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

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TABLE ND.2
CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, HAWAII, 2006

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	62,010	862	14,188	26,342	20,578	40	234,999	6,776	143,711	47,265	36,880	367
Age												
5 and younger	9,980	0	673	0	9,307	0	23,314	0	6,872	0	16,442	0
6-14	9,020	0	1,153	0	7,867	0	26,803	0	12,573	0	14,230	0
15-20	6,987	0	969	2,617	3,401	0	20,546	0	9,889	4,468	6,189	0
21-44	22,225	0	4,155	18,061	3	6	72,728	0	40,663	32,009	19	37
45-64	12,878	0	7,192	5,653	0	33	84,496	0	73,407	10,766	0	323
65-74	482	433	37	11	0	1	3,566	3,318	219	22	0	7
75-84	301	294	7	0	0	0	2,413	2,342	71	0	0	0
85 and older	137	135	2	0	0	0	1,133	1,116	17	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	31,438	502	6,784	13,956	10,156	40	115,192	4,101	68,753	23,786	18,185	367
Male	30,572	360	7,404	12,386	10,422	0	119,807	2,675	74,958	23,479	18,695	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	17,917	73	4,811	8,451	4,565	17	71,946	634	47,641	15,155	8,375	141
African American	1,394	7	323	619	445	0	4,996	29	2,961	1,201	805	0
Other/unknown	42,699	782	9,054	17,272	15,568	23	158,057	6,113	93,109	30,909	27,700	226
Use of Nursing Facilities^c												
Entire year	189	54	126	9	0	0	1,837	519	1,306	12	0	0
Part year	549	27	384	114	24	0	4,334	214	3,781	274	65	0
None	61,272	781	13,678	26,219	20,554	40	228,828	6,043	138,624	46,979	36,815	367
Maintenance Assistance Status												
Cash	28,498	343	11,202	7,072	9,881	0	150,368	2,873	118,802	11,948	16,745	0
Medically needy	225	58	149	18	0	0	1,305	445	821	39	0	0
Poverty-related	11,130	461	2,399	0	8,230	40	41,911	3,458	23,060	0	15,026	367
Other/unknown	22,157	0	438	19,252	2,467	0	41,415	0	1,028	35,278	5,109	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	17,767	838	12,294	2,868	1,728	39	151,566	6,653	133,760	5,583	5,213	357
FFS part year, with Rx claims	5,405	15	1,235	2,981	1,173	1	16,254	77	7,980	6,001	2,186	10
FFS part year, no Rx claims	38,838	9	659	20,493	17,677	0	67,179	46	1,971	35,681	29,481	0

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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^{a, b}
NONDUAL BENEFICIARIES, HAWAII, 2006

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	26.0	7.6	\$713	\$93	\$5,095	14.0	62,010
Age							
5 and younger	11.0	1.1	119	111	3,992	3.0	9,980
6-14	13.6	1.9	258	139	2,827	9.1	9,020
15-20	15.4	1.6	238	145	3,803	6.3	6,987
21-44	22.5	4.8	537	112	4,777	11.2	22,225
45-64	56.1	24.7	2,056	83	8,576	24.0	12,878
65-74	56.0	14.1	934	66	6,990	13.4	482
75-84	52.2	10.9	507	46	5,430	9.3	301
85 and older	35.8	7.5	278	37	17,642	1.6	137
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^e							
Aged	51.9	12.0	695	58	7,370	9.4	862
Disabled	79.6	31.5	2,999	95	14,500	20.7	14,188
Adults	11.9	0.5	29	60	2,593	1.1	26,342
Children	5.7	0.2	10	60	1,709	0.6	20,578
Unknown	90.0	26.2	2,836	108	9,800	28.9	40
Gender							
Female	25.7	8.2	689	84	4,811	14.3	31,438
Male	26.3	7.1	738	104	5,387	13.7	30,572
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	29.5	10.0	938	94	5,409	17.3	17,917
African American	23.9	5.7	555	97	3,576	15.5	1,394
Other/unknown	24.6	6.7	624	93	5,013	12.5	42,699
Use of Nursing Facilities^f							
Entire year	69.8	43.4	3,173	73	79,020	4.0	189
Part year	79.8	40.2	3,445	86	53,526	6.4	549
None	25.4	7.2	681	94	4,433	15.4	61,272
Maintenance Assistance Status							
Cash	37.6	13.8	1,285	93	6,314	20.3	28,498
Medically needy	41.3	13.0	1,002	77	20,307	4.9	225
Poverty related	22.9	5.8	587	102	6,286	9.3	11,130
Other/unknown	12.4	0.6	39	68	2,775	1.4	22,157

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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^{a, b}
 NONDUAL BENEFICIARIES, HAWAII, 2006

Beneficiary Characteristics	Number of Rx, Percentage with:										Number	
	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ ^c	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	Mean \$, All Medicaid FFS \$ ^d	Beneficiaries	Benefit Months
All	2.0	\$188	14.0	74.0	10.7	4.2	6.3	3.6	1.1	\$1,345	62,010	234,999
Age												
5 and younger	0.5	51	3.0	89.0	7.7	1.8	1.2	0.3	0.1	1,709	9,980	23,314
6-14	0.6	87	9.1	86.4	9.0	2.1	1.9	0.5	0.1	951	9,020	26,803
15-20	0.6	81	6.3	84.6	10.1	2.5	2.1	0.6	0.1	1,293	6,987	20,546
21-44	1.5	164	11.2	77.5	10.4	4.2	5.1	2.3	0.6	1,460	22,225	72,728
45-64	3.8	313	24.0	43.9	14.1	8.2	17.1	12.5	4.2	1,307	12,878	84,496
65-74	1.9	126	13.4	44.0	23.9	10.8	15.4	4.6	1.5	945	482	3,566
75-84	1.4	63	9.3	47.8	25.2	11.3	13.0	2.3	0.3	677	301	2,413
85 and older	0.9	34	1.6	64.2	20.4	5.1	7.3	2.2	0.7	2,133	137	1,133
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility^e												
Aged	1.5	88	9.4	48.1	24.4	10.4	12.9	3.2	0.9	938	862	6,776
Disabled	3.1	296	20.7	20.4	28.0	11.2	21.6	14.3	4.5	1,432	14,188	143,711
Adults	0.3	16	1.1	88.1	6.0	2.8	2.2	0.7	0.2	1,445	26,342	47,265
Children	0.1	5	0.6	94.3	4.1	1.0	0.6	0.1	0.0	954	20,578	36,880
Unknown	2.9	309	28.9	10.0	40.0	22.5	15.0	10.0	2.5	1,068	40	367
Gender												
Female	2.2	188	14.3	74.3	10.2	4.2	6.2	3.9	1.3	1,313	31,438	115,192
Male	1.8	188	13.7	73.7	11.2	4.3	6.4	3.4	0.9	1,375	30,572	119,807
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	2.5	234	17.3	70.5	10.8	4.5	7.4	4.9	1.8	1,347	17,917	71,946
African American	1.6	155	15.5	76.1	10.6	4.1	6.0	2.2	1.1	998	1,394	4,996
Other/unknown	1.8	169	12.5	75.4	10.6	4.1	5.8	3.2	0.9	1,354	42,699	158,057
Use of Nursing Facilities^f												
Entire year	4.5	326	4.0	30.2	9.0	5.3	20.6	25.4	9.5	8,130	189	1,837
Part year	5.1	436	6.4	20.2	14.9	10.4	22.4	24.6	7.5	6,780	549	4,334
None	1.9	182	15.4	74.6	10.7	4.2	6.1	3.4	1.1	1,187	61,272	228,828
Maintenance Assistance Status												
Cash	2.6	244	20.3	62.4	13.9	5.6	9.8	6.2	2.0	1,197	28,498	150,368
Medically needy	2.2	173	4.9	58.7	14.2	4.9	10.7	8.4	3.1	3,501	225	1,305
Poverty related	1.5	156	9.3	77.1	11.0	3.7	4.8	2.7	0.7	1,669	11,130	41,911
Other/unknown	0.3	21	1.4	87.6	6.4	2.7	2.4	0.7	0.2	1,485	22,157	41,415

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.
 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.
 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, HAWAII, 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
All	2.0	\$188	\$93	0.6	\$130	\$222	0.1	\$6	\$119	1.4	\$52	\$38
Age												
5 and younger	0.5	51	111	0.1	43	359	0.0	1	76	0.3	7	21
6-14	0.6	87	139	0.2	74	314	0.0	3	101	0.4	11	30
15-20	0.6	81	145	0.2	69	333	0.0	2	89	0.3	10	31
21-44	1.5	164	112	0.5	122	267	0.0	5	111	1.0	36	38
45-64	3.8	313	83	1.0	198	194	0.1	12	128	2.6	103	39
65-74	1.9	126	66	0.8	90	119	0.0	4	98	1.1	32	29
75-84	1.4	63	46	0.6	44	70	0.0	3	108	0.7	16	23
85 and older	0.9	34	37	0.4	25	65	0.0	0	36	0.5	9	17
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	1.5	88	58	0.6	63	98	0.0	3	102	0.9	22	26
Disabled	3.1	296	95	0.9	204	226	0.1	10	120	2.1	81	39
Adults	0.3	16	60	0.1	11	210	0.0	0	64	0.2	6	25
Children	0.1	5	60	0.0	4	201	0.0	0	73	0.1	1	17
Unknown	2.9	309	108	0.8	235	278	0.1	17	111	1.8	57	31
Gender												
Female	2.2	188	84	0.6	125	196	0.1	7	122	1.5	55	36
Male	1.8	188	104	0.5	134	251	0.0	6	115	1.2	49	40
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	2.5	234	94	0.6	148	231	0.1	9	136	1.8	76	43
African American	1.6	155	97	0.5	113	245	0.0	4	88	1.1	38	35
Other/unknown	1.8	169	93	0.6	122	216	0.0	5	109	1.2	41	34
Use of Nursing Facilities^e												
Entire year	4.5	326	73	1.1	195	173	0.2	15	87	3.2	116	37
Part year	5.1	436	86	1.3	291	230	0.1	11	93	3.7	134	36
None	1.9	182	94	0.6	126	222	0.1	6	121	1.3	50	38
Maintenance Assistance Status												
Cash	2.6	244	93	0.8	165	217	0.1	9	124	1.8	69	39
Medically needy	2.2	173	77	0.7	112	160	0.1	10	158	1.5	50	34
Poverty related	1.5	156	102	0.5	117	251	0.0	4	90	1.0	35	34
Other/unknown	0.3	21	68	0.1	14	217	0.0	0	77	0.2	6	27

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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 Hawaii, 0.4 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^{a, b, c, d}
 NONDUAL BENEFICIARIES, HAWAII, 2006

Therapeutic Category	Number of Rx per Benefit Month Among Users			\$ per Benefit Month Among Users			\$ per Rx			Users ^e							
	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	0.4	0.1	0.0	0.3	\$47	\$36	\$0	\$10	\$122	\$443	\$96	\$33	30,911	\$3,776,804	8,806	14.2	81,046
Biologicals	0.2	0.2	0.0	0.0	111	111	0	0	699	725	0	30	422	294,928	242	0.4	2,658
Antineoplastic Agents	0.6	0.2	0.0	0.4	294	261	2	32	460	1,156	440	78	2,232	1,026,890	346	0.6	3,491
Endocrine/Metabolic Drugs	0.9	0.4	0.0	0.5	63	49	2	13	70	138	83	24	45,831	3,189,385	4,984	8.0	50,239
Cardiovascular Agents	1.5	0.4	0.0	1.0	70	32	6	32	48	87	133	31	84,821	4,070,549	5,773	9.3	57,990
Respiratory Agents	0.7	0.3	0.0	0.4	47	38	0	8	67	129	112	20	41,284	2,759,382	5,834	9.4	59,299
Gastrointestinal Agents	0.5	0.1	0.0	0.4	43	34	1	8	80	235	132	20	17,922	1,432,832	3,188	5.1	33,442
Genitourinary Agents	0.4	0.2	0.0	0.2	27	18	2	7	69	99	101	36	4,460	308,694	1,083	1.7	11,425
CNS Drugs	1.3	0.5	0.0	0.8	184	150	5	28	142	302	135	37	86,474	12,274,239	6,749	10.9	66,879
Stimulants/Anti-obesity/Anorexia	0.7	0.4	0.0	0.3	69	53	0	16	97	144	194	46	2,857	277,345	380	0.6	3,999
Miscellaneous Psychological/Neurological Agents	0.7	0.7	0.0	0.0	275	270	0	5	385	401	0	124	1,423	548,523	184	0.3	1,997
Analgesics and Anesthetics	0.9	0.1	0.0	0.8	69	17	4	48	75	229	273	58	68,581	5,142,950	8,231	13.3	74,005
Neuromuscular Agents	1.0	0.3	0.1	0.6	99	61	7	31	102	203	81	54	44,986	4,602,161	4,434	7.2	46,274
Nutritional Products	0.4	0.0	0.0	0.4	9	1	0	7	20	40	24	18	7,791	153,341	1,894	3.1	17,432
Hematological Agents	0.7	0.3	0.0	0.4	184	169	1	15	252	592	57	33	10,620	2,677,966	1,437	2.3	14,542
Topical Products	0.4	0.1	0.0	0.3	18	10	1	7	48	115	75	27	20,742	1,000,922	5,327	8.6	55,183
Miscellaneous Products	0.6	0.2	0.0	0.4	163	109	3	51	285	563	387	138	2,083	594,089	347	0.6	3,637
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	40	0	0	0	179	0	0	0	540	96,539	230	0.4	2,402
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.	473,980	44,227,539	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.
 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 Hawaii, 0.4 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.

TABLE ND.7
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 NONDUAL BENEFICIARIES, HAWAII, 2006

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	\$9,603,141	3,992	6.4	42,395	0.7	\$310	\$227
ANTICONVULSANT	4,019,967	3,606	5.8	38,602	0.8	134	104
ANALGESICS - Narcotic	3,816,544	8,016	12.9	79,870	0.6	84	48
ANTIVIRAL	2,253,665	783	1.3	8,167	0.5	526	276
ANTIASTHMATIC	2,223,430	6,111	9.9	64,256	0.4	82	35
ANTIDIABETIC	1,983,904	3,471	5.6	35,838	0.7	82	55
ANTIDEPRESSANTS	1,977,388	4,854	7.8	50,271	0.6	66	39
ANTIHYPERTENSIVE	1,936,013	3,199	5.2	34,334	0.6	91	56
MISC. HEMATOLOGICAL	1,773,335	548	0.9	5,711	0.6	480	311
ANTIHYPERTENSIVE	1,028,383	3,865	6.2	39,931	0.6	42	26
Total	30,615,770	38,445	n.a.	399,375	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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^{a, b, c}
 NONDUAL BENEFICIARIES, HAWAII, 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
All	242,146	\$30,615,770	3,992	6.4	42,395	0.7	\$227	3,606	5.8	38,602	0.8	\$104
Female												
All Females	127,120	14,198,104	1,867	5.9	20,116	0.7	215	1,869	5.9	20,102	0.8	101
Female, Disabled												
All Ages	121,164	13,772,528	1,767	26.0	19,651	0.7	217	1,765	26.0	19,547	0.8	103
5 and younger	970	94,011	0	0.0	0	0.0	0	27	8.9	302	0.8	141
6-14	1,988	202,251	24	6.1	261	0.5	113	79	20.2	927	0.8	92
15-20	2,052	315,099	44	11.5	503	0.6	151	77	20.1	876	0.9	128
21-44	28,534	3,910,438	681	32.9	7,413	0.7	221	553	26.7	6,048	0.9	127
45-64	87,367	9,230,324	1,015	28.1	11,438	0.7	220	1,025	28.4	11,354	0.7	88
65-74	233	18,804	3	15.0	36	0.4	11	4	20.0	40	0.7	73
75-84	19	1,542	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	1	59	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles												
All Ages	5,956	425,576	100	0.4	465	0.6	123	104	0.4	555	0.6	50
5 and younger	107	6,373	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	197	11,534	0	0.0	0	0.0	0	8	0.2	42	1.1	43
15-20	97	7,192	6	0.2	14	0.9	282	2	0.1	14	0.1	12
21-44	1,076	88,268	46	0.5	121	0.8	167	44	0.4	135	0.8	93
45-64	1,229	72,708	26	1.0	123	0.4	60	28	1.1	120	0.6	45
65-74	1,985	168,421	19	7.3	176	0.6	146	16	6.1	181	0.4	41
75-84	1,005	60,419	2	1.2	20	0.6	6	5	3.0	51	0.5	7
85 and older	260	10,661	1	1.3	11	0.1	0	1	1.3	12	0.5	34
Male												
All Males	115,026	16,417,666	2,125	7.0	22,279	0.7	237	1,737	5.7	18,500	0.8	107
Male, Disabled												
All Ages	110,640	16,064,493	1,979	26.7	21,779	0.7	239	1,632	22.0	18,039	0.8	108
5 and younger	1,875	456,521	0	0.0	0	0.0	0	40	10.8	429	0.8	117
6-14	4,552	1,184,056	123	16.2	1,370	0.6	169	132	17.3	1,473	0.9	215
15-20	2,589	693,740	109	18.6	1,162	0.7	223	87	14.8	991	0.7	92
21-44	26,810	4,711,366	778	37.3	8,428	0.8	256	534	25.6	5,852	0.9	117
45-64	74,717	9,014,644	969	27.1	10,819	0.8	237	837	23.4	9,289	0.7	86
65-74	97	4,166	0	0.0	0	0.0	0	2	11.8	5	0.6	61
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual 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^{a, b, c}
 NONDUAL BENEFICIARIES, HAWAII, 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
Male, Other Eligibles												
All Ages	4,386	353,173	146	0.6	500	0.7	158	105	0.5	461	0.7	96
5 and younger	125	11,191	0	0.0	0	0.0	0	3	0.1	30	1.1	215
6-14	192	24,264	7	0.2	38	0.8	144	8	0.2	76	0.9	198
15-20	236	38,212	15	0.6	63	1.0	295	6	0.2	34	0.9	203
21-44	1,211	113,619	91	1.1	235	0.7	177	45	0.5	102	0.8	86
45-64	1,066	85,901	25	0.8	74	0.6	126	31	1.0	96	0.5	56
65-74	959	57,160	6	3.3	66	0.3	64	9	4.9	96	0.3	13
75-84	534	22,318	1	0.8	12	0.7	2	2	1.6	15	0.2	6
85 and older	63	508	1	1.8	12	0.5	2	1	1.8	12	0.1	10
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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^{a, b, c}
 NONDUAL BENEFICIARIES, HAWAII, 2006

Beneficiary Characteristics	ANALGESICS - Narcotic					ANTIVIRAL					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
All	8,016	12.9	79,870	0.6	\$48	783	1.3	8,167	0.5	\$276	6,111	9.9	64,256	0.4	\$35
Female															
All Females	4,152	13.2	42,546	0.6	43	335	1.1	3,484	0.4	193	3,446	11.0	36,463	0.4	33
Female, Disabled															
All Ages	3,666	54.0	40,483	0.6	44	310	4.6	3,368	0.4	196	3,088	45.5	34,879	0.4	34
5 and younger	8	2.6	83	0.1	1	3	1.0	25	0.1	3	196	64.7	2,176	0.3	23
6-14	13	3.3	156	0.1	1	16	4.1	192	0.5	124	147	37.5	1,716	0.4	30
15-20	41	10.7	470	0.2	17	10	2.6	113	0.4	130	79	20.6	921	0.3	24
21-44	1,017	49.2	11,129	0.4	27	96	4.6	976	0.4	267	711	34.4	8,019	0.4	33
45-64	2,583	71.6	28,600	0.6	51	185	5.1	2,062	0.4	175	1,950	54.0	22,005	0.4	35
65-74	3	15.0	36	0.1	2	0	0.0	0	0.0	0	5	25.0	42	0.8	71
75-84	1	20.0	9	0.1	2	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	486	2.0	2,063	0.5	16	25	0.1	116	0.3	108	358	1.5	1,584	0.4	29
5 and younger	1	0.0	2	0.5	5	2	0.0	14	0.1	5	67	1.5	287	0.4	22
6-14	7	0.2	33	0.2	2	0	0.0	0	0.0	0	64	1.7	271	0.4	27
15-20	33	0.9	86	0.5	4	1	0.0	7	0.1	19	20	0.6	45	0.6	40
21-44	229	2.3	542	0.8	32	17	0.2	45	0.5	260	93	0.9	245	0.5	31
45-64	145	5.8	629	0.5	18	2	0.1	18	0.4	19	66	2.6	213	0.6	40
65-74	47	17.9	511	0.2	8	3	1.1	32	0.1	7	30	11.5	319	0.5	37
75-84	13	7.8	136	0.2	2	0	0.0	0	0.0	0	14	8.4	162	0.1	9
85 and older	11	14.1	124	0.2	2	0	0.0	0	0.0	0	4	5.1	42	0.4	32
Male															
All Males	3,864	12.6	37,324	0.6	54	448	1.5	4,683	0.6	338	2,665	8.7	27,793	0.4	36
Male, Disabled															
All Ages	3,278	44.3	35,691	0.6	55	412	5.6	4,519	0.6	340	2,371	32.0	26,550	0.4	37
5 and younger	19	5.1	197	0.1	1	13	3.5	153	0.4	60	311	84.1	3,449	0.4	31
6-14	52	6.8	604	0.1	12	13	1.7	134	0.5	35	346	45.5	4,024	0.4	32
15-20	75	12.8	799	0.1	1	10	1.7	106	0.2	6	112	19.1	1,283	0.3	18
21-44	765	36.7	8,194	0.5	36	146	7.0	1,588	0.7	416	364	17.4	4,031	0.4	26
45-64	2,362	65.9	25,867	0.6	65	230	6.4	2,538	0.6	340	1,234	34.5	13,741	0.5	45
65-74	5	29.4	30	0.7	19	0	0.0	0	0.0	0	4	23.5	22	0.7	49
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual 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^{a, b, c}
 NONDUAL BENEFICIARIES, HAWAII, 2006

Beneficiary Characteristics	ANALGESICS - Narcotic						ANTIVIRAL					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	586	2.5	1,633	0.6	18	36	0.2	164	0.5	270	294	1.3	1,243	0.4	26	
5 and younger	2	0.0	13	0.2	1	2	0.0	14	0.1	5	69	1.4	186	0.4	24	
6-14	5	0.1	8	1.0	6	1	0.0	2	0.5	37	37	0.9	157	0.3	17	
15-20	33	1.3	75	0.6	5	1	0.0	1	1.0	80	21	0.8	115	0.3	16	
21-44	298	3.6	630	0.7	20	9	0.1	38	0.8	542	64	0.8	161	0.6	37	
45-64	209	6.6	492	0.8	29	17	0.5	54	0.5	362	59	1.9	163	0.6	38	
65-74	28	15.3	295	0.3	5	5	2.7	43	0.3	91	26	14.2	259	0.3	24	
75-84	8	6.3	84	0.1	1	1	0.8	12	0.1	0	16	12.6	178	0.4	26	
85 and older	3	5.3	36	0.3	0	0	0.0	0	0.0	0	2	3.5	24	0.1	5	
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 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.
 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.

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, HAWAII, 2006

Beneficiary Characteristics	ANTIDIABETIC					ANTIDEPRESSANTS					ANTIHYPERTENSIVE				
	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	3,471	5.6	35,838	0.7	\$55	4,854	7.8	50,271	0.6	\$39	3,199	5.2	34,334	0.6	\$56
Female															
All Females	1,913	6.1	20,049	0.7	56	2,859	9.1	29,756	0.6	40	1,722	5.5	18,757	0.6	56
Female, Disabled															
All Ages	1,648	24.3	18,420	0.7	57	2,650	39.1	28,933	0.6	40	1,497	22.1	16,871	0.6	58
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	0.3	3	0.3	18
6-14	7	1.8	84	0.8	94	12	3.1	138	0.6	17	0	0.0	0	0.0	0
15-20	14	3.7	152	0.6	95	45	11.7	514	0.5	29	5	1.3	48	1.3	145
21-44	313	15.1	3,411	0.7	56	712	34.4	7,690	0.6	36	216	10.4	2,398	0.6	50
45-64	1,309	36.3	14,715	0.7	57	1,878	52.0	20,555	0.6	42	1,265	35.0	14,315	0.6	59
65-74	5	25.0	58	0.6	86	3	15.0	36	0.4	15	9	45.0	98	0.5	38
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	20.0	9	0.7	67
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	265	1.1	1,629	0.6	35	209	0.8	823	0.7	38	225	0.9	1,886	0.5	42
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	4	0.1	38	0.6	52	0	0.0	0	0.0	0
15-20	3	0.1	8	0.4	40	6	0.2	9	0.8	54	0	0.0	0	0.0	0
21-44	48	0.5	125	0.6	42	97	1.0	230	0.7	41	15	0.2	64	0.5	28
45-64	89	3.5	268	0.6	33	78	3.1	303	0.7	43	60	2.4	213	0.5	46
65-74	67	25.6	667	0.5	42	17	6.5	183	0.7	30	88	33.6	960	0.5	48
75-84	51	30.5	488	0.6	28	6	3.6	56	0.5	20	51	30.5	532	0.5	34
85 and older	7	9.0	73	0.5	15	1	1.3	4	0.3	2	11	14.1	117	0.5	32
Male															
All Males	1,558	5.1	15,789	0.7	55	1,995	6.5	20,515	0.6	39	1,477	4.8	15,577	0.6	57
Male, Disabled															
All Ages	1,367	18.5	14,809	0.7	57	1,844	24.9	20,042	0.6	39	1,314	17.7	14,538	0.6	59
5 and younger	0	0.0	0	0.0	0	1	0.3	12	0.1	7	1	0.3	12	0.3	16
6-14	7	0.9	84	0.6	72	44	5.8	463	0.5	32	0	0.0	0	0.0	0
15-20	5	0.9	48	0.3	6	42	7.2	454	0.6	36	7	1.2	57	0.4	14
21-44	263	12.6	2,885	0.7	53	531	25.5	5,713	0.6	38	235	11.3	2,615	0.6	49
45-64	1,086	30.3	11,746	0.7	58	1,225	34.2	13,390	0.6	39	1,068	29.8	11,834	0.6	61
65-74	6	35.3	46	0.5	24	1	5.9	10	0.1	1	3	17.6	20	0.7	33
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual 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^{a, b, c}
 NONDUAL BENEFICIARIES, HAWAII, 2006

Beneficiary Characteristics	ANTIDIABETIC					ANTIDEPRESSANTS					ANTHYPERLIPIDEMIC				
	Number of Users	Users	Number of Benefit Months Among Users	Mean		Number of Users	Users	Number of Benefit Months Among Users	Mean		Number of Users	Users	Number of Benefit Months Among Users	Mean	
		as % of All Benes		Rx per Benefit Month	Mean Rx \$ per Benefit Month		as % of All Benes		Rx per Benefit Month	Mean Rx \$ per Benefit Month		as % of All Benes		Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles															
All Ages	191	0.8	980	0.5	34	151	0.7	473	0.6	41	163	0.7	1,039	0.5	32
5 and younger	1	0.0	3	1.0	68	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	1	0.0	12	0.7	70	0	0.0	0	0.0	0
15-20	4	0.2	18	1.1	147	9	0.4	46	0.5	33	1	0.0	3	0.3	46
21-44	59	0.7	135	0.6	40	72	0.9	190	0.6	57	35	0.4	112	0.5	32
45-64	63	2.0	183	0.6	50	63	2.0	161	0.6	36	51	1.6	120	0.7	60
65-74	42	23.0	408	0.5	30	5	2.7	52	0.6	9	38	20.8	373	0.5	37
75-84	19	15.0	197	0.4	18	0	0.0	0	0.0	0	32	25.2	359	0.4	25
85 and older	3	5.3	36	0.2	1	1	1.8	12	0.5	1	6	10.5	72	0.2	2
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 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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>.

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.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, HAWAII, 2006

Beneficiary Characteristics	MISC. HEMATOLOGICAL					ANTIHYPERTENSIVE						
	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 Beneficiaries	Number of Benefit Months
All	548	0.9	5,711	0.6	\$311	3,865	6.2	39,931	0.6	\$26	62,010	234,999
Female												
All Females	267	0.8	2,832	0.6	92	1,893	6.0	19,896	0.6	27	31,438	115,192
Female, Disabled												
All Ages	234	3.4	2,569	0.6	92	1,612	23.8	17,867	0.6	27	6,784	68,753
5 and younger	0	0.0	0	0.0	0	10	3.3	101	0.4	8	303	3,132
6-14	1	0.3	9	0.1	5	14	3.6	162	1.0	10	392	4,291
15-20	1	0.3	6	0.8	6,696	20	5.2	227	0.7	22	383	3,882
21-44	27	1.3	300	0.7	85	248	12.0	2,725	0.6	24	2,069	19,823
45-64	201	5.6	2,217	0.6	75	1,307	36.2	14,534	0.6	28	3,610	37,409
65-74	3	15.0	28	0.5	65	11	55.0	104	0.4	13	20	152
75-84	1	20.0	9	0.7	87	1	20.0	9	0.7	15	5	47
85 and older	0	0.0	0	0.0	0	1	50.0	5	0.2	12	2	17
Female, Other Eligibles												
All Ages	33	0.1	263	0.7	98	281	1.1	2,029	0.5	26	24,654	46,439
5 and younger	0	0.0	0	0.0	0	1	0.0	11	0.2	1	4,465	7,931
6-14	1	0.0	5	0.8	40	2	0.1	6	0.8	24	3,858	7,023
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3,515	5,989
21-44	2	0.0	4	1.0	135	35	0.4	122	0.5	16	9,790	16,495
45-64	7	0.3	13	1.0	129	85	3.4	245	0.6	25	2,519	4,887
65-74	12	4.6	117	0.6	101	87	33.2	875	0.5	32	262	2,096
75-84	7	4.2	82	0.9	118	51	30.5	539	0.5	29	167	1,361
85 and older	4	5.1	42	0.6	40	20	25.6	231	0.4	9	78	657
Male												
All Males	281	0.9	2,879	0.7	525	1,972	6.5	20,035	0.6	25	30,572	119,807
Male, Disabled												
All Ages	240	3.2	2,642	0.7	567	1,718	23.2	18,540	0.6	25	7,404	74,958
5 and younger	3	0.8	36	2.5	7,972	18	4.9	192	0.7	14	370	3,740
6-14	6	0.8	70	1.7	6,672	52	6.8	579	0.7	14	761	8,282
15-20	4	0.7	45	1.4	6,664	26	4.4	288	0.6	9	586	6,007
21-44	25	1.2	276	0.6	889	296	14.2	3,178	0.6	24	2,086	20,840
45-64	201	5.6	2,203	0.6	91	1,320	36.9	14,257	0.7	26	3,582	35,998
65-74	1	5.9	12	0.5	2	6	35.3	46	0.3	9	17	67
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	24
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

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^{a, b, c}
 NONDUAL BENEFICIARIES, HAWAII, 2006

Beneficiary Characteristics	MISC. HEMATOLOGICAL					ANTIHYPERTENSIVE					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	41	0.2	237	0.4	57	254	1.1	1,495	0.5	17	23,168	44,849	
5 and younger	0	0.0	0	0.0	0	2	0.0	14	0.1	1	4,842	8,511	
6-14	0	0.0	0	0.0	0	4	0.1	37	0.5	4	4,009	7,207	
15-20	1	0.0	3	0.3	1,871	4	0.2	28	0.7	17	2,503	4,668	
21-44	8	0.1	13	0.8	79	54	0.7	145	0.7	22	8,280	15,570	
45-64	15	0.5	32	0.9	127	97	3.1	259	0.6	20	3,167	6,202	
65-74	7	3.8	77	0.3	17	55	30.1	578	0.5	22	183	1,251	
75-84	9	7.1	100	0.3	15	35	27.6	398	0.4	9	127	981	
85 and older	1	1.8	12	0.3	1	3	5.3	36	0.4	1	57	459	
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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>.

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 Medicaid Beneficiaries

TABLE ND.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 NONDUAL BENEFICIARIES, HAWAII, 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
All	\$326	4.5	189	1,837
Age				
0-64	447	6.0	130	1,290
65-74	199	3.4	11	79
75-84	47	1.4	13	111
85 and older	5	0.2	35	357
Unknown	0	0.0	0	0
Gender				
Female	305	4.6	86	843
Male	345	4.4	103	994
Unknown	0	0.0	0	0
Race				
White	444	5.4	38	329
African American	0	0	0	0
Other/unknown	301	4.3	151	1,508
Basis of Eligibility^c				
Aged	39	0.9	54	519
Disabled	443	5.9	126	1,306
Adults	64	2.8	9	12
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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 549 beneficiaries who were in nursing facilities for part of their enrollment and their 4,334 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^{a, b, c, d, e}
 NONDUAL BENEFICIARIES, HAWAII, 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		Patented Brand-Name		Off-Patent Brand-Name		Patented Brand-Name		Off-Patent Brand-Name		Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months
	Total	Generic	Total	Generic	Total	Generic	Total	Generic	Total	Generic							
Anti-infective Agents	0.5	0.1	0.0	0.3	\$72	\$51	\$1	\$20	\$151	\$347	\$119	\$63	384	\$57,964	73	38.6	810
Biologicals	0.1	0.1	0.0	0.0	51	51	0	0	615	615	0	0	4	2,461	4	2.1	48
Antineoplastic Agents	1.1	1.1	0.0	0.0	269	269	0	0	248	248	0	0	13	3,224	1	0.5	12
Endocrine/Metabolic Drugs	1.6	0.8	0.0	0.8	90	74	1	15	57	96	83	19	865	49,582	50	26.5	551
Cardiovascular Agents	1.6	0.2	0.1	1.3	74	19	12	43	45	77	115	34	1,364	61,698	79	41.8	839
Respiratory Agents	0.8	0.4	0.0	0.5	80	65	0	15	96	184	0	31	527	50,455	57	30.2	627
Gastrointestinal Agents	0.9	0.1	0.0	0.8	37	15	1	22	41	141	193	27	730	30,130	75	39.7	807
Genitourinary Agents	0.7	0.1	0.1	0.4	31	10	2	19	47	73	20	46	128	5,973	17	9.0	190
CNS Drugs	1.4	0.4	0.0	1.0	124	89	0	35	90	239	67	35	1,262	113,038	84	44.4	910
Stimulants/Anti-obesity/Anorexia	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	0
Miscellaneous Psychological/Neurological Agents	1.0	1.0	0.0	0.0	130	130	0	0	134	134	0	0	31	4,167	3	1.6	32
Analgesics and Anesthetics	0.9	0.2	0.0	0.7	65	26	2	37	74	124	162	56	545	40,212	58	30.7	620
Neuromuscular Agents	1.3	0.4	0.2	0.7	148	87	10	51	117	237	60	69	1,065	124,277	75	39.7	841
Nutritional Products	0.6	0.0	0.0	0.6	7	0	0	7	11	12	9	11	269	3,011	42	22.2	439
Hematological Agents	1.0	0.2	0.0	0.8	55	41	0	13	57	270	0	16	365	20,932	36	19.0	384
Topical Products	0.6	0.1	0.0	0.5	29	8	5	15	49	90	134	33	620	30,099	93	49.2	1,048
Miscellaneous Products	0.2	0.0	0.0	0.1	10	9	0	1	62	199	0	11	33	2,039	20	10.6	210
Unknown Therapeutic Category	0.1	0.0	0.0	0.0	11	0	0	0	116	0	0	0	3	348	3	1.6	33
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.	8,208	599,610	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.
 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 549 beneficiaries who were in nursing facilities for part of their enrollment and their 4,334 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 Hawaii, 0.4 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.

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, HAWAII, 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	\$75,945	35	18.5	408	0.7	\$273	\$186	
ANTICONVULSANT	61,296	66	34.9	734	0.8	103	84	
ANTIASTHMATIC	47,711	58	30.7	667	0.7	108	72	
ANTIDIABETIC	41,594	61	32.3	690	0.9	64	60	
DERMATOLOGICAL	29,170	247	130.7	2,817	0.2	41	10	
MUSCULOSKELETAL THERAPY AGENTS	27,248	23	12.2	272	1.0	99	100	
ULCER DRUGS	25,768	74	39.2	812	0.6	50	32	
ANALGESICS - Narcotic	25,856	48	25.4	508	0.6	87	51	
ANTIDEPRESSANTS	25,725	78	41.3	842	0.7	43	31	
ANTIHYPERLIPIDEMIC	23,393	29	15.3	332	0.8	90	70	
Total	383,706	719	n.a.	8,082	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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 549 beneficiaries who were in nursing facilities for part of their enrollment and their 4,334 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^{a, b, c, d}
 NONDUAL BENEFICIARIES, HAWAII, 2006

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	4,611	\$383,706	35	18.5	408	0.7	\$186	66	34.9	734	0.8	\$84
Female												
All Females	2,167	173,008	16	18.6	181	0.7	233	25	29.1	266	1.0	83
Female, Disabled												
All Ages	2,015	165,281	15	26.8	173	0.7	243	24	42.9	262	1.0	83
64 or younger	2,008	165,043	15	27.8	173	0.7	243	23	42.6	250	1.0	86
65-74	7	238	0	0.0	0	0.0	0	1	50.0	12	0.6	20
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles												
All Ages	152	7,727	1	3.3	8	0.6	13	1	3.3	4	0.5	79
64 or younger	1	52	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	63	4,906	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	60	1,156	1	10.0	8	0.6	13	1	10.0	4	0.5	79
85 and older	28	1,613	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male												
All Males	2,444	210,698	19	18.4	227	0.7	149	41	39.8	468	0.7	84
Male, Disabled												
All Ages	2,330	205,925	19	27.1	227	0.7	149	40	57.1	456	0.7	85
64 or younger	2,324	205,623	19	27.9	227	0.7	149	39	57.4	454	0.7	85
65-74	6	302	0	0.0	0	0.0	0	1	50.0	2	1.0	98
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles												
All Ages	114	4,773	0	0.0	0	0.0	0	1	3.0	12	0.7	39
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	100	4,566	0	0.0	0	0.0	0	1	20.0	12	0.7	39
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	14	207	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.
 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 549 beneficiaries who were in nursing facilities for part of their enrollment and their 4,334 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^{a, b, c, d}
 NONDUAL BENEFICIARIES, HAWAII, 2006

Beneficiary Characteristics	ANTIASTHMATIC					ANTIDIABETIC					DERMATOLOGICAL				
	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	58	30.7	667	0.7	\$72	61	32.3	690	0.9	\$60	247	130.7	2,817	0.2	\$10
Female															
All Females	24	27.9	285	0.7	65	39	45.3	434	0.9	60	105	122.1	1,197	0.2	10
Female, Disabled															
All Ages	23	41.1	273	0.7	64	34	60.7	392	0.9	61	92	164.3	1,068	0.3	10
64 or younger	23	42.6	273	0.7	64	34	63.0	392	0.9	61	92	170.4	1,068	0.3	10
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	1	3.3	12	0.5	88	5	16.7	42	1.2	50	13	43.3	129	0.1	4
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	0	0.0	0	0.0	0	1	50.0	12	1.4	132	2	100.0	24	0.2	12
75-84	0	0.0	0	0.0	0	4	40.0	30	1.1	17	4	40.0	47	0.1	1
85 and older	1	6.7	12	0.5	88	0	0.0	0	0.0	0	7	46.7	58	0.2	2
Male															
All Males	34	33.0	382	0.7	76	22	21.4	256	1.0	61	142	137.9	1,620	0.3	11
Male, Disabled															
All Ages	34	48.6	382	0.7	76	19	27.1	220	0.9	56	127	181.4	1,449	0.3	12
64 or younger	33	48.5	380	0.7	77	19	27.9	220	0.9	56	126	185.3	1,447	0.3	12
65-74	1	50.0	2	0.5	3	0	0.0	0	0.0	0	1	50.0	2	1.0	37
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles															
All Ages	0	0.0	0	0.0	0	3	9.1	36	1.1	93	15	45.5	171	0.1	2
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	0	0.0	0	0.0	0	3	60.0	36	1.1	93	3	60.0	36	0.2	5
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	12	60.0	135	0.1	2
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 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.
 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 549 beneficiaries who were in nursing facilities for part of their enrollment and their 4,334 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^{a, b, c, d}
 NONDUAL BENEFICIARIES, HAWAII, 2006

Beneficiary Characteristics	MUSCULOSKELETAL THERAPY AGENTS					ULCER DRUGS					ANALGESICS - Narcotic				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	23	12.2	272	1.0	\$100	74	39.2	812	0.6	\$32	48	25.4	508	0.6	\$51
Female															
All Females	7	8.1	84	1.1	111	33	38.4	363	0.6	28	20	23.3	210	0.5	35
Female, Disabled															
All Ages	6	10.7	72	1.2	115	30	53.6	331	0.6	28	19	33.9	209	0.5	35
64 or younger	6	11.1	72	1.2	115	30	55.6	331	0.6	28	19	35.2	209	0.5	35
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	1	3.3	12	1.1	88	3	10.0	32	0.7	24	1	3.3	1	1.0	52
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	33.3	1	1.0	52
65-74	1	50.0	12	1.1	88	1	50.0	12	0.5	21	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	1	10.0	8	0.4	9	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	1	6.7	12	1.0	37	0	0.0	0	0.0	0
Male															
All Males	16	15.5	188	0.9	95	41	39.8	449	0.7	35	28	27.2	298	0.6	62
Male, Disabled															
All Ages	16	22.9	188	0.9	95	40	57.1	437	0.6	35	27	38.6	286	0.6	65
64 or younger	16	23.5	188	0.9	95	39	57.4	435	0.6	36	27	39.7	286	0.6	65
65-74	0	0.0	0	0.0	0	1	50.0	2	0.5	14	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles															
All Ages	0	0.0	0	0.0	0	1	3.0	12	1.0	9	1	3.0	12	0.9	6
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	0	0.0	0	0.0	0	1	20.0	12	1.0	9	1	20.0	12	0.9	6
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
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 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.
 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 549 beneficiaries who were in nursing facilities for part of their enrollment and their 4,334 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^{a, b, c, d}
 NONDUAL BENEFICIARIES, HAWAII, 2006

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIHYPERLIPIDEMIC					All-Year Nursing Facility Residents	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	78	41.3	842	0.7	\$31	29	15.3	332	0.8	\$71	189	1,837
Female												
All Females	41	47.7	431	0.7	29	18	20.9	209	0.8	65	86	843
Female, Disabled												
All Ages	38	67.9	411	0.7	28	16	28.6	189	0.7	67	56	587
64 or younger	38	70.4	411	0.7	28	16	29.6	189	0.7	67	54	563
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	24
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Female, Other Eligibles												
All Ages	3	10.0	20	0.8	39	2	6.7	20	1.0	53	30	256
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	3
65-74	1	50.0	12	1.1	60	1	50.0	12	0.8	84	2	13
75-84	2	20.0	8	0.4	8	1	10.0	8	1.1	6	10	97
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	15	143
Male												
All Males	37	35.9	411	0.7	33	11	10.7	123	0.8	79	103	994
Male, Disabled												
All Ages	36	51.4	399	0.7	33	11	15.7	123	0.8	79	70	719
64 or younger	36	52.9	399	0.7	33	11	16.2	123	0.8	79	68	716
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	3
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Male, Other Eligibles												
All Ages	1	3.0	12	1.9	32	0	0.0	0	0.0	0	33	275
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	5	8
65-74	1	20.0	12	1.9	32	0	0.0	0	0.0	0	5	39
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	14
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	20	214
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.
 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 549 beneficiaries who were in nursing facilities for part of their enrollment and their 4,334 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^{a,b}
 HAWAII, 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
All	9,629	15.5	1.5	91,066	\$22	\$1,362,191	\$15	3.1	62,010
Age									
5 and younger	718	7.2	0.3	3,388	4	40,115	12	3.4	9,980
6-14	710	7.9	0.4	4,029	19	170,777	42	7.3	9,020
15-20	389	5.6	0.3	2,022	11	76,236	38	4.6	6,987
21-44	2,364	10.6	0.8	17,642	11	253,037	14	2.1	22,225
45-64	5,031	39.1	4.6	59,753	61	786,270	13	3.0	12,878
65-74	199	41.3	3.8	1,844	37	17,968	10	4.0	482
75-84	141	46.8	3.6	1,098	29	8,827	8	5.8	301
85 and older	77	56.2	9.4	1,290	65	8,961	7	23.5	137
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Basis of Eligibility^c									
Aged	398	46.2	4.7	4,058	39	33,874	8	5.7	862
Disabled	7,897	55.7	5.9	84,085	92	1,300,480	15	3.1	14,188
Adults	817	3.1	0.1	1,783	1	17,195	10	2.2	26,342
Children	495	2.4	0.0	985	0	8,328	8	4.2	20,578
Unknown	22	55.0	3.9	155	58	2,314	15	2.0	40
Gender									
Female	5,137	16.3	1.6	51,489	22	694,760	13	3.2	31,438
Male	4,492	14.7	1.3	39,577	22	667,431	17	3.0	30,572
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Race									
White	3,069	17.1	1.9	33,842	28	497,214	15	3.0	17,917
African American	185	13.3	1.0	1,461	13	17,744	12	2.3	1,394
Other/unknown	6,375	14.9	1.3	55,763	20	847,233	15	3.2	42,699
Use of Nursing Facilities^d									
Entire year	165	87.3	23.8	4,507	235	44,332	10	7.4	189
Part year	387	70.5	10.1	5,553	119	65,395	12	3.5	549
None	9,077	14.8	1.3	81,006	20	1,252,464	15	3.0	61,272
Maintenance Assistance Status									
Cash	7,074	24.8	2.6	74,257	37	1,040,570	14	2.8	28,498
Medically needy	97	43.1	6.2	1,394	50	11,350	8	5.0	225
Poverty related	1,667	15.0	1.2	13,325	26	289,568	22	4.4	11,130
Other/unknown	791	3.6	0.1	2,090	1	20,703	10	2.4	22,157

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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^{a,b}
 HAWAII, 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
All	0.4	\$6	\$15	\$0	\$2	234,999
Age						
5 and younger	0.1	2	12	0	0	23,314
6-14	0.2	6	42	0	4	26,803
15-20	0.1	4	38	0	0	20,546
21-44	0.2	3	14	0	2	72,728
45-64	0.7	9	13	0	3	84,496
65-74	0.5	5	10	0	1	3,566
75-84	0.5	4	8	0	0	2,413
85 and older	1.1	8	7	0	0	1,133
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	0.6	5	8	0	0	6,776
Disabled	0.6	9	15	0	4	143,711
Adults	0.0	0	10	0	0	47,265
Children	0.0	0	8	0	0	36,880
Unknown	0.4	6	15	0	3	367
Gender						
Female	0.4	6	13	0	2	115,192
Male	0.3	6	17	0	2	119,807
Unknown	0.0	0	0	0	0	0
Race						
White	0.5	7	15	0	3	71,946
African American	0.3	4	12	0	1	4,996
Other/unknown	0.4	5	15	0	2	158,057
Use of Nursing Facilities^d						
Entire year	2.5	24	10	1	5	1,837
Part year	1.3	15	12	0	3	4,334
None	0.4	5	15	0	2	228,828
Maintenance Assistance Status						
Cash	0.5	7	14	0	3	150,368
Medically needy	1.1	9	8	0	1	1,305
Poverty related	0.3	7	22	0	3	41,911
Other/unknown	0.1	0	10	0	0	41,415

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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^{a,b,c}
HAWAII, 2006

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a Percentage of All Part D Excluded Rx \$	Total Number Rx.	\$ per Rx	Number Rx as a Percentage of All Part D Excluded Rx
All	14,756	\$92	\$1,362,191	100.0	91,066	\$15	100.0
Anorexia or weight loss/gain	1	86	86	0.0	2	43	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	3	28	84	0.0	7	12	0.0
Cough and cold medications	2,137	68	146,337	10.7	5,823	25	6.4
Vitamins and minerals	1,488	82	121,659	8.9	6,393	19	7.0
Non-prescription drugs	7,503	57	427,753	31.4	51,958	8	57.1
Barbiturates	202	81	16,366	1.2	1,857	9	2.0
Benzodiazepines	2,978	172	513,599	37.7	23,029	22	25.3
Other Part D Excl Rx Drugs	444	307	136,307	10.0	1,997	68	2.2

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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^{a, b}
NONDUAL BENEFICIARIES, HAWAII, 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
All	199,523	862	15,512	73,880	109,229	40	1,979,493	6,895	167,440	664,416	1,140,373	369
Age												
5 and younger	43,748	0	673	0	43,075	0	436,049	0	7,238	0	428,811	0
6-14	48,133	0	1,153	0	46,980	0	524,010	0	13,002	0	511,008	0
15-20	26,032	0	1,005	5,859	19,168	0	260,707	0	10,737	49,452	200,518	0
21-44	56,273	0	4,885	51,376	6	6	512,869	0	51,956	460,840	36	37
45-64	24,362	0	7,738	16,591	0	33	238,242	0	84,112	153,805	0	325
65-74	537	433	49	54	0	1	4,066	3,433	307	319	0	7
75-84	301	294	7	0	0	0	2,415	2,344	71	0	0	0
85 and older	137	135	2	0	0	0	1,135	1,118	17	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	105,541	502	7,722	43,970	53,307	40	1,058,308	4,175	83,839	413,901	556,024	369
Male	93,982	360	7,790	29,910	55,922	0	921,185	2,720	83,601	250,515	584,349	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	47,104	73	5,259	20,996	20,759	17	447,429	645	55,632	181,903	209,106	143
African American	3,348	7	332	1,389	1,620	0	30,750	31	3,368	11,472	15,879	0
Other/unknown	149,071	782	9,921	51,495	86,850	23	1,501,314	6,219	108,440	471,041	915,388	226
Use of Nursing Facilities^c												
Entire year	189	54	126	9	0	0	1,842	520	1,308	14	0	0
Part year	550	27	384	115	24	0	5,244	214	3,972	909	149	0
None	198,784	781	15,002	73,756	109,205	40	1,972,407	6,161	162,160	663,493	1,140,224	369
Maintenance Assistance Status												
Cash	97,096	343	11,203	28,819	56,731	0	1,019,464	2,904	124,531	290,991	601,038	0
Medically needy	225	58	149	18	0	0	1,410	446	905	59	0	0
Poverty related	40,595	461	2,399	0	37,695	40	411,611	3,545	24,636	0	383,061	369
Other/unknown	61,607	0	1,761	45,043	14,803	0	547,008	0	17,368	373,366	156,274	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	17,767	838	12,294	2,868	1,728	39	151,651	6,659	133,799	5,615	5,221	357
FFS part year, with Rx claims	5,405	15	1,235	2,981	1,173	1	50,929	147	13,896	25,689	11,185	12
FFS part year, no Rx claims	38,842	9	659	20,493	17,681	0	338,272	89	6,748	171,635	159,800	0
MC all year, with Rx claims	4,134	0	13	1,731	2,390	0	48,015	0	145	19,730	28,140	0
MC all year, no Rx claims	133,375	0	1,311	45,807	86,257	0	1,390,626	0	12,852	441,747	936,027	0

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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^a
 NONDUAL BENEFICIARIES, HAWAII, 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				
All	199,523	1,979,493	62,010	234,999	4	1,744,494
Fee-for-service (FFS) all year	17,767	151,651	17,767	151,566	0	85
FFS part year, with Rx claims	5,405	50,929	5,405	16,254	0	34,675
FFS part year, with no Rx claims	38,842	338,272	38,838	67,179	4	271,093
Managed care (MC) all year, with Rx claims	4,134	48,015	0	0	0	48,015
MC all year, with no Rx claims	133,375	1,390,626	0	0	0	1,390,626

Source: Data for this table are from the MAX 2006 file for Hawaii, released by CMS in 11/2009. This table was produced on 02/11/2010.

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