

# STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2001 HAWAII

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TABLE ND.2

CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a,b</sup>

## NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	No. of Benes							No. of Bene Mos						
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown		
<b>All</b>	<b>70,004</b>	<b>1,647</b>	<b>12,125</b>	<b>27,518</b>	<b>28,707</b>	<b>7</b>	<b>232,757</b>	<b>16,128</b>	<b>119,570</b>	<b>47,925</b>	<b>49,114</b>	<b>20</b>		
<b>Age</b>														
5 and younger	12,025	0	545	0	11,480	0	24,495	0	5,042	0	19,453	0		
6-14	13,393	0	856	0	12,537	0	30,315	0	8,829	0	21,486	0		
15-20	8,162	0	656	2,817	4,689	0	19,168	0	6,101	4,901	8,166	0		
21-44	23,999	0	4,140	19,858	1	0	74,312	0	40,345	33,958	9	0		
45-64	10,588	0	5,744	4,837	0	7	66,409	0	57,337	9,052	0	20		
65-74	1,170	1,010	154	6	0	0	11,439	9,817	1,608	14	0	0		
75-84	533	507	26	0	0	0	5,485	5,215	270	0	0	0		
85 and older	134	130	4	0	0	0	1,134	1,096	38	0	0	0		
Unknown	0	0	0	0	0	0		0	0	0	0	0		
<b>Gender</b>														
Female	36,651	1,076	5,836	15,529	14,203	7	119,588	10,644	58,169	26,624	24,131	20		
Male	33,353	571	6,289	11,989	14,504	0	113,169	5,484	61,401	21,301	24,983	0		
Unknown	0	0	0	0	0	0		0	0	0	0	0		
<b>Race</b>														
White	16,144	70	3,959	7,088	5,023	4	60,673	644	38,864	12,375	8,779	11		
African American	1,395	2	248	597	548	0	4,347	20	2,307	1,098	922	0		
Other/unknown	52,465	1,575	7,918	19,833	23,136	3	167,737	15,464	78,399	34,452	39,413	9		
<b>Use of Nursing Facilities<sup>c</sup></b>														
Entire year	218	48	164	6	0	0	2,039	419	1,612	8	0	0		
Part year	385	37	297	47	4	0	3,427	358	2,918	137	14	0		
None	69,401	1,562	11,664	27,465	28,703	7	227,291	15,351	115,040	47,780	49,100	20		
<b>Maintenance Assistance Status</b>														
Cash	26,800	1,064	9,667	6,895	9,174	0	136,637	10,997	100,266	11,004	14,370	0		
Medically needy	171	46	105	14	6	0	1,040	291	695	34	20	0		
Poverty-related	19,155	536	1,998	0	16,614	7	52,193	4,838	17,896	0	29,439	20		
Other/unknown	23,878	1	355	20,609	2,913	0	42,887	2	713	36,887	5,285	0		
<b>Managed Care Status</b>														
FFS all year	16,716	1,593	10,201	2,815	2,100	7	136,322	15,792	109,666	5,593	5,251	20		
FFS part year, with Rx claims	3,469	35	1,305	1,497	632	0	12,921	254	8,001	3,361	1,305	0		
FFS part year, no Rx claims	49,819	19	619	23,206	25,975	0	83,514	82	1,903	38,971	42,558	0		

Table ND2

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

- 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 = Center for Medicare and Medicaid Services; FFS = fee-for-service pharmacy benefit; MAX = Medicaid Analytic Extract; Rx = pharmacy benefit.

TABLE ND.3  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	% with at Least One Rx	Mean No. of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Services	Rx \$ as % of All Services	No. of Benes
All	19.3 %	5.6	\$372	\$66	\$2,788	13.3 %	70,004
<b>Age</b>							
5 and younger	6.2	0.7	50	71	2,171	2.3	12,025
6-14	6.8	0.8	69	87	1,106	6.3	13,393
15-20	8.0	0.8	77	97	1,569	4.9	8,162
21-44	17.5	4.3	378	89	2,844	13.3	23,999
45-64	52.4	21.2	1,228	58	5,982	20.5	10,588
65-74	80.3	23.2	1,062	46	5,125	20.7	1,170
75-84	82.6	21.1	891	42	4,436	20.1	533
85 and older	69.4	16.7	705	42	11,451	6.2	134
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>							
Aged	79.8	20.8	922	44	5,046	18.3	1,647
Disabled	82.7	28.8	1,992	69	9,939	20.0	12,125
Adults	5.6	0.2	11	45	1,472	0.8	27,518
Children	2.2	0.1	2	36	900	0.2	28,707
Unknown	57.1	4.4	158	36	2,031	7.8	7
<b>Gender</b>							
Female	19.1	6.0	344	57	2,686	12.8	36,651
Male	19.6	5.1	403	78	2,901	13.9	33,353
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Race</b>							
White	24.8	8.5	630	75	3,200	19.7	16,144
African American	15.7	5.0	317	64	2,169	14.6	1,395
Other/unknown	17.8	4.7	294	62	2,678	11.0	52,465
<b>Use of Nursing Facilities<sup>d</sup></b>							
Entire year	91.7	41.4	2,044	49	71,277	2.9	218
Part year	95.3	52.1	3,418	66	47,095	7.3	385
None	18.7	5.2	350	67	2,327	15.0	69,401
<b>Maintenance Assistance Status</b>							
Cash	35.6	12.1	799	66	4,102	19.5	26,800
Medically needy	59.1	20.3	1,396	69	16,533	8.4	171
Poverty related	12.3	2.9	212	72	2,449	8.7	19,155
Other/unknown	6.4	0.3	14	44	1,488	0.9	23,878

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

- 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. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
  - d. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.4  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:					Mean \$, All Services	Benes	Bene Mos	
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less				More than 10
All	1.7	\$112	13.3 %	80.7 %	7.9 %	3.2 %	5.2 %	2.5 %	0.6 %	\$839	70,004	232,757
<b>Age</b>												
5 and younger	0.3	25	2.3	93.8	4.1	1.0	0.9	0.2	0.0	1,066	12,025	24,495
6-14	0.4	31	6.3	93.2	4.9	0.9	0.8	0.1	0.0	489	13,393	30,315
15-20	0.3	33	4.9	92.0	5.6	1.2	1.1	0.1	0.0	668	8,162	19,168
21-44	1.4	122	13.3	82.5	7.8	3.1	4.4	1.8	0.4	918	23,999	74,312
45-64	3.4	196	20.5	47.6	13.7	8.0	17.3	10.7	2.7	954	10,588	66,409
65-74	2.4	109	20.7	19.7	30.3	17.2	24.3	7.5	1.0	524	1,170	11,439
75-84	2.1	87	20.1	17.4	35.1	16.3	24.8	6.0	0.4	431	533	5,485
85 and older	2.0	83	6.2	30.6	25.4	12.7	23.9	6.7	0.7	1,353	134	1,134
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>												
Aged	2.1	94	18.3	20.2	32.3	16.8	24.2	6.0	0.6	515	1,647	16,128
Disabled	2.9	202	20.0	17.3	29.5	12.7	24.2	13.2	3.2	1,008	12,125	119,570
Adults	0.1	6	0.8	94.4	3.3	1.2	0.9	0.2	0.0	845	27,518	47,925
Children	0.0	1	0.2	97.8	1.7	0.3	0.1	0.0	0.0	526	28,707	49,114
Unknown	1.6	55	7.8	42.9	28.6	0.0	28.6	0.0	0.0	711	7	20
<b>Gender</b>												
Female	1.8	105	12.8	80.9	7.3	3.1	5.2	2.7	0.7	823	36,651	119,588
Male	1.5	119	13.9	80.4	8.5	3.3	5.1	2.3	0.4	855	33,353	113,169
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Race</b>												
White	2.2	168	19.7	75.2	9.0	3.7	6.8	4.1	1.2	852	16,144	60,673
African American	1.6	102	14.6	84.3	6.0	2.4	4.4	1.8	1.1	696	1,395	4,347
Other/unknown	1.5	92	11.0	82.2	7.6	3.1	4.7	2.0	0.4	838	52,465	167,737
<b>Use of Nursing Facilities<sup>d</sup></b>												
Entire year	4.4	219	2.9	8.3	14.2	9.2	36.2	24.8	7.3	7,621	218	2,039
Part year	5.9	384	7.3	4.7	10.9	9.6	31.2	31.4	12.2	5,291	385	3,427
None	1.6	107	15.0	81.3	7.8	3.1	4.9	2.3	0.5	711	69,401	227,291
<b>Maintenance Assistance Status</b>												
Cash	2.4	157	19.5	64.4	13.2	5.6	10.2	5.3	1.3	805	26,800	136,637
Medically needy	3.3	230	8.4	40.9	15.8	11.1	17.0	11.1	4.1	2,718	171	1,040
Poverty related	1.1	78	8.7	87.7	5.5	2.1	3.2	1.3	0.2	899	19,155	52,193
Other/unknown	0.2	8	0.9	93.6	3.8	1.3	1.1	0.2	0.0	828	23,878	42,887

Table ND4

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

- 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. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
  - d. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.



TABLE ND.5  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	All Rx		Patented Brand-Name Drugs		Off-Patent Brand-Name Drugs		Generic Drugs	
	No. of Rx	Rx \$	No. of Rx	Rx \$	No. of Rx	Rx \$	No. of Rx	Rx \$
<b>All</b>	<b>1.7</b>	<b>\$112</b>	<b>0.7</b>	<b>\$86</b>	<b>0.1</b>	<b>\$6</b>	<b>0.9</b>	<b>\$20</b>
		\$ per Rx		\$ per Rx		\$ per Rx		\$ per Rx
<b>Age</b>								
5 and younger	0.3	25	0.1	20	0.0	1	0.2	4
6-14	0.4	31	0.1	21	0.0	1	0.2	9
15-20	0.3	33	0.1	25	0.0	1	0.2	7
21-44	1.4	122	0.6	98	0.1	6	0.7	18
45-64	3.4	196	1.4	145	0.2	13	1.8	38
65-74	2.4	109	1.2	85	0.1	5	1.0	19
75-84	2.1	87	1.0	67	0.1	3	0.9	17
85 and older	2.0	83	0.8	59	0.2	6	1.0	18
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Basis of Eligibility<sup>d</sup></b>								
Aged	2.1	94	1.1	74	0.1	4	0.9	17
Disabled	2.9	202	1.2	154	0.2	12	1.6	36
Adults	0.1	6	0.0	4	0.0	1	0.1	1
Children	0.0	1	0.0	1	0.0	0	0.0	0
Unknown	1.6	55	0.6	44	0.1	1	0.8	9
<b>Gender</b>								
Female	1.8	105	0.8	78	0.1	7	1.0	21
Male	1.5	119	0.6	93	0.1	6	0.8	19
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Race</b>								
White	2.2	168	0.9	129	0.1	11	1.2	28
African American	1.6	102	0.7	81	0.1	5	0.8	16
Other/unknown	1.5	92	0.6	70	0.1	5	0.8	17
<b>Use of Nursing Facilities<sup>e</sup></b>								
Entire year	4.4	219	1.6	145	0.5	22	2.3	49
Part year	5.9	384	2.3	292	0.5	26	3.0	66
None	1.6	107	0.7	82	0.1	6	0.8	19
<b>Maintenance Assistance Status</b>								
Cash	2.4	157	1.0	119	0.1	9	1.3	28
Medically needy	3.3	230	1.2	172	0.3	16	1.8	42
Poverty related	1.1	78	0.5	61	0.1	4	0.5	13
Other/unknown	0.2	8	0.1	5	0.0	1	0.1	2

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

- 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, 1.0 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- e. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

TABLE ND.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo 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 No. of Rx	Total Rx \$	No.	As % of All Benes	No. of Bene Mos
Anti-infective Agents	0.4	0.2	0.0	0.2	\$30	\$26	\$0	\$3	\$84	\$169	\$68	\$16	27,104	\$2,282,102	7,706	11.0 %	77,272
Biologics	0.2	0.1	0.0	0.0	121	57	3	62	746	493	940	1,394	798	595,484	443	0.6	4,909
Antineoplastic Agents	0.6	0.3	0.1	0.2	159	121	21	16	258	471	185	66	1,996	515,911	331	0.5	3,247
Endocrine/Metabolic Drugs	0.8	0.5	0.1	0.3	44	37	2	5	53	79	27	18	39,682	2,119,323	4,725	6.7	48,097
Cardiovascular Agents	1.3	0.7	0.1	0.5	53	38	2	12	41	58	27	22	68,172	2,792,981	5,212	7.4	52,882
Respiratory Agents	0.6	0.2	0.0	0.4	23	16	0	7	37	66	34	18	36,552	1,353,544	5,677	8.1	58,712
Gastrointestinal Agents	0.5	0.1	0.0	0.3	26	20	1	5	56	175	90	16	15,609	874,803	3,244	4.6	34,085
Genitourinary Agents	0.3	0.2	0.0	0.1	14	12	1	2	47	64	46	19	3,215	150,920	957	1.4	10,424
CNS Drugs	1.2	0.5	0.1	0.6	110	85	7	19	92	157	119	31	73,794	6,761,802	6,072	8.7	61,347
Stimulants/Anti-obesity/Anorexia	0.5	0.2	0.0	0.3	28	12	3	14	55	75	77	43	1,462	80,607	282	0.4	2,875
Miscellaneous Psychological/Neurological Agents	0.4	0.3	0.0	0.1	36	32	0	3	83	95	40	38	699	58,257	153	0.2	1,636
Analgesics and Anesthetics	0.8	0.2	0.0	0.6	45	31	4	10	59	188	126	17	51,075	3,032,540	6,834	9.8	66,926
Neuromuscular Agents	0.9	0.4	0.1	0.4	55	40	6	9	59	107	45	21	36,542	2,155,471	3,803	5.4	39,390
Nutritional Products	0.4	0.0	0.1	0.3	7	1	3	4	20	50	32	13	5,905	115,641	1,627	2.3	15,727
Hematological Agents	0.6	0.2	0.1	0.3	187	178	2	7	294	736	24	22	7,478	2,197,091	1,185	1.7	11,758
Topical Products	0.4	0.1	0.0	0.2	11	7	0	4	32	56	38	18	20,268	641,653	5,343	7.6	56,712
Miscellaneous Products	0.4	0.2	0.1	0.2	74	56	12	7	189	339	211	39	1,533	289,942	384	0.5	3,896
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	6	0	0	0	33	0	0	0	631	20,575	319	0.5	3,193
<b>TOTAL NO. OF RX AND RX \$</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	392,515	26,038,647	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.6 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 therapeutic category during 2001. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. For information about these therapeutic categories, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Hawaii, 1.0 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.7  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Top 10 Drug Groups	Users					Among Users		
	Total Medicaid Rx \$	No. As % of All Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo		
ANTIPSYCHOTICS	\$4,460,948	3,242	4.6 %	34,669	0.7	\$177	\$129	
ANALGESICS - Narcotic	2,284,024	6,608	9.4	65,965	0.5	71	35	
ANTICONVULSANT	1,878,904	3,122	4.5	32,864	0.7	78	57	
MISC. HEMATOLOGICAL	1,706,865	400	0.6	4,179	0.5	789	408	
ANTIDEPRESSANTS	1,671,764	4,372	6.2	45,030	0.6	66	37	
ANTI-DIABETIC	1,252,295	3,135	4.5	32,632	0.6	63	38	
ANTIVIRAL	1,238,172	832	1.2	8,929	0.4	322	139	
ASTHMATIC	1,053,617	5,219	7.5	54,785	0.4	47	19	
ANTIHYPERLIPIDEMIC	1,048,809	2,194	3.1	23,355	0.6	78	45	
ANTIHYPERTENSIVE	805,777	3,484	5.0	36,170	0.6	40	22	
Total	17,401,175	32,608		338,578	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

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

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

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

TABLE ND.7A

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED  
AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BOE, AND AGE<sup>a,b,c</sup>  
NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANALGESICS - Narcotic			
	No. of Rx	Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>188,651</b>	<b>\$17,401,175</b>	<b>3,242</b>	<b>4.6 %</b>	<b>34,669</b>	<b>0.7</b>	<b>\$129</b>	<b>6,608</b>	<b>9.4 %</b>	<b>65,965</b>	<b>0.5</b>	<b>\$35</b>
<b>Female</b>	101,878	7,792,890	1,566	4.3	16,992	0.7	113	3,517	9.6	36,483	0.5	29
<b>Disabled</b>	91,199	7,171,335	1,480	25.4	16,324	0.7	115	3,060	52.4	33,298	0.5	30
5 and younger	1,004	59,714	0	0.0	0	0.0	0	9	3.8	90	0.2	1
6-14	1,290	89,748	17	5.7	166	0.6	84	20	6.7	221	0.1	1
15-20	1,051	76,859	23	8.8	258	0.7	96	42	16.1	451	0.1	1
21-44	26,028	2,386,498	678	34.6	7,281	0.7	115	1,053	53.8	11,456	0.4	30
45-64	60,217	4,453,416	754	25.4	8,523	0.7	116	1,896	63.8	20,623	0.5	32
65-74	1,529	100,529	8	8.3	96	1.1	137	37	38.5	421	0.3	17
75-84	79	4,563	0	0.0	0	0.0	0	3	25.0	36	0.1	3
85 and older	1	8	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	10,679	621,555	86	0.3	668	0.5	71	457	1.5	3,185	0.3	15
5 and younger	62	2,153	0	0.0	0	0.0	0	1	0.0	3	0.3	2
6-14	113	10,036	7	0.1	49	0.6	70	6	0.1	24	0.3	2
15-20	100	6,140	6	0.1	35	0.6	99	23	0.5	46	0.6	6
21-44	737	42,149	25	0.2	112	0.6	66	147	1.3	405	0.7	35
45-64	839	57,638	12	0.5	69	0.4	104	59	2.4	253	0.7	65
65-74	5,844	337,768	27	4.0	304	0.6	75	150	22.1	1,678	0.2	7
75-84	2,567	145,886	6	1.9	72	0.5	37	60	19.1	680	0.2	3
85 and older	417	19,785	3	3.5	27	0.1	8	11	12.9	96	0.5	9
<b>Male</b>	86,773	9,608,285	1,676	5.0	17,677	0.8	144	3,091	9.3	29,482	0.5	42
<b>Disabled</b>	80,647	9,270,308	1,569	24.9	17,228	0.8	145	2,589	41.2	27,368	0.5	43
5 and younger	1,388	112,581	1	0.3	3	0.3	7	12	3.9	139	0.1	1
6-14	2,356	363,809	62	11.2	664	0.5	72	55	9.9	611	0.1	1
15-20	1,732	342,705	70	17.7	693	0.6	114	49	12.4	548	0.2	3
21-44	26,785	4,361,298	828	38.0	9,145	0.8	160	755	34.6	7,950	0.5	35
45-64	47,332	4,033,951	604	21.8	6,675	0.8	136	1,692	61.0	17,823	0.6	50
65-74	901	48,208	4	6.9	48	0.5	49	25	43.1	288	0.6	17
75-84	67	3,253	0	0.0	0	0.0	0	1	7.1	9	0.1	1
85 and older	86	4,503	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	6,126	337,977	107	0.4	449	0.6	75	502	1.9	2,114	0.4	20
5 and younger	85	2,524	0	0.0	0	0.0	0	2	0.0	10	0.2	1
6-14	111	3,571	0	0.0	0	0.0	0	8	0.1	64	0.1	2
15-20	127	5,177	6	0.2	12	1.1	102	37	1.2	108	0.5	4
21-44	835	42,429	64	0.7	140	0.6	77	237	2.7	521	0.7	29
45-64	792	51,579	16	0.7	59	0.4	26	112	4.6	311	0.7	49
65-74	2,626	150,336	11	3.3	125	0.6	101	72	21.4	778	0.2	8
75-84	1,335	70,845	8	4.1	89	0.6	82	23	11.9	219	0.4	13
85 and older	215	11,516	2	4.4	24	0.1	1	11	24.4	103	0.2	15
<b>Unknown</b>	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table ND7A

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

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

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

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

TABLE ND.7B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	ANTICONVULSANT					MISC. HEMATOLOGICAL					ANTIDEPRESSANTS				
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx
<b>All</b>	<b>3,122</b>	<b>4.5 %</b>	<b>32,864</b>	<b>\$57</b>	<b>0.7</b>	<b>400</b>	<b>0.6 %</b>	<b>4,179</b>	<b>\$408</b>	<b>0.5</b>	<b>4,372</b>	<b>6.2 %</b>	<b>45,030</b>	<b>\$37</b>	<b>0.6</b>
<b>Female</b>	1,585	4.3	16,845	53	0.7	228	0.6	2,423	46	0.5	2,567	7.0	26,843	37	0.6
<b>Disabled</b>	1,475	25.3	16,132	54	0.7	167	2.9	1,777	43	0.5	2,323	39.8	25,177	38	0.6
5 and younger	20	8.4	229	28	0.7	0	0.0	0	0	0.0	0	0.0	0	0	0.0
6-14	50	16.7	561	46	0.8	1	0.3	12	5	0.5	11	3.7	95	32	0.6
15-20	40	15.3	432	47	0.8	0	0.0	0	0	0.0	30	11.5	313	0.5	29
21-44	607	31.0	6,602	62	0.8	24	1.2	242	37	0.4	774	39.5	8,364	37	0.5
45-64	747	25.2	8,192	49	0.7	137	4.6	1,463	42	0.5	1,487	50.1	16,166	40	0.6
65-74	11	11.5	116	49	0.8	3	3.1	36	119	0.5	18	18.8	213	37	0.6
75-84	0	0.0	0	0	0.0	2	16.7	24	73	0.9	2	16.7	24	1	0.1
85 and older	0	0.0	0	0	0.0	0	0.0	0	0	0.0	1	100.0	2	0.5	4
<b>Other Eligibles</b>	110	0.4	713	33	0.6	61	0.2	646	54	0.6	244	0.8	1,666	24	0.4
5 and younger	1	0.0	2	8	0.5	0	0.0	0	0	0.0	0	0.0	0	0	0.0
6-14	8	0.1	41	116	1.0	0	0.0	0	0	0.0	2	0.0	24	0.3	25
15-20	4	0.1	23	34	0.5	0	0.0	0	0	0.0	8	0.2	15	0.6	30
21-44	36	0.3	130	50	0.7	0	0.0	0	0	0.0	82	0.7	257	0.5	30
45-64	22	0.9	90	21	0.4	6	0.2	23	44	0.4	47	1.9	226	0.5	28
65-74	26	3.8	280	27	0.6	31	4.6	338	45	0.5	63	9.3	688	0.4	25
75-84	9	2.9	102	15	0.6	21	6.7	249	62	0.7	30	9.6	340	0.3	15
85 and older	4	4.7	45	6	0.2	3	3.5	36	84	0.7	12	14.1	116	0.5	17
<b>Male</b>	1,537	4.6	16,019	61	0.8	172	0.5	1,756	909	0.5	1,805	5.4	18,187	37	0.6
<b>Disabled</b>	1,436	22.8	15,562	62	0.8	134	2.1	1,410	1,122	0.6	1,653	26.3	17,423	37	0.6
5 and younger	35	11.4	372	45	0.7	1	0.3	12	3,910	1.7	1	0.3	7	6	0.1
6-14	83	14.9	887	108	0.8	4	0.7	45	3,684	0.6	58	10.4	565	27	0.5
15-20	86	21.8	904	53	0.7	2	0.5	24	7,792	0.7	47	11.9	427	0.5	36
21-44	616	28.2	6,763	71	0.8	14	0.6	126	8,945	1.4	564	25.9	5,990	0.6	36
45-64	613	22.1	6,600	50	0.7	105	3.8	1,107	44	0.5	972	35.0	10,327	0.6	39
65-74	3	5.2	36	16	0.4	7	12.1	84	73	0.6	9	15.5	83	0.8	31
75-84	0	0.0	0	0	0.0	1	7.1	12	8	0.1	2	14.3	24	0.1	9
85 and older	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0
<b>Other Eligibles</b>	101	0.4	457	31	0.5	38	0.1	346	41	0.5	152	0.6	764	21	0.5
5 and younger	2	0.0	6	12	0.3	0	0.0	0	0	0.0	0	0.0	0	0	0.0
6-14	3	0.0	20	22	0.4	1	0.0	10	34	0.2	2	0.0	2	1.0	79
15-20	13	0.4	50	26	0.4	0	0.0	0	0	0.0	8	0.3	24	0.6	49
21-44	44	0.5	124	30	0.5	4	0.0	7	56	0.6	67	0.8	190	0.6	24
45-64	21	0.9	82	28	0.5	3	0.1	15	34	0.4	33	1.4	117	0.7	30
65-74	16	4.8	161	33	0.7	15	4.5	164	47	0.5	23	6.8	234	12	0.3
75-84	2	1.0	14	59	0.6	11	5.7	119	37	0.4	12	6.2	133	0.5	23
85 and older	0	0.0	0	0	0.0	4	8.9	31	28	0.3	7	15.6	64	0.3	17
<b>Unknown</b>	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0

Table ND7B

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

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

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

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



TABLE ND.7C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	ANTIDIABETIC				ANTIVIRAL				ANTI-ASTHMATIC						
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>3,135</b>	<b>4.5 %</b>	<b>32,632</b>	<b>0.6</b>	<b>\$38</b>	<b>832</b>	<b>1.2 %</b>	<b>8,929</b>	<b>0.4</b>	<b>\$139</b>	<b>5,219</b>	<b>7.5 %</b>	<b>54,785</b>	<b>0.4</b>	<b>\$19</b>
<b>Female</b>	1,897	5.2	19,971	0.6	39	376	1.0	4,066	0.3	85	2,990	8.2	31,839	0.4	19
<b>Disabled</b>	1,497	25.7	16,343	0.6	40	341	5.8	3,807	0.3	89	2,620	44.9	28,989	0.4	20
5 and younger	1	0.4	12	0.1	6	8	3.4	96	0.4	79	197	83.1	2,128	0.4	21
6-14	5	1.7	53	0.9	57	23	7.7	254	0.5	101	91	30.3	987	0.3	16
15-20	2	0.8	24	0.4	27	16	6.1	169	0.2	87	57	21.8	609	0.3	10
21-44	232	11.8	2,537	0.5	36	142	7.2	1,614	0.4	113	672	34.3	7,537	0.3	15
45-64	1,208	40.7	13,168	0.6	41	150	5.1	1,650	0.3	67	1,553	52.3	17,157	0.4	22
65-74	49	51.0	549	0.7	37	2	2.1	24	0.1	8	46	47.9	523	0.4	24
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	33.3	48	0.3	8
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	400	1.3	3,628	0.6	33	35	0.1	259	0.2	15	370	1.2	2,850	0.3	17
5 and younger	0	0.0	0	0.0	0	1	0.0	1	1.0	33	44	0.8	153	0.4	14
6-14	2	0.0	2	2.0	111	2	0.0	4	0.5	26	17	0.3	62	0.4	14
15-20	1	0.0	1	1.0	25	1	0.0	1	1.0	129	13	0.3	42	0.8	25
21-44	29	0.3	83	0.5	22	7	0.1	16	0.5	23	56	0.5	171	0.4	13
45-64	76	3.1	322	0.5	34	4	0.2	9	0.4	19	40	1.6	207	0.4	17
65-74	206	30.3	2,270	0.6	34	12	1.8	135	0.2	8	115	16.9	1,264	0.3	17
75-84	78	24.8	871	0.6	32	7	2.2	81	0.2	23	70	22.3	811	0.3	15
85 and older	8	9.4	79	0.7	30	1	1.2	12	0.1	12	15	17.6	140	0.5	35
<b>Male</b>	1,238	3.7	12,661	0.6	38	456	1.4	4,863	0.5	184	2,229	6.7	22,946	0.4	19
<b>Disabled</b>	1,039	16.5	11,170	0.6	39	426	6.8	4,645	0.5	191	1,871	29.8	20,247	0.4	19
5 and younger	2	0.6	24	1.5	85	7	2.3	72	0.2	10	258	83.8	2,784	0.4	16
6-14	7	1.3	65	0.9	33	5	0.9	53	0.1	13	208	37.4	2,324	0.3	14
15-20	4	1.0	47	0.7	49	1	0.3	12	0.1	6	56	14.2	609	0.3	11
21-44	238	10.9	2,561	0.6	35	233	10.7	2,562	0.5	203	379	17.4	4,160	0.4	15
45-64	765	27.6	8,203	0.6	40	180	6.5	1,946	0.5	187	934	33.7	9,944	0.5	23
65-74	22	37.9	258	0.7	42	0	0.0	0	0.0	0	25	43.1	294	0.5	21
75-84	1	7.1	12	1.1	1	0	0.0	0	0.0	0	6	42.9	72	0.1	5
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	5	166.7	60	0.7	35
<b>Other Eligibles</b>	199	0.7	1,491	0.6	32	30	0.1	218	0.2	39	358	1.3	2,699	0.5	21
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	53	0.9	156	0.5	16
6-14	1	0.0	1	2.0	73	4	0.1	15	0.3	12	37	0.6	118	0.7	19
15-20	1	0.0	1	2.0	92	2	0.1	17	0.1	5	13	0.4	65	0.3	8
21-44	30	0.3	70	0.8	31	5	0.1	23	0.2	6	40	0.5	162	0.4	13
45-64	53	2.2	218	0.7	53	8	0.3	32	0.6	185	30	1.2	151	0.5	20
65-74	87	25.9	923	0.5	29	6	1.8	72	0.2	27	101	30.1	1,095	0.4	23
75-84	26	13.5	269	0.6	26	4	2.1	47	0.1	6	70	36.3	785	0.5	22
85 and older	1	2.2	9	0.1	8	1	2.2	12	0.1	2	14	31.1	167	0.4	24
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table ND7C  
 Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

TABLE ND.7D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY, BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	ANTIHYPERTENSIVE				ANTIHYPERLIPIDEMIC				Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Users	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Bene Mos among Users	No. of Bene Mos
	No. of Users	3.1 %	23,355	0.6	\$45	3,484	5.0 %	36,170										
<b>All</b>	<b>2,194</b>	<b>3.1 %</b>	<b>23,355</b>	<b>0.6</b>	<b>\$45</b>	<b>3,484</b>	<b>5.0 %</b>	<b>36,170</b>	<b>0.6</b>	<b>\$22</b>	<b>70,004</b>	<b>232,757</b>						
<b>Female</b>	1,293	3.5	14,020	0.6	45	1,870	5.1	19,884	0.6	22	36,651	119,588						
<b>Disabled</b>	953	16.3	10,537	0.6	46	1,357	23.3	14,759	0.6	22	5,836	58,169						
5 and younger	0	0.0	0	0.0	0	7	3.0	71	0.4	3	237	2,201						
6-14	1	0.3	12	0.6	32	14	4.7	149	0.7	13	300	3,093						
15-20	0	0.0	0	0.0	0	10	3.8	104	0.4	11	261	2,340						
21-44	120	6.1	1,364	0.6	41	223	11.4	2,413	0.5	17	1,959	19,125						
45-64	794	26.7	8,728	0.6	47	1,055	35.5	11,500	0.6	24	2,970	30,265						
65-74	35	36.5	397	0.6	47	44	45.8	474	0.5	23	96	1,023						
75-84	3	25.0	36	0.6	53	4	33.3	48	0.3	9	12	120						
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	2						
<b>Other Eligibles</b>	340	1.1	3,483	0.6	41	513	1.7	5,125	0.5	22	30,815	61,419						
5 and younger	0	0.0	0	0.0	0	1	0.0	12	0.1	1	5,560	9,389						
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	6,151	10,445						
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4,378	7,541						
21-44	5	0.0	14	0.4	26	25	0.2	84	0.5	18	11,213	18,779						
45-64	35	1.4	153	0.4	30	57	2.3	259	0.5	21	2,434	4,613						
65-74	209	30.7	2,288	0.6	40	291	42.8	3,191	0.5	23	680	6,578						
75-84	88	28.0	995	0.6	47	119	37.9	1,361	0.5	23	314	3,370						
85 and older	3	3.5	33	0.4	38	20	23.5	218	0.6	22	85	704						
<b>Male</b>	901	2.7	9,335	0.6	45	1,614	4.8	16,286	0.6	22	33,353	113,169						
<b>Disabled</b>	753	12.0	8,037	0.6	46	1,313	20.9	13,686	0.6	23	6,289	61,401						
5 and younger	0	0.0	0	0.0	0	18	5.8	196	0.3	3	308	2,841						
6-14	0	0.0	0	0.0	0	42	7.6	459	0.5	9	556	5,736						
15-20	2	0.5	24	0.2	14	18	4.6	202	0.5	13	395	3,761						
21-44	157	7.2	1,681	0.5	38	287	13.2	2,918	0.6	22	2,181	21,220						
45-64	573	20.7	6,080	0.6	48	913	32.9	9,511	0.6	24	2,774	27,072						
65-74	15	25.9	180	0.5	49	26	44.8	292	0.5	20	58	585						
75-84	4	28.6	48	0.5	37	5	35.7	60	0.5	14	14	150						
85 and older	2	66.7	24	0.5	31	4	133.3	48	0.7	35	3	36						
<b>Other Eligibles</b>	148	0.5	1,298	0.5	40	301	1.1	2,600	0.5	20	27,064	51,768						
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	5,920	10,064						
6-14	0	0.0	0	0.0	0	1	0.0	12	0.3	3	6,386	11,041						
15-20	0	0.0	0	0.0	0	2	0.1	22	0.3	17	3,128	5,526						
21-44	16	0.2	27	0.6	47	42	0.5	122	0.5	18	8,646	15,188						
45-64	24	1.0	103	0.6	48	47	2.0	192	0.6	16	2,410	4,459						
65-74	75	22.3	813	0.5	39	134	39.9	1,453	0.5	20	336	3,253						
75-84	29	15.0	324	0.5	40	62	32.1	687	0.5	22	193	1,845						
85 and older	4	8.9	31	0.5	36	13	28.9	112	0.6	24	45	392						
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0						

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

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

TABLE ND.8  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
<b>All</b>	<b>\$219</b>	<b>4.4</b>	<b>218</b>	<b>2,039</b>
<b>Age</b>				
0-64	230	4.6	163	1,566
65-74	197	3.4	17	168
75-84	214	5.1	13	112
85 and older	146	3.5	25	193
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	223	4.6	97	923
Male	215	4.3	121	1,116
Unknown	0	0.0	0	0
<b>Race</b>				
White	200	4.7	49	469
African American	127	3.1	1	12
Other/unknown	225	4.4	168	1,558
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	162	3.8	48	419
Disabled	233	4.6	164	1,612
Adults	390	4.9	6	8
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2001 Medicaid enrollment. A total of 385 beneficiaries who were in nursing facilities for part of their enrollment and their 3,427 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

TABLE ND.9  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d, e</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total # of Rx	Total Rx \$	No.	As % of All-Year NF Residents	No. of Bene Mos						
	Patented			Off-Patent								Generic					
	Total	Brand-Name	Off-Patent	Total	Brand-Name	Off-Patent											
Anti-infective Agents	0.3	0.2	0.0	0.1	\$21	\$18	\$0	\$2	\$64	\$102	\$29	\$15	392	\$24,896	119	54.6 %	1,207
Biologicals	0.1	0.1	0.0	0.1	67	65	0	1	504	942	0	18	19	9,582	13	6.0	144
Antineoplastic Agents	0.7	0.1	0.2	0.5	60	10	24	26	86	106	157	58	88	7,548	14	6.4	125
Endocrine/Metabolic Drugs	1.0	0.6	0.2	0.2	35	30	3	2	37	54	16	11	575	21,237	62	28.4	600
Cardiovascular Agents	1.4	0.5	0.1	0.8	43	25	3	15	31	50	34	19	1,341	41,896	104	47.7	966
Respiratory Agents	0.6	0.3	0.0	0.3	32	20	0	12	55	79	15	39	423	23,304	71	32.6	718
Gastrointestinal Agents	0.9	0.2	0.0	0.8	31	14	0	17	33	80	14	22	814	26,661	92	42.2	869
Genitourinary Agents	0.7	0.1	0.1	0.5	25	6	4	15	36	52	71	28	204	7,404	27	12.4	291
CNS Drugs	1.3	0.6	0.1	0.6	88	68	6	14	69	122	79	22	1,606	110,576	125	57.3	1,262
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	0.9	0.9	0.0	0.0	89	89	0	0	94	94	0	0	36	3,397	4	1.8	38
Analgesics and Anesthetics	0.6	0.1	0.1	0.4	15	10	1	4	27	79	13	11	371	10,106	75	34.4	671
Neuromuscular Agents	1.4	0.6	0.5	0.4	84	48	23	13	58	86	48	30	1,453	83,831	96	44.0	1,003
Nutritional Products	0.8	0.0	0.2	0.6	14	0	4	10	17	16	24	16	395	6,871	54	24.8	477
Hematological Agents	1.1	0.3	0.1	0.8	107	96	1	10	96	341	16	13	399	38,438	41	18.8	360
Topical Products	0.5	0.2	0.0	0.3	16	9	1	6	32	53	43	20	737	23,323	133	61.0	1,425
Miscellaneous Products	0.1	0.0	0.0	0.1	2	1	0	1	18	39	0	11	49	865	42	19.3	394
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	19	0	0	0	46	0	0	0	123	5,675	32	14.7	303
<b>TOTAL NO. OF RX AND RX \$</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	9,025	445,610	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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 2001. A total of 385 beneficiaries who were in nursing facilities for part of their enrollment and their 3,427 benefit months were excluded from the analysis.

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

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

d. For information about these therapeutic categories, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003). In Hawaii, 1.0 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

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

TABLE ND.10  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY TOP-10 DRUG GROUP<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Top 10 Drug Groups in Nursing Facilities	Users				Among Users		
	Total Medicaid Rx \$	No. of Users	As % of All-Year NF Residents	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ANTICONVULSANT	\$68,947	96	44.0 %	1,035	1.1	\$62	\$67
HEMATOPOIETIC AGENTS	27,545	33	15.1	272	0.8	120	101
ANTIPSYCHOTICS	64,793	56	25.7	605	0.7	148	107
ANTIDEPRESSANTS	28,815	62	28.4	680	0.8	55	42
ANTIASTHMATIC	21,769	64	29.4	614	0.5	65	35
ULCER DRUGS	17,875	68	31.2	655	0.6	44	27
DERMATOLOGICAL	21,447	256	117.4	2,819	0.3	30	8
MINERALS & ELECTROLYTES	16,856	98	45.0	879	0.8	25	19
ANTIHYPERTENSIVE	14,348	52	23.9	550	0.8	32	26
ANTIIDIABETIC	13,811	45	20.6	416	0.7	45	33
Total	296,206	830		8,525	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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 2001. A total of 385 beneficiaries who were in nursing facilities for part of their enrollment and their 3,427 benefit months were excluded from the analysis.

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

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

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

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



TABLE 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, BOE, AND AGE<sup>a, b, c, d</sup> NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTICONVULSANT					HEMATOPOIETIC AGENTS				
	No. of Rx	Rx.\$	Users as %			Mean Rx.\$	No. of Users	Residents	NF	No. of Bene Mos among Users	Mean No. of Rx	Users as %			Mean No. of Rx
			No. of Rx	Rx.\$	No. of Bene Mos among Users							No. of Users	Residents	NF	
<b>All</b>	<b>5,200</b>	<b>\$296,206</b>	<b>96</b>	<b>44.0 %</b>	<b>1,035</b>	<b>1.1</b>	<b>\$67</b>	<b>33</b>	<b>15.1 %</b>	<b>272</b>	<b>0.8</b>	<b>\$101</b>			
<b>Female</b>	2,536	134,408	45	46.4	506	1.1	53	17	17.5	171	0.8	118			
<b>Disabled</b>	1,992	109,742	37	52.9	413	1.1	59	14	20.0	156	0.8	129			
64 or younger	1,938	104,860	36	55.4	410	1.1	59	11	16.9	120	0.8	130			
65-74	54	4,882	1	25.0	3	0.3	41	3	75.0	36	1.0	125			
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			
<b>Other Eligibles</b>	544	24,666	8	29.6	93	0.9	27	3	11.1	15	0.5	3			
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	166	9,382	4	66.7	48	0.9	29	0	0.0	0	0.0	0			
75-84	171	6,557	3	60.0	36	1.1	27	1	20.0	12	0.4	2			
85 and older	207	8,727	1	6.3	9	0.4	16	2	12.5	3	0.7	4			
<b>Male</b>	2,664	161,798	51	42.1	529	1.1	80	16	13.2	101	0.9	74			
<b>Disabled</b>	2,266	139,851	47	50.0	494	1.1	83	14	14.9	90	0.9	82			
64 or younger	2,167	134,150	46	50.0	482	1.1	85	14	15.2	90	0.9	82			
65-74	99	5,701	1	50.0	12	0.9	24	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			
<b>Other Eligibles</b>	398	21,947	4	14.8	35	1.1	34	2	7.4	11	0.8	4			
64 or younger	5	50	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	95	4,056	3	60.0	33	1.1	35	0	0.0	0	0.0	0			
75-84	186	10,796	1	14.3	2	1.0	27	1	14.3	2	1.0	6			
85 and older	112	7,045	0	0.0	0	0.0	0	1	11.1	9	0.8	4			
<b>Unknown</b>	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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 2001. A total of 385 beneficiaries who were in nursing facilities for part of their enrollment and their 3,427 benefit months were excluded from the analysis.

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

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

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

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

TABLE 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, BOE, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	ANTI-PSYCHOTICS						ANTI-DEPRESSANTS						ANTI-ASTHMATIC					
	Users as %			Users as %			Users as %			Users as %			Users as %			Users as %		
	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx
<b>All</b>	<b>56</b>	<b>25.7 %</b>	<b>\$107</b>	<b>62</b>	<b>28.4 %</b>	<b>\$42</b>	<b>64</b>	<b>29.4 %</b>	<b>\$42</b>	<b>64</b>	<b>29.4 %</b>	<b>64</b>	<b>29.4 %</b>	<b>614</b>	<b>0.5</b>	<b>\$36</b>		
<b>Female</b>	20	20.6	106	29	29.9	49	32	33.0	49	325	0.8	32	33.0	328	0.6	36		
<b>Disabled</b>	15	21.4	102	24	34.3	53	17	24.3	53	275	0.8	17	24.3	174	0.5	24		
64 or younger	15	23.1	102	23	35.4	55	16	24.6	55	263	0.8	16	24.6	171	0.5	25		
65-74	0	0.0	0	1	25.0	5	1	25.0	5	12	0.2	1	25.0	3	0.3	4		
75-84	0	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	0		
<b>Other Eligibles</b>	5	18.5	118	5	18.5	29	15	55.6	29	50	0.9	15	55.6	154	0.6	48		
64 or younger	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0	0.0	0		
65-74	2	33.3	228	1	16.7	29	12	0.8	29	12	0.8	0	0.0	0	0.0	0		
75-84	2	40.0	23	2	40.0	12	14	0.6	12	14	0.6	8	160.0	86	0.6	39		
85 and older	1	6.3	4	2	12.5	39	7	43.8	39	24	1.1	7	43.8	68	0.7	60		
<b>Male</b>	36	29.8	108	33	27.3	36	355	0.7	36	355	0.7	32	26.4	286	0.5	35		
<b>Disabled</b>	31	33.0	111	27	28.7	39	295	0.7	39	295	0.7	29	30.9	250	0.5	30		
64 or younger	28	30.4	116	23	25.0	40	247	0.7	40	247	0.7	29	31.5	250	0.5	30		
65-74	3	150.0	65	4	200.0	37	48	0.0	37	48	0.7	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	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	0		
<b>Other Eligibles</b>	5	18.5	90	6	22.2	21	60	0.7	21	60	0.7	3	11.1	36	0.8	72		
64 or younger	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0	0.0	0		
65-74	1	20.0	41	1	20.0	10	12	0.3	10	12	0.3	0	0.0	0	0.0	0		
75-84	3	42.9	137	2	28.6	8	24	0.9	8	24	0.9	0	0.0	0	0.0	0		
85 and older	1	11.1	1	3	33.3	39	24	0.6	39	24	0.6	3	33.3	36	0.8	72		
<b>Unknown</b>	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0	0.0	0		

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

- 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 2001. A total of 385 beneficiaries who were in nursing facilities for part of their enrollment and their 3,427 benefit months were excluded from the analysis.
  - b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
  - c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
  - d. The top 10 drug groups were determined based on total 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE 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, BOE, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	ULCER DRUGS					DERMATOLOGICAL					MINERALS & ELECTROLYTES				
	Users as %					Users as %					Users as %				
	No. of Users	Residents	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Residents	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Residents	No. of Bene among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>68</b>	<b>31.2 %</b>	<b>655</b>	<b>0.6</b>	<b>\$27</b>	<b>256</b>	<b>117.4 %</b>	<b>2,819</b>	<b>0.3</b>	<b>\$8</b>	<b>98</b>	<b>45.0 %</b>	<b>879</b>	<b>0.8</b>	<b>\$19</b>
<b>Female</b>	28	28.9	259	0.6	21	118	121.6	1,290	0.2	6	47	48.5	436	0.9	19
<b>Disabled</b>	21	30.0	202	0.5	23	86	122.9	969	0.2	6	44	62.9	409	0.8	20
64 or younger	21	32.3	202	0.5	23	84	129.2	945	0.2	6	42	64.6	394	0.8	20
65-74	0	0.0	0	0.0	0	2	50.0	24	0.2	3	2	50.0	15	0.5	7
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
<b>Other Eligibles</b>	7	25.9	57	0.7	13	32	118.5	321	0.2	9	3	11.1	27	1.1	11
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	1	16.7	12	0.9	22	9	150.0	102	0.3	7	1	16.7	12	0.5	6
75-84	1	20.0	2	0.5	4	5	100.0	60	0.1	3	1	20.0	12	1.1	12
85 and older	5	31.3	43	0.7	11	18	112.5	159	0.3	12	1	6.3	3	4.0	31
<b>Male</b>	40	33.1	396	0.7	32	138	114.0	1,529	0.3	9	51	42.1	443	0.7	19
<b>Disabled</b>	33	35.1	322	0.6	27	115	122.3	1,285	0.3	8	41	43.6	350	0.7	22
64 or younger	31	33.7	298	0.6	25	114	123.9	1,273	0.3	8	41	44.6	350	0.7	22
65-74	2	100.0	24	0.9	46	1	50.0	12	0.7	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
<b>Other Eligibles</b>	7	25.9	74	0.8	52	23	85.2	244	0.3	12	10	37.0	93	0.5	8
64 or younger	0	0.0	0	0.0	0	2	33.3	4	0.5	4	2	33.3	3	1.0	12
65-74	1	20.0	12	1.1	60	4	80.0	48	0.2	1	0	0.0	0	0.0	0
75-84	5	71.4	50	0.8	56	8	114.3	93	0.3	5	6	85.7	69	0.4	5
85 and older	1	11.1	12	0.7	29	9	100.0	99	0.3	25	2	22.2	21	0.8	17
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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 2001. A total of 385 beneficiaries who were in nursing facilities for part of their enrollment and their 3,427 benefit months were excluded from the analysis.

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

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

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

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

TABLE 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, BOE, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTIDIABETIC					Mean Rx \$	All-Year NF Residents	Bene Mos among All-Year NF Residents
	Users as %		No. of Bene		Mean No. of Rx	Users as %		No. of Bene		Mean No. of Rx			
	No. of Users	Residents	NF Residents	All-Year NF Residents		No. of Users	Residents	NF Residents	All-Year NF Residents				
<b>All</b>	<b>52</b>	<b>23.9 %</b>	<b>550</b>	<b>0.8</b>	<b>\$26</b>	<b>45</b>	<b>20.6 %</b>	<b>416</b>	<b>0.7</b>	<b>\$33</b>	<b>218</b>	<b>2,039</b>	
<b>Female</b>	28	28.9	300	0.8	25	24	24.7	221	0.8	36	97	923	
<b>Disabled</b>	20	28.6	215	0.8	23	20	28.6	184	0.8	40	70	696	
64 or younger	20	30.8	215	0.8	23	19	29.2	172	0.9	43	65	666	
65-74	0	0.0	0	0.0	0	1	25.0	12	0.1	1	4	28	
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	2	
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	
<b>Other Eligibles</b>	8	29.6	85	0.9	32	4	14.8	37	0.5	16	27	227	
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	
65-74	1	16.7	12	1.0	91	0	0.0	0	0.0	0	6	69	
75-84	3	60.0	36	0.8	20	2	40.0	24	0.6	19	5	50	
85 and older	4	25.0	37	1.0	25	2	12.5	13	0.4	10	16	108	
<b>Male</b>	24	19.8	250	0.8	27	21	17.4	195	0.7	30	121	1,116	
<b>Disabled</b>	20	21.3	205	0.8	28	13	13.8	119	0.7	25	94	916	
64 or younger	20	21.7	205	0.8	28	13	14.1	119	0.7	25	92	892	
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	
<b>Other Eligibles</b>	4	14.8	45	0.9	22	8	29.6	76	0.7	37	27	200	
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	6	8	
65-74	2	40.0	24	0.7	9	2	40.0	24	0.7	54	5	47	
75-84	2	28.6	21	0.7	23	6	85.7	52	0.7	29	7	60	
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	9	85	
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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 2001. A total of 385 beneficiaries who were in nursing facilities for part of their enrollment and their 3,427 benefit months were excluded from the analysis.

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

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

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

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

TABLE ND.11  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS  
 BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 HAWAII, 2001

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx	No. of Part D Excl Rx per Bene	Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx \$ as % of All Rx \$	Total No. of Benes	
									1.0
<b>All</b>	<b>9,104</b>	<b>13.0 %</b>	<b>1.0</b>	<b>73,251</b>	<b>\$20</b>	<b>\$1,372,669</b>	<b>\$19</b>	<b>5.3 %</b>	<b>70,004</b>
<b>Age</b>									
5 and younger	562	4.7	0.3	3,046	6	66,240	22	11.0	12,025
6-14	588	4.4	0.2	3,073	18	247,075	80	26.6	13,393
15-20	301	3.7	0.1	1,200	9	76,764	64	12.2	8,162
21-44	2,413	10.1	0.7	16,362	14	325,174	20	3.6	23,999
45-64	4,066	38.4	3.8	40,396	54	570,651	14	4.4	10,588
65-74	741	63.3	4.8	5,661	48	55,963	10	4.5	1,170
75-84	347	65.1	5.0	2,640	43	23,060	9	4.9	533
85 and older	86	64.2	6.5	873	58	7,742	9	8.2	134
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>									
Aged	1,043	63.3	4.7	7,784	44	72,178	9	4.8	1,647
Disabled	7,288	60.1	5.3	63,916	105	1,278,124	20	5.3	12,125
Adults	486	1.8	0.0	1,054	1	15,091	14	4.9	27,518
Children	285	1.0	0.0	491	0	7,224	15	11.5	28,707
Unknown	2	28.6	0.9	6	7	52	9	4.7	7
<b>Gender</b>									
Female	5,019	13.7	1.2	42,328	19	697,752	16	5.5	36,651
Male	4,085	12.2	0.9	30,923	20	674,917	22	5.0	33,353
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Race</b>									
White	2,561	15.9	1.5	23,939	27	441,668	18	4.3	16,144
African American	129	9.2	0.7	1,009	9	12,694	13	2.9	1,395
Other/unknown	6,414	12.2	0.9	48,303	18	918,307	19	6.0	52,465
<b>Use of Nursing Facilities<sup>d</sup></b>									
Entire year	203	93.1	22.7	4,938	311	67,895	14	15.2	218
Part year	354	91.9	12.7	4,896	147	56,610	12	4.3	385
None	8,547	12.3	0.9	63,417	18	1,248,164	20	5.1	69,401
<b>Maintenance Assistance Status</b>									
Cash	6,883	25.7	2.2	59,676	39	1,053,195	18	4.9	26,800
Medically needy	83	48.5	6.0	1,020	63	10,738	11	4.5	171
Poverty related	1,632	8.5	0.6	11,335	15	292,152	26	7.2	19,155
Other/unknown	506	2.1	0.1	1,220	1	16,584	14	5.1	23,878

Table ND11

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

TABLE ND.12  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS PER BENEFIT MONTH  
 BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 HAWAII, 2001

Beneficiary Characteristics	No. Rx per Bene Mo.	Rx \$ per Bene Mo.	\$ per Rx	Barbiturate \$ per Bene Mo.	Benzodiazepine \$ per Bene Mo.	No. of Bene Mos
All	0.3	\$6	\$19	\$0	\$2	232,757
<b>Age</b>						
5 and younger	0.1	3	22	0	1	24,495
6-14	0.1	8	80	0	2	30,315
15-20	0.1	4	64	0	0	19,168
21-44	0.2	4	20	0	2	74,312
45-64	0.6	9	14	0	3	66,409
65-74	0.5	5	10	0	0	11,439
75-84	0.5	4	9	0	0	5,485
85 and older	0.8	7	9	0	0	1,134
Unknown	0.0	0	0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	0.5	4	9	0	0	16,128
Disabled	0.5	11	20	0	3	119,570
Adults	0.0	0	14	0	0	47,925
Children	0.0	0	15	0	0	49,114
Unknown	0.3	3	9	0	0	20
<b>Gender</b>						
Female	0.4	6	16	0	2	119,588
Male	0.3	6	22	0	2	113,169
Unknown	0.0	0	0	0	0	0
<b>Race</b>						
White	0.4	7	18	0	3	60,673
African American	0.2	3	13	0	1	4,347
Other/unknown	0.3	5	19	0	1	167,737
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	2.4	33	14	1	5	2,039
Part year	1.4	17	12	0	3	3,427
None	0.3	5	20	0	2	227,291
<b>Maintenance Assistance Status</b>						
Cash	0.4	8	18	0	3	136,637
Medically needy	1.0	10	11	0	3	1,040
Poverty related	0.2	6	26	0	1	52,193
Other/unknown	0.0	0	14	0	0	42,887

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

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



TABLE ND.13  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG NONDUALS<sup>a,b,c</sup>  
 HAWAII, 2001

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
<b>All</b>	<b>14,632</b>	<b>\$94</b>	<b>\$1,372,669</b>	<b>100.0 %</b>	<b>73,251</b>	<b>\$19</b>	<b>100.0 %</b>
Anorexia or weight loss/gain	89	83	7,392	0.5	187	40	0.3
Fertility drugs	14	28	393	0.0	14	28	0.0
Drugs for cosmetic purposes	28	473	13,241	1.0	82	161	0.1
Cough and cold medications	2,724	50	136,340	9.9	6,939	20	9.5
Vitamins and minerals	1,436	78	112,518	8.2	5,462	21	7.5
Non-prescription drugs	6,846	45	307,883	22.4	38,842	8	53.0
Barbiturates	243	74	18,016	1.3	2,127	8	2.9
Benzodiazepines	2,429	173	420,230	30.6	16,542	25	22.6
Other Part D Excl Rx Drugs	823	433	356,656	26.0	3,056	117	4.2

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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 2001. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2001. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table ND11.

b. Includes OTC drugs as well as prescription drugs.

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

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

APPENDIX TABLE A.1

CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY<sup>a, b</sup>  
NONDUAL BENEFICIARIES, HAWAII, 2001

Beneficiary Characteristics	No. of Beneficiaries					No. of Beneficiaries with Pharmacy Benefit Coverage					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
<b>All</b>	<b>167,247</b>	<b>1,669</b>	<b>14,086</b>	<b>61,852</b>	<b>89,633</b>	<b>1,586,764</b>	<b>16,451</b>	<b>148,366</b>	<b>537,646</b>	<b>884,281</b>	<b>20</b>
<b>Age</b>											
5 and younger	35,228	0	547	0	34,681	0	0	5,463	0	325,877	0
6-14	41,604	0	856	0	40,748	0	0	9,498	0	420,164	0
15-20	19,665	0	682	4,784	14,199	0	0	6,993	39,335	138,200	0
21-44	50,110	0	5,358	44,747	5	0	0	55,602	385,817	40	0
45-64	18,772	0	6,457	12,308	0	7	0	68,868	112,391	0	20
65-74	1,193	1,024	156	13	0	0	11,860	1,634	103	0	0
75-84	540	514	26	0	0	0	5,501	270	0	0	0
85 and older	135	131	4	0	0	0	1,097	38	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>											
Female	90,212	1,087	7,104	38,027	43,987	7	10,877	75,257	345,806	433,809	20
Male	77,035	582	6,982	23,825	45,646	0	5,574	73,109	191,840	450,472	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Race</b>											
White	34,135	70	4,556	15,030	14,475	4	646	48,095	129,340	141,670	11
African American	2,746	2	266	1,111	1,367	0	24	2,747	8,602	12,698	0
Other/unknown	130,366	1,597	9,264	45,711	73,791	3	15,781	97,524	399,704	729,913	9
<b>Use of Nursing Facilities<sup>c</sup></b>											
Entire year	222	50	166	6	0	0	430	1,622	8	0	0
Part year	390	38	301	47	4	0	360	3,125	342	39	0
None	166,635	1,581	13,619	61,799	89,629	7	15,661	143,619	537,296	884,242	20
<b>Maintenance Assistance Status</b>											
Cash	68,097	1,064	9,926	19,653	37,454	0	11,132	109,478	188,825	386,747	0
Medically needy	173	46	107	14	6	0	291	741	34	24	0
Poverty related	43,098	537	2,014	0	40,540	7	4,976	19,730	0	376,755	20
Other/unknown	55,879	22	2,039	42,185	11,633	0	52	18,417	348,787	120,755	0
<b>Managed Care Status</b>											
FFS all year	16,716	1,593	10,201	2,815	2,100	7	15,795	109,726	5,641	5,290	20
FFS part year, with Rx claims	3,478	35	1,306	1,499	638	0	403	14,438	12,412	6,053	0
FFS part year, no Rx claims	49,989	19	621	23,246	26,103	0	201	5,572	184,641	229,846	0
MC all year, with Rx claims	406	4	236	100	66	0	24	2,678	875	737	0
MC all year, no Rx claims	96,605	17	1,719	34,177	60,692	0	26	15,944	334,043	642,273	0
Unknown	53	1	3	15	34	0	2	8	34	82	0

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

APPENDIX TABLE A.2  
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS<sup>a</sup>  
 NONDUAL BENEFICIARIES, HAWAII, 2001

	Bene Mos in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos
<b>All</b>	<b>167,247</b>	<b>1,586,764</b>	<b>70,004</b>	<b>232,757</b>	<b>179</b>	<b>1,354,007</b>
FFS all year	16,716	136,472	16,716	136,322	0	150
FFS part year, with Rx claims	3,478	33,306	3,469	12,921	9	20,385
FFS part year, with no Rx claims	49,989	420,260	49,819	83,514	170	336,746
MC all year, with Rx claims	406	4,314	0	0	0	4,314
MC all year, with no Rx claims	96,605	992,286	0	0	0	992,286
Unknown	53	126	0	0	0	126

Source: Data for this table are from the MAX 2001 file for Hawaii, released by CMS in 07/2005. This table was produced on 09/19/2006.

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

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