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**STATISTICAL COMPENDIUM:  
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2006  
CALIFORNIA**

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TABLE ND.2  
CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a, b</sup>  
NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
<b>All</b>	<b>5,599,418</b>	<b>74,107</b>	<b>479,510</b>	<b>2,984,438</b>	<b>2,053,883</b>	<b>7,480</b>	<b>37,967,691</b>	<b>702,362</b>	<b>5,074,093</b>	<b>21,110,476</b>	<b>11,008,778</b>	<b>71,982</b>
<b>Age</b>												
5 and younger	950,301	0	15,323	6	934,969	3	4,546,040	0	138,847	7	4,407,162	24
6-14	687,230	0	40,032	163	647,033	2	4,188,740	0	429,406	453	3,758,857	24
15-20	907,209	0	35,613	417,764	453,812	20	6,137,570	0	381,965	2,987,714	2,767,707	184
21-44	2,491,703	3	136,344	2,335,392	18,036	1,928	18,212,827	11	1,454,701	16,665,912	74,898	17,305
45-64	479,162	18	242,924	230,788	17	5,415	4,076,233	126	2,567,566	1,454,919	71	53,551
65-74	52,362	44,017	7,969	264	0	112	498,473	409,267	87,085	1,227	0	894
75-84	25,230	24,078	1,112	39	1	0	248,870	236,224	12,433	203	10	0
85 and older	6,214	5,991	193	22	8	0	58,918	56,734	2,090	41	53	0
Unknown	7	0	0	0	7	0	20	0	0	0	20	0
<b>Gender</b>												
Female	3,833,740	45,801	235,519	2,471,632	1,073,317	7,471	26,844,623	436,397	2,521,240	17,987,939	5,827,169	71,878
Male	1,765,674	28,306	243,989	512,804	980,566	9	11,123,044	265,965	2,552,832	3,122,534	5,181,609	104
Unknown	4	0	2	2	0	0	24	0	21	3	0	0
<b>Race</b>												
White	1,239,629	10,623	179,431	638,895	408,934	1,746	9,510,663	103,033	1,902,870	4,554,079	2,933,316	17,365
African American	476,125	2,363	90,081	212,372	170,866	443	3,252,560	21,747	953,899	1,333,892	938,661	4,361
Other/unknown	3,883,664	61,121	209,998	2,133,171	1,474,083	5,291	25,204,468	577,582	2,217,324	15,222,505	7,136,801	50,256
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	7,408	1,614	5,708	40	46	0	80,400	17,218	62,352	336	494	0
Part year	9,144	1,662	7,079	273	100	30	91,492	16,538	72,100	1,833	746	275
None	5,582,866	70,831	466,723	2,984,125	2,053,737	7,450	37,795,799	668,606	4,939,641	21,108,307	11,007,538	71,707
<b>Maintenance Assistance Status</b>												
Cash	1,824,143	9,003	413,913	493,428	907,799	0	12,259,290	97,664	4,518,274	2,569,267	5,074,085	0
Medically needy	288,051	56,684	36,678	55,620	139,069	0	1,688,844	529,120	306,355	208,806	644,563	0
Poverty-related	309,658	7,672	13,450	83,900	197,156	7,480	1,567,710	68,531	112,218	417,738	897,241	71,982
Other/unknown	3,177,566	748	15,469	2,351,490	809,859	0	22,451,847	7,047	137,246	17,914,665	4,392,889	0
<b>Managed Care (MC) Status</b>												
Fee-for-service (FFS) all year	4,463,494	70,667	453,242	2,649,660	1,282,574	7,351	34,145,171	687,332	4,940,814	20,023,793	8,421,817	71,415
FFS part year, with Rx claims	337,265	1,787	17,383	105,321	212,693	81	1,415,031	9,435	97,170	429,490	878,509	427
FFS part year, no Rx claims	798,659	1,653	8,885	229,457	558,616	48	2,407,489	5,595	36,109	657,193	1,708,452	140

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

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

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

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

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

TABLE ND.3  
ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Medicaid FFS \$ <sup>c</sup>	Rx \$ as a Percentage of All Medicaid FFS \$ <sup>d</sup>	Number of Beneficiaries
<b>All</b>	<b>32.3</b>	<b>3.3</b>	<b>\$332</b>	<b>\$99</b>	<b>\$2,085</b>	<b>15.9</b>	<b>5,599,418</b>
<b>Age</b>							
5 and younger	32.6	1.2	50	43	1,411	3.5	950,301
6-14	28.4	1.7	183	106	1,753	10.5	687,230
15-20	25.6	1.3	135	105	1,329	10.2	907,209
21-44	30.2	2.1	225	106	1,462	15.4	2,491,703
45-64	55.5	18.2	1,858	102	7,599	24.5	479,162
65-74	67.4	15.9	1,380	87	6,879	20.1	52,362
75-84	63.9	15.1	1,270	84	8,105	15.7	25,230
85 and older	53.0	12.2	935	77	12,497	7.5	6,214
Unknown	0.0	0.0	0	0	292	0.0	7
<b>Basis of Eligibility<sup>e</sup></b>							
Aged	64.9	14.3	1,222	86	6,858	17.8	74,107
Disabled	75.0	24.8	2,837	114	14,371	19.7	479,510
Adults	27.1	1.1	80	72	628	12.7	2,984,438
Children	28.7	1.2	77	66	1,139	6.7	2,053,883
Unknown	67.4	11.7	1,349	115	8,310	16.2	7,480
<b>Gender</b>							
Female	32.9	3.1	274	90	1,676	16.3	3,833,740
Male	31.1	4.0	457	115	2,974	15.4	1,765,674
Unknown	25.0	8.0	1,341	168	1,800	74.5	4
<b>Race</b>							
White	38.2	6.2	640	104	3,378	18.9	1,239,629
African American	32.8	5.0	524	106	3,555	14.7	476,125
Other/unknown	30.4	2.3	210	93	1,493	14.0	3,883,664
<b>Use of Nursing Facilities<sup>f</sup></b>							
Entire year	89.3	74.1	6,507	88	85,884	7.6	7,408
Part year	91.9	55.1	4,969	90	66,276	7.5	9,144
None	32.1	3.2	316	100	1,869	16.9	5,582,866
<b>Maintenance Assistance Status</b>							
Cash	44.4	7.4	771	104	4,413	17.5	1,824,143
Medically needy	39.8	6.1	599	98	5,016	11.9	288,051
Poverty related	32.3	2.1	183	87	2,186	8.4	309,658
Other/unknown	24.7	0.9	70	80	473	14.8	3,177,566

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

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

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

c. In ten states (DE, IA, IL, NC, NE, NY, TN, 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 ten states (DE, IA, IL, NC, NE, NY, TN, 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<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ <sup>c</sup>	Number of Rx, Percentage with:						Mean \$, All Medicaid FFS \$ <sup>d</sup>	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
<b>All</b>	<b>0.5</b>	<b>\$49</b>	<b>15.9</b>	<b>67.7</b>	<b>25.8</b>	<b>2.5</b>	<b>2.8</b>	<b>1.0</b>	<b>0.2</b>	<b>\$308</b>	<b>5,599,418</b>	<b>37,967,691</b>
<b>Age</b>												
5 and younger	0.2	10	3.5	67.4	29.9	2.0	0.7	0.1	0.0	295	950,301	4,546,040
6-14	0.3	30	10.5	71.6	24.8	2.1	1.3	0.2	0.0	288	687,230	4,188,740
15-20	0.2	20	10.2	74.4	23.2	1.4	0.9	0.1	0.0	196	907,209	6,137,570
21-44	0.3	31	15.4	69.8	26.4	1.6	1.6	0.5	0.1	200	2,491,703	18,212,827
45-64	2.1	218	24.5	44.5	20.5	8.7	17.1	7.6	1.6	893	479,162	4,076,233
65-74	1.7	145	20.1	32.6	32.5	13.6	16.2	4.3	0.8	723	52,362	498,473
75-84	1.5	129	15.7	36.1	31.1	12.4	15.5	4.3	0.6	822	25,230	248,870
85 and older	1.3	99	7.5	47.0	27.4	8.9	11.6	4.6	0.5	1,318	6,214	58,918
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	102	7	20
<b>Basis of Eligibility<sup>e</sup></b>												
Aged	1.5	129	17.8	35.1	32.5	13.1	15.1	3.7	0.5	724	74,107	702,362
Disabled	2.3	268	19.7	25.0	29.1	11.9	22.2	9.8	2.0	1,358	479,510	5,074,093
Adults	0.2	11	12.7	72.9	25.0	1.1	0.8	0.1	0.0	89	2,984,438	21,110,476
Children	0.2	14	6.7	71.3	26.1	1.8	0.8	0.1	0.0	213	2,053,883	11,008,778
Unknown	1.2	140	16.2	32.6	38.5	13.0	13.7	2.0	0.2	864	7,480	71,982
<b>Gender</b>												
Female	0.4	39	16.3	67.1	27.2	2.1	2.4	0.9	0.2	239	3,833,740	26,844,623
Male	0.6	73	15.4	68.9	22.8	3.2	3.6	1.2	0.2	472	1,765,674	11,123,044
Unknown	1.3	224	74.5	75.0	0.0	0.0	25.0	0.0	0.0	300	4	24
<b>Race</b>												
White	0.8	83	18.9	61.8	27.0	3.5	5.0	2.2	0.5	440	1,239,629	9,510,663
African American	0.7	77	14.7	67.2	23.0	3.4	4.5	1.6	0.3	520	476,125	3,252,560
Other/unknown	0.3	32	14.0	69.6	25.8	2.0	1.9	0.5	0.1	230	3,883,664	25,204,468
<b>Use of Nursing Facilities<sup>f</sup></b>												
Entire year	6.8	600	7.6	10.7	7.6	4.6	20.4	35.6	21.1	7,913	7,408	80,400
Part year	5.5	497	7.5	8.1	12.6	8.9	28.3	29.8	12.3	6,624	9,144	91,492
None	0.5	47	16.9	67.9	25.9	2.5	2.8	0.9	0.1	276	5,582,866	37,795,799
<b>Maintenance Assistance Status</b>												
Cash	1.1	115	17.5	55.6	29.8	4.9	6.6	2.6	0.5	657	1,824,143	12,259,290
Medically needy	1.0	102	11.9	60.2	24.4	6.2	6.9	1.9	0.4	856	288,051	1,688,844
Poverty related	0.4	36	8.4	67.7	27.4	2.4	2.0	0.5	0.1	432	309,658	1,567,710
Other/unknown	0.1	10	14.8	75.3	23.5	0.7	0.4	0.1	0.0	67	3,177,566	22,451,847

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

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

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

c. In ten states (DE, IA, IL, NC, NE, NY, TN, 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 ten states (DE, IA, IL, NC, NE, NY, TN, 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.

Benef(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 CHARACTERISTICS<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

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
<b>All</b>	<b>0.5</b>	<b>\$49</b>	<b>\$99</b>	<b>0.2</b>	<b>\$36</b>	<b>\$200</b>	<b>0.0</b>	<b>\$4</b>	<b>\$128</b>	<b>0.3</b>	<b>\$9</b>	<b>\$32</b>
<b>Age</b>												
5 and younger	0.2	10	43	0.0	7	164	0.0	1	56	0.2	3	17
6-14	0.3	30	106	0.1	24	223	0.0	2	99	0.2	4	26
15-20	0.2	20	105	0.1	15	215	0.0	2	102	0.1	3	28
21-44	0.3	31	106	0.1	22	215	0.0	3	120	0.2	6	35
45-64	2.1	218	102	0.8	158	198	0.1	19	152	1.2	42	34
65-74	1.7	145	87	0.7	109	149	0.1	11	131	0.9	25	30
75-84	1.5	129	84	0.7	98	141	0.1	9	125	0.8	22	29
85 and older	1.3	99	77	0.5	75	136	0.1	6	110	0.7	18	26
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Basis of Eligibility<sup>d</sup></b>												
Aged	1.5	129	86	0.7	98	142	0.1	10	129	0.7	21	29
Disabled	2.3	268	114	0.9	202	226	0.1	21	148	1.3	45	35
Adults	0.2	11	72	0.1	7	130	0.0	1	105	0.1	3	34
Children	0.2	14	66	0.1	10	180	0.0	1	80	0.1	3	19
Unknown	1.2	140	115	0.4	105	238	0.1	12	161	0.7	23	33
<b>Gender</b>												
Female	0.4	39	90	0.2	27	175	0.0	4	123	0.2	8	32
Male	0.6	73	115	0.2	56	240	0.0	5	137	0.4	12	32
Unknown	1.3	224	168	0.8	196	235	0.1	16	187	0.4	12	30
<b>Race</b>												
White	0.8	83	104	0.3	60	201	0.1	8	136	0.4	15	34
African American	0.7	77	106	0.2	58	233	0.0	6	144	0.4	14	31
Other/unknown	0.3	32	93	0.1	24	191	0.0	2	115	0.2	6	31
<b>Use of Nursing Facilities<sup>e</sup></b>												
Entire year	6.8	600	88	2.3	426	188	0.3	35	119	4.2	138	33
Part year	5.5	497	90	1.8	353	195	0.3	37	141	3.4	107	31
None	0.5	47	100	0.2	34	201	0.0	4	128	0.3	9	32
<b>Maintenance Assistance Status</b>												
Cash	1.1	115	104	0.4	85	215	0.1	9	135	0.6	20	32
Medically needy	1.0	102	98	0.4	78	189	0.1	8	130	0.6	17	29
Poverty related	0.4	36	87	0.1	26	210	0.0	4	131	0.3	7	26
Other/unknown	0.1	10	80	0.0	7	137	0.0	1	96	0.1	2	37

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

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

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

c. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In 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/master-drug-database.aspx>.

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

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

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



TABLE ND.6  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Therapeutic Category	Number of Rx per Benefit Month Among Users			\$ per Benefit Month Among Users			\$ per Rx			Users <sup>e</sup>							
	Total	Patented Brand-Name	Off-Patent Brand-Name Generic	Total	Patented Brand-Name	Off-Patent Brand-Name Generic	Total	Patented Brand-Name	Off-Patent Brand-Name Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All Benes	Number of Benefit Months			
Anti-infective Agents	0.3	0.0	0.0	0.2	\$23	\$17	\$2	\$4	\$92	\$352	\$82	\$23	2,053,953	\$188,363,753	886,022	15.8	8,104,782
Biologicals	0.2	0.1	0.0	0.0	139	131	7	1	916	1,009	5,150	39	14,003	12,821,038	8,898	0.2	92,377
Antineoplastic Agents	0.4	0.2	0.0	0.3	165	136	1	28	370	844	355	99	67,735	25,037,861	14,337	0.3	151,850
Endocrine/Metabolic Drugs	0.4	0.2	0.0	0.2	33	22	3	8	86	128	92	45	2,554,202	219,237,735	703,468	12.6	6,703,097
Cardiovascular Agents	1.0	0.4	0.1	0.5	70	48	8	14	70	114	140	26	2,726,771	190,352,165	258,645	4.6	2,709,697
Respiratory Agents	0.4	0.2	0.0	0.2	27	21	1	5	68	130	82	22	1,590,138	108,711,071	410,808	7.3	3,969,088
Gastrointestinal Agents	0.5	0.3	0.0	0.2	61	54	3	4	129	189	282	21	1,063,365	137,696,770	217,690	3.9	2,265,459
Genitourinary Agents	0.2	0.1	0.0	0.1	13	6	2	5	67	99	95	41	379,046	25,292,297	199,589	3.6	1,910,513
CNS Drugs	1.0	0.5	0.1	0.4	149	120	11	17	153	266	127	40	3,124,307	478,098,480	305,494	5.5	3,219,055
Stimulants/Anti-obesity/Anorexia	0.5	0.4	0.0	0.1	72	63	5	3	138	152	163	46	175,099	24,107,578	31,176	0.6	335,545
Miscellaneous Psychological/Neurological Agents	0.5	0.5	0.0	0.0	155	155	1	0	328	330	142	116	37,452	12,275,441	6,990	0.1	78,947
Analgesics and Anesthetics	0.4	0.0	0.0	0.3	27	11	6	10	65	268	308	27	2,139,333	139,513,311	540,680	9.7	5,217,662
Neuromuscular Agents	0.8	0.2	0.0	0.5	80	51	3	27	106	210	106	55	1,284,769	136,379,427	156,072	2.8	1,699,756
Nutritional Products	0.2	0.0	0.0	0.2	5	0	0	5	20	34	30	20	194,951	3,945,229	91,700	1.6	826,208
Hematological Agents	0.5	0.1	0.0	0.3	150	141	0	9	320	1,031	42	27	268,532	85,915,928	55,119	1.0	570,900
Topical Products	0.2	0.1	0.0	0.2	11	7	0	4	43	98	68	21	947,844	40,680,633	416,529	7.4	3,801,015
Miscellaneous Products	0.3	0.2	0.0	0.1	72	62	5	5	282	360	322	76	91,354	25,774,103	39,459	0.7	360,194
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	15	0	0	0	86	0	0	0	28,139	2,427,356	15,491	0.3	162,708
<b>TOTAL NO. OF RX AND RX \$</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>18,740,993</b>	<b>1,856,630,176</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

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

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

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

d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In 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/master-drug-database.aspx>.

e. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2006.

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 Medicaid Beneficiaries

TABLE ND.7  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Top 10 Drug Groups	Total Medicaid Rx \$	Users		Among Users			
		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	\$334,278,704	170,427	3.0	1,910,929	0.6	\$294	\$175
ANTICONVULSANT	123,167,837	144,992	2.6	1,597,351	0.6	128	77
ANTIVIRAL	116,755,628	55,616	1.0	568,358	0.5	448	205
ULCER DRUGS	107,499,025	210,465	3.8	2,237,887	0.4	136	48
CONTRACEPTIVES	103,345,640	546,539	9.8	5,130,226	0.2	88	20
ANTIDEPRESSANTS	99,599,142	251,426	4.5	2,721,551	0.5	79	37
ANTIHYPERTENSIVE	83,998,514	141,576	2.5	1,546,450	0.4	130	54
ANTIASTHMATIC	82,514,000	374,376	6.7	3,699,818	0.3	80	22
ANALGESICS - Narcotic	76,001,176	366,498	6.5	3,743,236	0.3	66	20
ANTIDIABETIC	74,552,864	167,865	3.0	1,756,316	0.5	87	42
Total	1,201,712,530	2,429,780	n.a.	24,912,122	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.7 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid 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<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

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
<b>All</b>	<b>9,249,433</b>	<b>\$1,201,712,530</b>	<b>170,427</b>	<b>3.0</b>	<b>1,910,929</b>	<b>0.6</b>	<b>\$175</b>	<b>144,992</b>	<b>2.6</b>	<b>1,597,351</b>	<b>0.6</b>	<b>\$77</b>
<b>Female</b>												
All Females	5,874,086	680,834,533	85,710	2.2	958,386	0.6	155	83,175	2.2	914,147	0.6	73
<b>Female, Disabled</b>												
All Ages	3,553,667	469,498,375	69,573	29.5	799,413	0.6	169	65,088	27.6	741,514	0.6	78
5 and younger	17,098	1,824,360	27	0.4	316	0.3	71	556	8.7	6,084	0.6	81
6-14	56,991	8,337,302	1,103	8.0	12,679	0.6	154	2,456	17.9	28,076	0.7	119
15-20	73,690	11,070,451	2,315	17.2	26,118	0.5	146	2,712	20.2	30,928	0.7	130
21-44	811,656	122,479,206	24,754	39.8	282,819	0.6	172	19,898	32.0	225,588	0.7	95
45-64	2,526,813	318,118,517	40,443	30.2	466,712	0.6	168	38,581	28.8	440,756	0.6	64
65-74	63,491	7,301,345	877	18.2	10,128	0.7	185	827	17.1	9,399	0.6	54
75-84	3,863	362,992	53	7.5	629	0.7	151	55	7.8	647	0.6	37
85 and older	65	4,202	1	0.7	12	0.4	54	3	2.2	36	0.3	8
<b>Female, Other Eligibles</b>												
All Ages	2,320,419	211,336,158	16,137	0.4	158,973	0.4	88	18,087	0.5	172,633	0.4	51
5 and younger	65,935	3,952,963	87	0.0	963	0.3	59	361	0.1	3,096	0.5	46
6-14	107,596	12,241,712	2,958	0.9	32,877	0.6	146	1,638	0.5	16,704	0.6	90
15-20	322,607	28,633,865	3,720	0.6	37,698	0.4	110	2,274	0.4	22,579	0.5	81
21-44	1,376,303	119,487,756	6,008	0.3	54,213	0.3	56	8,156	0.4	74,171	0.4	47
45-64	210,833	20,968,669	1,917	1.2	17,206	0.3	49	2,897	1.8	25,434	0.4	43
65-74	142,753	16,093,138	709	2.5	7,802	0.4	72	1,669	6.0	18,369	0.3	26
75-84	78,384	8,373,825	512	3.6	5,760	0.3	64	910	6.3	10,210	0.4	25
85 and older	16,008	1,584,230	226	6.0	2,454	0.4	63	182	4.9	2,070	0.4	28
<b>Male</b>												
All Males	3,375,333	520,874,296	84,717	4.8	952,543	0.6	195	61,817	3.5	683,204	0.6	83
<b>Male, Disabled</b>												
All Ages	2,701,964	446,505,429	71,235	29.2	813,372	0.7	204	52,401	21.5	593,452	0.7	86
5 and younger	23,176	2,438,753	91	1.0	1,033	0.3	67	725	8.1	7,949	0.6	82
6-14	108,114	16,481,273	3,847	14.6	43,799	0.6	154	3,658	13.9	41,991	0.7	111
15-20	107,763	18,822,998	4,645	20.9	52,710	0.6	179	3,522	15.9	40,070	0.7	128
21-44	816,459	162,152,865	31,854	43.0	362,790	0.7	215	19,494	26.3	220,995	0.7	100
45-64	1,611,658	242,413,087	30,280	27.8	347,096	0.7	203	24,506	22.5	276,838	0.6	66
65-74	33,247	4,040,545	494	15.7	5,688	0.8	207	477	15.2	5,396	0.7	59
75-84	1,511	152,322	24	5.9	256	0.9	183	18	4.4	201	1.0	56
85 and older	36	3,586	0	0.0	0	0.0	0	1	1.7	12	0.3	5

Nondual Medicaid 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<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

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
<b>Male, Other Eligibles</b>												
All Ages	673,369	74,368,867	13,482	0.9	139,171	0.5	144	9,416	0.6	89,752	0.5	62
5 and younger	98,320	6,482,996	207	0.0	2,278	0.4	92	503	0.1	4,707	0.5	54
6-14	157,516	20,767,753	6,126	1.9	67,154	0.6	164	2,390	0.7	24,991	0.6	82
15-20	105,240	13,615,912	4,450	2.0	45,116	0.6	152	1,980	0.9	19,197	0.6	86
21-44	115,034	11,308,532	1,372	0.3	11,416	0.3	78	2,096	0.5	16,881	0.4	46
45-64	73,812	8,259,823	482	0.7	4,103	0.3	74	1,042	1.4	8,544	0.4	44
65-74	76,663	8,778,722	473	2.9	5,083	0.4	100	835	5.1	9,099	0.4	33
75-84	40,137	4,474,982	280	2.9	3,086	0.4	64	486	5.0	5,389	0.4	29
85 and older	6,647	680,147	92	4.0	935	0.5	82	84	3.7	944	0.4	20
<b>Unknown</b>	14	3,701	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.7A includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid 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<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	ANTIVIRAL					ULCER DRUGS					CONTRACEPTIVES				
	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
<b>All</b>	<b>55,616</b>	<b>1.0</b>	<b>568,358</b>	<b>0.5</b>	<b>\$205</b>	<b>210,465</b>	<b>3.8</b>	<b>2,237,887</b>	<b>0.4</b>	<b>\$48</b>	<b>546,539</b>	<b>9.8</b>	<b>5,130,226</b>	<b>0.2</b>	<b>\$20</b>
<b>Female</b>															
All Females	31,738	0.8	322,566	0.3	122	136,354	3.6	1,455,605	0.3	47	546,432	14.3	5,129,213	0.2	20
<b>Female, Disabled</b>															
All Ages	11,005	4.7	125,616	0.5	242	84,578	35.9	971,752	0.4	54	8,651	3.7	100,628	0.3	20
5 and younger	68	1.1	716	0.6	145	679	10.6	7,165	0.4	32	1	0.0	12	0.8	45
6-14	208	1.5	2,427	0.6	269	1,103	8.0	12,858	0.4	44	114	0.8	1,331	0.2	17
15-20	246	1.8	2,782	0.4	188	1,361	10.1	15,721	0.3	33	1,414	10.5	16,423	0.2	17
21-44	3,483	5.6	39,202	0.6	265	14,950	24.0	171,272	0.4	47	6,142	9.9	71,432	0.3	21
45-64	6,897	5.1	79,318	0.5	235	64,536	48.1	742,595	0.4	56	979	0.7	11,418	0.3	24
65-74	101	2.1	1,147	0.2	87	1,853	38.4	21,013	0.4	57	1	0.0	12	0.1	12
75-84	2	0.3	24	0.5	9	90	12.7	1,056	0.4	51	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	6	4.4	72	0.1	4	0	0.0	0	0.0	0
<b>Female, Other Eligibles</b>															
All Ages	20,733	0.6	196,950	0.2	45	51,776	1.4	483,853	0.3	34	537,781	14.9	5,028,585	0.2	20
5 and younger	216	0.0	1,860	0.2	19	2,778	0.6	20,399	0.2	13	64	0.0	473	0.2	18
6-14	566	0.2	5,659	0.3	108	3,193	1.0	30,288	0.2	14	1,215	0.4	9,729	0.2	16
15-20	2,547	0.4	23,523	0.2	33	5,093	0.8	46,947	0.2	16	109,638	17.0	961,502	0.2	17
21-44	15,172	0.8	143,801	0.2	38	18,767	1.0	167,938	0.2	31	416,883	21.3	3,959,436	0.2	21
45-64	1,678	1.0	15,834	0.3	99	8,950	5.5	74,995	0.3	45	9,975	6.1	97,379	0.3	22
65-74	366	1.3	4,136	0.2	93	7,893	28.3	86,263	0.3	44	3	0.0	30	0.2	12
75-84	161	1.1	1,829	0.2	36	4,265	29.6	47,711	0.3	48	3	0.0	36	0.1	6
85 and older	27	0.7	308	0.1	16	837	22.4	9,312	0.4	54	0	0.0	0	0.0	0
<b>Male</b>															
All Males	23,878	1.4	245,792	0.6	315	74,110	4.2	782,273	0.4	49	107	0.0	1,013	0.3	24
<b>Male, Disabled</b>															
All Ages	17,068	7.0	186,969	0.7	389	50,315	20.6	569,441	0.4	55	50	0.0	579	0.3	30
5 and younger	57	0.6	625	0.5	124	844	9.4	8,875	0.4	32	0	0.0	0	0.0	0
6-14	269	1.0	3,136	0.6	254	1,594	6.1	18,540	0.4	48	3	0.0	32	0.1	10
15-20	246	1.1	2,814	0.4	231	1,556	7.0	18,034	0.4	43	2	0.0	24	0.2	21
21-44	6,938	9.4	74,230	0.7	394	11,623	15.7	131,701	0.4	51	31	0.0	355	0.3	28
45-64	9,473	8.7	105,245	0.7	396	33,762	31.0	381,780	0.4	57	14	0.0	168	0.3	41
65-74	84	2.7	907	0.8	277	896	28.5	10,075	0.4	49	0	0.0	0	0.0	0
75-84	1	0.2	12	0.1	4	39	9.6	424	0.4	56	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	1	1.7	12	1.0	112	0	0.0	0	0.0	0

Nondual Medicaid 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<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	ANTIVIRAL					ULCER DRUGS					CONTRACEPTIVES				
	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
<b>Male, Other Eligibles</b>															
All Ages	6,810	0.4	58,823	0.3	81	23,795	1.6	212,832	0.3	35	57	0.0	434	0.2	15
5 and younger	222	0.0	2,065	0.3	67	3,382	0.7	24,630	0.2	14	2	0.0	18	0.1	17
6-14	477	0.1	4,826	0.3	89	2,632	0.8	24,801	0.2	16	3	0.0	16	0.3	13
15-20	753	0.3	6,427	0.3	93	2,639	1.2	24,451	0.2	21	24	0.0	182	0.2	14
21-44	4,245	1.1	35,182	0.3	58	5,493	1.4	45,486	0.3	40	27	0.0	206	0.2	16
45-64	756	1.0	6,318	0.4	198	3,517	4.8	26,917	0.3	49	0	0.0	0	0.0	0
65-74	230	1.4	2,588	0.2	103	3,652	22.2	39,368	0.3	46	1	0.0	12	0.1	9
75-84	117	1.2	1,301	0.1	35	2,085	21.4	22,900	0.3	47	0	0.0	0	0.0	0
85 and older	10	0.4	116	0.2	61	395	17.3	4,279	0.4	46	0	0.0	0	0.0	0
<b>Unknown</b>	0	0.0	0	0.0	0	1	9.1	9	0.3	134	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.7B includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid 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<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIHYPERTENSIVES					ANTIHYPERLIPIDEMIC					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	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
<b>All</b>	<b>251,426</b>	<b>4.5</b>	<b>2,721,551</b>	<b>0.5</b>	<b>\$37</b>	<b>141,576</b>	<b>2.5</b>	<b>1,546,450</b>	<b>0.4</b>	<b>\$54</b>	<b>374,376</b>	<b>6.7</b>	<b>3,699,818</b>	<b>0.3</b>	<b>\$22</b>					
<b>Female</b>																				
All Females	168,485	4.4	1,812,979	0.4	36	85,292	2.2	937,781	0.4	54	206,138	5.4	2,074,970	0.3	23					
<b>Female, Disabled</b>																				
All Ages	113,381	48.1	1,291,338	0.5	39	58,808	25.0	677,062	0.4	56	92,830	39.4	1,062,958	0.3	30					
5 and younger	18	0.3	203	0.3	7	7	0.1	76	0.5	26	2,776	43.4	30,820	0.3	31					
6-14	771	5.6	8,835	0.5	29	25	0.2	294	0.4	36	4,331	31.5	50,185	0.3	28					
15-20	2,175	16.2	24,277	0.4	32	81	0.6	934	0.4	41	3,068	22.8	35,067	0.3	23					
21-44	28,350	45.6	319,671	0.5	39	5,668	9.1	65,404	0.4	48	18,888	30.4	215,688	0.3	23					
45-64	80,695	60.2	922,587	0.5	39	51,224	38.2	589,402	0.4	56	62,171	46.4	713,140	0.4	32					
65-74	1,309	27.1	15,032	0.5	36	1,705	35.3	19,804	0.4	61	1,513	31.3	17,118	0.4	31					
75-84	61	8.6	709	0.6	37	95	13.5	1,112	0.5	63	82	11.6	928	0.4	28					
85 and older	2	1.5	24	0.7	51	3	2.2	36	0.6	49	1	0.7	12	0.2	3					
<b>Female, Other Eligibles</b>																				
All Ages	55,104	1.5	521,641	0.3	29	26,484	0.7	260,719	0.4	50	113,308	3.1	1,012,012	0.2	15					
5 and younger	75	0.0	707	0.2	15	53	0.0	507	0.1	7	35,693	7.7	286,274	0.2	12					
6-14	2,927	0.9	31,438	0.4	29	41	0.0	422	0.3	26	23,917	7.4	226,857	0.2	15					
15-20	7,126	1.1	71,222	0.4	28	137	0.0	1,266	0.3	25	13,628	2.1	128,251	0.2	13					
21-44	30,068	1.5	275,673	0.3	29	4,232	0.2	37,358	0.3	37	26,289	1.3	235,729	0.2	15					
45-64	9,851	6.0	86,635	0.4	33	7,295	4.5	59,584	0.4	48	7,540	4.6	65,861	0.3	24					
65-74	3,044	10.9	33,543	0.3	23	9,860	35.3	107,343	0.4	53	3,238	11.6	35,589	0.3	25					
75-84	1,641	11.4	18,327	0.3	25	4,349	30.2	48,403	0.4	54	2,376	16.5	26,542	0.3	26					
85 and older	372	9.9	4,096	0.4	29	517	13.8	5,836	0.4	56	627	16.8	6,909	0.3	28					
<b>Male</b>																				
All Males	82,940	4.7	908,563	0.5	38	56,283	3.2	608,660	0.4	55	168,238	9.5	1,624,848	0.3	22					
<b>Male, Disabled</b>																				
All Ages	64,771	26.5	732,548	0.5	39	40,754	16.7	465,302	0.5	56	62,021	25.4	702,204	0.4	30					
5 and younger	45	0.5	501	0.3	8	13	0.1	116	0.3	16	4,021	45.0	43,926	0.3	30					
6-14	1,883	7.2	21,345	0.5	33	43	0.2	500	0.4	30	8,478	32.2	97,417	0.3	26					
15-20	2,791	12.6	31,779	0.5	38	125	0.6	1,402	0.4	40	4,372	19.7	50,990	0.3	23					
21-44	20,991	28.3	236,252	0.5	41	7,027	9.5	80,877	0.5	50	11,240	15.2	127,896	0.3	24					
45-64	38,455	35.3	435,774	0.5	39	32,603	30.0	371,608	0.5	58	32,929	30.3	371,251	0.4	34					
65-74	589	18.8	6,714	0.5	32	908	28.9	10,402	0.4	57	923	29.4	10,121	0.4	35					
75-84	17	4.2	183	0.9	58	33	8.1	373	0.5	56	56	13.8	579	0.4	33					
85 and older	0	0.0	0	0.0	0	2	3.4	24	0.5	73	2	3.4	24	0.1	15					

Nondual Medicaid 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<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIHYPERLIPIDEMIC					ANTIASTHMATIC				
	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
<b>Male, Other Eligibles</b>															
All Ages	18,169	1.2	176,015	0.4	32	15,529	1.0	143,358	0.4	50	106,217	7.0	922,644	0.2	16
5 and younger	109	0.0	1,080	0.3	15	66	0.0	700	0.1	11	51,019	10.8	404,721	0.2	13
6-14	4,239	1.3	45,627	0.5	34	56	0.0	554	0.3	29	31,926	9.8	299,973	0.2	16
15-20	5,029	2.2	49,929	0.4	35	154	0.1	1,369	0.3	31	10,775	4.8	103,161	0.2	16
21-44	4,792	1.2	40,751	0.3	29	3,047	0.8	24,699	0.3	38	5,403	1.4	44,883	0.2	18
45-64	2,201	3.0	18,772	0.4	30	4,589	6.3	33,416	0.4	49	2,496	3.4	20,406	0.3	25
65-74	1,069	6.5	11,779	0.4	25	4,958	30.1	53,504	0.4	55	2,448	14.8	26,464	0.3	31
75-84	610	6.3	6,786	0.4	27	2,376	24.4	26,038	0.4	55	1,775	18.2	19,031	0.3	31
85 and older	120	5.3	1,291	0.3	20	283	12.4	3,078	0.4	53	375	16.4	4,005	0.2	22
<b>Unknown</b>	1	9.1	9	0.3	7	1	9.1	9	0.3	116	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.7C includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

Benef(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 Medicaid 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<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	ANALGESICS - Narcotic						ANTIDIABETIC					
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit per Month	Mean Rx \$ Benefit per Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit per Month	Mean Rx \$ Benefit per Month	Number of Beneficiaries	Number of Benefit Months
<b>All</b>	<b>366,498</b>	<b>6.5</b>	<b>3,743,236</b>	<b>0.3</b>	<b>\$20</b>	<b>167,865</b>	<b>3.0</b>	<b>1,756,316</b>	<b>0.5</b>	<b>\$42</b>	<b>5,599,418</b>	<b>37,967,691</b>
<b>Female</b>												
All Females	241,901	6.3	2,447,131	0.3	18	105,180	2.7	1,106,292	0.5	42	3,833,736	26,844,608
<b>Female, Disabled</b>												
All Ages	116,153	49.3	1,323,841	0.4	28	68,939	29.3	784,537	0.5	45	235,519	2,521,240
5 and younger	284	4.4	3,195	0.1	1	8	0.1	77	0.9	123	6,389	58,252
6-14	825	6.0	9,622	0.1	2	171	1.2	1,935	0.6	69	13,743	148,481
15-20	2,299	17.1	26,502	0.2	4	339	2.5	3,881	0.5	53	13,434	144,184
21-44	28,840	46.4	326,434	0.3	26	8,071	13.0	91,946	0.5	41	62,211	669,951
45-64	82,050	61.2	936,948	0.4	31	58,150	43.4	661,711	0.5	46	134,072	1,437,886
65-74	1,775	36.8	20,202	0.4	16	2,076	43.0	23,544	0.5	43	4,829	53,091
75-84	80	11.3	938	0.3	7	124	17.6	1,443	0.6	43	706	7,918
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	135	1,477
<b>Female, Other Eligibles</b>												
All Ages	125,748	3.5	1,123,290	0.2	6	36,241	1.0	321,755	0.4	36	3,598,217	24,323,368
5 and younger	2,406	0.5	23,385	0.1	1	95	0.0	707	0.6	66	460,730	2,167,803
6-14	5,144	1.6	52,596	0.1	1	683	0.2	5,868	0.7	75	321,805	1,866,439
15-20	19,131	3.0	169,467	0.2	2	1,136	0.2	9,246	0.5	51	644,906	4,381,371
21-44	77,151	3.9	666,847	0.2	7	10,594	0.5	84,019	0.4	32	1,961,628	14,377,536
45-64	14,073	8.6	124,644	0.3	13	10,131	6.2	75,199	0.4	39	163,110	1,092,409
65-74	4,691	16.8	51,465	0.2	4	8,984	32.2	96,066	0.4	35	27,908	260,538
75-84	2,606	18.1	28,956	0.2	5	4,082	28.4	44,801	0.4	33	14,390	142,023
85 and older	546	14.6	5,930	0.2	6	536	14.3	5,849	0.5	31	3,740	35,249
<b>Male</b>												
All Males	124,597	7.1	1,296,105	0.3	24	62,683	3.6	650,006	0.5	43	1,765,671	11,123,039
<b>Male, Disabled</b>												
All Ages	79,289	32.5	889,268	0.4	32	43,838	18.0	491,403	0.5	44	243,989	2,552,832
5 and younger	424	4.7	4,756	0.1	2	12	0.1	138	0.6	69	8,934	80,595
6-14	1,515	5.8	17,579	0.1	2	227	0.9	2,608	0.7	66	26,289	280,925
15-20	2,596	11.7	29,918	0.1	5	380	1.7	4,333	0.6	58	22,179	237,781
21-44	21,204	28.6	236,808	0.3	27	6,567	8.9	74,206	0.5	42	74,132	784,738
45-64	52,603	48.3	589,692	0.4	37	35,614	32.7	398,455	0.5	44	108,851	1,129,671
65-74	917	29.2	10,191	0.3	17	987	31.4	11,156	0.5	41	3,140	33,994
75-84	28	6.9	300	0.4	16	50	12.3	495	0.5	30	406	4,515
85 and older	2	3.4	24	0.1	1	1	1.7	12	0.2	4	58	613

Nondual Medicaid 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<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	ANALGESICS - Narcotic						ANTIDIABETIC					
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean		Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean		Number of Beneficiaries	Number of Benefit Months
				Rx per Month	Mean Rx \$ Benefit				Rx per Month	Mean Rx \$ Benefit		
<b>Male, Other Eligibles</b>												
All Ages	45,308	3.0	406,837	0.2	7	18,845	1.2	158,603	0.4	39	1,521,682	8,570,207
5 and younger	3,335	0.7	32,148	0.1	2	97	0.0	766	0.6	63	474,248	2,239,390
6-14	5,750	1.8	58,301	0.1	1	542	0.2	4,592	0.7	82	325,393	1,892,895
15-20	9,954	4.4	92,029	0.1	2	753	0.3	6,058	0.7	73	226,690	1,374,234
21-44	17,004	4.3	137,243	0.3	13	4,379	1.1	31,581	0.4	37	393,730	2,380,589
45-64	5,380	7.4	45,023	0.3	15	6,177	8.4	42,334	0.4	39	73,128	416,258
65-74	2,404	14.6	25,988	0.2	7	4,504	27.3	47,627	0.4	35	16,485	150,850
75-84	1,266	13.0	13,800	0.2	5	2,112	21.7	22,690	0.4	33	9,728	94,414
85 and older	215	9.4	2,305	0.2	5	281	12.3	2,955	0.4	31	2,280	21,577
<b>Unknown</b>	0	0.0	0	0.0	0	2	18.2	18	0.3	77	11	44

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.7D includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

Beneficiary (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 Medicaid Beneficiaries

TABLE ND.8  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

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
<b>All</b>	<b>\$600</b>	<b>6.8</b>	<b>7,408</b>	<b>80,400</b>
<b>Age</b>				
0-64	684	7.6	5,306	57,906
65-74	559	6.7	853	9,300
75-84	337	4.4	677	7,248
85 and older	165	2.5	572	5,946
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	593	6.8	3,641	39,767
Male	606	6.8	3,767	40,633
Unknown	0	0.0	0	0
<b>Race</b>				
White	624	6.9	2,887	30,774
African American	611	7	1,369	14,951
Other/unknown	573	6.7	3,152	34,675
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	326	4.3	1,614	17,218
Disabled	677	7.5	5,708	62,352
Adults	487	7.0	40	336
Children	438	5.6	46	494
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2006 Medicaid enrollment. A total of 9,144 beneficiaries who were in nursing facilities for part of their enrollment and their 91,492 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 Medicaid Beneficiaries

TABLE ND.9  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d, e</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users				
	Patented Brand-Name		Off-Patent Brand-Name Generic		Patented Brand-Name		Off-Patent Brand-Name Generic		Patented Brand-Name		Off-Patent Brand-Name Generic		Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months
	Total	Name	Total	Name	Total	Name	Total	Name	Total	Name							
Anti-infective Agents	0.4	0.1	0.0	0.3	\$55	\$38	\$3	\$14	\$122	\$256	\$124	\$51	20,746	\$2,539,145	4,120	55.6	46,167
Biologicals	0.1	0.1	0.0	0.0	8	7	0	1	74	86	0	39	2,835	209,130	2,240	30.2	26,235
Antineoplastic Agents	0.6	0.0	0.0	0.5	100	37	0	62	179	821	141	121	3,157	563,538	530	7.2	5,663
Endocrine/Metabolic Drugs	1.3	0.5	0.1	0.8	70	49	3	18	53	103	63	22	41,908	2,209,023	2,845	38.4	31,458
Cardiovascular Agents	2.1	0.7	0.1	1.3	92	51	11	29	45	79	105	22	95,391	4,262,453	4,223	57.0	46,466
Respiratory Agents	1.3	0.4	0.0	1.0	72	48	1	23	55	136	75	24	38,923	2,125,256	2,663	35.9	29,403
Gastrointestinal Agents	1.2	0.6	0.0	0.6	102	87	2	13	86	144	143	23	50,627	4,357,299	3,856	52.1	42,539
Genitourinary Agents	0.6	0.3	0.1	0.3	56	37	5	13	89	127	99	48	9,705	868,398	1,366	18.4	15,509
CNS Drugs	1.9	0.9	0.1	0.9	255	209	12	34	137	245	101	39	104,476	14,363,881	5,056	68.3	56,250
Stimulants/Anti-obesity/Anorexia	0.6	0.3	0.0	0.3	74	66	1	7	116	190	23	26	206	23,908	31	0.4	325
Miscellaneous Psychological/Neurological Agents	0.9	0.9	0.0	0.0	235	235	0	0	256	256	0	43	4,768	1,219,137	456	6.2	5,197
Analgesics and Anesthetics	1.0	0.2	0.1	0.7	76	31	27	18	74	151	246	25	34,946	2,585,131	3,094	41.8	34,037
Neuromuscular Agents	1.6	0.3	0.0	1.3	129	58	3	68	79	169	73	54	71,482	5,642,023	3,903	52.7	43,849
Nutritional Products	0.6	0.0	0.0	0.6	17	1	0	16	26	27	53	26	11,628	307,876	1,652	22.3	18,092
Hematological Agents	1.2	0.3	0.0	1.0	232	216	0	15	187	832	18	16	30,941	5,792,766	2,304	31.1	25,019
Topical Products	0.6	0.1	0.0	0.4	23	11	2	10	40	83	74	24	22,585	913,903	3,477	46.9	39,378
Miscellaneous Products	0.3	0.0	0.0	0.3	16	4	0	12	49	217	0	38	2,915	141,753	806	10.9	8,774
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	19	0	0	0	61	0	0	0	1,329	81,655	394	5.3	4,359
<b>TOTAL NO. OF RX AND RX \$</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>548,568</b>	<b>48,206,275</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 9,144 beneficiaries who were in nursing facilities for part of their enrollment and their 91,492 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 2006. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

In 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 = 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 Medicaid 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<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Top 10 Drug Groups in Nursing Facilities	Users					Among Users		
	Total Medicaid Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month	
ANTIPSYCHOTICS	\$11,343,169	4,510	60.9	51,360	0.9	\$245	\$221	
HEMATOPOIETIC AGENTS	4,964,334	1,542	20.8	16,836	0.7	404	295	
ANTICONVULSANT	4,590,973	4,298	58.0	48,494	1.1	89	95	
ULCER DRUGS	3,540,436	3,975	53.7	44,148	0.8	100	80	
ANTIDEPRESSANTS	2,070,897	3,460	46.7	38,651	0.8	65	54	
ANTIDIABETIC	2,018,139	3,763	50.8	41,534	0.9	53	49	
ANTIASTHMATIC	1,903,616	3,845	51.9	42,064	0.8	54	45	
ANALGESICS - Narcotic	1,664,844	3,159	42.6	34,408	0.7	70	48	
ANTIHYPERLIPIDEMIC	1,551,908	1,769	23.9	19,940	0.8	95	78	
ANTIVIRAL	1,237,286	307	4.1	3,487	0.8	459	355	
Total	34,885,602	30,628	n.a.	340,922	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.10 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 9,144 beneficiaries who were in nursing facilities for part of their enrollment and their 91,492 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 2006. 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 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

Nondual Medicaid 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<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS				HEMATOPOIETIC AGENTS				
	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 \$
<b>All</b>	<b>293,515</b>	<b>\$34,885,602</b>	<b>4,510</b>	<b>60.9</b>	<b>51,360</b>	<b>0.9</b>	<b>\$221</b>	<b>1,542</b>	<b>20.8</b>	<b>16,836</b>	<b>0.7</b>	<b>\$295</b>
<b>Female</b>												
All Females	144,557	16,857,468	2,270	62.3	26,053	0.9	220	741	20.4	8,206	0.7	278
<b>Female, Disabled</b>												
All Ages	122,106	14,651,026	1,952	74.7	22,405	0.9	235	529	20.3	5,805	0.7	316
64 or younger	109,989	13,181,698	1,718	74.3	19,678	0.9	234	470	20.3	5,141	0.7	334
65-74	10,575	1,328,095	206	86.2	2,391	0.9	249	45	18.8	507	0.7	239
75-84	1,513	139,568	27	52.9	324	0.9	191	11	21.6	132	0.6	7
85 and older	29	1,665	1	9.1	12	0.4	54	3	27.3	25	0.5	6
<b>Female, Other Eligibles</b>												
All Ages	22,451	2,206,442	318	30.9	3,648	0.7	128	212	20.6	2,401	0.7	184
64 or younger	937	83,444	4	12.5	43	1.2	477	5	15.6	51	0.5	86
65-74	8,404	822,499	128	55.2	1,508	0.7	156	50	21.6	592	0.7	177
75-84	8,640	881,482	115	30.4	1,319	0.6	104	85	22.5	970	0.7	258
85 and older	4,470	419,017	71	18.3	778	0.6	95	72	18.6	788	0.6	103
<b>Male</b>												
All Males	148,958	18,028,134	2,240	59.5	25,307	0.9	222	801	21.3	8,630	0.7	311
<b>Male, Disabled</b>												
All Ages	134,416	16,428,881	2,038	65.8	23,090	0.9	230	666	21.5	7,207	0.8	309
64 or younger	127,522	15,612,318	1,908	65.6	21,614	0.9	229	635	21.8	6,886	0.7	314
65-74	6,472	774,926	122	76.2	1,386	1.0	237	27	16.9	273	0.9	226
75-84	422	41,637	8	34.8	90	0.9	175	4	17.4	48	0.6	54
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Male, Other Eligibles</b>												
All Ages	14,542	1,599,253	202	30.1	2,217	0.7	142	135	20.1	1,423	0.7	324
64 or younger	1,620	158,123	10	18.9	96	0.8	143	11	20.8	101	0.3	292
65-74	7,405	842,336	91	41.0	1,003	0.8	175	52	23.4	568	0.8	439
75-84	4,209	489,192	70	31.1	812	0.7	113	45	20.0	484	0.8	335
85 and older	1,308	109,602	31	18.1	306	0.8	112	27	15.8	270	0.5	72
<b>Unknown</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 9,144 beneficiaries who were in nursing facilities for part of their enrollment and their 91,492 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 2006. 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 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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



TABLE ND.10B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY  
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	ANTICONVULSANT					ULCER DRUGS					ANTIDEPRESSANTS				
	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 \$
<b>All</b>	<b>4,298</b>	<b>58.0</b>	<b>48,494</b>	<b>1.1</b>	<b>\$95</b>	<b>3,975</b>	<b>53.7</b>	<b>44,148</b>	<b>0.8</b>	<b>\$80</b>	<b>3,460</b>	<b>46.7</b>	<b>38,651</b>	<b>0.8</b>	<b>\$54</b>
<b>Female</b>															
All Females	2,008	55.1	22,782	1.0	93	1,927	52.9	21,626	0.8	80	1,817	49.9	20,411	0.8	54
<b>Female, Disabled</b>															
All Ages	1,777	68.0	20,128	1.0	96	1,506	57.7	16,828	0.8	80	1,528	58.5	17,160	0.8	56
64 or younger	1,623	70.2	18,350	1.0	96	1,355	58.6	15,179	0.8	79	1,390	60.1	15,609	0.8	55
65-74	140	58.6	1,610	1.1	99	137	57.3	1,481	0.8	93	121	50.6	1,358	0.9	62
75-84	14	27.5	168	1.0	79	14	27.5	168	0.8	90	16	31.4	181	0.9	61
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	9.1	12	0.9	73
<b>Female, Other Eligibles</b>															
All Ages	231	22.4	2,654	0.9	65	421	40.9	4,798	0.8	78	289	28.1	3,251	0.8	46
64 or younger	20	62.5	212	0.8	95	17	53.1	186	0.5	60	6	18.8	59	0.9	33
65-74	84	36.2	977	0.9	66	131	56.5	1,547	0.8	81	96	41.4	1,108	0.8	50
75-84	95	25.1	1,112	0.8	57	155	41.0	1,748	0.7	78	114	30.2	1,297	0.8	47
85 and older	32	8.3	353	0.8	73	118	30.5	1,317	0.8	76	73	18.9	787	0.7	42
<b>Male</b>															
All Males	2,290	60.8	25,712	1.1	97	2,048	54.4	22,522	0.8	81	1,643	43.6	18,240	0.8	53
<b>Male, Disabled</b>															
All Ages	2,115	68.3	23,809	1.1	98	1,781	57.5	19,583	0.8	82	1,492	48.2	16,573	0.8	54
64 or younger	1,998	68.7	22,504	1.1	99	1,690	58.1	18,588	0.8	81	1,416	48.7	15,712	0.8	54
65-74	110	68.8	1,227	1.1	89	87	54.4	955	0.7	82	72	45.0	813	0.8	56
75-84	7	30.4	78	1.3	89	4	17.4	40	1.0	124	4	17.4	48	1.3	86
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Male, Other Eligibles</b>															
All Ages	175	26.1	1,903	1.0	74	267	39.8	2,939	0.8	77	151	22.5	1,667	0.8	46
64 or younger	29	54.7	297	1.0	91	33	62.3	362	0.7	58	12	22.6	102	1.0	74
65-74	89	40.1	963	1.1	77	112	50.5	1,285	0.9	86	65	29.3	747	0.8	45
75-84	45	20.0	511	0.9	67	81	36.0	843	0.8	82	56	24.9	638	0.8	46
85 and older	12	7.0	132	0.7	43	41	24.0	449	0.7	55	18	10.5	180	0.6	32
<b>Unknown</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.  
 a. Table ND.10B includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 9,144 beneficiaries who were in nursing facilities for part of their enrollment and their 91,492 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 2006. 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 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.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<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	ANTIDIABETIC					ANTIASTHMATIC					ANALGESICS - Narcotic				
	Number of Users	Users as %	Number of	Mean	Mean Rx \$	Number of Users	Users as %	Number of	Mean	Mean Rx \$	Number of Users	Users as %	Number of	Mean	Mean Rx \$
		of All-Year					Benefit Months					of Rx			
<b>All</b>	<b>3,763</b>	<b>50.8</b>	<b>41,534</b>	<b>0.9</b>	<b>\$49</b>	<b>3,845</b>	<b>51.9</b>	<b>42,064</b>	<b>0.8</b>	<b>\$45</b>	<b>3,159</b>	<b>42.6</b>	<b>34,408</b>	<b>0.7</b>	<b>\$48</b>
<b>Female</b>															
All Females	2,002	55.0	22,243	0.9	50	1,849	50.8	20,455	0.7	42	1,648	45.3	18,071	0.7	48
<b>Female, Disabled</b>															
All Ages	1,543	59.1	17,097	0.9	50	1,513	57.9	16,632	0.8	44	1,378	52.8	15,056	0.7	55
64 or younger	1,345	58.2	14,892	1.0	50	1,378	59.6	15,220	0.8	44	1,277	55.3	13,929	0.8	57
65-74	173	72.4	1,905	0.9	47	119	49.8	1,231	0.6	37	93	38.9	1,031	0.6	28
75-84	25	49.0	300	1.0	44	16	31.4	181	0.7	33	8	15.7	96	0.4	13
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Female, Other Eligibles</b>															
All Ages	459	44.6	5,146	0.9	49	336	32.7	3,823	0.6	34	270	26.2	3,015	0.4	18
64 or younger	3	9.4	29	0.5	20	37	115.6	397	1.2	58	10	31.3	102	0.3	4
65-74	207	89.2	2,377	0.9	51	82	35.3	945	0.5	26	80	34.5	903	0.4	26
75-84	183	48.4	2,045	1.0	49	122	32.3	1,419	0.5	33	103	27.2	1,173	0.4	14
85 and older	66	17.1	695	0.8	43	95	24.5	1,062	0.5	35	77	19.9	837	0.4	15
<b>Male</b>															
All Males	1,761	46.7	19,291	0.9	47	1,996	53.0	21,609	0.9	49	1,511	40.1	16,337	0.7	48
<b>Male, Disabled</b>															
All Ages	1,465	47.3	16,067	0.9	49	1,746	56.4	19,001	1.0	50	1,366	44.1	14,830	0.7	52
64 or younger	1,371	47.1	15,051	0.9	49	1,651	56.7	18,009	1.0	50	1,303	44.8	14,157	0.7	54
65-74	89	55.6	980	0.9	52	86	53.8	900	0.5	35	61	38.1	649	0.6	19
75-84	5	21.7	36	0.9	20	9	39.1	92	0.6	58	2	8.7	24	0.3	12
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Male, Other Eligibles</b>															
All Ages	296	44.1	3,224	0.8	39	250	37.3	2,608	0.8	41	145	21.6	1,507	0.4	9
64 or younger	4	7.5	35	1.1	55	58	109.4	618	1.2	73	9	17.0	46	0.7	15
65-74	162	73.0	1,735	0.9	44	98	44.1	1,061	0.8	38	65	29.3	720	0.4	9
75-84	103	45.8	1,161	0.7	34	66	29.3	663	0.4	29	53	23.6	549	0.4	11
85 and older	27	15.8	293	0.7	29	28	16.4	266	0.3	9	18	10.5	192	0.3	6
<b>Unknown</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 9,144 beneficiaries who were in nursing facilities for part of their enrollment and their 91,492 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 2006. 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 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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

TABLE ND.10D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTIVIRAL					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 \$		
<b>All</b>	<b>1,769</b>	<b>23.9</b>	<b>19,940</b>	<b>0.8</b>	<b>\$78</b>	<b>307</b>	<b>4.1</b>	<b>3,487</b>	<b>0.8</b>	<b>\$355</b>	<b>7,408</b>	<b>80,400</b>
<b>Female</b>												
All Females	909	25.0	10,259	0.8	77	100	2.7	1,169	0.7	250	3,641	39,767
<b>Female, Disabled</b>												
All Ages	714	27.3	8,084	0.8	77	93	3.6	1,085	0.7	269	2,612	28,738
64 or younger	628	27.2	7,097	0.8	76	89	3.9	1,037	0.7	281	2,311	25,461
65-74	70	29.3	795	0.9	82	3	1.3	36	0.1	2	239	2,614
75-84	16	31.4	192	1.0	88	1	2.0	12	0.8	14	51	542
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	11	121
<b>Female, Other Eligibles</b>												
All Ages	195	19.0	2,175	0.8	77	7	0.7	84	0.1	5	1,029	11,029
64 or younger	2	6.3	15	0.7	107	0	0.0	0	0.0	0	32	312
65-74	76	32.8	883	0.8	80	1	0.4	12	0.1	1	232	2,578
75-84	85	22.5	924	0.8	75	2	0.5	24	0.1	2	378	4,108
85 and older	32	8.3	353	0.8	72	4	1.0	48	0.1	7	387	4,031
<b>Male</b>												
All Males	860	22.8	9,681	0.8	79	207	5.5	2,318	0.8	408	3,767	40,633
<b>Male, Disabled</b>												
All Ages	747	24.1	8,458	0.8	77	198	6.4	2,239	0.8	412	3,096	33,614
64 or younger	696	23.9	7,870	0.8	77	194	6.7	2,191	0.8	413	2,910	31,627
65-74	50	31.3	576	0.8	70	3	1.9	36	0.7	448	160	1,727
75-84	1	4.3	12	1.0	79	1	4.3	12	0.1	4	23	239
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	21
<b>Male, Other Eligibles</b>												
All Ages	113	16.8	1,223	0.9	91	9	1.3	79	0.8	292	671	7,019
64 or younger	1	1.9	9	1.1	88	3	5.7	24	0.9	432	53	506
65-74	61	27.5	676	1.0	96	4	1.8	39	0.9	322	222	2,381
75-84	42	18.7	441	0.8	87	1	0.4	4	0.8	14	225	2,359
85 and older	9	5.3	97	0.7	77	1	0.6	12	0.2	10	171	1,773
<b>Unknown</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.10D includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 9,144 beneficiaries who were in nursing facilities for part of their enrollment and their 91,492 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 2006. 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 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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



TABLE ND.11  
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D  
 AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 CALIFORNIA, 2006

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	
<b>All</b>	<b>992,560</b>	<b>17.7</b>	<b>0.6</b>	<b>3,423,818</b>	<b>\$15</b>	<b>\$85,852,653</b>	<b>\$25</b>	<b>4.6</b>	<b>5,599,418</b>	
<b>Age</b>										
5 and younger	258,072	27.2	0.7	675,258	20	19,438,214	29	41.0	950,301	
6-14	101,581	14.8	0.4	267,404	20	13,576,736	51	10.8	687,230	
15-20	93,228	10.3	0.2	202,391	7	6,650,511	33	5.4	907,209	
21-44	325,398	13.1	0.3	833,246	7	16,643,217	20	3.0	2,491,703	
45-64	173,500	36.2	2.5	1,210,438	53	25,259,102	21	2.8	479,162	
65-74	25,534	48.8	2.8	144,581	47	2,480,178	17	3.4	52,362	
75-84	12,503	49.6	2.9	73,874	54	1,372,371	19	4.3	25,230	
85 and older	2,744	44.2	2.7	16,626	70	432,324	26	7.4	6,214	
Unknown	0	0.0	0.0	0	0	0	0	0.0	7	
<b>Basis of Eligibility<sup>c</sup></b>										
Aged	34,923	47.1	2.5	187,872	46	3,373,905	18	3.7	74,107	
Disabled	232,631	48.5	3.6	1,707,526	115	55,097,490	32	4.1	479,510	
Adults	337,433	11.3	0.2	615,821	3	8,310,828	13	3.5	2,984,438	
Children	384,926	18.7	0.4	902,239	9	18,913,046	21	12.0	2,053,883	
Unknown	2,647	35.4	1.4	10,360	21	157,384	15	1.6	7,480	
<b>Gender</b>										
Female	656,901	17.1	0.6	2,176,888	12	47,680,645	22	4.5	3,833,740	
Male	335,659	19.0	0.7	1,246,930	22	38,172,008	31	4.7	1,765,674	
Unknown	0	0.0	0.0	0	0	0	0	0.0	4	
<b>Race</b>										
White	201,995	16.3	0.8	1,002,035	22	26,877,675	27	3.4	1,239,629	
African American	82,986	17.4	0.8	363,688	22	10,383,897	29	4.2	476,125	
Other/unknown	707,579	18.2	0.5	2,058,095	13	48,591,081	24	6.0	3,883,664	
<b>Use of Nursing Facilities<sup>d</sup></b>										
Entire year	4,471	60.4	7.1	52,896	240	1,776,494	34	3.7	7,408	
Part year	6,742	73.7	6.4	58,391	223	2,041,347	35	4.5	9,144	
None	981,347	17.6	0.6	3,312,531	15	82,034,812	25	4.7	5,582,866	
<b>Maintenance Assistance Status</b>										
Cash	502,073	27.5	1.3	2,310,140	35	63,020,637	27	4.5	1,824,143	
Medically needy	62,509	21.7	0.9	261,074	23	6,726,642	26	3.9	288,051	
Poverty related	65,154	21.0	0.5	165,175	11	3,337,676	20	5.9	309,658	
Other/unknown	362,824	11.4	0.2	687,429	4	12,767,698	19	5.8	3,177,566	

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.11 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2006.

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<sup>a,b</sup>  
 CALIFORNIA, 2006

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
<b>All</b>	<b>0.1</b>	<b>\$2</b>	<b>\$25</b>	<b>\$0</b>	<b>\$0</b>	<b>37,967,691</b>
<b>Age</b>						
5 and younger	0.1	4	29	0	0	4,546,040
6-14	0.1	3	51	0	0	4,188,740
15-20	0.0	1	33	0	0	6,137,570
21-44	0.0	1	20	0	0	18,212,827
45-64	0.3	6	21	0	2	4,076,233
65-74	0.3	5	17	0	1	498,473
75-84	0.3	6	19	0	1	248,870
85 and older	0.3	7	26	0	1	58,918
Unknown	0.0	0	0	0	0	20
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	0.3	5	18	0	0	702,362
Disabled	0.3	11	32	0	2	5,074,093
Adults	0.0	0	13	0	0	21,110,476
Children	0.1	2	21	0	0	11,008,778
Unknown	0.1	2	15	0	1	71,982
<b>Gender</b>						
Female	0.1	2	22	0	0	26,844,623
Male	0.1	3	31	0	0	11,123,044
Unknown	0.0	0	0	0	0	24
<b>Race</b>						
White	0.1	3	27	0	1	9,510,663
African American	0.1	3	29	0	0	3,252,560
Other/unknown	0.1	2	24	0	0	25,204,468
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	0.7	22	34	1	7	80,400
Part year	0.6	22	35	0	6	91,492
None	0.1	2	25	0	0	37,795,799
<b>Maintenance Assistance Status</b>						
Cash	0.2	5	27	0	1	12,259,290
Medically needy	0.2	4	26	0	0	1,688,844
Poverty related	0.1	2	20	0	0	1,567,710
Other/unknown	0.0	1	19	0	0	22,451,847

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.12 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2006.

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<sup>a,b,c</sup>  
CALIFORNIA, 2006

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a		Number Rx as a	
				Percentage of All Part D Excluded Rx \$	Total Number Rx. \$ per Rx	Percentage of All Part D Excluded Rx	Total Number Rx. \$ per Rx
<b>All</b>	<b>1,194,361</b>	<b>\$72</b>	<b>\$85,852,653</b>	<b>100.0</b>	<b>3,423,818</b>	<b>\$25</b>	<b>100.0</b>
Anorexia or weight loss/gain	115	272	31,265	0.0	410	76	0.0
Fertility drugs	8	177	1,418	0.0	14	101	0.0
Drugs for cosmetic purposes	16	21	329	0.0	24	14	0.0
Cough and cold medications	142,445	34	4,772,992	5.6	248,698	19	7.3
Vitamins and minerals	66,671	50	3,322,023	3.9	158,605	21	4.6
Non-prescription drugs	884,971	71	63,063,850	73.5	2,450,478	26	71.6
Barbiturates	7,303	76	554,058	0.6	52,067	11	1.5
Benzodiazepines	89,956	137	12,291,908	14.3	504,212	24	14.7
Other Part D Excl Rx Drugs	2,876	631	1,814,810	2.1	9,310	195	0.3

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

a. Table ND.13 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2006. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2006. 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 Medicaid Beneficiaries

APPENDIX TABLE A.1  
 CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

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
<b>All</b>	<b>8,441,537</b>	<b>88,507</b>	<b>631,258</b>	<b>3,689,574</b>	<b>4,023,582</b>	<b>8,616</b>	<b>74,885,786</b>	<b>863,467</b>	<b>6,973,887</b>	<b>30,232,813</b>	<b>36,731,922</b>	<b>83,697</b>
<b>Age</b>												
5 and younger	1,635,360	0	25,751	6	1,609,600	3	14,244,761	0	277,094	7	13,967,636	24
6-14	1,604,895	0	69,314	163	1,535,416	2	15,819,429	0	797,084	483	15,021,838	24
15-20	1,348,193	0	53,555	456,580	838,037	21	11,641,656	0	606,130	3,519,184	7,516,148	194
21-44	3,058,348	4	173,807	2,841,786	40,485	2,266	25,448,407	13	1,924,468	23,277,375	226,101	20,450
45-64	694,637	20	298,080	390,323	22	6,192	6,742,141	137	3,249,900	3,430,078	103	61,923
65-74	62,915	52,870	9,296	617	0	132	618,695	509,652	102,899	5,062	0	1,082
75-84	29,940	28,638	1,238	63	1	0	301,106	286,674	13,944	478	10	0
85 and older	7,237	6,975	217	36	9	0	69,560	66,991	2,368	146	55	0
Unknown	12	0	0	0	12	0	31	0	0	0	31	0
<b>Gender</b>												
Female	5,412,567	54,747	314,547	2,985,804	2,048,862	8,607	47,457,955	537,134	3,517,412	24,727,686	18,592,130	83,593
Male	3,028,966	33,760	316,709	703,768	1,974,720	9	27,427,804	326,333	3,456,451	5,505,124	18,139,792	104
Unknown	4	0	2	2	0	0	27	0	24	3	0	0
<b>Race</b>												
White	1,661,842	12,188	220,443	774,864	652,336	2,011	14,876,194	120,310	2,408,926	6,270,754	6,055,932	20,272
African American	839,640	2,602	120,465	316,250	399,853	470	8,049,121	24,650	1,341,081	2,704,071	3,974,584	4,735
Other/unknown	5,940,055	73,717	290,350	2,598,460	2,971,393	6,135	51,960,471	718,507	3,223,880	21,257,988	26,701,406	58,690
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	7,611	1,637	5,871	53	50	0	82,557	17,463	64,203	390	501	0
Part year	9,590	1,712	7,419	297	131	31	99,487	17,435	77,976	2,704	1,091	281
None	8,424,336	85,158	617,968	3,689,224	4,023,401	8,585	74,703,742	828,569	6,831,708	30,229,719	36,730,330	83,416
<b>Maintenance Assistance Status</b>												
Cash	4,045,137	10,490	553,090	1,087,222	2,394,335	0	41,606,113	115,827	6,283,195	10,428,048	24,779,043	0
Medically needy	514,932	67,966	43,231	96,889	306,846	0	4,304,776	654,800	376,967	676,030	2,596,979	0
Poverty related	442,756	9,256	15,621	83,909	325,354	8,616	3,392,892	85,163	137,640	439,882	2,646,510	83,697
Other/unknown	3,438,712	795	19,316	2,421,554	997,047	0	25,582,005	7,677	176,085	18,688,853	6,709,390	0
<b>Managed Care (MC) Status</b>												
Fee-for-service (FFS) all year	4,463,494	70,667	453,242	2,649,660	1,282,574	7,351	34,145,171	687,332	4,940,814	20,023,793	8,421,817	71,415
FFS part year, with Rx claims	337,265	1,787	17,383	105,321	212,693	81	3,304,479	18,827	196,025	1,011,490	2,077,289	848
FFS part year, no Rx claims	798,659	1,653	8,885	229,457	558,616	48	7,447,090	15,580	94,111	2,069,098	5,267,804	497
MC all year, with Rx claims	57,367	217	28,247	11,447	17,447	9	649,580	2,428	332,318	128,023	186,707	104
MC all year, no Rx claims	2,784,752	14,183	123,501	693,689	1,952,252	1,127	29,339,466	139,300	1,410,619	7,000,409	20,778,305	10,833

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

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

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

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

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

APPENDIX TABLE A.2  
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS<sup>a</sup>  
 NONDUAL BENEFICIARIES, CALIFORNIA, 2006

	Beneficiaries and		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	Benefit Months in Cell J of Table 1					
	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
<b>All</b>	<b>8,441,537</b>	<b>74,885,786</b>	<b>5,599,418</b>	<b>37,967,691</b>	<b>0</b>	<b>36,918,095</b>
Fee-for-service (FFS) all year	4,463,494	34,145,171	4,463,494	34,145,171	0	0
FFS part year, with Rx claims	337,265	3,304,479	337,265	1,415,031	0	1,889,448
FFS part year, with no Rx claims	798,659	7,447,090	798,659	2,407,489	0	5,039,601
Managed care (MC) all year, with Rx claims	57,367	649,580	0	0	0	649,580
MC all year, with no Rx claims	2,784,752	29,339,466	0	0	0	29,339,466

Source: Data for this table are from the MAX 2006 file for California, released by CMS in 5/2009. This table was produced on 03/24/2010.

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

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

Nondual Medicaid Beneficiaries