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

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

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	66,910	1,174	13,944	29,078	22,672	42	244,539	10,120	140,077	52,759	41,163	420
Age												
5 and younger	10,598	0	677	0	9,921	0	24,315	0	6,741	0	17,574	0
6-14	9,939	0	1,073	0	8,866	0	28,061	0	11,648	0	16,413	0
15-20	7,661	0	881	2,897	3,883	0	21,031	0	8,837	5,027	7,167	0
21-44	24,520	0	4,257	20,255	2	6	78,160	0	41,579	36,512	9	60
45-64	12,946	0	6,995	5,917	0	34	82,316	0	70,792	11,181	0	343
65-74	665	606	49	8	0	2	5,593	5,173	367	36	0	17
75-84	400	388	11	1	0	0	3,579	3,475	101	3	0	0
85 and older	181	180	1	0	0	0	1,484	1,472	12	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	33,970	705	6,702	15,244	11,277	42	120,822	6,314	67,334	26,200	20,554	420
Male	32,940	469	7,242	13,834	11,395	0	123,717	3,806	72,743	26,559	20,609	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	19,789	84	4,784	9,632	5,272	17	75,083	672	47,063	17,418	9,764	166
African American	1,374	6	293	652	423	0	5,046	54	2,860	1,311	821	0
Other/unknown	45,747	1,084	8,867	18,794	16,977	25	164,410	9,394	90,154	34,030	30,578	254
Use of Nursing Facilities ^c												
Entire year	227	73	143	11	0	0	2,029	694	1,323	12	0	0
Part year	619	32	457	109	21	0	5,176	272	4,600	255	49	0
None	66,064	1,069	13,344	28,958	22,651	42	237,334	9,154	134,154	52,492	41,114	420
Maintenance Assistance Status												
Cash	30,231	500	10,899	8,094	10,738	0	152,940	4,661	116,049	13,776	18,454	0
Medically needy	250	79	150	19	2	0	1,413	561	823	27	2	0
Poverty-related	12,717	595	2,381	0	9,699	42	45,284	4,898	22,124	0	17,842	420
Other/unknown	23,712	0	514	20,965	2,233	0	44,902	0	1,081	38,956	4,865	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	18,317	1,155	12,004	3,202	1,914	42	153,321	10,031	130,585	6,302	5,983	420
FFS part year, with Rx claims	5,640	16	1,225	3,223	1,176	0	16,498	84	7,514	6,515	2,385	0
FFS part year, no Rx claims	42,953	3	715	22,653	19,582	0	74,720	5	1,978	39,942	32,795	0

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

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

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

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Medicaid FFS \$ ^c	Rx \$ as a Percentage of All Medicaid FFS \$ ^d	Number of Beneficiaries
All	24.6	8.0	\$713	\$89	\$4,659	15.3	66,910
Age							
5 and younger	10.2	1.2	149	121	3,655	4.1	10,598
6-14	11.9	1.8	263	147	2,376	11.1	9,939
15-20	14.3	1.6	198	121	3,387	5.9	7,661
21-44	21.4	4.9	529	108	4,313	12.3	24,520
45-64	54.2	26.6	2,098	79	8,409	25.0	12,946
65-74	63.3	22.0	1,525	69	5,582	27.3	665
75-84	70.0	21.9	1,367	63	5,460	25.0	400
85 and older	65.2	24.7	1,439	58	16,086	8.9	181
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^e							
Aged	65.8	22.2	1,471	66	7,024	20.9	1,174
Disabled	79.5	35.2	3,208	91	14,375	22.3	13,944
Adults	11.5	0.5	22	46	2,256	1.0	29,078
Children	5.4	0.2	21	95	1,634	1.3	22,672
Unknown	90.5	34.8	2,714	78	8,819	30.8	42
Gender							
Female	24.4	8.5	673	79	4,403	15.3	33,970
Male	24.8	7.5	753	101	4,923	15.3	32,940
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	27.1	9.9	916	93	4,879	18.8	19,789
African American	24.5	6.4	534	83	3,408	15.7	1,374
Other/unknown	23.5	7.2	630	87	4,601	13.7	45,747
Use of Nursing Facilities^f							
Entire year	87.7	50.7	3,323	66	68,286	4.9	227
Part year	90.6	52.7	4,123	78	58,788	7.0	619
None	23.8	7.5	672	90	3,933	17.1	66,064
Maintenance Assistance Status							
Cash	35.7	14.6	1,298	89	5,898	22.0	30,231
Medically needy	50.8	20.8	1,543	74	18,865	8.2	250
Poverty related	21.2	6.0	576	96	5,596	10.3	12,717
Other/unknown	12.1	0.6	30	53	2,426	1.2	23,712

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

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

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

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

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

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

Beneficiary Characteristics	Mean Number of Rx	Mean Rx \$	Number of Rx, Percentage with:								Number	
			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	2.2	\$195	15.3	75.4	9.3	4.0	6.2	3.8	1.4	\$1,275	66,910	244,539
Age												
5 and younger	0.5	65	4.1	89.8	6.4	2.1	1.3	0.3	0.1	1,593	10,598	24,315
6-14	0.6	93	11.1	88.1	7.7	1.9	1.8	0.4	0.1	841	9,939	28,061
15-20	0.6	72	5.9	85.7	8.6	2.8	2.3	0.6	0.1	1,234	7,661	21,031
21-44	1.5	166	12.3	78.6	9.2	4.0	5.3	2.3	0.6	1,353	24,520	78,160
45-64	4.2	330	25.0	45.8	12.3	7.2	16.3	13.1	5.4	1,323	12,946	82,316
65-74	2.6	181	27.3	36.7	21.2	11.3	18.3	10.1	2.4	664	665	5,593
75-84	2.4	153	25.0	30.0	24.0	10.8	24.8	9.8	0.8	610	400	3,579
85 and older	3.0	176	8.9	34.8	16.0	13.8	17.1	14.9	3.3	1,962	181	1,484
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	2.6	171	20.9	34.2	21.8	11.7	20.5	10.0	1.9	815	1,174	10,120
Disabled	3.5	319	22.3	20.5	25.2	10.6	22.2	15.5	6.1	1,431	13,944	140,077
Adults	0.3	12	1.0	88.5	5.6	2.7	2.3	0.7	0.1	1,243	29,078	52,759
Children	0.1	11	1.3	94.6	3.5	1.2	0.6	0.1	0.0	900	22,672	41,163
Unknown	3.5	271	30.8	9.5	35.7	11.9	26.2	11.9	4.8	882	42	420
Gender												
Female	2.4	189	15.3	75.6	8.9	3.9	6.1	3.9	1.6	1,238	33,970	120,822
Male	2.0	201	15.3	75.2	9.7	4.1	6.4	3.6	1.1	1,311	32,940	123,717
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	2.6	241	18.8	72.9	9.2	4.2	6.9	4.8	2.0	1,286	19,789	75,083
African American	1.7	145	15.7	75.5	10.5	4.7	5.8	2.3	1.1	928	1,374	5,046
Other/unknown	2.0	175	13.7	76.5	9.3	3.9	5.9	3.4	1.1	1,280	45,747	164,410
Use of Nursing Facilities^f												
Entire year	5.7	372	4.9	12.3	7.9	11.5	25.6	31.3	11.5	7,640	227	2,029
Part year	6.3	493	7.0	9.4	10.5	11.3	26.3	25.8	16.6	7,031	619	5,176
None	2.1	187	17.1	76.2	9.3	3.9	6.0	3.4	1.2	1,095	66,064	237,334
Maintenance Assistance Status												
Cash	2.9	257	22.0	64.3	12.1	5.1	9.5	6.4	2.5	1,166	30,231	152,940
Medically needy	3.7	273	8.2	49.2	10.0	8.4	15.6	12.8	4.0	3,338	250	1,413
Poverty related	1.7	162	10.3	78.8	8.9	3.5	5.2	2.7	0.9	1,572	12,717	45,284
Other/unknown	0.3	16	1.2	87.9	5.9	2.7	2.4	0.8	0.2	1,281	23,712	44,902

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

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

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

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

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

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

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx
All	2.2	\$195	\$89	0.7	\$136	\$198	0.1	\$8	\$123	1.4	\$50	\$35
Age												
5 and younger	0.5	65	121	0.2	57	360	0.0	1	61	0.4	7	20
6-14	0.6	93	147	0.3	77	308	0.0	3	105	0.4	13	36
15-20	0.6	72	121	0.2	56	281	0.0	2	65	0.4	14	39
21-44	1.5	166	108	0.5	124	249	0.1	7	122	1.0	33	34
45-64	4.2	330	79	1.2	213	171	0.1	14	135	2.8	103	36
65-74	2.6	181	69	1.1	139	127	0.0	4	78	1.5	39	27
75-84	2.4	153	63	1.1	113	106	0.0	3	71	1.3	36	27
85 and older	3.0	176	58	1.2	126	105	0.1	7	110	1.7	42	24
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	2.6	171	66	1.1	129	118	0.0	4	82	1.4	38	27
Disabled	3.5	319	91	1.1	222	204	0.1	13	126	2.3	83	36
Adults	0.3	12	46	0.0	7	151	0.0	0	61	0.2	5	22
Children	0.1	11	95	0.0	10	301	0.0	0	73	0.1	2	19
Unknown	3.5	271	78	1.0	185	190	0.1	9	78	2.4	77	32
Gender												
Female	2.4	189	79	0.7	130	174	0.1	8	119	1.6	52	33
Male	2.0	201	101	0.6	142	226	0.1	8	128	1.3	49	38
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	2.6	241	93	0.7	156	213	0.1	13	161	1.8	73	41
African American	1.7	145	83	0.5	111	205	0.0	3	63	1.2	32	28
Other/unknown	2.0	175	87	0.7	128	191	0.1	6	101	1.3	41	32
Use of Nursing Facilities^e												
Entire year	5.7	372	66	1.7	242	140	0.2	20	82	3.7	110	30
Part year	6.3	493	78	1.7	296	175	0.2	25	117	4.4	144	33
None	2.1	187	90	0.7	132	201	0.1	7	125	1.4	48	35
Maintenance Assistance Status												
Cash	2.9	257	89	0.9	176	195	0.1	11	129	1.9	68	36
Medically needy	3.7	273	74	1.3	189	148	0.1	14	110	2.3	71	31
Poverty related	1.7	162	96	0.6	123	223	0.0	4	94	1.1	34	32
Other/unknown	0.3	16	53	0.1	10	163	0.0	0	67	0.2	5	23

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

c. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Hawaii, 0.2 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 2005

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users ^e				
	Total	Off-Brand-Name		Generic	Total	Off-Brand-Name		Generic	Total	Off-Brand-Name		Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All Benes	Number of Benefit Months
		Patented	Patent			Patented	Patent			Patented	Patent						
Anti-infective Agents	0.4	0.1	0.0	0.3	\$43	\$32	\$2	\$9	\$101	\$335	\$114	\$30	36,436	\$3,696,148	9,392	14.0	85,546
Biologicals	0.2	0.2	0.0	0.0	194	164	1	28	802	831	186	773	720	577,259	276	0.4	2,972
Antineoplastic Agents	0.7	0.3	0.0	0.4	362	324	5	32	498	1,224	320	72	3,001	1,495,020	431	0.6	4,133
Endocrine/Metabolic Drugs	1.0	0.4	0.0	0.6	69	52	3	14	69	138	74	24	52,096	3,600,118	5,223	7.8	52,341
Cardiovascular Agents	1.6	0.5	0.0	1.0	73	45	0	28	47	85	24	27	93,909	4,370,389	5,972	8.9	59,737
Respiratory Agents	0.7	0.3	0.0	0.4	45	36	1	8	60	115	82	19	46,621	2,796,702	6,094	9.1	62,380
Gastrointestinal Agents	0.6	0.1	0.0	0.4	38	29	1	9	64	196	100	20	20,516	1,320,057	3,298	4.9	34,429
Genitourinary Agents	0.4	0.2	0.0	0.2	27	21	1	5	64	92	71	30	4,895	314,878	1,120	1.7	11,735
CNS Drugs	1.5	0.6	0.0	0.8	193	162	1	30	132	251	170	37	99,716	13,162,789	6,916	10.3	68,218
Stimulants/Anti-obesity/Anorexia	0.8	0.4	0.0	0.4	68	50	1	17	86	127	83	45	3,362	288,787	407	0.6	4,222
Miscellaneous Psychological/ Neurological Agents	0.8	0.7	0.0	0.1	229	225	0	4	295	312	0	77	1,962	578,382	240	0.4	2,524
Analgesics and Anesthetics	1.0	0.1	0.0	0.9	71	15	11	46	71	192	252	51	75,764	5,354,550	8,497	12.7	75,388
Neuromuscular Agents	1.1	0.3	0.1	0.6	99	56	11	32	93	188	86	50	47,869	4,453,315	4,365	6.5	44,912
Nutritional Products	0.5	0.0	0.0	0.5	8	0	0	8	17	22	27	16	9,083	154,859	2,051	3.1	18,591
Hematological Agents	0.8	0.4	0.0	0.4	225	215	1	10	283	586	48	23	12,511	3,537,983	1,597	2.4	15,713
Topical Products	0.4	0.1	0.0	0.3	20	11	0	8	47	103	59	27	24,752	1,159,146	5,539	8.3	57,696
Miscellaneous Products	0.6	0.2	0.0	0.4	161	91	6	65	263	489	316	158	2,458	645,871	396	0.6	4,000
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	55	0	0	0	250	0	0	0	662	165,611	279	0.4	3,027
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.	536,333	47,671,864	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Hawaii, 0.2 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.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

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

Nondual Beneficiaries

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

Top 10 Drug Groups	Users			Among Users			
	Total Medicaid Rx \$	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$10,027,423	3,990	6.0	42,048	0.8	\$285	\$238
ANALGESICS - Narcotic	4,128,593	8,247	12.3	81,261	0.6	83	51
ANTICONVULSANT	3,847,619	3,504	5.2	36,839	0.9	123	104
MISC. HEMATOLOGICAL	2,289,972	594	0.9	6,111	0.7	527	375
ANTIDEPRESSANTS	2,235,320	4,980	7.4	50,828	0.7	66	44
ANTIASTHMATIC	2,176,835	6,166	9.2	64,357	0.5	75	34
ANTIDIABETIC	2,091,413	3,720	5.6	38,192	0.7	75	55
ANTIHYPERLIPIDEMIC	2,073,118	3,299	4.9	34,965	0.7	86	59
ANTIVIRAL	1,955,512	856	1.3	8,945	0.5	444	219
ANTINEOPLASTICS	1,495,020	592	0.9	5,627	0.5	498	266
Total	32,320,825	35,948		369,173	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

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

Nondual Beneficiaries

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

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS				ANALGESICS - Narcotic				
	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	242,820	\$32,320,825	3,990	6.0	42,048	0.8	\$239	8,247	12.3	81,261	0.6	\$51
Female												
All Females	127,743	14,694,894	1,876	5.5	20,184	0.8	222	4,297	12.6	43,797	0.6	42
Female, Disabled												
All Ages	118,911	13,930,885	1,762	26.3	19,591	0.8	224	3,704	55.3	40,717	0.6	44
5 and younger	1,221	217,773	0	0.0	0	0.0	0	12	3.9	142	0.1	1
6-14	1,761	290,553	22	5.9	251	0.6	125	21	5.7	242	0.1	1
15-20	1,762	217,728	46	13.8	488	0.7	165	52	15.6	578	0.2	4
21-44	29,998	4,151,578	726	34.2	8,003	0.8	236	1,029	48.5	11,247	0.5	30
45-64	83,688	9,016,805	960	27.2	10,784	0.8	220	2,574	73.0	28,392	0.6	51
65-74	371	27,382	6	18.8	42	0.4	44	10	31.3	70	0.5	8
75-84	88	7,030	1	14.3	11	0.3	5	6	85.7	46	0.4	5
85 and older	22	2,036	1	100.0	12	0.6	13	0	0.0	0	0.0	0
Female, Other Eligibles												
All Ages	8,832	764,009	114	0.4	593	0.7	166	593	2.2	3,080	0.4	12
5 and younger	165	10,650	0	0.0	0	0.0	0	1	0.0	12	0.2	2
6-14	331	24,836	2	0.0	16	0.2	33	10	0.2	61	0.4	13
15-20	365	51,091	14	0.4	86	1.0	259	45	1.1	114	0.6	8
21-44	1,104	78,450	52	0.5	165	0.6	118	257	2.4	665	0.6	11
45-64	1,492	130,677	26	1.0	117	0.6	120	132	5.1	586	0.6	22
65-74	3,250	293,384	15	3.9	168	0.8	172	88	23.0	977	0.3	12
75-84	1,695	144,845	3	1.3	36	1.0	352	38	16.1	434	0.2	7
85 and older	430	30,076	2	2.1	5	1.2	102	22	23.2	231	0.2	4
Male												
All Males	115,077	17,625,931	2,114	6.4	21,864	0.9	254	3,950	12.0	37,464	0.7	62
Male, Disabled												
All Ages	108,689	16,992,282	1,941	26.8	21,104	0.9	255	3,245	44.8	35,280	0.7	64
5 and younger	2,075	465,339	3	0.8	29	0.9	375	27	7.4	298	0.1	1
6-14	4,159	1,262,846	94	13.4	1,037	0.7	187	46	6.5	527	0.2	16
15-20	2,604	535,427	113	20.7	1,276	0.7	191	82	15.0	895	0.2	9
21-44	28,303	5,483,553	804	37.7	8,649	0.9	277	731	34.3	7,900	0.6	42
45-64	71,356	9,228,072	925	26.6	10,100	0.9	252	2,355	67.8	25,639	0.7	75
65-74	183	16,009	2	11.8	13	0.2	49	4	23.5	21	1.3	132
75-84	9	1,036	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 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, 2005

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS				ANALGESICS - Narcotic				
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles												
All Ages	6,388	633,649	173	0.7	760	0.8	210	705	2.7	2,184	0.6	15
5 and younger	195	11,294	0	0.0	0	0.0	0	3	0.1	28	0.1	1
6-14	374	36,864	10	0.2	70	0.7	159	2	0.0	13	0.2	1
15-20	247	60,497	14	0.5	86	0.7	131	36	1.3	96	0.5	4
21-44	1,358	105,932	87	0.9	216	0.7	153	384	4.1	922	0.7	13
45-64	1,136	85,878	32	1.0	94	0.8	101	217	6.5	505	0.8	18
65-74	1,465	188,159	17	7.3	168	1.0	489	32	13.7	322	0.3	9
75-84	961	82,367	4	2.6	48	0.6	61	16	10.5	166	0.2	9
85 and older	652	62,658	9	10.6	78	0.9	128	15	17.6	132	0.8	43
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 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

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

Nondual Beneficiaries

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

Beneficiary Characteristics	ANTICONVULSANT					MISC. HEMATOLOGICAL					ANTIDEPRESSANTS				
	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	3,504	5.2	36,839	0.9	\$104	594	0.9	6,111	0.7	\$375	4,980	7.4	50,828	0.7	\$44
Female															
All Females	1,831	5.4	19,359	0.8	100	275	0.8	2,948	0.7	84	2,903	8.5	30,227	0.7	44
Female, Disabled															
All Ages	1,687	25.2	18,554	0.8	101	220	3.3	2,386	0.7	84	2,632	39.3	28,845	0.7	44
5 and younger	26	8.4	287	0.9	481	1	0.3	12	0.1	6	0	0.0	0	0.0	0
6-14	67	18.1	772	0.8	97	0	0.0	0	0.0	0	14	3.8	163	0.6	24
15-20	60	18.0	657	0.8	96	0	0.0	0	0.0	0	42	12.6	438	0.7	54
21-44	592	27.9	6,398	0.8	108	27	1.3	278	0.6	74	770	36.3	8,329	0.6	39
45-64	939	26.6	10,419	0.8	87	186	5.3	2,046	0.7	85	1,799	51.0	19,866	0.7	46
65-74	2	6.3	17	1.0	136	4	12.5	27	0.9	95	7	21.9	49	0.8	68
75-84	1	14.3	4	2.0	50	2	28.6	23	0.8	107	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	144	0.5	805	0.8	82	55	0.2	562	0.6	84	271	1.0	1,382	0.6	38
5 and younger	4	0.1	33	0.8	33	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	12	0.3	103	1.2	104	0	0.0	0	0.0	0	2	0.0	21	0.9	44
15-20	11	0.3	65	1.6	349	0	0.0	0	0.0	0	9	0.2	53	0.5	31
21-44	52	0.5	123	0.7	82	0	0.0	0	0.0	0	116	1.1	313	0.7	59
45-64	36	1.4	156	0.8	50	8	0.3	46	0.5	57	89	3.4	395	0.6	39
65-74	15	3.9	166	0.5	55	19	5.0	224	0.6	85	28	7.3	330	0.5	25
75-84	8	3.4	96	0.6	29	19	8.1	207	0.7	89	15	6.4	178	0.7	32
85 and older	6	6.3	63	0.6	27	9	9.5	85	0.7	84	12	12.6	92	0.6	29
Male															
All Males	1,673	5.1	17,480	0.9	109	319	1.0	3,163	0.8	646	2,077	6.3	20,601	0.7	44
Male, Disabled															
All Ages	1,540	21.3	16,880	0.9	111	256	3.5	2,719	0.8	725	1,819	25.1	19,516	0.7	44
5 and younger	45	12.3	461	0.7	271	3	0.8	36	3.3	5,337	0	0.0	0	0.0	0
6-14	123	17.5	1,360	1.0	166	4	0.6	48	5.7	14,430	42	6.0	468	0.5	45
15-20	80	14.6	888	0.8	80	5	0.9	54	0.7	2,872	46	8.4	501	0.5	50
21-44	529	24.8	5,842	1.0	119	29	1.4	314	0.7	2,274	531	24.9	5,592	0.6	40
45-64	761	21.9	8,314	0.8	91	214	6.2	2,255	0.6	95	1,195	34.4	12,909	0.7	46
65-74	2	11.8	15	0.5	99	1	5.9	12	1.3	163	5	29.4	46	0.3	21
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 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, 2005

Beneficiary Characteristics	ANTICONVULSANT					MISC. HEMATOLOGICAL					ANTIDEPRESSANTS				
	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	133	0.5	600	0.6	67	63	0.2	444	0.6	164	258	1.0	1,085	0.6	34
5 and younger	2	0.0	24	0.6	55	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	15	0.3	130	0.6	95	1	0.0	12	1.1	29	5	0.1	42	0.5	39
15-20	8	0.3	43	1.0	84	1	0.0	12	0.6	3,393	15	0.5	64	1.0	45
21-44	55	0.6	140	0.7	110	7	0.1	12	0.7	79	116	1.2	297	0.7	34
45-64	38	1.1	115	0.5	48	20	0.6	50	0.6	84	75	2.2	234	0.7	37
65-74	7	3.0	72	0.5	21	12	5.2	130	0.5	59	15	6.4	159	0.4	24
75-84	3	2.0	36	0.5	8	16	10.5	156	0.6	71	8	5.2	90	0.7	43
85 and older	5	5.9	40	0.4	9	6	7.1	72	1.0	108	24	28.2	199	0.7	31
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

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

Nondual Beneficiaries

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

Beneficiary Characteristics	ANTIASTHMATIC					ANTIDIABETIC					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	6,166	9.2	64,357	0.5	\$34	3,720	5.6	38,192	0.7	\$55	3,299	4.9	34,965	0.7	\$59
Female															
All Females	3,448	10.2	36,298	0.4	34	2,049	6.0	21,497	0.7	55	1,773	5.2	19,058	0.7	58
Female, Disabled															
All Ages	3,012	44.9	33,657	0.4	34	1,711	25.5	19,001	0.7	56	1,436	21.4	15,933	0.7	59
5 and younger	209	67.2	2,391	0.4	31	1	0.3	11	0.1	7	0	0.0	0	0.0	0
6-14	124	33.5	1,435	0.3	31	7	1.9	78	0.9	75	0	0.0	0	0.0	0
15-20	77	23.1	882	0.3	20	12	3.6	130	0.7	57	5	1.5	60	0.6	62
21-44	680	32.0	7,658	0.4	27	324	15.3	3,577	0.7	49	209	9.8	2,284	0.6	46
45-64	1,913	54.3	21,241	0.5	38	1,347	38.2	15,012	0.7	58	1,204	34.2	13,428	0.7	62
65-74	8	25.0	38	0.5	52	19	59.4	181	0.8	41	15	46.9	125	0.7	59
75-84	1	14.3	12	0.1	8	1	14.3	12	1.1	35	2	28.6	24	1.0	102
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	100.0	12	0.9	72
Female, Other Eligibles															
All Ages	436	1.6	2,641	0.4	30	338	1.2	2,496	0.7	47	337	1.2	3,125	0.6	53
5 and younger	65	1.3	371	0.4	26	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	63	1.5	359	0.4	28	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	21	0.5	98	0.3	14	7	0.2	27	0.6	42	2	0.1	13	0.5	39
21-44	102	0.9	338	0.4	26	47	0.4	76	0.9	73	19	0.2	61	0.5	49
45-64	63	2.4	193	0.6	39	85	3.3	289	0.8	49	61	2.4	260	0.7	62
65-74	53	13.8	608	0.6	41	132	34.5	1,372	0.7	52	148	38.6	1,645	0.6	50
75-84	53	22.5	530	0.3	29	59	25.0	644	0.7	36	91	38.6	979	0.6	55
85 and older	16	16.8	144	0.3	15	8	8.4	88	0.7	18	16	16.8	167	0.6	50
Male															
All Males	2,718	8.3	28,059	0.5	34	1,671	5.1	16,695	0.7	54	1,526	4.6	15,907	0.7	61
Male, Disabled															
All Ages	2,354	32.5	26,184	0.5	34	1,430	19.7	15,432	0.7	55	1,307	18.0	14,290	0.7	61
5 and younger	328	89.6	3,684	0.4	35	1	0.3	12	0.1	6	2	0.5	24	0.1	7
6-14	315	44.8	3,649	0.4	31	7	1.0	79	0.6	65	0	0.0	0	0.0	0
15-20	123	22.5	1,334	0.3	17	7	1.3	84	0.5	12	3	0.5	36	0.7	57
21-44	358	16.8	3,920	0.4	27	281	13.2	3,000	0.7	48	274	12.8	3,022	0.7	52
45-64	1,221	35.2	13,525	0.5	38	1,127	32.5	12,193	0.7	57	1,022	29.4	11,154	0.7	63
65-74	9	52.9	72	0.7	40	7	41.2	64	0.5	47	5	29.4	42	0.6	55
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	25.0	12	0.6	64
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 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, 2005

Beneficiary Characteristics	ANTIASTHMATIC					ANTIDIABETIC					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
Male, Other Eligibles															
All Ages	364	1.4	1,875	0.5	32	241	0.9	1,263	0.7	48	219	0.9	1,617	0.7	59
5 and younger	93	1.8	368	0.5	27	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	67	1.5	350	0.5	27	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	13	0.5	42	0.4	20	2	0.1	13	0.5	58	0	0.0	0	0.0	0
21-44	52	0.6	148	0.5	20	59	0.6	149	0.7	37	31	0.3	95	0.5	37
45-64	59	1.8	150	0.6	34	99	2.9	233	0.6	30	67	2.0	179	0.7	56
65-74	35	15.0	354	0.5	35	46	19.7	515	0.7	43	67	28.8	737	0.6	59
75-84	30	19.6	332	0.4	44	25	16.3	272	0.8	66	42	27.5	472	0.7	62
85 and older	15	17.6	131	0.3	37	10	11.8	81	0.8	90	12	14.1	134	0.8	72
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

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

Nondual Beneficiaries

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

Beneficiary Characteristics	ANTIVIRAL					ANTINEOPLASTICS					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month		
All	856	1.3	8,945	0.5	\$219	592	0.9	5,627	0.5	\$266	66,910	244,539
Female												
All Females	354	1.0	3,816	0.4	134	368	1.1	3,692	0.5	226	33,970	120,822
Female, Disabled												
All Ages	317	4.7	3,580	0.4	141	279	4.2	2,789	0.6	265	6,702	67,334
5 and younger	7	2.3	84	0.1	5	12	3.9	109	0.5	53	311	3,023
6-14	17	4.6	204	0.9	186	11	3.0	127	0.8	729	370	4,028
15-20	10	3.0	87	0.4	186	1	0.3	11	0.2	290	334	3,281
21-44	96	4.5	1,077	0.4	209	59	2.8	608	0.6	298	2,123	20,570
45-64	187	5.3	2,128	0.4	106	192	5.4	1,896	0.6	239	3,524	36,116
65-74	0	0.0	0	0.0	0	1	3.1	3	0.3	2	32	232
75-84	0	0.0	0	0.0	0	2	28.6	23	0.1	50	7	72
85 and older	0	0.0	0	0.0	0	1	100.0	12	0.3	85	1	12
Female, Other Eligibles												
All Ages	37	0.1	236	0.2	31	89	0.3	903	0.5	105	27,268	53,488
5 and younger	1	0.0	2	0.5	22	0	0.0	0	0.0	0	4,816	8,551
6-14	3	0.1	23	0.1	5	3	0.1	33	0.6	50	4,322	8,175
15-20	3	0.1	32	0.1	4	3	0.1	23	0.5	22	3,958	6,817
21-44	16	0.1	42	0.5	96	7	0.1	51	0.5	44	10,867	18,537
45-64	3	0.1	14	0.3	6	34	1.3	349	0.5	115	2,591	5,044
65-74	6	1.6	69	0.1	13	23	6.0	260	0.5	143	383	3,350
75-84	4	1.7	42	0.1	6	11	4.7	121	0.5	81	236	2,197
85 and older	1	1.1	12	0.1	148	8	8.4	66	0.4	50	95	817
Male												
All Males	502	1.5	5,129	0.6	281	224	0.7	1,935	0.5	342	32,940	123,717
Male, Disabled												
All Ages	471	6.5	4,907	0.6	287	194	2.7	1,683	0.5	369	7,242	72,743
5 and younger	11	3.0	129	0.4	67	6	1.6	40	0.3	6	366	3,718
6-14	13	1.8	138	0.2	11	2	0.3	22	0.3	8	703	7,620
15-20	14	2.6	156	0.1	19	10	1.8	85	0.3	44	547	5,556
21-44	168	7.9	1,614	0.7	359	37	1.7	312	0.5	449	2,134	21,009
45-64	264	7.6	2,858	0.6	286	138	4.0	1,212	0.5	394	3,471	34,676
65-74	1	5.9	12	0.1	1	0	0.0	0	0.0	0	17	135
75-84	0	0.0	0	0.0	0	1	25.0	12	0.2	22	4	29
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Nondual Beneficiaries

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

Beneficiary Characteristics	ANTIVIRAL						ANTINEOPLASTICS					
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per 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 Month	Mean Rx \$ per Benefit Month	Number of Beneficiaries	Number of Benefit Months
Male, Other Eligibles												
All Ages	31	0.1	222	0.4	153	30	0.1	252	0.7	164	25,698	50,974
5 and younger	1	0.0	12	0.1	2	0	0.0	0	0.0	0	5,105	9,023
6-14	3	0.1	34	0.1	7	1	0.0	10	2.0	155	4,544	8,238
15-20	0	0.0	0	0.0	0	2	0.1	24	0.1	1	2,822	5,377
21-44	13	0.1	59	0.8	365	1	0.0	3	1.3	220	9,396	18,044
45-64	6	0.2	29	0.5	303	9	0.3	51	1.0	353	3,360	6,480
65-74	6	2.6	64	0.3	51	5	2.1	51	0.7	174	233	1,876
75-84	1	0.7	12	0.1	15	3	2.0	36	0.5	33	153	1,281
85 and older	1	1.2	12	0.1	2	9	10.6	77	0.5	142	85	655
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 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

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

Nondual Beneficiaries

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

Beneficiary Characteristics	Rx \$ per Benefit Month	Number of Rx per Benefit Month	Number of All-Year Nursing Facility Residents	Benefit Months Among All- Year Nursing Facility Residents
All	\$372	5.7	227	2,029
Age				
0-64	426	6.4	149	1,305
65-74	341	4.6	14	113
75-84	358	4.4	15	168
85 and older	226	4.3	49	443
Unknown	0	0.0	0	0
Gender				
Female	357	5.9	94	908
Male	384	5.5	133	1,121
Unknown	0	0.0	0	0
Race				
White	384	5.9	52	370
African American	0	0	2	7
Other/unknown	371	5.7	173	1,652
Basis of Eligibility^c				
Aged	283	4.4	73	694
Disabled	420	6.3	143	1,323
Adults	181	5.0	11	12
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2005 Medicaid enrollment. A total of 619 beneficiaries who were in nursing facilities for part of their enrollment and their 5,176 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

Nondual Beneficiaries

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

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users				
	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-Year Nursing Facility Residents	Number of Benefit Months
Anti-infective Agents	0.5	0.1	0.0	0.4	\$59	\$35	\$3	\$20	\$112	\$283	\$112	\$55	644	\$72,127	123	54.2	1,230
Biologicals	0.2	0.1	0.0	0.0	9	7	0	1	58	82	11	26	10	580	6	2.6	66
Antineoplastic Agents	0.5	0.2	0.0	0.3	93	30	0	63	174	146	0	190	74	12,841	16	7.0	138
Endocrine/Metabolic Drugs	1.4	0.6	0.1	0.7	72	50	11	11	52	90	145	15	1,187	62,262	85	37.4	869
Cardiovascular Agents	1.8	0.5	0.0	1.3	70	37	0	33	39	78	10	25	2,169	85,275	123	54.2	1,220
Respiratory Agents	0.7	0.3	0.0	0.4	56	42	1	13	77	139	64	32	587	45,330	80	35.2	809
Gastrointestinal Agents	1.0	0.2	0.0	0.8	56	34	5	18	54	178	136	22	1,028	55,660	97	42.7	986
Genitourinary Agents	0.6	0.2	0.0	0.4	25	13	0	12	44	80	22	31	144	6,404	25	11.0	254
CNS Drugs	1.5	0.6	0.0	0.9	124	97	0	27	84	155	34	32	1,672	139,869	114	50.2	1,128
Stimulants/Anti-obesity/Anorexia	0.1	0.0	0.0	0.1	1	0	0	1	5	0	0	5	1	5	1	0.4	10
Miscellaneous Psychological/Neurological Agents	1.1	1.1	0.0	0.0	155	155	0	0	141	141	0	0	201	28,441	18	7.9	184
Analgesics and Anesthetics	0.9	0.1	0.1	0.7	46	11	8	27	53	101	93	40	611	32,201	79	34.8	701
Neuromuscular Agents	1.3	0.4	0.3	0.6	125	80	17	28	99	214	69	43	1,046	103,499	80	35.2	827
Nutritional Products	0.8	0.0	0.0	0.7	10	1	1	8	12	20	14	11	518	6,126	69	30.4	639
Hematological Agents	1.1	0.4	0.0	0.6	100	91	1	8	95	224	19	13	573	54,236	56	24.7	542
Topical Products	0.7	0.2	0.0	0.5	35	16	0	19	51	87	41	38	933	47,469	122	53.7	1,339
Miscellaneous Products	0.3	0.0	0.0	0.3	8	1	0	7	25	36	0	24	62	1,580	20	8.8	193
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	3	0	0	0	10	0	0	0	47	482	15	6.6	151
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.	11,507	754,387	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

a. Table ND.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 619 beneficiaries who were in nursing facilities for part of their enrollment and their 5,176 benefit months were excluded from the analysis.

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

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

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

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

In Hawaii, 0.2 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

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

Nondual Beneficiaries

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

Top 10 Drug Groups in Nursing Facilities	Total Medicaid Rx \$	Users			Among Users		
		Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$84,715	51	22.5	518	0.8	\$213	\$164
ANTICONVULSANT	59,093	65	28.6	675	0.9	93	88
ULCER DRUGS	48,028	92	40.5	914	0.8	65	53
ANTIASTHMATIC	41,850	95	41.9	901	0.5	88	46
ANTIDEPRESSANTS	41,885	97	42.7	981	0.8	52	43
DERMATOLOGICAL	38,959	298	131.3	3,332	0.3	41	12
ANTIDIABETIC	38,520	78	34.4	757	0.9	54	51
HEMATOPOIETIC AGENTS	32,363	42	18.5	413	0.9	88	78
ANTIHYPERTENSIVE	29,167	78	34.4	805	0.9	41	36
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	28,441	22	9.7	232	0.9	141	123
Total	443,021	918		9,528	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

a. Table ND.10 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 619 beneficiaries who were in nursing facilities for part of their enrollment and their 5,176 benefit months were excluded from the analysis.

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

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

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

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

Nondual Beneficiaries

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

Beneficiary Characteristics	All Top 10 Drug Groups		ANTIPSYCHOTICS					ANTICONVULSANT				
	Number of Rx	Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	6,012	\$443,021	51	22.5	518	0.8	\$164	65	28.6	675	0.9	\$88
Female												
All Females	2,912	211,527	25	26.6	270	0.8	194	29	30.9	319	1.0	66
Female, Disabled												
All Ages	2,107	141,719	20	33.3	220	0.8	181	25	41.7	271	1.0	73
64 or younger	2,096	141,391	18	31.6	214	0.8	186	25	43.9	271	1.0	73
65-74	11	328	2	66.7	6	0.5	11	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
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles												
All Ages	805	69,808	5	14.7	50	0.8	249	4	11.8	48	0.9	24
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	139	18,517	2	50.0	24	0.3	7	0	0.0	0	0.0	0
75-84	345	36,640	2	18.2	24	1.3	504	2	18.2	24	0.6	18
85 and older	321	14,651	1	5.6	2	1.0	105	2	11.1	24	1.2	30
Male												
All Males	3,100	231,494	26	19.5	248	0.7	131	36	27.1	356	0.9	107
Male, Disabled												
All Ages	2,372	184,945	16	19.3	172	0.8	151	29	34.9	301	1.0	123
64 or younger	2,331	183,741	15	18.5	169	0.8	150	29	35.8	301	1.0	123
65-74	41	1,204	1	50.0	3	0.7	209	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
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles												
All Ages	728	46,549	10	20.0	76	0.7	85	7	14.0	55	0.5	20
64 or younger	5	266	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	109	8,145	2	40.0	10	0.6	49	2	40.0	15	1.0	51
75-84	104	7,259	2	50.0	24	0.3	36	0	0.0	0	0.0	0
85 and older	510	30,879	6	19.4	42	0.9	122	5	16.1	40	0.4	9
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 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

a. Table ND.10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 619 beneficiaries who were in nursing facilities for part of their enrollment and their 5,176 benefit months were excluded from the analysis.

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

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

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

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

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

Beneficiary Characteristics	ULCER DRUGS					ANTIASTHMATIC					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 \$
All	92	40.5	914	0.8	\$53	95	41.9	901	0.5	\$46	97	42.7	981	0.8	\$43
Female															
All Females	38	40.4	378	0.7	35	38	40.4	381	0.5	40	40	42.6	426	0.9	45
Female, Disabled															
All Ages	26	43.3	252	0.7	42	29	48.3	281	0.6	47	28	46.7	300	1.0	48
64 or younger	25	43.9	249	0.7	42	29	50.9	281	0.6	47	26	45.6	294	1.0	48
65-74	1	33.3	3	0.7	15	0	0.0	0	0.0	0	2	66.7	6	0.7	17
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	12	35.3	126	0.8	23	9	26.5	100	0.4	21	12	35.3	126	0.7	39
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	3	75.0	36	0.7	13	1	25.0	12	0.1	1	2	50.0	24	0.4	2
75-84	1	9.1	12	1.3	19	5	45.5	58	0.4	31	6	54.5	70	0.7	43
85 and older	8	44.4	78	0.7	28	3	16.7	30	0.3	10	4	22.2	32	0.8	58
Male															
All Males	54	40.6	536	0.9	65	57	42.9	520	0.5	51	57	42.9	555	0.8	41
Male, Disabled															
All Ages	40	48.2	390	0.9	82	44	53.0	408	0.6	59	35	42.2	367	0.8	43
64 or younger	38	46.9	381	0.9	83	40	49.4	390	0.6	61	35	43.2	367	0.8	43
65-74	2	100.0	9	0.8	16	4	200.0	18	0.4	15	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	14	28.0	146	0.7	20	13	26.0	112	0.3	24	22	44.0	188	0.8	36
64 or younger	0	0.0	0	0.0	0	1	10.0	1	1.0	170	0	0.0	0	0.0	0
65-74	2	40.0	22	0.2	32	1	20.0	5	1.2	178	2	40.0	17	0.7	54
75-84	2	50.0	24	0.7	12	2	50.0	24	0.2	13	2	50.0	24	0.9	37
85 and older	10	32.3	100	0.8	19	9	29.0	82	0.2	16	18	58.1	147	0.8	34
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

a. Table ND.10B includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 619 beneficiaries who were in nursing facilities for part of their enrollment and their 5,176 benefit months were excluded from the analysis.

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

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

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

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

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

Beneficiary Characteristics	DERMATOLOGICAL					ANTIDIABETIC					HEMATOPOIETIC AGENTS				
	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	298	131.3	3,332	0.3	\$12	78	34.4	757	0.9	\$51	42	18.5	413	0.9	\$78
Female															
All Females	125	133.0	1,480	0.3	12	41	43.6	430	1.0	53	21	22.3	223	0.9	106
Female, Disabled															
All Ages	86	143.3	1,021	0.3	12	33	55.0	354	1.0	59	11	18.3	105	1.0	6
64 or younger	86	150.9	1,021	0.3	12	32	56.1	351	1.0	59	10	17.5	102	1.1	7
65-74	0	0.0	0	0.0	0	1	33.3	3	0.3	35	1	33.3	3	0.3	2
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	39	114.7	459	0.3	11	8	23.5	76	0.8	23	10	29.4	118	0.8	194
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	4	100.0	48	0.3	22	4	100.0	48	0.7	14	2	50.0	24	1.0	591
75-84	18	163.6	216	0.3	14	3	27.3	16	1.1	35	5	45.5	58	0.7	147
85 and older	17	94.4	195	0.2	5	1	5.6	12	0.8	44	3	16.7	36	1.0	5
Male															
All Males	173	130.1	1,852	0.3	12	37	27.8	327	0.9	49	21	15.8	190	0.8	46
Male, Disabled															
All Ages	136	163.9	1,466	0.3	13	30	36.1	282	0.9	48	14	16.9	127	0.9	67
64 or younger	131	161.7	1,439	0.3	13	29	35.8	276	0.9	49	13	16.0	121	0.9	70
65-74	5	250.0	27	0.3	3	1	50.0	6	1.7	8	1	50.0	6	0.5	3
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	37	74.0	386	0.2	5	7	14.0	45	0.8	54	7	14.0	63	0.7	5
64 or younger	1	10.0	2	0.5	4	2	20.0	2	1.0	33	0	0.0	0	0.0	0
65-74	8	160.0	75	0.2	9	2	40.0	24	0.7	54	0	0.0	0	0.0	0
75-84	4	100.0	48	0.1	1	0	0.0	0	0.0	0	1	25.0	12	0.3	2
85 and older	24	77.4	261	0.2	5	3	9.7	19	1.0	56	6	19.4	51	0.8	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 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

a. Table ND.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 619 beneficiaries who were in nursing facilities for part of their enrollment and their 5,176 benefit months were excluded from the analysis.

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

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

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

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

TABLE ND.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, 2005

ANTIHYPERTENSIVE						MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL						
Beneficiary Characteristics	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
All	78	34.4	805	0.9	\$36	22	9.7	232	0.9	\$123	227	2,029
Female												
All Females	35	37.2	379	1.1	47	9	9.6	96	0.7	96	94	908
Female, Disabled												
All Ages	20	33.3	219	1.1	42	3	5.0	36	0.3	28	60	578
64 or younger	20	35.1	219	1.1	42	3	5.3	36	0.3	28	57	557
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	21
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	15	44.1	160	1.1	53	6	17.6	60	0.9	137	34	330
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	1
65-74	2	50.0	24	1.1	80	0	0.0	0	0.0	0	4	38
75-84	7	63.6	74	0.9	46	2	18.2	22	1.0	167	11	120
85 and older	6	33.3	62	1.3	51	4	22.2	38	0.8	119	18	171
Male												
All Males	43	32.3	426	0.7	27	13	9.8	136	1.0	141	133	1,121
Male, Disabled												
All Ages	32	38.6	320	0.7	28	1	1.2	2	0.5	21	83	745
64 or younger	31	38.3	314	0.7	28	1	1.2	2	0.5	21	81	736
65-74	1	50.0	6	0.7	3	0	0.0	0	0.0	0	2	9
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	11	22.0	106	0.8	25	12	24.0	134	1.0	143	50	376
64 or younger	1	10.0	1	1.0	23	0	0.0	0	0.0	0	10	11
65-74	3	60.0	36	0.7	28	2	40.0	17	0.8	85	5	45
75-84	1	25.0	12	1.0	5	2	50.0	24	1.4	199	4	48
85 and older	6	19.4	57	0.9	28	8	25.8	93	1.0	140	31	272
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 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

a. Table ND.10D includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 619 beneficiaries who were in nursing facilities for part of their enrollment and their 5,176 benefit months were excluded from the analysis.

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

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

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

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

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

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Total Number Part D Excluded Rx	Part D Excluded Rx \$ per Beneficiary	Total Part D Excluded Rx \$	\$ per Part D Excluded Rx	Part D Excluded Rx \$ as a Percentage of All Nondual Rx \$	Total Number of Beneficiaries
All	9,887	14.8	1.6	105,920	\$28	\$1,866,652	\$18	3.9	66,910
Age									
5 and younger	727	6.9	0.4	4,089	25	268,696	66	17.0	10,598
6-14	674	6.8	0.4	4,307	17	171,411	40	6.5	9,939
15-20	400	5.2	0.3	2,247	7	57,242	25	3.8	7,661
21-44	2,511	10.2	0.8	20,504	18	433,698	21	3.3	24,520
45-64	4,928	38.1	5.2	67,091	67	870,719	13	3.2	12,946
65-74	319	48.0	5.0	3,299	45	29,914	9	3.0	665
75-84	221	55.3	5.9	2,377	50	20,051	8	3.7	400
85 and older	107	59.1	11.1	2,006	82	14,921	7	5.7	181
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Basis of Eligibility^c									
Aged	610	52.0	6.1	7,163	51	60,123	8	3.5	1,174
Disabled	7,935	56.9	6.8	95,515	127	1,771,957	19	4.0	13,944
Adults	820	2.8	0.1	1,815	1	18,981	10	3.0	29,078
Children	500	2.2	0.1	1,174	1	12,307	10	2.6	22,672
Unknown	22	52.4	6.0	253	78	3,284	13	2.9	42
Gender									
Female	5,257	15.5	1.8	60,430	27	923,519	15	4.0	33,970
Male	4,630	14.1	1.4	45,490	29	943,133	21	3.8	32,940
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Race									
White	3,084	15.6	1.9	37,357	34	666,362	18	3.7	19,789
African American	179	13.0	1.2	1,599	15	19,939	12	2.7	1,374
Other/unknown	6,624	14.5	1.5	66,964	26	1,180,351	18	4.1	45,747
Use of Nursing Facilities^d									
Entire year	199	87.7	26.9	6,100	252	57,159	9	7.6	227
Part year	517	83.5	12.7	7,867	395	244,405	31	9.6	619
None	9,171	13.9	1.4	91,953	24	1,565,088	17	3.5	66,064
Maintenance Assistance Status									
Cash	7,281	24.1	2.8	85,808	46	1,400,288	16	3.6	30,231
Medically needy	112	44.8	8.1	2,013	87	21,729	11	5.6	250
Poverty related	1,723	13.5	1.2	15,835	33	420,554	27	5.7	12,717
Other/unknown	771	3.3	0.1	2,264	1	24,081	11	3.4	23,712

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

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

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

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

Beneficiary Characteristics	Number Rx per Benefit Month	Rx \$ per Benefit Month	\$ per Rx	Barbiturate \$ per Benefit Month	Benzodiazepine \$ per Benefit Month	Number of Benefit Months
All	0.4	\$8	\$18	\$0	\$3	244,539
Age						
5 and younger	0.2	11	66	0	9	24,315
6-14	0.2	6	40	0	3	28,061
15-20	0.1	3	25	0	1	21,031
21-44	0.3	6	21	0	2	78,160
45-64	0.8	11	13	0	4	82,316
65-74	0.6	5	9	0	0	5,593
75-84	0.7	6	8	0	0	3,579
85 and older	1.4	10	7	0	0	1,484
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	0.7	6	8	0	0	10,120
Disabled	0.7	13	19	0	5	140,077
Adults	0.0	0	10	0	0	52,759
Children	0.0	0	10	0	0	41,163
Unknown	0.6	8	13	0	3	420
Gender						
Female	0.5	8	15	0	3	120,822
Male	0.4	8	21	0	3	123,717
Unknown	0.0	0	0	0	0	0
Race						
White	0.5	9	18	0	5	75,083
African American	0.3	4	12	0	1	5,046
Other/unknown	0.4	7	18	0	2	164,410
Use of Nursing Facilities^d						
Entire year	3.0	28	9	1	5	2,029
Part year	1.5	47	31	0	4	5,176
None	0.4	7	17	0	3	237,334
Maintenance Assistance Status						
Cash	0.6	9	16	0	3	152,940
Medically needy	1.4	15	11	0	1	1,413
Poverty related	0.3	9	27	0	6	45,284
Other/unknown	0.1	1	11	0	0	44,902

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

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

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

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a Percentage of All Part D		Number Rx as a Percentage of All Part D	
				Excluded Rx \$	Total Number Rx.	\$ per Rx	Excluded Rx
All	15,532	\$120	\$1,866,652	100.0	105,920	\$18	100.0
Anorexia or weight loss/gain	7	182	1,272	0.1	25	51	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	4	94	376	0.0	23	16	0.0
Cough and cold medications	2,495	79	197,419	10.6	8,180	24	7.7
Vitamins and minerals	1,634	83	135,395	7.3	7,589	18	7.2
Non-prescription drugs	7,721	59	454,588	24.4	59,286	8	56.0
Barbiturates	215	94	20,220	1.1	2,232	9	2.1
Benzodiazepines	2,912	260	757,708	40.6	25,791	29	24.3
Other Part D Excl Rx Drugs	544	551	299,674	16.1	2,794	107	2.6

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

b. Includes OTC drugs as well as prescription drugs.

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

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

Nondual Beneficiaries

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

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
All	200,077	1,174	15,220	75,899	107,742	42	1,975,671	10,227	164,237	682,764	1,118,023	420
Age												
5 and younger	43,169	0	677	0	42,492	0	428,373	0	7,165	0	421,208	0
6-14	47,829	0	1,073	0	46,756	0	517,340	0	12,084	0	505,256	0
15-20	25,413	0	921	6,001	18,491	0	251,614	0	9,841	50,238	191,535	0
21-44	58,198	0	4,946	53,243	3	6	530,731	0	53,055	477,592	24	60
45-64	24,192	0	7,535	16,623	0	34	236,606	0	81,553	154,710	0	343
65-74	694	606	55	31	0	2	5,943	5,280	425	221	0	17
75-84	401	388	12	1	0	0	3,580	3,475	102	3	0	0
85 and older	181	180	1	0	0	0	1,484	1,472	12	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	105,772	705	7,577	44,772	52,676	42	1,056,318	6,377	82,395	421,252	545,874	420
Male	94,305	469	7,643	31,127	55,066	0	919,353	3,850	81,842	261,512	572,149	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	47,741	84	5,208	21,841	20,591	17	448,003	673	55,330	187,270	204,564	166
African American	3,339	6	305	1,439	1,589	0	30,726	54	3,140	12,027	15,505	0
Other/unknown	148,997	1,084	9,707	52,619	85,562	25	1,496,942	9,500	105,767	483,467	897,954	254
Use of Nursing Facilities^c												
Entire year	227	73	143	11	0	0	2,033	694	1,327	12	0	0
Part year	621	32	457	110	22	0	6,118	272	4,818	830	198	0
None	199,229	1,069	14,620	75,778	107,720	42	1,967,520	9,261	158,092	681,922	1,117,825	420
Maintenance Assistance Status												
Cash	99,300	500	10,899	30,091	57,810	0	1,041,482	4,671	121,611	302,944	612,256	0
Medically needy	251	79	151	19	2	0	1,477	561	887	27	2	0
Poverty related	39,604	595	2,381	0	36,586	42	394,731	4,995	24,137	0	365,179	420
Other/unknown	60,922	0	1,789	45,789	13,344	0	537,981	0	17,602	379,793	140,586	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	18,317	1,155	12,004	3,202	1,914	42	153,387	10,032	130,618	6,329	5,988	420
FFS part year, with Rx claims	5,640	16	1,225	3,223	1,176	0	52,932	160	13,804	27,647	11,321	0
FFS part year, no Rx claims	42,959	3	715	22,653	19,588	0	360,084	35	7,155	182,749	170,145	0
MC all year, with Rx claims	4,343	0	17	1,805	2,521	0	50,606	0	187	20,685	29,734	0
MC all year, no Rx claims	128,818	0	1,259	45,016	82,543	0	1,358,662	0	12,473	445,354	900,835	0

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

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

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

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

	Beneficiaries and Benefit Months in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
All	200,077	1,975,671	66,910	244,539	6	1,731,132
Fee-for-service (FFS) all year	18,317	153,387	18,317	153,321	0	66
FFS part year, with Rx claims	5,640	52,932	5,640	16,498	0	36,434
FFS part year, with no Rx claims	42,959	360,084	42,953	74,720	6	285,364
Managed care (MC) all year, with Rx claims	4,343	50,606	0	0	0	50,606
MC all year, with no Rx claims	128,818	1,358,662	0	0	0	1,358,662

Source: Data for this table are from the MAX 2005 file for Hawaii, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

MC = managed care; Rx = pharmacy benefit.

Nondual Beneficiaries