

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2001 RHODE ISLAND

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TABLE D.2
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	No. of Benes						No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	26,109	13,173	12,838	94	4	0	285,163	138,049	146,770	299	45	0
Age												
5 and younger	0	0	0	0	0	0		0	0	0	0	0
6-14	3	0	3	0	0	0	36	0	36	0	0	0
15-20	33	0	30	0	3	0	387	0	354	0	33	0
21-44	4,293	3	4,236	53	1	0	48,476	26	48,278	160	12	0
45-64	5,251	6	5,217	28	0	0	59,548	63	59,400	85	0	0
65-74	5,935	3,506	2,418	11	0	0	65,424	37,341	28,031	52	0	0
75-84	5,920	5,171	747	2	0	0	63,653	55,113	8,538	2	0	0
85 and older	4,674	4,487	187	0	0	0	47,639	45,506	2,133	0	0	0
Unknown	0	0	0	0	0	0		0	0	0	0	0
Gender												
Female	17,412	10,186	7,171	54	1	0	190,054	107,543	82,325	174	12	0
Male	8,697	2,987	5,667	40	3	0	95,109	30,506	64,445	125	33	0
Unknown	0	0	0	0	0	0		0	0	0	0	0
Race												
White	18,575	9,058	9,470	45	2	0	204,968	95,881	108,916	150	21	0
African American	1,347	403	930	14	0	0	14,967	4,304	10,609	54	0	0
Other/unknown	6,187	3,712	2,438	35	2	0	65,228	37,864	27,245	95	24	0
Use of Nursing Facilities^c												
Entire year	4,983	3,716	1,267	0	0	0	55,672	40,673	14,999	0	0	0
Part year	2,610	2,121	489	0	0	0	23,701	18,500	5,201	0	0	0
None	18,516	7,336	11,082	94	4	0	205,790	78,876	126,570	299	45	0
Maintenance Assistance Status												
Cash	14,048	4,862	9,181	5	0	0	160,583	54,287	106,277	19	0	0
Medically needy	291	200	91	0	0	0	3,113	2,082	1,031	0	0	0
Poverty-related	128	73	51	4	0	0	1,352	779	543	30	0	0
Other/unknown	11,642	8,038	3,515	85	4	0	120,115	80,901	38,919	250	45	0
Dual Medicare Status^d												
Full dual, all year	25,746	12,932	12,719	91	4	0	281,253	135,460	145,469	279	45	0
Full dual, part year	363	241	119	3	0	0	3,910	2,589	1,301	20	0	0
Managed Care Status												
FFS all year	26,011	13,172	12,827	9	3	0	284,894	138,048	146,727	83	36	0
FFS part year, with Rx claims	54	1	8	44	1	0	173	1	28	135	9	0
FFS part year, no Rx claims	44	0	3	41	0	0	96	0	15	81	0	0

Table D2

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

- a. Table D.2 includes the beneficiaries represented by Cell G 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.
- d. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefits during all months of Medicaid enrollment in 2001. The "Full dual, part year" group contains beneficiaries who had such benefits for some, but not all, months of their enrollment. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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 D.3
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 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	89.5 %	42.3	\$2,336	\$55	\$18,153	12.9 %	26,109
Age							
5 and younger	0.0	0.0	0	0	0	0.0	0
6-14	100.0	35.7	2,978	84	4,217	70.6	3
15-20	87.9	29.1	2,079	71	25,802	8.1	33
21-44	85.6	35.3	2,787	79	18,595	15.0	4,293
45-64	91.0	49.6	3,208	65	21,706	14.8	5,251
65-74	87.8	39.9	2,025	51	11,794	17.2	5,935
75-84	90.0	42.7	1,992	47	16,880	11.8	5,920
85 and older	93.2	43.0	1,773	41	23,399	7.6	4,674
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^c							
Aged	89.5	40.4	1,838	46	17,664	10.4	13,173
Disabled	89.9	44.4	2,860	64	18,752	15.2	12,838
Adults	52.1	7.1	415	59	2,300	18.1	94
Children	75.0	56.8	4,938	87	81,465	6.1	4
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	91.9	45.7	2,335	51	17,135	13.6	17,412
Male	84.8	35.5	2,338	66	20,193	11.6	8,697
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	91.0	46.4	2,571	55	21,445	12.0	18,575
African American	87.6	37.7	2,204	58	9,084	24.3	1,347
Other/unknown	85.6	30.8	1,657	54	10,244	16.2	6,187
Use of Nursing Facilities^d							
Entire year	93.0	55.3	2,647	48	60,633	4.4	4,983
Part year	94.4	45.2	2,144	47	23,315	9.2	2,610
None	87.9	38.3	2,279	59	5,994	38.0	18,516
Maintenance Assistance Status							
Cash	89.2	39.7	2,303	58	11,666	19.7	14,048
Medically needy	91.4	52.7	2,866	54	30,262	9.5	291
Poverty related	71.9	12.6	697	55	1,656	42.1	128
Other/unknown	90.0	45.5	2,380	52	25,860	9.2	11,642

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

- a. Table D.3 includes beneficiaries represented by Cell G 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 D.4
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 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	3.9	\$214	12.9 %	10.5 %	18.4 %	13.1 %	32.3 %	21.4 %	4.3 %	\$1,662	26,109	285,163
Age												
5 and younger	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
6-14	3.0	248	70.6	0.0	0.0	33.3	66.7	0.0	0.0	351	3	36
15-20	2.5	177	8.1	12.1	36.4	6.1	30.3	12.1	3.0	2,200	33	387
21-44	3.1	247	15.0	14.4	26.5	13.1	27.5	14.9	3.7	1,647	4,293	48,476
45-64	4.4	283	14.8	9.0	16.5	11.7	32.0	24.4	6.5	1,914	5,251	59,548
65-74	3.6	184	17.2	12.2	19.9	14.2	30.6	19.1	4.1	1,070	5,935	65,424
75-84	4.0	185	11.8	10.0	16.1	13.2	33.5	23.1	4.2	1,570	5,920	63,653
85 and older	4.2	174	7.6	6.8	13.9	13.2	37.7	25.2	3.1	2,296	4,674	47,639
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility^c												
Aged	3.9	175	10.4	10.5	16.8	13.6	33.6	22.0	3.5	1,686	13,173	138,049
Disabled	3.9	250	15.2	10.1	20.0	12.6	31.1	21.0	5.2	1,640	12,838	146,770
Adults	2.2	131	18.1	47.9	21.3	6.4	12.8	9.6	2.1	723	94	299
Children	5.0	439	6.1	25.0	0.0	25.0	0.0	25.0	25.0	7,241	4	45
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender												
Female	4.2	214	13.6	8.1	16.1	13.3	33.9	23.8	4.8	1,570	17,412	190,054
Male	3.2	214	11.6	15.2	23.0	12.6	29.2	16.8	3.3	1,847	8,697	95,109
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	4.2	233	12.0	9.0	16.0	12.2	33.4	24.2	5.2	1,944	18,575	204,968
African American	3.4	198	24.3	12.4	21.5	14.7	29.8	18.3	3.3	818	1,347	14,967
Other/unknown	2.9	157	16.2	14.4	24.9	15.3	29.5	14.0	2.0	972	6,187	65,228
use of nursing Facilities^d												
Entire year	5.0	237	4.4	7.0	7.5	10.1	36.4	32.6	6.3	5,427	4,983	55,672
Part year	5.0	236	9.2	5.6	10.2	11.5	37.2	29.9	5.6	2,568	2,610	23,701
None	3.4	205	38.0	12.1	22.5	14.1	30.5	17.2	3.6	539	18,516	205,790
Maintenance Assistance Status												
Cash	3.5	202	19.7	10.8	22.4	14.0	31.1	18.1	3.6	1,021	14,048	160,583
Medically needy	4.9	268	9.5	8.6	8.9	10.3	37.1	27.8	7.2	2,829	291	3,113
Poverty related	1.2	66	42.1	28.1	43.8	13.3	11.7	3.1	0.0	157	128	1,352
Other/unknown	4.4	231	9.2	10.0	13.5	12.1	33.9	25.5	5.2	2,506	11,642	120,115

Table D4

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

- a. Table D.4 includes the beneficiaries represented by Cell G 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 D.5
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx
All	3.9	\$214	\$55	1.8	\$166	\$91	0.2	\$14	\$59	1.8	\$34	\$19
Age												
5 and younger	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
6-14	3.0	248	84	1.9	208	110	0.1	2	17	1.0	38	39
15-20	2.5	177	71	1.2	154	124	0.1	4	34	1.1	20	18
21-44	3.1	247	79	1.5	194	126	0.2	18	94	1.4	35	25
45-64	4.4	283	65	2.2	222	102	0.2	19	78	1.9	42	22
65-74	3.6	184	51	1.8	144	79	0.2	11	58	1.6	29	18
75-84	4.0	185	47	1.8	142	78	0.3	12	45	1.9	31	17
85 and older	4.2	174	41	1.7	129	76	0.3	13	37	2.1	32	15
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	3.9	175	46	1.7	134	77	0.3	11	43	1.8	30	16
Disabled	3.9	250	64	1.9	195	102	0.2	17	76	1.7	38	22
Adults	2.2	131	59	1.1	103	94	0.2	13	74	1.0	13	14
Children	5.0	439	87	3.0	398	131	0.2	6	40	1.8	35	19
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Gender												
Female	4.2	214	51	2.0	165	84	0.3	15	54	1.9	34	18
Male	3.2	214	66	1.5	167	108	0.2	14	73	1.5	33	22
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	4.2	233	55	2.0	179	91	0.3	16	60	2.0	37	19
African American	3.4	198	58	1.6	156	96	0.2	14	69	1.6	29	19
Other/unknown	2.9	157	54	1.5	125	86	0.2	8	51	1.3	23	18
Use of Nursing Facilities^e												
Entire year	5.0	237	48	2.1	181	85	0.4	17	43	2.4	40	16
Part year	5.0	236	47	2.1	181	85	0.4	16	43	2.5	39	16
None	3.4	205	59	1.7	160	93	0.2	14	71	1.5	31	20
Maintenance Assistance Status												
Cash	3.5	202	58	1.7	157	92	0.2	13	69	1.6	31	20
Medically needy	4.9	268	54	2.2	203	91	0.4	22	56	2.3	42	19
Poverty related	1.2	66	55	0.6	55	90	0.1	3	57	0.5	8	14
Other/unknown	4.4	231	52	2.0	178	90	0.3	16	50	2.1	37	18

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

- a. Table D.5 includes the beneficiaries represented by Cell G 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 Rhode Island, 0.4 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all combined. For information about this classification method, see Wolters Kluwer Health, 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 D.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total No. of Rx			Total Rx \$			Users				
	Total	Patented		Total	Patented		Total	Off-Patent	Brand-Name	Generic	Total	Off-Patent	Brand-Name	Generic	No. Dual Benes	As % of Benes	No. of Bene Mos
		Off-Patent	Brand-Name		Off-Patent	Brand-Name											
Anti-infective Agents	0.3	0.2	0.0	0.1	\$24	\$22	\$0	\$1	\$78	\$12	46,484	\$3,608,833	13,471	51.6 %	152,549		
Biologics	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0.0	0		
Antineoplastic Agents	0.5	0.3	0.1	0.1	99	70	19	10	183	208	4,503	825,153	791	3.0	8,358		
Endocrine/Metabolic Drugs	0.8	0.5	0.1	0.3	34	29	1	3	40	64	98,064	3,971,009	10,392	39.8	116,968		
Cardiovascular Agents	1.5	0.6	0.1	0.8	54	37	3	14	37	61	262,961	9,657,170	15,935	61.0	177,447		
Respiratory Agents	0.8	0.5	0.0	0.2	37	31	1	5	46	59	82,993	3,806,042	9,133	35.0	104,004		
Gastrointestinal Agents	0.7	0.4	0.0	0.3	59	50	2	6	82	125	83,102	6,790,417	10,347	39.6	115,751		
Genitourinary Agents	0.5	0.3	0.0	0.1	22	21	0	2	50	61	16,958	843,326	3,325	12.7	37,501		
CNS Drugs	1.3	0.6	0.1	0.6	103	76	11	17	79	125	211,903	16,662,085	14,447	55.3	161,367		
Stimulants/Anti-obesity/Anorexia	0.4	0.2	0.1	0.2	31	19	5	7	69	126	907	62,193	179	0.7	2,020		
Miscellaneous Psychological/Neurological Agents	0.6	0.6	0.0	0.0	72	72	0	1	117	124	5,927	692,027	885	3.4	9,576		
Analgesics and Anesthetics	0.7	0.3	0.0	0.4	35	28	2	5	51	100	95,285	4,852,569	12,304	47.1	138,621		
Neuromuscular Agents	1.0	0.4	0.1	0.5	58	46	3	9	59	111	78,672	4,665,773	7,096	27.2	80,646		
Nutritional Products	0.6	0.0	0.2	0.4	11	1	4	6	19	28	20,272	386,290	3,245	12.4	35,059		
Hematological Agents	0.7	0.2	0.2	0.3	32	24	3	5	48	154	30,379	1,470,642	4,163	15.9	45,598		
Topical Products	0.5	0.2	0.0	0.2	17	12	1	3	36	53	60,388	2,195,018	11,302	43.3	128,715		
Miscellaneous Products	0.3	0.1	0.0	0.1	45	32	8	6	168	222	2,678	450,013	888	3.4	9,909		
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	5	0	0	0	21	0	2,163	45,453	826	3.2	9,387		
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.	1,103,639	60,984,013	n.a.	n.a.	n.a.		

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

- a. Table D.6 includes the beneficiaries represented by Cell G 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 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. For information about these therapeutic categories, see Wolters Kluwer Health, 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 Rhode Island, 0.4 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/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 D.7
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Top 10 Drug Groups	Users				Among Users		
	Total Medicaid Rx \$	No.	As % of Dual Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$8,745,251	7,408	28.4 %	83,681	0.7	\$144	\$105
ULCER DRUGS	6,134,880	10,144	38.9	114,285	0.6	95	54
ANTIDEPRESSANTS	6,121,590	13,480	51.6	151,206	0.6	63	40
ANTICONVULSANT	4,033,265	6,541	25.1	74,457	0.8	69	54
ANTHYPERLIPIDEMIC	3,131,047	5,469	20.9	63,062	0.7	76	50
ANTHYPERTENSIVE	2,741,419	9,950	38.1	112,071	0.6	43	24
ANTI-DIABETIC	2,670,597	7,439	28.5	84,296	0.6	50	32
ANALGESICS - ANTI-INFLAMMATORY	2,470,079	9,154	35.1	106,086	0.4	63	23
ANTI-ASTHMATIC	2,297,188	9,510	36.4	107,111	0.5	46	21
CALCIUM BLOCKERS	2,041,694	5,550	21.3	62,364	0.6	55	33
Total	40,387,010	84,645		958,619	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.7 includes the beneficiaries represented by Cell G 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 (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; n.a. = not applicable.

TABLE D.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^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ULCER DRUGS			
	No. of Rx	Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	567,034	\$40,387,010	7,408	28.4 %	83,681	0.7	\$105	10,144	38.9 %	114,285	0.6	\$54
Female	398,344	27,021,042	4,675	26.8	52,538	0.7	86	7,317	42.0	82,455	0.6	54
Disabled	196,159	14,661,733	2,364	33.0	27,645	0.8	110	3,242	45.2	37,753	0.5	56
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	26	1,238	0	0.0	0	0.0	0	1	50.0	12	0.7	15
15-20	136	9,110	4	33.3	48	0.3	30	4	33.3	42	0.5	43
21-44	39,915	3,466,619	839	48.7	9,830	0.8	118	550	31.9	6,454	0.5	55
45-64	88,777	6,787,197	995	34.1	11,644	0.8	120	1,422	48.8	16,554	0.6	57
65-74	48,165	3,144,570	330	19.0	3,858	0.7	75	875	50.3	10,240	0.5	55
75-84	16,029	1,052,384	145	23.9	1,687	0.7	86	308	50.8	3,544	0.6	54
85 and older	3,111	200,615	51	30.0	578	0.6	69	82	48.2	907	0.6	52
Other Eligibles	202,185	12,359,309	2,311	22.6	24,893	0.5	60	4,075	39.8	44,702	0.6	53
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	24	651	1	100.0	12	0.9	6	0	0.0	0	0.0	0
21-44	98	9,859	4	12.5	29	0.7	188	2	6.3	10	0.2	12
45-64	119	11,204	0	0.0	0	0.0	0	3	16.7	29	0.7	147
65-74	48,310	3,113,009	353	14.9	3,881	0.5	62	860	36.2	9,697	0.5	50
75-84	83,715	5,268,722	917	23.3	10,023	0.6	69	1,626	41.2	18,169	0.6	53
85 and older	69,919	3,955,864	1,036	26.7	10,948	0.5	50	1,584	40.9	16,797	0.6	55
Male	168,690	13,365,968	2,733	31.4	31,143	0.8	136	2,827	32.5	31,830	0.5	52
Disabled	117,932	10,314,997	2,164	38.2	25,167	0.9	152	1,756	31.0	20,393	0.5	53
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	190	22,042	6	33.3	72	0.9	182	5	27.8	60	0.3	7
21-44	46,421	4,606,302	1,187	47.3	13,869	0.9	153	596	23.7	6,942	0.5	52
45-64	53,848	4,555,485	848	36.9	9,828	0.9	157	818	35.5	9,460	0.5	55
65-74	14,755	966,573	97	14.3	1,113	0.8	123	268	39.6	3,127	0.6	52
75-84	2,475	151,469	25	17.7	273	0.8	65	62	44.0	729	0.6	50
85 and older	243	13,126	1	5.9	12	0.1	2	7	41.2	75	0.6	69
Other Eligibles	50,758	3,050,971	569	18.8	5,976	0.6	65	1,071	35.3	11,437	0.6	51
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	69	12,277	2	100.0	18	0.6	83	1	50.0	9	1.0	113
21-44	69	3,142	3	12.0	36	0.3	12	3	12.0	36	0.1	3
45-64	71	6,638	3	18.8	36	0.5	67	6	37.5	38	0.4	35
65-74	18,504	1,172,343	157	13.7	1,675	0.7	84	336	29.4	3,695	0.5	51
75-84	22,052	1,294,134	249	20.2	2,637	0.5	56	479	38.9	5,139	0.6	51
85 and older	9,993	562,437	155	25.3	1,574	0.6	60	246	40.1	2,520	0.6	51
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 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.7A includes the beneficiaries represented by Cell G 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_mdmb.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 D.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTICONVULSANT					ANTIHYPERTENSIVE				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	13,480	51.6 %	151,206	0.6	\$41	6,541	25.1 %	74,457	0.8	\$54	5,469	20.9 %	63,062	0.7	\$50
Female															
Disabled															
5 and younger	9,623	55.3	107,962	0.6	40	4,055	23.3	46,002	0.8	49	3,914	22.5	45,164	0.7	50
6-14	4,716	65.8	54,919	0.7	46	2,510	35.0	29,199	0.8	57	1,935	27.0	22,728	0.7	52
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	3	25.0	36	0.1	5	4	33.3	48	1.3	104	0	0.0	0	0.0	0
45-64	1,244	72.2	14,510	0.7	52	901	52.3	10,499	0.9	67	171	9.9	2,011	0.6	46
45-64	2,300	78.9	26,689	0.7	48	1,162	39.8	13,487	0.8	57	881	30.2	10,314	0.7	51
65-74	867	49.8	10,132	0.6	36	313	18.0	3,636	0.7	35	691	39.7	8,130	0.7	53
75-84	244	40.3	2,868	0.6	34	113	18.6	1,325	0.7	36	180	29.7	2,129	0.7	57
85 and older	58	34.1	684	0.7	34	17	10.0	204	0.5	20	12	7.1	144	0.8	55
Other Eligibles	4,907	47.9	53,043	0.6	34	1,545	15.1	16,803	0.7	37	1,979	19.3	22,436	0.6	49
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	1	100.0	12	1.1	48	0	0.0	0	0.0	0
21-44	8	25.0	67	0.7	37	3	9.4	24	0.5	56	0	0.0	0	0.0	0
45-64	9	50.0	73	0.5	29	3	16.7	24	0.5	6	3	16.7	24	0.3	22
65-74	940	39.6	10,540	0.6	34	362	15.2	4,001	0.7	40	830	35.0	9,444	0.6	48
75-84	1,920	48.7	20,850	0.6	35	662	16.8	7,271	0.7	39	887	22.5	10,096	0.7	49
85 and older	2,030	52.4	21,513	0.7	31	514	13.3	5,471	0.6	32	259	6.7	2,872	0.7	48
Male															
Disabled															
5 and younger	3,857	44.3	43,244	0.6	43	2,486	28.6	28,455	0.8	62	1,555	17.9	17,898	0.7	48
6-14	2,710	47.8	31,300	0.6	47	2,048	36.1	23,877	0.8	66	1,016	17.9	11,935	0.6	48
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	3	16.7	36	0.8	61	5	27.8	60	0.9	82	0	0.0	0	0.0	0
45-64	1,303	51.9	15,110	0.6	48	994	39.6	11,570	0.8	71	269	10.7	3,174	0.6	43
45-64	1,176	51.1	13,528	0.7	48	905	39.3	10,571	0.9	63	520	22.6	6,067	0.7	50
65-74	193	28.5	2,251	0.6	39	122	18.0	1,424	0.8	45	200	29.5	2,382	0.7	52
75-84	34	24.1	372	0.5	24	21	14.9	240	0.7	47	24	17.0	276	0.6	38
85 and older	1	5.9	3	0.7	46	1	5.9	12	1.0	10	3	17.6	36	0.5	23
Other Eligibles	1,147	37.9	11,944	0.6	31	438	14.5	4,578	0.7	42	539	17.8	5,963	0.7	49
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	1	50.0	9	1.2	149	4	200.0	36	1.0	233	0	0.0	0	0.0	0
21-44	6	24.0	56	0.4	21	2	8.0	17	0.1	1	2	8.0	24	0.1	3
45-64	1	6.3	3	1.3	204	0	0.0	0	0.0	0	2	12.5	8	0.6	50
65-74	330	28.9	3,570	0.6	34	170	14.9	1,818	0.7	46	278	24.3	3,113	0.7	48
75-84	494	40.1	5,241	0.6	29	186	15.1	1,910	0.7	36	221	18.0	2,429	0.6	49
85 and older	315	51.4	3,065	0.6	33	76	12.4	797	0.6	37	36	5.9	389	0.8	57
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7B

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.7B includes the beneficiaries represented by Cell G 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 (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 D.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTIDIABETIC					ANALGESICS - ANTI-INFLAMMATORY				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	9,950	38.1 %	112,071	0.6	\$25	7,439	28.5 %	84,296	0.6	\$32	9,154	35.1 %	105,086	0.4	\$23
Female	7,152	41.1	80,670	0.6	25	5,410	31.1	61,459	0.6	32	6,728	38.6	78,055	0.4	26
Disabled	2,580	36.0	30,222	0.5	25	2,263	31.6	26,536	0.7	37	3,585	50.0	42,338	0.4	23
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	1	50.0	12	0.3	23	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	1	8.3	12	0.7	17	1	8.3	6	0.5	23	3	25.0	36	0.2	1
21-44	179	10.4	2,103	0.5	22	214	12.4	2,523	0.7	40	717	41.6	8,449	0.3	12
45-64	1,035	35.5	12,111	0.5	25	946	32.4	11,068	0.7	41	1,619	55.5	19,170	0.4	27
65-74	930	53.4	10,935	0.5	26	817	46.9	9,594	0.7	37	945	54.3	11,144	0.4	23
75-84	354	58.4	4,104	0.6	26	243	40.1	2,847	0.6	29	244	40.3	2,855	0.5	32
85 and older	80	47.1	945	0.6	26	42	24.7	498	0.6	23	57	33.5	684	0.4	30
Other Eligibles	4,572	44.6	50,448	0.6	25	3,147	30.7	34,923	0.6	28	3,143	30.7	35,717	0.4	29
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	6.3	15	0.1	2
45-64	1	5.6	11	0.2	16	0	0.0	0	0.0	0	7	38.9	65	0.4	55
65-74	1,147	48.3	12,946	0.6	26	943	39.7	10,669	0.6	33	905	38.1	10,303	0.4	26
75-84	1,856	47.1	20,760	0.6	25	1,401	35.5	15,551	0.6	28	1,267	32.1	14,673	0.4	29
85 and older	1,568	40.5	16,731	0.7	24	803	20.7	8,703	0.6	23	962	24.8	10,661	0.5	32
Male	2,798	32.2	31,401	0.6	24	2,029	23.3	22,837	0.6	30	2,426	27.9	28,031	0.3	16
Disabled	1,445	25.5	16,818	0.6	25	1,149	20.3	13,205	0.6	32	1,733	30.6	20,313	0.3	14
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	1	5.6	12	0.6	51	0	0.0	0	0.0	0	2	11.1	24	0.2	1
21-44	334	13.3	3,925	0.5	24	269	10.7	3,102	0.6	35	700	27.9	8,210	0.2	10
45-64	701	30.5	8,108	0.6	25	607	26.4	6,958	0.6	32	751	32.6	8,752	0.3	15
65-74	344	50.8	4,035	0.6	25	231	34.1	2,685	0.6	30	251	37.1	2,980	0.4	20
75-84	61	43.3	696	0.6	27	40	28.4	436	0.6	29	25	17.7	299	0.4	29
85 and older	4	23.5	42	0.4	24	2	11.8	24	0.6	10	4	23.5	48	0.5	40
Other Eligibles	1,353	44.7	14,583	0.6	22	880	29.0	9,632	0.6	28	693	22.9	7,718	0.4	22
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	1	50.0	9	0.3	6	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	1	4.0	5	0.4	12	1	4.0	5	1.6	38	3	12.0	27	0.7	35
45-64	1	6.3	12	0.3	16	2	12.5	7	0.7	38	2	12.5	9	0.6	39
65-74	495	43.3	5,495	0.5	23	372	32.5	4,147	0.6	32	269	23.5	3,020	0.4	20
75-84	601	48.8	6,582	0.6	22	372	30.2	4,162	0.6	25	301	24.5	3,412	0.4	22
85 and older	254	41.4	2,480	0.7	22	133	21.7	1,311	0.6	22	118	19.2	1,250	0.4	25
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7C

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.7C includes the beneficiaries represented by Cell G 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 (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 D.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	ANTI-ASTHMATIC				CALCIUM BLOCKERS				Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users	No. of Bene Mos
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx \$									
All	9,510	36.4 %	107,111	0.5	\$21	5,550	21.3 %	62,364	0.6	\$33	26,109	285,163					
Female	6,855	39.4	77,543	0.5	21	4,247	24.4	47,773	0.6	33	17,412	190,054					
Disabled	3,508	48.9	40,939	0.5	22	1,393	19.4	16,307	0.6	34	7,171	82,325					
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0					
6-14	2	100.0	24	0.3	5	2	100.0	24	0.3	28	2	24					
15-20	3	25.0	36	0.2	5	3	25.0	30	0.3	5	12	138					
21-44	643	37.3	7,558	0.4	17	77	4.5	902	0.5	27	1,724	19,653					
45-64	1,533	52.6	17,989	0.5	24	507	17.4	5,903	0.5	34	2,916	33,407					
65-74	990	56.9	11,463	0.5	23	540	31.0	6,369	0.6	35	1,741	20,204					
75-84	293	48.3	3,366	0.5	22	222	36.6	2,586	0.6	37	606	6,955					
85 and older	44	25.9	503	0.4	17	42	24.7	493	0.6	29	170	1,944					
Other Eligibles	3,347	32.7	36,604	0.5	20	2,854	27.9	31,466	0.6	32	10,241	107,729					
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0					
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0					
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12					
21-44	6	18.8	11	0.9	38	0	0.0	0	0.0	0	32	84					
45-64	4	22.2	45	0.2	9	1	5.6	7	0.1	6	18	86					
65-74	863	36.4	9,619	0.5	24	637	26.8	7,183	0.6	32	2,374	25,462					
75-84	1,318	33.4	14,524	0.5	21	1,173	29.8	13,097	0.6	32	3,942	42,404					
85 and older	1,156	29.8	12,405	0.4	17	1,043	26.9	11,179	0.7	32	3,874	39,681					
Male	2,655	30.5	29,568	0.5	21	1,303	15.0	14,591	0.6	33	8,697	95,109					
Disabled	1,564	27.6	18,040	0.5	22	657	11.6	7,585	0.5	34	5,667	64,445					
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0					
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12					
15-20	4	22.2	48	0.3	15	1	5.6	12	0.2	5	18	216					
21-44	508	20.2	5,934	0.4	19	128	5.1	1,484	0.5	35	2,512	28,625					
45-64	681	29.6	7,821	0.5	23	319	13.9	3,659	0.5	34	2,301	25,993					
65-74	302	44.6	3,482	0.6	23	171	25.3	1,998	0.6	36	677	7,827					
75-84	61	43.3	668	0.5	24	35	24.8	396	0.5	27	141	1,583					
85 and older	8	47.1	87	1.1	30	3	17.6	36	0.4	28	17	189					
Other Eligibles	1,091	36.0	11,528	0.5	21	646	21.3	7,006	0.6	32	3,030	30,664					
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0					
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0					
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	21					
21-44	3	12.0	36	0.1	3	1	4.0	5	0.2	4	25	114					
45-64	4	25.0	16	0.9	54	0	0.0	0	0.0	0	16	62					
65-74	403	35.3	4,441	0.5	22	209	18.3	2,330	0.5	32	1,143	11,931					
75-84	448	36.4	4,778	0.5	23	316	25.7	3,427	0.6	32	1,231	12,711					
85 and older	233	38.0	2,257	0.5	17	120	19.6	1,244	0.7	29	613	5,825					
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0					

Table D7D

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.7D includes the beneficiaries represented by Cell G 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 (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 D.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 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
All	\$237	5.0	4,983	55,672
Age				
0-64	262	4.2	952	11,318
65-74	288	5.3	538	6,105
75-84	252	5.4	1,443	15,782
85 and older	200	4.9	2,050	22,467
Unknown	0	0.0	0	0
Gender				
Female	235	5.1	3,668	40,796
Male	243	4.5	1,315	14,876
Unknown	0	0.0	0	0
Race				
White	238	5	4,132	46,699
African American	260	5.2	96	1,054
Other/unknown	226	4.8	755	7,919
Basis of Eligibility^c				
Aged	224	5.1	3,716	40,673
Disabled	271	4.6	1,267	14,999
Adults	0	0.0	0	0
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.8 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their 2001 Medicaid enrollment. A total of 2,610 beneficiaries who were in nursing facilities for part of their enrollment and their 23,701 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 D.9
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users				\$ per Bene Mo among Users				Total # of Rx	Total Rx \$	No. Residents	As % of Dual All-Year NF Residents	No. of Bene Mos				
	Total	Patented	Off-Patent	Generic	Total	Patented	Off-Patent	Generic									
		Brand-Name	Brand-Name	Brand-Name		Brand-Name	Brand-Name	Brand-Name									
Anti-infective Agents	0.3	0.2	0.0	0.1	\$15	\$13	\$0	\$1	\$49	\$79	\$63	\$9	10,431	\$515,895	3,115	62.5 %	35,413
Biologics	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	0
Antineoplastic Agents	0.6	0.3	0.1	0.2	89	48	24	18	157	166	192	111	1,364	213,725	225	4.5	2,403
Endocrine/Metabolic Drugs	1.0	0.5	0.0	0.5	32	27	1	4	31	59	21	8	23,665	733,917	2,035	40.8	22,958
Cardiovascular Agents	1.9	0.5	0.2	1.2	43	24	3	16	23	46	18	14	65,636	1,513,701	3,152	63.3	35,195
Respiratory Agents	0.8	0.5	0.0	0.2	36	29	1	6	45	58	27	24	13,198	600,500	1,453	29.2	16,556
Gastrointestinal Agents	0.9	0.4	0.0	0.4	61	50	2	9	69	117	78	21	22,157	1,536,582	2,222	44.6	25,049
Genitourinary Agents	0.5	0.4	0.0	0.1	27	25	0	2	51	63	46	14	5,538	280,219	925	18.6	10,471
CNS Drugs	1.4	0.7	0.1	0.6	104	81	10	13	74	113	120	22	54,372	4,050,661	3,443	69.1	38,906
Stimulants/Anti-obesity/Anorexia	0.3	0.0	0.1	0.2	8	2	3	3	26	100	26	17	129	3,369	35	0.7	397
Miscellaneous Psychological/Neurological Agents	0.7	0.7	0.0	0.0	84	83	0	0	119	120	0	44	2,895	345,413	377	7.6	4,129
Analgesics and Anesthetics	0.7	0.4	0.0	0.3	35	31	1	3	51	83	38	11	14,357	732,540	1,861	37.3	20,929
Neuromuscular Agents	1.2	0.6	0.1	0.6	80	62	4	14	67	113	55	25	22,289	1,494,509	1,624	32.6	18,724
Nutritional Products	0.7	0.0	0.1	0.5	11	0	4	7	16	9	27	13	7,599	118,011	983	19.7	10,888
Hematological Agents	0.9	0.2	0.3	0.4	29	21	5	4	32	127	14	9	12,114	389,178	1,188	23.8	13,324
Topical Products	0.6	0.3	0.0	0.3	19	13	2	4	34	53	38	16	18,966	645,480	2,931	58.8	33,729
Miscellaneous Products	0.2	0.1	0.0	0.1	4	2	0	2	25	24	24	25	390	9,643	230	4.6	2,577
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	4	0	0	0	15	0	0	0	548	8,367	200	4.0	2,275
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.	275,648	13,191,710	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

- a. Table D.9 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,610 beneficiaries who were in nursing facilities for part of their enrollment and their 23,701 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 (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 (May 13 2003). In Rhode Island, 0.4 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

Table D9

Dual Eligible 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; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.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}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 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
ANTIPSYCHOTICS	\$1,992,113	2,111	42.4 %	24,220	0.7	\$123	\$82
ANTIDEPRESSANTS	1,632,119	3,203	64.3	36,300	0.8	59	45
ULCER DRUGS	1,365,533	1,921	38.6	21,722	0.7	87	63
ANTICONVULSANT	1,269,353	1,631	32.7	18,905	0.9	75	67
ANTIHYPERTENSIVE	467,661	1,595	32.0	17,787	0.8	33	26
ANALGESICS - ANTI-INFLAMMATORY	421,378	1,078	21.6	12,419	0.5	65	34
DERMATOLOGICAL	410,383	3,632	72.9	42,223	0.3	38	10
ANTIANKXIETY AGENTS	394,213	1,472	29.5	16,809	0.5	48	23
ANTI-DIABETIC	373,838	1,221	24.5	13,669	0.7	37	27
CALCIUM BLOCKERS	371,546	970	19.5	10,871	0.9	39	34
Total	8,698,137	18,834		214,925	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.10 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,610 beneficiaries who were in nursing facilities for part of their enrollment and their 23,701 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 (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 D.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^{a, b, c, d}
DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	All Top 10 Drug Groups										ANTIPSYCHOTICS					ANTIDEPRESSANTS				
	No. of Rx	Rx \$	No. of Users	Users as %			Mean No. of Rx	Mean Rx \$	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as %			No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$		
				of All-Year Residents	NF Residents	of All-Year Residents							of All-Year Residents	NF Residents	of All-Year Residents					
All	135,959	\$8,698,137	2,111	42.4 %	24,220	0.7	\$82	2,111	42.4 %	24,220	0.7	\$82	3,203	64.3 %	36,300	0.8	\$45			
Female	99,623	6,201,997	1,544	42.1	17,701	0.6	78	1,544	42.1	17,701	0.6	78	2,481	67.6	28,078	0.7	43			
Disabled	20,965	1,595,522	344	54.6	4,101	0.8	110	344	54.6	4,101	0.8	110	399	63.3	4,710	0.8	63			
64 or younger	12,541	1,008,045	199	49.1	2,379	0.9	118	199	49.1	2,379	0.9	118	227	56.0	2,706	0.9	71			
65-74	4,462	307,262	71	66.4	852	0.8	90	71	66.4	852	0.8	90	95	88.8	1,102	0.8	56			
75-84	2,737	199,010	50	66.7	591	0.7	116	50	66.7	591	0.7	116	48	64.0	554	0.8	51			
85 and older	1,225	81,205	24	55.8	279	0.6	96	24	55.8	279	0.6	96	29	67.4	348	0.8	42			
Other Eligibles	78,658	4,606,475	1,200	39.5	13,600	0.6	68	1,200	39.5	13,600	0.6	68	2,082	68.5	23,368	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	0.0	0			
65-74	7,220	480,291	113	48.7	1,287	0.6	79	113	48.7	1,287	0.6	79	167	72.0	1,914	0.8	49			
75-84	30,381	1,898,204	497	47.7	5,638	0.6	82	497	47.7	5,638	0.6	82	779	74.8	8,750	0.8	44			
85 and older	41,057	2,227,980	590	33.4	6,675	0.5	54	590	33.4	6,675	0.5	54	1,136	64.4	12,704	0.7	35			
Male	36,336	2,496,140	567	43.1	6,519	0.8	95	567	43.1	6,519	0.8	95	722	54.9	8,222	0.8	51			
Disabled	18,481	1,473,150	289	45.4	3,457	0.9	116	289	45.4	3,457	0.9	116	270	42.4	3,203	0.9	71			
64 or younger	15,694	1,266,258	252	46.1	3,019	1.0	116	252	46.1	3,019	1.0	116	228	41.7	2,722	0.9	74			
65-74	2,048	158,212	28	48.3	330	0.8	122	28	48.3	330	0.8	122	35	60.3	408	0.9	58			
75-84	666	44,226	9	32.1	108	0.8	96	9	32.1	108	0.8	96	7	25.0	73	0.8	21			
85 and older	73	4,454	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
Other Eligibles	17,855	1,022,990	278	41.0	3,062	0.6	71	278	41.0	3,062	0.6	71	452	66.7	5,019	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	0.0	0			
65-74	3,959	252,096	55	39.0	608	0.8	96	55	39.0	608	0.8	96	78	55.3	913	0.8	49			
75-84	8,421	464,575	136	45.6	1,511	0.6	58	136	45.6	1,511	0.6	58	226	75.8	2,494	0.7	36			
85 and older	5,475	306,319	87	36.4	943	0.7	77	87	36.4	943	0.7	77	148	61.9	1,612	0.7	37			
Unknown	0	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 Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.10A includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,610 beneficiaries who were in nursing facilities for part of their enrollment and their 23,701 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 (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 D.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^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	ULCER DRUGS						ANTICONVULSANT						ANTIHYPERTENSIVE						
	Users as %			Users as %			Users as %			Users as %			Users as %			Users as %			
	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	
All	1,921	21,722	0.7	1,631	18,905	0.9	1,595	17,787	32.7 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %
Female	1,452	16,335	0.7	1,069	12,350	0.9	1,196	13,354	29.1	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
Disabled	224	2,642	0.7	346	4,107	1.0	135	1,548	54.9	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
64 or younger	106	1,261	0.7	244	2,898	1.1	100	521	60.2	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
65-74	57	665	0.7	57	684	1.0	62	461	53.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
75-84	45	524	0.7	36	417	0.8	57	350	48.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
85 and older	16	192	0.7	9	108	0.7	28	216	20.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
Other Eligibles	1,228	13,693	0.7	723	8,243	0.8	48	11,806	23.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
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	0.0	0.0	0.0	0.0	0.0
65-74	88	1,007	0.8	111	1,295	0.8	58	911	47.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
75-84	425	4,782	0.7	330	3,730	0.8	51	4,325	31.7	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
85 and older	715	7,904	0.7	282	3,218	0.7	40	6,570	16.0	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
Male	469	5,387	0.7	562	6,555	1.0	79	4,433	42.7	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
Disabled	177	2,113	0.7	379	4,527	1.1	93	1,366	59.5	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
64 or younger	144	1,725	0.7	336	4,019	1.1	95	972	61.4	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
65-74	17	204	1.0	34	408	0.9	78	294	58.6	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
75-84	13	148	0.9	8	88	0.9	93	100	28.6	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
85 and older	3	36	0.7	1	12	1.0	10	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Eligibles	292	3,274	0.7	183	2,028	0.8	48	3,067	27.0	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
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	0.0	0.0	0.0	0.0	0.0
65-74	64	722	0.7	58	634	1.0	55	578	41.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
75-84	136	1,515	0.7	86	960	0.8	46	1,542	28.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
85 and older	92	1,037	0.7	39	434	0.7	41	947	16.3	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
Unknown	0	0	0.0	0	0	0.0	0	0	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 Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.10B includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,610 beneficiaries who were in nursing facilities for part of their enrollment and their 23,701 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 (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 D.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^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	ANALGESICS - ANTI-INFLAMMATORY					DERMATOLOGICAL					ANTI-ANXIETY AGENTS				
	Users as %					Users as %					Users as %				
	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	1,078	21.6 %	12,419	0.5	\$34	3,632	72.9 %	42,223	0.3	\$10	1,472	29.5 %	16,809	0.5	\$24
Female	873	23.8	10,047	0.5	35	2,532	69.0	29,361	0.2	10	1,088	29.7	12,385	0.5	22
Disabled	187	29.7	2,236	0.5	24	602	95.6	7,157	0.3	13	220	34.9	2,585	0.5	19
64 or younger	114	28.1	1,367	0.4	18	422	104.2	5,013	0.3	15	152	37.5	1,778	0.5	18
65-74	33	30.8	396	0.5	27	89	83.2	1,052	0.2	8	34	31.8	405	0.6	13
75-84	21	28.0	245	0.6	41	55	73.3	660	0.2	7	23	30.7	270	0.5	32
85 and older	19	44.2	228	0.5	36	36	83.7	432	0.2	7	11	25.6	132	0.4	23
Other Eligibles	686	22.6	7,811	0.6	38	1,930	63.5	22,204	0.2	9	868	28.6	9,800	0.5	23
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	53	22.8	615	0.6	42	159	68.5	1,851	0.2	8	65	28.0	732	0.4	19
75-84	234	22.5	2,692	0.5	37	685	65.7	7,804	0.2	9	298	28.6	3,354	0.5	24
85 and older	399	22.6	4,504	0.6	38	1,086	61.6	12,549	0.2	8	505	28.6	5,714	0.5	23
Male	205	15.6	2,372	0.5	30	1,100	83.7	12,862	0.3	10	384	29.2	4,424	0.5	27
Disabled	83	13.0	996	0.4	23	621	97.5	7,410	0.3	12	212	33.3	2,532	0.5	31
64 or younger	73	13.3	876	0.3	21	541	98.9	6,474	0.3	12	189	34.6	2,262	0.5	30
65-74	8	13.8	96	0.7	41	47	81.0	546	0.3	11	19	32.8	222	0.6	38
75-84	2	7.1	24	0.5	52	24	85.7	282	0.3	10	3	10.7	36	0.2	1
85 and older	0	0.0	0	0.0	0	9	225.0	108	0.3	12	1	25.0	12	0.1	1
Other Eligibles	122	18.0	1,376	0.5	35	479	70.6	5,452	0.2	8	172	25.4	1,892	0.5	22
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	24	17.0	286	0.5	41	85	60.3	982	0.2	8	30	21.3	335	0.6	39
75-84	49	16.4	547	0.6	36	236	79.2	2,685	0.2	8	71	23.8	789	0.5	20
85 and older	49	20.5	543	0.5	33	158	66.1	1,785	0.3	9	71	29.7	768	0.4	18
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 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.10C includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,610 beneficiaries who were in nursing facilities for part of their enrollment and their 23,701 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 (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 D.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^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	ANTIDIABETIC										CALCIUM BLOCKERS									
	Users as %					Users as %					Users as %					Users as %				
	No. of Users	No. of All-Year Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of All-Year Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of All-Year Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	All-Year NF Residents	All-Year NF Residents	Bene Mos among All-Year NF Residents		
All	1,221	24.5 %	13,669	0.7	\$27	970	19.5 %	10,871	0.9	\$34	4,983	55,672								
Female	957	26.1	10,770	0.7	28	799	21.8	8,958	0.9	34	3,668	40,796								
Disabled	118	18.7	1,361	0.8	38	69	11.0	804	0.9	43	630	7,434								
64 or younger	31	7.7	372	0.9	38	22	5.4	255	0.9	41	405	4,808								
65-74	59	55.1	665	0.8	45	16	15.0	186	0.8	49	107	1,259								
75-84	21	28.0	240	0.8	25	22	29.3	255	0.9	46	75	869								
85 and older	7	16.3	84	0.7	27	9	20.9	108	0.8	35	43	498								
Other Eligibles	839	27.6	9,409	0.7	27	730	24.0	8,154	0.9	33	3,038	33,362								
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
65-74	99	42.7	1,115	0.9	36	41	17.7	478	0.9	35	232	2,574								
75-84	357	34.3	3,951	0.7	27	260	25.0	2,868	0.8	33	1,042	11,390								
85 and older	383	21.7	4,343	0.7	24	429	24.3	4,808	0.9	33	1,764	19,398								
Male	264	20.1	2,899	0.7	24	171	13.0	1,913	0.9	35	1,315	14,876								
Disabled	62	9.7	688	0.8	29	43	6.8	507	0.9	40	637	7,565								
64 or younger	50	9.1	568	0.7	30	26	4.8	311	0.9	36	547	6,510								
65-74	3	5.2	30	1.5	21	12	20.7	138	1.0	53	58	690								
75-84	9	32.1	90	0.7	22	5	17.9	58	0.7	23	28	317								
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	48								
Other Eligibles	202	29.8	2,211	0.7	23	128	18.9	1,406	0.9	33	678	7,311								
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
65-74	49	34.8	562	0.7	26	21	14.9	232	0.8	35	141	1,582								
75-84	100	33.6	1,084	0.7	23	65	21.8	697	0.9	34	298	3,206								
85 and older	53	22.2	565	0.7	20	42	17.6	477	0.9	32	239	2,523								
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 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.10D includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,610 beneficiaries who were in nursing facilities for part of their enrollment and their 23,701 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 (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 D.11
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS
 BY BENEFICIARY CHARACTERISTIC^{a,b}
 RHODE ISLAND, 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
	13,911	53.3 %	4.8	126,197	\$1,462,037	\$12	2.4 %	26,109
Age								
5 and younger	0	0.0	0.0	0	0	0	0.0	0
6-14	2	66.7	5.3	16	146	9	1.6	3
15-20	13	39.4	2.2	74	1,431	19	2.1	33
21-44	2,003	46.7	4.3	18,619	265,629	14	2.2	4,293
45-64	3,074	58.5	6.2	32,401	425,741	13	2.5	5,251
65-74	3,006	50.6	4.2	24,748	275,866	11	2.3	5,935
75-84	3,155	53.3	4.5	26,508	270,467	10	2.3	5,920
85 and older	2,658	56.9	5.1	23,831	222,757	9	2.7	4,674
Unknown	0	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^c								
Aged	6,822	51.8	4.2	55,941	569,046	10	2.4	13,173
Disabled	7,064	55.0	5.5	70,182	891,401	13	2.4	12,838
Adults	23	24.5	0.7	67	954	14	2.4	94
Children	2	50.0	1.8	7	636	91	3.2	4
Unknown	0	0.0	0.0	0	0	0	0.0	0
Gender								
Female	10,024	57.6	5.3	91,837	1,055,155	11	2.6	17,412
Male	3,887	44.7	4.0	34,360	406,882	12	2.0	8,697
Unknown	0	0.0	0.0	0	0	0	0.0	0
Race								
White	10,406	56.0	5.5	102,011	1,198,081	12	2.5	18,575
African American	681	50.6	4.0	5,325	56,876	11	1.9	1,347
Other/unknown	2,824	45.6	3.0	18,861	207,080	11	2.0	6,187
Use of Nursing Facilities^d								
Entire year	2,895	58.1	6.6	33,000	296,817	9	2.3	4,983
Part year	1,682	64.4	5.0	13,133	141,438	11	2.5	2,610
None	9,334	50.4	4.3	80,064	1,023,782	13	2.4	18,516
Maintenance Assistance Status								
Cash	7,469	53.2	4.7	66,466	753,897	11	2.3	14,048
Medically needy	162	55.7	5.4	1,569	17,566	11	2.1	291
Poverty related	35	27.3	1.1	146	2,297	16	2.6	128
Other/unknown	6,245	53.6	5.0	58,016	688,277	12	2.5	11,642

Table D11

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

- a. Table D.11 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual 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 D.12
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS PER BENEFIT MONTH
 BY BENEFICIARY CHARACTERISTIC^{a,b}
 RHODE ISLAND, 2001

Beneficiary Characteristics	No. Rx per Bene Mo.	Rx \$ per Bene Mo.	\$ per Rx	Barbiturate \$ per Bene Mo.	Benzodiazapine \$ per Bene Mo.	No. of Bene Mos
	0.4	\$5	\$12	\$0	\$2	285,163
Age						
5 and younger	0.0	0	0	0	0	0
6-14	0.4	4	9	0	0	36
15-20	0.2	4	19	0	2	387
21-44	0.4	5	14	0	3	48,476
45-64	0.5	7	13	0	3	59,548
65-74	0.4	4	11	0	2	65,424
75-84	0.4	4	10	0	1	63,653
85 and older	0.5	5	9	0	1	47,639
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	0.4	4	10	0	1	138,049
Disabled	0.5	6	13	0	3	146,770
Adults	0.2	3	14	0	1	299
Children	0.2	14	91	0	14	45
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.5	6	11	0	2	190,054
Male	0.4	4	12	0	2	95,109
Unknown	0.0	0	0	0	0	0
Race						
White	0.5	6	12	0	2	204,968
African American	0.4	4	11	0	1	14,967
Other/unknown	0.3	3	11	0	1	65,228
Use of Nursing Facilities^d						
Entire year	0.6	5	9	0	1	55,672
Part year	0.6	6	11	0	2	23,701
None	0.4	5	13	0	2	205,790
Maintenance Assistance Status						
Cash	0.4	5	11	0	2	160,583
Medically needy	0.5	6	11	0	1	3,113
Poverty related	0.1	2	16	0	1	1,352
Other/unknown	0.5	6	12	0	2	120,115

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

- a. Table D.12 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual 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 D.13
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG DUALS^{a,b,c}
 RHODE ISLAND, 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
All	20,731	\$71	\$1,462,037	100.0 %	126,197	\$12	100.0 %
Anorexia or weight loss/gain	3	50	151	0.0	5	30	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	14	13	184	0.0	19	10	0.0
Cough and cold medications	3,293	79	260,268	17.8	9,389	28	7.4
Vitamins and minerals	3,116	117	363,534	24.9	19,350	19	15.3
Non-prescription drugs	7,842	26	202,180	13.8	52,152	4	41.3
Barbiturates	279	70	19,644	1.3	2,912	7	2.3
Benzodiazepines	5,605	96	540,694	37.0	39,428	14	31.2
Other Part D Excl Rx Drugs	579	130	75,382	5.2	2,942	26	2.3

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.13 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual 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 D11.

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.

SUPPLEMENTAL TABLE 1
MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES^{a, b}
RHODE ISLAND, 2001

Total Number of Dual Eligible Beneficiaries 26,109
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries \$60,984,013
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary \$2,336

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries	Percent of Total Pharmacy Reimbursement	
			Pharmacy Reimbursement	Reimbursement
\$0	2,733	10.5 %	\$0	0.0 %
1-500	4,823	18.5	1,017,888	1.7
501-1,000	3,166	12.1	2,348,801	3.9
1,001-1,500	2,649	10.1	3,295,196	5.4
1,501-2,000	2,224	8.5	3,876,770	6.4
2,001-2,500	1,858	7.1	4,163,806	6.8
2,501-3,000	1,520	5.8	4,170,150	6.8
3,001-3,500	1,235	4.7	3,999,922	6.6
3,501-4,000	1,021	3.9	3,821,724	6.3
4,001-4,500	855	3.3	3,627,840	5.9
4,501-5,000	684	2.6	3,243,550	5.3
5,001-5,500	590	2.3	3,094,198	5.1
5,501-6,000	484	1.9	2,782,448	4.6
6,001-6,500	352	1.3	2,199,284	3.6
6,501-7,000	289	1.1	1,942,611	3.2
7,001-7,500	246	0.9	1,782,975	2.9
7,501-8,000	196	0.8	1,514,946	2.5
8,001-8,500	162	0.6	1,335,048	2.2
8,501-9,000	138	0.5	1,206,762	2.0
9,001-9,500	122	0.5	1,128,439	1.9
9,501-10,000	104	0.4	1,012,869	1.7
10,001+	658	2.5	9,418,786	15.4

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

SUPPLEMENTAL TABLE 1A
 MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE 65^{a, b, c}
 RHODE ISLAND, 2001

Total Number of Disabled Dual Eligible Beneficiaries, Age < 65 9,486
 Total Pharmacy Reimbursement for Disabled Dual Eligible Beneficiaries, Age < 65 \$28,827,442
 Mean Pharmacy Reimbursement per Disabled Dual Eligible Beneficiary, Age < 65 \$3,039

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Disabled Dual Beneficiaries, Age < 65		Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement	
			Age < 65			
\$0	1,056		11.1 %	0		0.0 %
1-500						
501-1,000	1,784		18.8	342,763		1.2
1,001-1,500	936		9.9	700,627		2.4
1,501-2,000	753		7.9	930,426		3.2
2,001-2,500	633		6.7	1,105,860		3.8
2,501-3,000	541		5.7	1,212,859		4.2
3,001-3,500	436		4.6	1,198,097		4.2
3,501-4,000	396		4.2	1,283,406		4.5
4,001-4,500	337		3.6	1,264,513		4.4
4,501-5,000	330		3.5	1,401,390		4.9
5,001-5,500	283		3.0	1,342,688		4.7
5,501-6,000	272		2.9	1,431,030		5.0
6,001-6,500	225		2.4	1,293,281		4.5
6,501-7,000	176		1.9	1,101,419		3.8
7,001-7,500	160		1.7	1,077,616		3.7
7,501-8,000	143		1.5	1,033,970		3.6
8,001-8,500	121		1.3	937,131		3.3
8,501-9,000	108		1.1	890,710		3.1
9,001-9,500	88		0.9	771,271		2.7
9,501-10,000	77		0.8	713,107		2.5
10,001+	77		0.8	749,879		2.6
	554		5.8	8,045,399		27.9

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

c. This table is limited to dual eligible beneficiaries who were under age 65 and also indicated as disabled in the MAX files. Therefore, dual eligible beneficiaries under age 65 in "adults" or "children" basis-of-eligibility categories in Table D.2 are excluded because they were not classified as disabled in the MAX files. Disabled dual eligible beneficiaries age 65 and older are included in Supplemental Tables 1B through 1E, depending on their age.

SUPPLEMENTAL TABLE 1B
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 AND OLDER^{a, b}
 RHODE ISLAND, 2001

Total Number of Dual Eligible Beneficiaries, Age 65+ 16,529
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65+ \$32,093,102
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65+ \$1,942

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 65+	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	1,638	9.9%	0	0.0%
1-500	3,005	18.2	670,274	2.1
501-1,000	2,224	13.5	1,643,977	5.1
1,001-1,500	1,892	11.4	2,359,689	7.4
1,501-2,000	1,589	9.6	2,767,569	8.6
2,001-2,500	1,315	8.0	2,946,627	9.2
2,501-3,000	1,082	6.5	2,966,635	9.2
3,001-3,500	837	5.1	2,710,059	8.4
3,501-4,000	683	4.1	2,553,698	8.0
4,001-4,500	525	3.2	2,226,450	6.9
4,501-5,000	401	2.4	1,900,862	5.9
5,001-5,500	318	1.9	1,663,168	5.2
5,501-6,000	259	1.6	1,489,167	4.6
6,001-6,500	176	1.1	1,097,865	3.4
6,501-7,000	129	0.8	864,995	2.7
7,001-7,500	103	0.6	749,005	2.3
7,501-8,000	75	0.5	577,815	1.8
8,001-8,500	54	0.3	444,338	1.4
8,501-9,000	49	0.3	426,799	1.3
9,001-9,500	45	0.3	415,332	1.3
9,501-10,000	27	0.2	262,990	0.8
10,001+	103	0.6	1,355,788	4.2

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

SUPPLEMENTAL TABLE 1C
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74^{a, b}
 RHODE ISLAND, 2001

Total Number of Dual Eligible Beneficiaries, Age 65-74 5,935
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65-74 \$12,017,982
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65-74 \$2,025

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 65-74	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	725	12.2 %	0	0.0 %
1-500	1,059	17.8	224,617	1.9
501-1,000	758	12.8	562,069	4.7
1,001-1,500	621	10.5	770,434	6.4
1,501-2,000	556	9.4	966,341	8.0
2,001-2,500	428	7.2	956,493	8.0
2,501-3,000	349	5.9	960,664	8.0
3,001-3,500	269	4.5	869,940	7.2
3,501-4,000	242	4.1	904,882	7.5
4,001-4,500	188	3.2	799,251	6.7
4,501-5,000	161	2.7	762,426	6.3
5,001-5,500	114	1.9	595,711	5.0
5,501-6,000	112	1.9	642,515	5.3
6,001-6,500	66	1.1	410,672	3.4
6,501-7,000	59	1.0	395,683	3.3
7,001-7,500	48	0.8	349,229	2.9
7,501-8,000	34	0.6	260,434	2.2
8,001-8,500	25	0.4	205,535	1.7
8,501-9,000	26	0.4	226,294	1.9
9,001-9,500	22	0.4	202,859	1.7
9,501-10,000	16	0.3	155,823	1.3
10,001+	57	1.0	796,110	6.6

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.
 b. Medicaid reimbursement amounts in this table do not reflect federally required rebates from drug manufacturers to states.

SUPPLEMENTAL TABLE 1D
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 75 TO 84^{a, b}
 RHODE ISLAND, 2001

Total Number of Dual Eligible Beneficiaries, Age 75-84	5,920
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 75-84	\$11,790,203
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 75-84	\$1,992

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 75-84	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	594	10.0 %	0	0.0 %
1-500	981	16.6	219,386	1.9
501-1,000	757	12.8	560,338	4.8
1,001-1,500	686	11.6	857,903	7.3
1,501-2,000	572	9.7	996,534	8.5
2,001-2,500	497	8.4	1,116,956	9.5
2,501-3,000	395	6.7	1,080,007	9.2
3,001-3,500	328	5.5	1,063,906	9.0
3,501-4,000	272	4.6	1,016,421	8.6
4,001-4,500	204	3.4	865,360	7.3
4,501-5,000	149	2.5	706,685	6.0
5,001-5,500	121	2.0	632,202	5.4
5,501-6,000	90	1.5	518,013	4.4
6,001-6,500	68	1.1	424,527	3.6
6,501-7,000	46	0.8	308,510	2.6
7,001-7,500	32	0.5	232,881	2.0
7,501-8,000	29	0.5	224,357	1.9
8,001-8,500	23	0.4	189,623	1.6
8,501-9,000	17	0.3	147,738	1.3
9,001-9,500	17	0.3	157,781	1.3
9,501-10,000	10	0.2	97,238	0.8
10,001+	32	0.5	373,837	3.2

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

SUPPLEMENTAL TABLE 1E
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER^{a, b}
 RHODE ISLAND, 2001

Total Number of Dual Eligible Beneficiaries, Age 85+ 4,674
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 85+ \$8,284,917
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 85+ \$1,773

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 85+ 6.8 %	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	319		0	0.0 %
1-500	965	20.6	226,271	2.7
501-1,000	709	15.2	521,570	6.3
1,001-1,500	585	12.5	731,352	8.8
1,501-2,000	461	9.9	804,694	9.7
2,001-2,500	390	8.3	873,178	10.5
2,501-3,000	338	7.2	925,964	11.2
3,001-3,500	240	5.1	776,213	9.4
3,501-4,000	169	3.6	632,395	7.6
4,001-4,500	133	2.8	561,839	6.8
4,501-5,000	91	1.9	431,751	5.2
5,001-5,500	83	1.8	435,255	5.3
5,501-6,000	57	1.2	328,639	4.0
6,001-6,500	42	0.9	262,666	3.2
6,501-7,000	24	0.5	160,802	1.9
7,001-7,500	23	0.5	166,895	2.0
7,501-8,000	12	0.3	93,024	1.1
8,001-8,500	6	0.1	49,180	0.6
8,501-9,000	6	0.1	52,767	0.6
9,001-9,500	6	0.1	54,692	0.7
9,501-10,000	1	0.0	9,929	0.1
10,001+	14	0.3	185,841	2.2

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

APPENDIX TABLE A.3

CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY^{a, b}
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	No. of Benes					No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
All	27,997	13,262	13,725	1,006	4	306,588	139,064	157,038	10,438	48	0
Age											
5 and younger	0	0	0	0	0		0	0	0	0	0
6-14	3	0	3	0	0	36	0	36	0	0	0
15-20	48	0	43	2	3	558	0	510	12	36	0
21-44	5,310	3	4,715	591	1	59,984	26	53,836	6,110	12	0
45-64	5,920	7	5,567	346	0	67,119	75	63,414	3,630	0	0
65-74	6,114	3,588	2,463	63	0	67,517	38,290	28,571	656	0	0
75-84	5,928	5,177	747	4	0	63,735	55,167	8,538	30	0	0
85 and older	4,674	4,487	187	0	0	47,639	45,506	2,133	0	0	0
Unknown	0	0	0	0	0		0	0	0	0	0
Gender											
Female	18,479	10,237	7,764	477	1	202,337	108,116	89,246	4,963	12	0
Male	9,518	3,025	5,961	529	3	104,251	30,948	67,792	5,475	36	0
Unknown	0	0	0	0	0		0	0	0	0	0
Race											
White	19,725	9,081	10,023	619	2	218,012	96,125	115,311	6,552	24	0
African American	1,505	417	1,013	75	0	16,829	4,462	11,588	779	0	0
Other/unknown	6,767	3,764	2,689	312	2	71,747	38,477	30,139	3,107	24	0
Use of Nursing Facilities^c											
Entire year	4,990	3,718	1,272	0	0	55,756	40,697	15,059	0	0	0
Part year	2,624	2,122	501	1	0	23,835	18,512	5,311	12	0	0
None	20,383	7,422	11,952	1,005	4	226,997	79,855	136,668	10,426	48	0
Maintenance Assistance Status											
Cash	14,817	4,921	9,855	41	0	169,573	54,988	114,160	425	0	0
Medically needy	300	200	100	0	0	3,210	2,082	1,128	0	0	0
Poverty related	142	74	61	7	0	1,509	791	654	64	0	0
Other/unknown	12,738	8,067	3,709	958	4	132,296	81,203	41,096	9,949	48	0
Dual Status^d											
Full dual, all year	27,616	13,020	13,589	1,003	4	302,454	136,463	155,538	10,405	48	0
Full dual, part year	381	242	136	3	0	4,134	2,601	1,500	33	0	0
Managed Care Status											
FFS all year	26,011	13,172	12,827	9	3	284,894	138,048	146,727	83	36	0
FFS part year, with Rx claims	54	1	8	44	1	549	12	87	438	12	0
FFS part year, no Rx claims	44	0	3	41	0	338	0	27	311	0	0
MC all year, with Rx claims	988	77	790	121	0	11,330	889	9,174	1,267	0	0
MC all year, no Rx claims	900	12	97	791	0	9,477	115	1,023	8,339	0	0

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. This table was produced on 09/19/2006.

- a. Table A.3 includes the beneficiaries represented by Cell F 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.
- d. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid pharmacy benefits during all months of Medicaid enrollment in 2001. The "Full dual, part year" group contains beneficiaries who had such benefits for some, but not all, months of their enrollment. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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.4
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS^a
 DUAL ELIGIBLE BENEFICIARIES, RHODE ISLAND, 2001

Beneficiary Characteristics	Bene(s) in Cell F of Table 1		Bene(s) in Cell G of Table 1		Excluded from Cell G of Table 1	
	No. of Bene(s)	No. of Bene Mos	No. of Bene(s)	No. of Bene Mos	No. of Bene(s)	No. of Bene Mos
All	27,997	306,588	26,109	285,163	0	21,425
FFS all year	26,011	284,894	26,011	284,894	0	0
FFS part year, with Rx claims	54	549	54	173	0	376
FFS part year, with no Rx claims	44	338	44	96	0	242
MC all year, with Rx claims	988	11,330	0	0	0	11,330
MC all year, with no Rx claims	900	9,477	0	0	0	9,477

Source: Data for this table are from the MAX 2001 file for Rhode Island, released by CMS in 06/2005. 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.