32.2	385,682	0.5	42	51,703	48.2	580,027	0.4	35	107,369	1,111,509
65-74	1,266	38.6	14,454	0.5	40	1,231	37.5	13,669	0.3	18	3,283	34,509
75-84	201	45.7	2,371	0.5	42	148	33.6	1,715	0.3	10	440	4,803
85 and older	9	10.0	105	0.8	48	24	26.7	284	0.3	5	90	897

Nondual Beneficiaries

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

Beneficiary Characteristics	ANTIDIABETIC					ANALGESICS - Narcotic					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month		
Male, Other Eligibles												
All Ages	19,550	1.3	170,108	0.4	38	48,628	3.2	438,687	0.2	8	1,533,977	8,630,600
5 and younger	100	0.0	809	0.7	65	3,451	0.7	32,728	0.1	2	477,359	2,254,211
6-14	512	0.1	4,519	0.7	68	6,303	1.8	63,010	0.1	2	342,517	1,990,463
15-20	677	0.3	5,443	0.7	70	10,054	4.5	93,146	0.1	2	224,856	1,362,842
21-44	4,433	1.1	32,876	0.4	35	18,183	4.7	148,260	0.3	12	388,146	2,347,457
45-64	6,068	8.4	42,743	0.4	38	5,615	7.8	46,860	0.3	19	71,991	408,252
65-74	4,615	28.1	49,260	0.4	36	2,793	17.0	30,115	0.2	6	16,444	149,476
75-84	2,668	26.9	29,320	0.4	36	1,775	17.9	19,639	0.2	6	9,931	93,924
85 and older	477	17.5	5,138	0.5	34	454	16.6	4,929	0.2	7	2,733	23,975
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	22	76

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

a. Table ND.7D includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

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

Beneficiary Characteristics	Rx \$ per Benefit Month	Number of Rx per Benefit Month	Number of All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
All	\$529	7.1	7,790	84,186
Age				
0-64	569	7.3	5,671	61,414
65-74	520	7.2	830	9,216
75-84	398	6.5	662	7,106
85 and older	313	5.4	627	6,450
Unknown	0	0.0	0	0
Gender				
Female	541	7.3	3,799	41,455
Male	518	6.9	3,990	42,721
Unknown	127	1.1	1	10
Race				
White	561	7.3	3,196	34,182
African American	544	7.2	1,429	15,666
Other/unknown	491	6.9	3,165	34,338
Basis of Eligibility^c				
Aged	384	6.2	1,635	17,430
Disabled	568	7.3	6,084	66,150
Adults	597	7.9	29	191
Children	398	6.7	38	387
Unknown	511	8.6	4	28

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

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2005 Medicaid enrollment. A total of 9,576 beneficiaries who were in nursing facilities for part of their enrollment and their 95,601 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

Nondual Beneficiaries

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

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users				
	Total	Patented Brand-Name	Off-Brand-Name	Generic	Total	Patented Brand-Name	Off-Brand-Name	Generic	Total	Patented Brand-Name	Off-Brand-Name	Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months
Anti-infective Agents	0.4	0.1	0.1	0.2	\$47	\$30	\$7	\$10	\$109	\$206	\$130	\$44	22,569	\$2,469,509	4,658	59.8	52,287
Biologicals	0.1	0.1	0.0	0.0	6	5	0	1	58	70	103	34	3,989	232,789	3,279	42.1	38,436
Antineoplastic Agents	0.5	0.1	0.0	0.5	87	29	1	57	163	548	107	121	3,611	589,893	618	7.9	6,798
Endocrine/Metabolic Drugs	1.3	0.4	0.1	0.8	63	40	6	17	50	98	53	23	44,462	2,200,948	3,146	40.4	35,101
Cardiovascular Agents	2.0	0.7	0.1	1.3	83	54	2	27	41	78	35	21	107,411	4,390,081	4,783	61.4	52,764
Respiratory Agents	1.3	0.4	0.0	0.9	62	39	1	23	48	104	64	25	41,651	1,979,322	2,879	37.0	31,852
Gastrointestinal Agents	1.2	0.6	0.0	0.6	95	80	3	12	79	136	105	21	55,122	4,361,156	4,196	53.9	46,056
Genitourinary Agents	0.7	0.3	0.0	0.3	44	29	1	14	63	85	69	41	10,751	678,734	1,357	17.4	15,435
CNS Drugs	1.9	0.9	0.1	0.8	234	194	8	32	126	210	93	38	114,631	14,461,430	5,522	70.9	61,673
Stimulants/Anti-obesity/Anorexia	0.6	0.3	0.0	0.3	58	51	0	7	101	179	31	24	281	28,254	44	0.6	487
Miscellaneous Psychological/Neurological Agents	0.9	0.9	0.0	0.0	203	203	0	0	222	222	115	13	5,592	1,242,152	537	6.9	6,130
Analgesics and Anesthetics	0.9	0.2	0.1	0.6	65	23	27	14	71	124	253	23	34,989	2,468,480	3,444	44.2	38,077
Neuromuscular Agents	1.6	0.3	0.1	1.1	118	48	13	56	72	143	93	49	77,856	5,624,275	4,233	54.3	47,796
Nutritional Products	0.6	0.0	0.0	0.6	15	0	0	14	23	24	31	23	12,779	300,089	1,858	23.9	20,493
Hematological Agents	1.2	0.2	0.0	1.0	88	72	1	15	72	323	26	15	31,135	2,252,093	2,370	30.4	25,704
Topical Products	0.6	0.1	0.1	0.4	22	10	5	8	39	71	72	22	25,609	1,010,296	3,990	51.2	45,428
Miscellaneous Products	0.3	0.0	0.0	0.3	23	8	1	15	72	315	485	50	3,038	218,559	853	10.9	9,391
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	11	0	0	0	38	0	0	0	1,501	57,379	455	5.8	5,213
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.	596,977	44,565,439	n.a.	n.a.	n.a.

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

a. Table ND.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 9,576 beneficiaries who were in nursing facilities for part of their enrollment and their 95,601 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2005. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, <http://www.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

In California, 0.9 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

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

Nondual Beneficiaries

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

Top 10 Drug Groups in Nursing Facilities	Total Medicaid Rx \$	Users			Among Users		
		Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months per	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$11,357,301	5,023	64.5	57,594	0.9	\$218	\$197
ANTICONVULSANT	4,498,986	4,673	60.0	53,083	1.0	81	85
ULCER DRUGS	3,519,076	4,380	56.2	48,461	0.8	90	73
ANTIDEPRESSANTS	2,242,859	3,799	48.8	42,814	0.8	62	52
ANTIDIABETIC	2,013,834	3,996	51.3	44,987	0.9	51	45
ANTIASTHMATIC	1,748,659	4,285	55.0	47,580	0.8	47	37
ANALGESICS - Narcotic	1,544,306	3,460	44.4	37,859	0.6	67	41
ANTIHYPERLIPIDEMIC	1,429,316	1,707	21.9	19,312	0.8	88	74
HEMATOPOIETIC AGENTS	1,416,841	1,459	18.7	15,938	0.7	127	89
ANTIHYPERTENSIVE	1,257,153	3,478	44.6	38,672	0.8	42	33
Total	31,028,331	36,260		406,300	n.a.	n.a.	n.a.

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

a. Table ND.10 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 9,576 beneficiaries who were in nursing facilities for part of their enrollment and their 95,601 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

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

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS				ANTICONVULSANT				
	Number of Rx	Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	340,689	\$31,028,331	5,023	64.5	57,594	0.9	\$197	4,673	60.0	53,083	1.0	\$85
Female												
All Females	170,383	15,721,663	2,605	68.6	30,117	0.9	192	2,191	57.7	25,111	1.0	84
Female, Disabled												
All Ages	135,395	13,094,306	2,166	78.2	25,108	0.9	206	1,889	68.2	21,711	1.0	88
64 or younger	120,492	11,640,341	1,884	76.3	21,796	0.9	206	1,704	69.0	19,618	1.0	89
65-74	12,457	1,253,691	240	98.8	2,820	1.0	213	160	65.8	1,799	1.1	80
75-84	1,945	165,532	32	68.1	384	0.9	170	20	42.6	240	1.0	70
85 and older	501	34,742	10	90.9	108	0.7	94	5	45.5	54	0.9	33
Female, Other Eligibles												
All Ages	34,988	2,627,357	439	42.7	5,009	0.7	123	302	29.3	3,400	0.9	60
64 or younger	1,141	95,206	5	15.2	60	0.6	236	22	66.7	212	1.2	80
65-74	9,741	789,344	117	55.2	1,373	0.8	169	97	45.8	1,124	1.0	70
75-84	13,746	1,011,449	171	47.1	1,956	0.7	111	120	33.1	1,362	0.9	57
85 and older	10,360	731,358	146	34.7	1,620	0.7	94	63	15.0	702	0.7	42
Male												
All Males	170,296	15,305,414	2,418	60.6	27,477	0.9	203	2,482	62.2	27,972	1.1	86
Male, Disabled												
All Ages	147,624	13,668,817	2,132	64.3	24,322	0.9	214	2,260	68.2	25,501	1.1	88
64 or younger	139,610	12,878,060	1,984	63.4	22,639	0.9	213	2,145	68.5	24,220	1.1	89
65-74	7,177	729,503	133	83.6	1,522	0.9	234	100	62.9	1,111	1.1	72
75-84	689	47,991	10	50.0	113	0.7	168	13	65.0	149	1.0	53
85 and older	148	13,263	5	125.0	48	0.4	78	2	50.0	21	1.6	128
Male, Other Eligibles												
All Ages	22,672	1,636,597	286	42.3	3,155	0.7	118	222	32.8	2,471	0.9	60
64 or younger	1,118	74,960	4	10.5	48	0.1	16	23	60.5	215	1.0	97
65-74	9,357	676,236	101	46.8	1,146	0.8	137	89	41.2	1,028	1.0	58
75-84	7,840	554,439	110	47.4	1,204	0.7	116	77	33.2	868	0.9	55
85 and older	4,357	330,962	71	37.4	757	0.7	99	33	17.4	360	0.8	52
Unknown	10	1,254	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

a. Table ND.10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 9,576 beneficiaries who were in nursing facilities for part of their enrollment and their 95,601 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

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

Beneficiary Characteristics	ULCER DRUGS					ANTIDEPRESSANTS					ANTIDIABETIC				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	4,380	56.2	48,461	0.8	\$73	3,799	48.8	42,814	0.8	\$52	3,996	51.3	44,987	0.9	\$45
Female															
All Females	2,156	56.8	24,090	0.8	74	2,051	54.0	23,123	0.9	54	2,118	55.8	23,953	0.9	46
Female, Disabled															
All Ages	1,562	56.4	17,466	0.8	75	1,607	58.0	18,074	0.9	55	1,554	56.1	17,553	0.9	47
64 or younger	1,397	56.6	15,590	0.8	74	1,465	59.3	16,436	0.9	56	1,343	54.4	15,066	0.9	47
65-74	138	56.8	1,571	0.8	80	117	48.1	1,338	0.8	47	166	68.3	1,956	0.9	46
75-84	21	44.7	250	0.8	67	18	38.3	216	0.9	61	33	70.2	387	1.0	43
85 and older	6	54.5	55	0.8	82	7	63.6	84	0.9	58	12	109.1	144	0.9	57
Female, Other Eligibles															
All Ages	594	57.7	6,624	0.8	72	444	43.1	5,049	0.8	50	564	54.8	6,400	0.9	41
64 or younger	23	69.7	190	0.7	53	9	27.3	100	0.8	54	8	24.2	71	0.8	27
65-74	135	63.7	1,546	0.9	75	114	53.8	1,340	0.9	52	175	82.5	2,048	0.9	46
75-84	224	61.7	2,537	0.8	74	150	41.3	1,707	0.8	54	241	66.4	2,741	0.9	41
85 and older	212	50.4	2,351	0.8	70	171	40.6	1,902	0.8	44	140	33.3	1,540	0.8	37
Male															
All Males	2,223	55.7	24,361	0.8	71	1,748	43.8	19,691	0.8	50	1,878	47.1	21,034	0.9	44
Male, Disabled															
All Ages	1,859	56.1	20,399	0.8	72	1,510	45.6	17,053	0.8	51	1,474	44.5	16,674	0.9	44
64 or younger	1,765	56.4	19,395	0.8	71	1,444	46.1	16,331	0.8	51	1,367	43.7	15,490	0.9	44
65-74	86	54.1	908	0.8	86	56	35.2	616	0.9	62	98	61.6	1,079	0.8	45
75-84	6	30.0	72	0.8	32	8	40.0	82	0.7	40	8	40.0	96	0.9	43
85 and older	2	50.0	24	0.7	97	2	50.0	24	0.8	59	1	25.0	9	0.8	27
Male, Other Eligibles															
All Ages	364	53.8	3,962	0.8	70	238	35.2	2,638	0.8	45	404	59.8	4,360	0.9	45
64 or younger	27	71.1	246	0.6	57	2	5.3	18	0.7	37	10	26.3	49	1.1	71
65-74	123	56.9	1,393	0.8	74	86	39.8	966	0.8	47	187	86.6	2,040	0.9	49
75-84	130	56.0	1,431	0.8	71	86	37.1	955	0.7	45	145	62.5	1,611	0.8	41
85 and older	84	44.2	892	0.8	65	64	33.7	699	0.8	41	62	32.6	660	0.9	41
Unknown	1	100.0	10	1.0	125	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

a. Table ND.10B includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 9,576 beneficiaries who were in nursing facilities for part of their enrollment and their 95,601 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

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

Beneficiary Characteristics	ANTIASTHMATIC					ANALGESICS - Narcotic					ANTIHYPERLIPIDEMIC				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	4,285	55.0	47,580	0.8	\$37	3,460	44.4	37,859	0.6	\$41	1,707	21.9	19,312	0.8	\$74
Female															
All Females	2,058	54.2	22,939	0.7	36	1,796	47.3	19,893	0.6	40	898	23.6	10,206	0.8	75
Female, Disabled															
All Ages	1,547	55.8	17,293	0.8	39	1,404	50.7	15,617	0.7	46	637	23.0	7,309	0.9	77
64 or younger	1,382	56.0	15,501	0.8	39	1,289	52.2	14,314	0.7	48	561	22.7	6,422	0.9	77
65-74	142	58.4	1,528	0.8	40	94	38.7	1,070	0.5	25	62	25.5	719	0.8	70
75-84	21	44.7	240	0.6	27	17	36.2	197	0.3	6	12	25.5	144	1.0	108
85 and older	2	18.2	24	0.3	8	4	36.4	36	0.6	9	2	18.2	24	1.0	80
Female, Other Eligibles															
All Ages	511	49.7	5,646	0.5	26	392	38.1	4,276	0.4	19	261	25.4	2,897	0.8	71
64 or younger	34	103.0	340	1.0	69	17	51.5	154	0.6	60	6	18.2	51	0.9	88
65-74	96	45.3	1,075	0.5	24	81	38.2	909	0.6	24	72	34.0	823	0.8	70
75-84	179	49.3	2,051	0.5	25	146	40.2	1,641	0.4	18	106	29.2	1,181	0.8	72
85 and older	202	48.0	2,180	0.4	21	148	35.2	1,572	0.4	13	77	18.3	842	0.8	71
Male															
All Males	2,227	55.8	24,641	0.9	38	1,664	41.7	17,966	0.6	42	809	20.3	9,106	0.8	73
Male, Disabled															
All Ages	1,848	55.8	20,557	0.9	39	1,455	43.9	15,804	0.6	45	682	20.6	7,702	0.8	73
64 or younger	1,737	55.5	19,353	0.9	39	1,394	44.5	15,166	0.6	46	648	20.7	7,331	0.8	73
65-74	103	64.8	1,121	0.7	34	51	32.1	528	0.6	29	30	18.9	323	0.9	65
75-84	6	30.0	65	0.3	27	5	25.0	53	0.4	7	4	20.0	48	0.8	58
85 and older	2	50.0	18	0.3	5	5	125.0	57	0.2	3	0	0.0	0	0.0	0
Male, Other Eligibles															
All Ages	379	56.1	4,084	0.7	33	209	30.9	2,162	0.4	18	127	18.8	1,404	0.8	74
64 or younger	53	139.5	561	1.0	60	10	26.3	61	0.6	12	2	5.3	4	0.5	36
65-74	109	50.5	1,217	0.9	34	60	27.8	619	0.4	23	62	28.7	700	0.8	78
75-84	115	49.6	1,257	0.5	24	77	33.2	835	0.4	15	49	21.1	570	0.8	69
85 and older	102	53.7	1,049	0.5	28	62	32.6	647	0.4	17	14	7.4	130	0.8	78
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

a. Table ND.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 9,576 beneficiaries who were in nursing facilities for part of their enrollment and their 95,601 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medspan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

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

Beneficiary Characteristics	HEMATOPOIETIC AGENTS						ANTIHYPERTENSIVE						Benefit Months Among All-Year Nursing Facility Residents
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	All-Year Nursing Facility Residents		
All	1,459	18.7	15,938	0.7	\$89	3,478	44.6	38,672	0.8	\$33	7,790	84,186	
Female													
All Females	667	17.6	7,357	0.7	100	1,716	45.2	19,085	0.8	31	3,799	41,455	
Female, Disabled													
All Ages	457	16.5	4,960	0.7	109	1,151	41.6	12,723	0.8	32	2,770	30,433	
64 or younger	402	16.3	4,331	0.7	111	1,000	40.5	11,017	0.8	32	2,469	27,077	
65-74	38	15.6	435	0.7	121	126	51.9	1,426	0.7	30	243	2,710	
75-84	14	29.8	164	0.5	52	18	38.3	214	0.8	26	47	525	
85 and older	3	27.3	30	0.6	7	7	63.6	66	0.9	40	11	121	
Female, Other Eligibles													
All Ages	210	20.4	2,397	0.7	80	565	54.9	6,362	0.7	30	1,029	11,022	
64 or younger	5	15.2	43	0.5	87	13	39.4	138	0.7	42	33	274	
65-74	44	20.8	503	0.7	89	124	58.5	1,454	0.8	33	212	2,416	
75-84	80	22.0	932	0.7	97	239	65.8	2,700	0.7	27	363	3,977	
85 and older	81	19.2	919	0.6	58	189	44.9	2,070	0.8	31	421	4,355	
Male													
All Males	792	19.8	8,581	0.7	80	1,762	44.2	19,587	0.8	34	3,990	42,721	
Male, Disabled													
All Ages	637	19.2	6,886	0.7	81	1,405	42.4	15,650	0.8	35	3,314	35,717	
64 or younger	606	19.4	6,564	0.7	81	1,304	41.6	14,563	0.8	35	3,131	33,730	
65-74	24	15.1	244	1.0	104	85	53.5	904	0.8	33	159	1,718	
75-84	4	20.0	48	0.4	5	14	70.0	159	1.0	40	20	224	
85 and older	3	75.0	30	0.5	55	2	50.0	24	0.8	39	4	45	
Male, Other Eligibles													
All Ages	155	22.9	1,695	0.6	74	357	52.8	3,937	0.8	32	676	7,004	
64 or younger	7	18.4	65	0.5	6	8	21.1	55	0.3	9	38	333	
65-74	56	25.9	621	0.7	74	149	69.0	1,680	0.8	33	216	2,372	
75-84	54	23.3	595	0.7	51	124	53.4	1,411	0.8	31	232	2,380	
85 and older	38	20.0	414	0.6	115	76	40.0	791	0.7	33	190	1,919	
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	10	

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

a. Table ND.10D includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 9,576 beneficiaries who were in nursing facilities for part of their enrollment and their 95,601 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

TABLE ND.11
USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC^{a,b}
CALIFORNIA, 2005

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Total Number Part D Excluded Rx	Part D Excluded Rx \$ per Beneficiary	Total Part D Excluded Rx \$	\$ per Part D Excluded Rx	Part D Excluded Rx \$ as a Percentage of All Nondual Rx \$	Total Number of Beneficiaries
All	1,052,616	18.8	0.7	3,688,930	\$16	\$91,492,143	\$25	5.2	5,589,081
Age									
5 and younger	277,634	29.0	0.8	751,084	21	20,426,468	27	49.1	956,853
6-14	120,843	16.7	0.4	320,702	21	14,934,962	47	13.5	722,117
15-20	99,046	11.0	0.2	218,733	8	7,099,121	32	6.9	901,462
21-44	336,459	13.7	0.4	885,621	7	17,930,648	20	3.3	2,451,040
45-64	176,261	37.4	2.7	1,252,444	56	26,388,880	21	3.2	471,601
65-74	26,424	50.5	3.0	158,186	53	2,757,447	17	3.6	52,375
75-84	12,984	50.6	3.2	82,767	59	1,513,092	18	3.6	25,654
85 and older	2,965	37.2	2.4	19,393	55	441,525	23	4.4	7,965
Unknown	0	0.0	0.0	0	0	0	0	0.0	14
Basis of Eligibility^c									
Aged	36,143	47.7	2.7	208,100	48	3,661,730	18	3.6	75,732
Disabled	242,611	50.4	3.7	1,805,709	122	58,705,823	33	4.6	481,734
Adults	345,425	11.8	0.2	640,354	3	8,637,055	13	3.7	2,929,215
Children	425,805	20.3	0.5	1,024,732	10	20,329,682	20	14.4	2,095,082
Unknown	2,632	36.0	1.4	10,035	22	157,853	16	1.9	7,318
Gender									
Female	689,995	18.1	0.6	2,330,398	13	50,803,388	22	5.0	3,810,456
Male	362,620	20.4	0.8	1,358,524	23	40,688,695	30	5.5	1,778,617
Unknown	1	12.5	1.0	8	8	60	8	4.4	8
Race									
White	222,503	17.6	0.9	1,088,521	23	28,899,883	27	3.8	1,260,723
African American	87,593	18.6	0.8	385,600	24	11,298,882	29	4.7	470,750
Other/unknown	742,520	19.2	0.6	2,214,809	13	51,293,378	23	6.8	3,857,608
Use of Nursing Facilities^d									
Entire year	4,628	59.4	6.8	53,016	204	1,588,864	30	3.6	7,790
Part year	7,148	74.6	6.4	60,831	207	1,985,416	33	4.3	9,576
None	1,040,840	18.7	0.6	3,575,083	16	87,917,863	25	5.3	5,571,715
Maintenance Assistance Status									
Cash	540,606	29.5	1.4	2,504,181	37	67,371,273	27	5.0	1,834,807
Medically needy	61,746	21.5	0.9	253,599	23	6,685,431	26	4.6	287,840
Poverty related	70,394	23.0	0.6	192,096	13	3,908,212	20	6.0	305,671
Other/unknown	379,870	12.0	0.2	739,054	4	13,527,227	18	6.4	3,160,763

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

a. Table ND.11 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2005.

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

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

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

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

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

Beneficiary Characteristics	Number Rx per Benefit Month	Rx \$ per Benefit Month	\$ per Rx	Barbiturate \$ per Benefit Month	Benzodiazepine \$ per Benefit Month	Number of Benefit Months
All	0.1	\$2	\$25	\$0	\$0	37,825,984
Age						
5 and younger	0.2	4	27	0	0	4,577,636
6-14	0.1	3	47	0	0	4,386,573
15-20	0.0	1	32	0	0	6,117,594
21-44	0.0	1	20	0	0	17,928,224
45-64	0.3	7	21	0	2	4,003,719
65-74	0.3	6	17	0	1	495,631
75-84	0.3	6	18	0	1	248,208
85 and older	0.3	6	23	0	1	68,368
Unknown	0.0	0	0	0	0	31
Basis of Eligibility^c						
Aged	0.3	5	18	0	0	704,639
Disabled	0.4	12	33	0	2	5,081,490
Adults	0.0	0	13	0	0	20,720,020
Children	0.1	2	20	0	0	11,247,037
Unknown	0.1	2	16	0	1	72,798
Gender						
Female	0.1	2	22	0	0	26,647,407
Male	0.1	4	30	0	0	11,178,532
Unknown	0.2	1	8	0	0	45
Race						
White	0.1	3	27	0	1	9,682,998
African American	0.1	4	29	0	0	3,221,628
Other/unknown	0.1	2	23	0	0	24,921,358
Use of Nursing Facilities^d						
Entire year	0.6	19	30	1	6	84,186
Part year	0.6	21	33	0	5	95,601
None	0.1	2	25	0	0	37,646,197
Maintenance Assistance Status						
Cash	0.2	5	27	0	1	12,463,313
Medically needy	0.2	4	26	0	0	1,627,714
Poverty related	0.1	2	20	0	0	1,583,375
Other/unknown	0.0	1	18	0	0	22,151,582

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

a. Table ND.12 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2005.

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

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

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

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

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a	Total Number Rx.	\$ per Rx	Number Rx as a
				Percentage of All Part D Excluded Rx \$			Percentage of All Part D Excluded Rx
All	1,295,234	\$71	\$91,492,143	100.0	3,688,930	\$25	100.0
Anorexia or weight loss/gain	164	247	40,483	0.0	536	76	0.0
Fertility drugs	8	519	4,153	0.0	13	319	0.0
Drugs for cosmetic purposes	33	22	715	0.0	44	16	0.0
Cough and cold medications	188,915	31	5,878,382	6.4	318,876	18	8.6
Vitamins and minerals	74,165	46	3,443,592	3.8	171,568	20	4.7
Non-prescription drugs	928,679	71	65,935,102	72.1	2,616,820	25	70.9
Barbiturates	7,927	76	602,330	0.7	57,351	11	1.6
Benzodiazepines	91,808	139	12,779,216	14.0	511,658	25	13.9
Other Part D Excl Rx Drugs	3,535	794	2,808,170	3.1	12,064	233	0.3

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

a. Table ND.13 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2005. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2005. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table ND11.

b. Includes OTC drugs as well as prescription drugs.

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

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

Nondual Beneficiaries

APPENDIX TABLE A.1
CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, CALIFORNIA, 2005

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
All	8,458,442	89,054	626,040	3,678,327	4,056,625	8,396	75,111,047	850,983	6,895,373	30,337,943	36,942,762	83,986
Age												
5 and younger	1,638,439	0	25,188	8	1,613,240	3	14,195,791	0	270,747	33	13,924,995	16
6-14	1,655,593	1	68,577	177	1,586,836	2	16,272,668	1	785,408	536	15,486,712	11
15-20	1,330,020	0	51,370	463,865	814,747	38	11,503,564	0	579,553	3,626,348	7,297,365	298
21-44	3,044,782	4	177,226	2,823,463	41,733	2,356	25,473,713	11	1,953,831	23,263,745	233,270	22,856
45-64	688,282	22	292,451	389,887	45	5,877	6,683,546	108	3,183,445	3,440,123	310	59,560
65-74	62,292	51,822	9,584	765	1	120	606,848	494,900	104,548	6,153	2	1,245
75-84	30,007	28,605	1,322	79	1	0	295,983	280,746	14,655	570	12	0
85 and older	9,010	8,600	322	83	5	0	78,898	75,217	3,186	435	60	0
Unknown	17	0	0	0	17	0	36	0	0	0	36	0
Gender												
Female	5,408,124	55,190	312,602	2,962,839	2,069,108	8,385	47,487,120	529,725	3,490,030	24,662,768	18,720,705	83,892
Male	3,050,309	33,862	313,438	715,486	1,987,512	11	27,623,854	321,234	3,405,343	5,675,158	18,222,025	94
Unknown	9	2	0	2	5	0	73	24	0	17	32	0
Race												
White	1,708,459	15,324	223,061	781,392	686,846	1,836	15,382,284	140,842	2,427,094	6,403,339	6,392,397	18,612
African American	851,608	3,327	120,379	319,513	407,965	424	8,205,381	29,497	1,335,334	2,748,199	4,088,063	4,288
Other/unknown	5,898,375	70,403	282,600	2,577,422	2,961,814	6,136	51,523,382	680,644	3,132,945	21,186,405	26,462,302	61,086
Use of Nursing Facilities^c												
Entire year	8,000	1,667	6,251	33	45	4	86,451	17,761	68,034	221	407	28
Part year	10,060	1,870	7,702	341	120	27	104,092	18,862	80,925	3,044	980	281
None	8,440,382	85,517	612,087	3,677,953	4,056,460	8,365	74,920,504	814,360	6,746,414	30,334,678	36,941,375	83,677
Maintenance Assistance Status												
Cash	4,081,658	11,686	548,007	1,116,828	2,405,137	0	42,180,126	128,704	6,225,227	10,819,638	25,006,557	0
Medically needy	507,417	60,151	38,582	100,577	308,107	0	4,174,496	562,588	326,422	708,404	2,577,082	0
Poverty related	439,111	16,382	17,785	83,407	313,141	8,396	3,353,333	152,745	156,315	427,453	2,532,834	83,986
Other/unknown	3,430,256	835	21,666	2,377,515	1,030,240	0	25,403,092	6,946	187,409	18,382,448	6,826,289	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	4,461,481	72,668	454,719	2,597,270	1,329,590	7,234	33,912,544	690,836	4,942,489	19,606,149	8,600,702	72,368
FFS part year, with Rx claims	357,922	1,677	18,389	110,618	227,181	57	3,540,809	17,730	208,398	1,073,217	2,240,910	554
FFS part year, no Rx claims	769,678	1,387	8,626	221,327	538,311	27	7,207,490	13,022	91,637	2,014,491	5,088,092	248
MC all year, with Rx claims	57,222	282	27,165	12,854	16,908	13	652,259	3,139	318,920	144,822	185,239	139
MC all year, no Rx claims	2,812,139	13,040	117,141	736,258	1,944,635	1,065	29,797,945	126,256	1,333,929	7,499,264	20,827,819	10,677

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

a. Table A.1 includes the beneficiaries represented by Cell J of Table 1. Benefit months are months during which beneficiaries had pharmacy benefit coverage.

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

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

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

APPENDIX TABLE A.2
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS^a
 NONDUAL BENEFICIARIES, CALIFORNIA, 2005

	Beneficiaries and Benefit Months in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
All	8,458,442	75,111,047	5,589,081	37,825,984	0	37,285,063
Fee-for-service (FFS) all year	4,461,481	33,912,544	4,461,481	33,912,544	0	0
FFS part year, with Rx claims	357,922	3,540,809	357,922	1,565,903	0	1,974,906
FFS part year, with no Rx claims	769,678	7,207,490	769,678	2,347,537	0	4,859,953
Managed care (MC) all year, with Rx claims	57,222	652,259	0	0	0	652,259
MC all year, with no Rx claims	2,812,139	29,797,945	0	0	0	29,797,945

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

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

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

MC = managed care; Rx = pharmacy benefit.

Nondual Beneficiaries