

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2002 RHODE ISLAND

LIST OF TABLES

OVERVIEW OF STUDY POPULATION

TABLE 1. OVERVIEW OF BENEFICIARY SELECTION CRITERIA FOR STUDY POPULATION

FOR ALL MEDICAID BENEFICIARIES

TABLE 2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE 3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE 4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE 5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC

TABLE 6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE 7. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

FOR ALL NONDUAL BENEFICIARIES

TABLE ND.2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE ND.3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE ND.4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE ND.5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC

TABLE ND.6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE ND.7-7D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

TABLE ND.8. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC

TABLE ND.9. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE ND.10-10D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY TOP 10 DRUG GROUP

TABLE ND.11. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC

TABLE ND.12. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG NONDUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE ND.13. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG NONDUALS

FOR DUAL ELIGIBLE BENEFICIARIES

- TABLE D.2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY
- TABLE D.3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC
- TABLE D.4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC
- TABLE D.5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC
- TABLE D.6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY
- TABLE D.7-7D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP
- TABLE D.8. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC
- TABLE D.9. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BRAND STATUS AND THERAPEUTIC CATEGORY
- TABLE D.10-10D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY TOP 10 DRUG GROUP
- TABLE D.11. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS, BY BENEFICIARY CHARACTERISTIC
- TABLE D.12. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC
- TABLE D.13. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG DUALS

SUPPLEMENTAL TABLES

- SUPPLEMENTAL TABLE 1. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES
- SUPPLEMENTAL TABLE 1A. MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE 65
- SUPPLEMENTAL TABLE 1B. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 AND OLDER
- SUPPLEMENTAL TABLE 1C. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74
- SUPPLEMENTAL TABLE 1D. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 75 TO 84
- SUPPLEMENTAL TABLE 1E. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER

APPENDIX TABLE

- APPENDIX TABLE A.1. CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY, NONDUAL BENEFICIARIES
- APPENDIX TABLE A.2. MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS, NONDUAL BENEFICIARIES
- APPENDIX TABLE A.3. CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY, DUAL ELIGIBLE BENEFICIARIES
- APPENDIX TABLE A.4. MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS, DUAL ELIGIBLE BENEFICIARIES

TABLE ND.2
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a, b}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Beneficiary Characteristics	No. of Benes							No. of Bene Mos									
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children
All	38,075	736	18,689	7,107	11,364	179	239,720	7,269	180,978	11,512	38,590	1,371					
Age																	
5 and younger	5,318	0	1,246	0	4,072	0	17,387	0	8,391	0	8,996	0					
6-14	8,291	0	3,219	2	5,070	0	43,485	0	23,708	2	19,775	0					
15-20	4,735	0	1,952	664	2,111	8	27,150	0	17,120	884	9,081	65					
21-44	11,498	0	5,684	5,646	109	59	71,160	0	60,914	9,115	734	397					
45-64	7,305	3	6,399	790	2	111	71,144	7	68,733	1,497	4	903					
65-74	532	371	155	5	0	1	5,252	3,464	1,768	14	0	6					
75-84	278	250	28	0	0	0	2,955	2,656	299	0	0	0					
85 and older	118	112	6	0	0	0	1,187	1,142	45	0	0	0					
Unknown	0	0	0	0	0	0		0	0	0	0	0					
Gender																	
Female	19,414	470	8,680	4,611	5,474	179	118,660	4,623	87,125	7,466	18,075	1,371					
Male	18,661	266	10,009	2,496	5,890	0	121,060	2,646	93,853	4,046	20,515	0					
Unknown	0	0	0	0	0	0		0	0	0	0	0					
Race																	
White	17,037	231	10,328	2,412	3,933	133	130,542	2,420	104,670	3,831	18,591	1,030					
African American	3,615	51	2,088	470	996	10	25,850	515	19,727	869	4,682	57					
Other/unknown	17,423	454	6,273	4,225	6,435	36	83,328	4,334	56,581	6,812	15,317	284					
Use of Nursing Facilities^c																	
Entire year	473	68	405	0	0	0	5,491	766	4,725	0	0	0					
Part year	317	44	272	1	0	0	3,197	408	2,786	3	0	0					
None	37,285	624	18,012	7,106	11,364	179	231,032	6,095	173,467	11,509	38,590	1,371					
Maintenance Assistance Status																	
Cash	19,046	150	15,492	1,384	2,020	0	157,073	1,643	150,977	1,826	2,627	0					
Medically needy	52	4	47	1	0	0	440	44	395	1	0	0					
Poverty-related	3,742	1	1	757	2,804	179	6,807	9	8	1,004	4,415	1,371					
Other/unknown	15,235	581	3,149	4,965	6,540	0	75,400	5,573	29,598	8,681	31,548	0					
Managed Care Status																	
FFS all year	19,596	735	15,512	663	2,525	161	201,381	7,260	169,632	1,358	21,883	1,248					
FFS part year, with Rx claims	4,912	1	2,425	1,150	1,321	15	15,513	9	8,650	2,634	4,116	104					
FFS part year, no Rx claims	13,567	0	752	5,294	7,518	3	22,826	0	2,696	7,520	12,591	19					

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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^{a,b}
NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

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	48.5 %	13.2	\$928	\$70	\$8,438	11.0 %	38,075
Age							
5 and younger	25.7	2.3	174	75	4,615	3.8	5,318
6-14	42.5	5.7	313	55	5,811	5.4	8,291
15-20	40.9	6.1	412	68	9,506	4.3	4,735
21-44	45.6	12.0	953	79	8,282	11.5	11,498
45-64	77.5	34.6	2,403	69	13,279	18.1	7,305
65-74	75.2	23.1	1,385	60	9,847	14.1	532
75-84	78.1	25.2	1,535	61	14,396	10.7	278
85 and older	86.4	30.7	1,605	52	17,731	9.1	118
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^c							
Aged	76.2	21.5	1,258	58	11,279	11.2	736
Disabled	77.0	24.8	1,783	72	14,734	12.1	18,689
Adults	15.9	0.6	22	39	1,507	1.5	7,107
Children	19.7	1.6	71	44	2,291	3.1	11,364
Unknown	76.5	12.6	692	55	4,916	14.1	179
Gender							
Female	48.8	15.1	1,013	67	7,810	13.0	19,414
Male	48.1	11.2	840	75	9,092	9.2	18,661
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	60.4	20.0	1,395	70	12,009	11.6	17,037
African American	50.9	11.3	851	75	7,720	11.0	3,615
Other/unknown	36.3	7.0	487	70	5,096	9.6	17,423
Use of Nursing Facilities^d							
Entire year	83.7	48.4	3,253	67	120,980	2.7	473
Part year	96.2	62.1	4,157	67	65,756	6.3	317
None	47.6	12.3	871	71	6,523	13.4	37,285
Maintenance Assistance Status							
Cash	65.6	21.2	1,542	73	12,076	12.8	19,046
Medically needy	96.2	42.5	3,255	77	26,071	12.5	52
Poverty related	13.4	0.9	44	52	1,243	3.6	3,742
Other/unknown	35.5	6.2	369	60	5,598	6.6	15,235

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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^{a,b}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

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	2.1	\$147	11.0 %	51.5 %	20.8 %	7.6 %	12.2 %	6.0 %	1.9 %	\$1,340	38,075	239,720
Age												
5 and younger	0.7	53	3.8	74.3	16.1	3.8	3.4	1.5	0.8	1,412	5,318	17,387
6-14	1.1	60	5.4	57.5	23.3	6.2	7.4	3.8	1.9	1,108	8,291	43,485
15-20	1.1	72	4.3	59.1	22.4	6.5	8.2	2.7	1.1	1,658	4,735	27,150
21-44	1.9	154	11.5	54.4	20.9	7.5	11.5	4.6	1.2	1,338	11,498	71,160
45-64	3.6	247	18.1	22.5	19.1	12.0	26.2	16.0	4.2	1,363	7,305	71,144
65-74	2.3	140	14.1	24.8	29.9	14.1	20.3	8.5	2.4	997	532	5,252
75-84	2.4	144	10.7	21.9	27.7	12.2	30.2	7.2	0.7	1,354	278	2,955
85 and older	3.1	160	9.1	13.6	23.7	16.1	27.1	17.8	1.7	1,763	118	1,187
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	2.2	127	11.2	23.8	30.3	14.8	22.7	7.7	0.7	1,142	736	7,269
Disabled	2.6	184	12.1	23.0	29.0	11.7	21.3	11.4	3.6	1,522	18,689	180,978
Adults	0.4	14	1.5	84.1	9.3	3.1	2.8	0.6	0.1	930	7,107	11,512
Children	0.5	21	3.1	80.3	13.5	3.0	2.3	0.6	0.2	675	11,364	38,590
Unknown	1.6	90	14.1	23.5	45.3	15.1	11.2	4.5	0.6	642	179	1,371
Gender												
Female	2.5	166	13.0	51.2	19.5	7.5	12.6	7.0	2.1	1,278	19,414	118,660
Male	1.7	129	9.2	51.9	22.1	7.6	11.7	5.0	1.6	1,402	18,661	121,060
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	2.6	182	11.6	39.6	22.1	9.3	16.4	9.5	3.0	1,567	17,037	130,542
African American	1.6	119	11.0	49.1	26.0	7.2	11.4	4.6	1.6	1,080	3,615	25,850
Other/unknown	1.5	102	9.6	63.7	18.4	5.9	8.2	3.0	0.9	1,065	17,423	83,328
Use of Nursing Facilities^d												
Entire year	4.2	280	2.7	16.3	10.1	8.5	32.8	26.8	5.5	10,421	473	5,491
Part year	6.2	412	6.3	3.8	13.2	9.8	25.6	30.9	16.7	6,520	317	3,197
None	2.0	141	13.4	52.4	21.0	7.5	11.8	5.6	1.7	1,053	37,285	231,032
Maintenance Assistance Status												
Cash	2.6	187	12.8	34.4	24.5	9.9	18.1	9.9	3.3	1,464	19,046	157,073
Medically needy	5.0	385	12.5	3.8	21.2	7.7	25.0	34.6	7.7	3,081	52	440
Poverty related	0.5	24	3.6	86.6	9.0	2.5	1.5	0.3	0.1	683	3,742	6,807
Other/unknown	1.2	75	6.6	64.5	19.1	5.9	7.4	2.6	0.5	1,131	15,235	75,400

Table ND4

Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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^{a,b,c}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Beneficiary Characteristics	All Rx		Patented Brand-Name Drugs		Off-Patent Brand-Name Drugs		Generic Drugs	
	No. of Rx	Rx \$	No. of Rx	\$ per Rx	No. of Rx	Rx \$	No. of Rx	Rx \$
All	2.1	\$147	1.0	\$118	0.1	\$8	1.0	\$22
Age								
5 and younger	0.7	53	0.3	48	0.0	1	0.3	4
6-14	1.1	60	0.6	45	0.1	5	0.5	10
15-20	1.1	72	0.6	55	0.1	6	0.4	11
21-44	1.9	154	0.9	124	0.1	9	0.9	21
45-64	3.6	247	1.7	197	0.2	12	1.7	38
65-74	2.3	140	1.2	110	0.1	7	1.0	23
75-84	2.4	144	1.2	112	0.1	7	1.1	25
85 and older	3.1	160	1.4	117	0.2	12	1.5	31
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
Basis of Eligibility^d								
Aged	2.2	127	1.1	98	0.1	7	1.0	22
Disabled	2.6	184	1.2	147	0.1	10	1.2	27
Adults	0.4	14	0.2	10	0.0	1	0.2	3
Children	0.5	21	0.2	15	0.0	2	0.2	4
Unknown	1.6	90	0.8	71	0.0	3	0.8	16
Gender								
Female	2.5	166	1.2	131	0.1	9	1.2	26
Male	1.7	129	0.8	104	0.1	7	0.8	18
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
Race								
White	2.6	182	1.2	144	0.1	11	1.2	28
African American	1.6	119	0.7	97	0.1	6	0.8	16
Other/unknown	1.5	102	0.7	83	0.1	5	0.7	14
Use of Nursing Facilities^e								
Entire year	4.2	280	1.9	219	0.3	19	1.9	42
Part year	6.2	412	2.6	324	0.4	24	3.1	64
None	2.0	141	1.0	112	0.1	8	0.9	21
Maintenance Assistance								
Status								
Cash	2.6	187	1.2	149	0.1	10	1.2	28
Medically needy	5.0	385	2.6	320	0.2	12	2.2	53
Poverty related	0.5	24	0.2	19	0.0	1	0.2	4
Other/unknown	1.2	75	0.6	60	0.1	4	0.5	11

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 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 ND.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users					
	Total	Patented	Off-Patent	Brand-Name	Generic	Total	Patented	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	0.1	\$42	\$38	\$2	\$2	\$2	\$16	34,434	\$4,122,700	9,930	26.1 %	97,912
Biologicals	1.0	0.9	0.0	0.1	####	1,155	0	172	1,230	0	447	568,063	85	0.2	428
Antineoplastic Agents	0.6	0.3	0.0	0.2	109	90	2	17	290	40	1,631	298,016	276	0.7	2,724
Endocrine/Metabolic Drugs	0.6	0.3	0.1	0.2	36	28	2	6	87	42	32,752	1,926,764	5,366	14.1	54,093
Cardiovascular Agents	0.9	0.4	0.0	0.5	52	37	3	12	88	71	59,725	3,325,673	6,086	16.0	63,776
Respiratory Agents	0.8	0.4	0.1	0.3	36	28	4	5	63	70	55,839	2,683,158	7,566	19.9	74,085
Gastrointestinal Agents	0.6	0.4	0.0	0.2	62	53	3	5	134	215	33,200	3,265,452	4,962	13.0	52,996
Genitourinary Agents	0.3	0.3	0.0	0.1	16	15	0	1	59	39	4,809	226,578	1,304	3.4	13,743
CNS Drugs	1.3	0.7	0.1	0.6	108	85	5	17	131	99	119,948	9,928,390	8,999	23.6	92,192
Stimulants/Anti-obesity/Anorexia	1.0	0.5	0.1	0.4	47	29	6	13	62	54	13,595	671,345	1,822	4.8	14,161
Miscellaneous Psychological/Neurological Agents	0.4	0.4	0.0	0.1	37	35	0	2	96	0	467	41,584	104	0.3	1,125
Analgesics and Anesthetics	0.7	0.2	0.0	0.5	36	27	2	7	127	59	60,988	3,025,991	8,344	21.9	85,150
Neuromuscular Agents	0.9	0.4	0.1	0.4	56	46	3	7	116	60	48,242	3,127,030	5,192	13.6	55,443
Nutritional Products	0.4	0.0	0.0	0.4	11	0	1	10	31	30	3,938	108,013	1,037	2.7	9,644
Hematological Agents	0.5	0.1	0.1	0.3	71	64	2	6	458	27	5,987	862,413	1,132	3.0	12,109
Topical Products	0.4	0.1	0.0	0.2	13	8	2	3	54	50	24,428	882,800	6,955	18.3	68,645
Miscellaneous Products	0.3	0.2	0.0	0.1	37	27	6	4	160	240	2,020	254,663	792	2.1	6,848
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	7	0	0	0	0	0	583	16,594	221	0.6	2,437
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.	503,033	35,335,227	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. 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 (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 ND.7
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

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	\$5,234,484	4,218	11.1 %	46,748	0.7	\$164	
ANTIDEPRESSANTS	3,535,254	8,587	22.6	94,313	0.6	64	
ANTIVIRAL	2,772,677	1,130	3.0	12,890	0.5	441	
ANTICONVULSANT	2,690,175	4,596	12.1	51,104	0.7	75	
ULCER DRUGS	2,641,755	4,744	12.5	53,164	0.5	104	
ANALGESICS - Narcotic	1,650,941	7,586	19.9	84,715	0.4	48	
ANTIASTHMATIC	1,464,778	6,626	17.4	71,415	0.4	48	
ANTIHYPERTENSIVE	1,243,813	2,315	6.1	26,335	0.6	82	
ANTIDIABETIC	1,176,131	2,801	7.4	31,211	0.5	71	
ANALGESICS - ANTI-INFLAMMATORY	965,171	6,056	15.9	67,583	0.3	50	
Total	23,375,179	48,659		539,478	n.a.	n.a.	

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. 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 2002. 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.

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^{a,b,c}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTIDEPRESSANTS						
	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 \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	270,685	\$23,375,179	4,218	11.1 %	46,748	0.7	\$112	8,587	22.6 %	94,313	0.6	\$38					
Female	160,078	13,057,476	2,193	11.3	24,596	0.7	108	5,171	26.6	57,263	0.6	38					
Disabled	151,952	12,534,702	2,083	24.0	23,515	0.7	109	4,804	55.3	54,037	0.6	38					
5 and younger	656	28,001	1	0.2	12	0.5	93	1	0.2	12	0.5	13					
6-14	3,264	236,864	53	5.0	536	0.6	71	98	9.3	916	0.6	33					
15-20	3,876	256,643	92	12.9	926	0.7	75	160	22.5	1,596	0.5	29					
21-44	42,163	3,808,782	853	33.3	9,609	0.6	102	1,605	62.6	17,996	0.6	38					
45-64	99,045	7,986,848	1,054	28.1	12,091	0.7	119	2,877	76.7	32,788	0.6	39					
65-74	2,662	185,956	24	21.8	269	0.8	85	55	50.0	642	0.6	32					
75-84	277	31,167	6	40.0	72	0.9	225	8	53.3	87	0.6	30					
85 and older	9	441	0	0.0	0	0.0	0	0	0.0	0	0.0	0					
Other Eligibles	8,126	522,774	110	1.0	1,081	0.6	79	367	3.4	3,226	0.5	27					
5 and younger	156	6,064	0	0.0	0	0.0	0	0	0.0	0	0.0	0					
6-14	902	46,549	16	0.6	158	0.7	80	41	1.7	439	0.5	24					
15-20	1,027	51,171	23	1.4	234	0.8	65	76	4.7	675	0.5	22					
21-44	841	33,718	13	0.3	106	0.3	21	85	2.3	390	0.5	21					
45-64	859	52,091	12	2.4	76	0.5	43	55	11.1	513	0.5	36					
65-74	1,750	143,168	14	5.8	153	0.6	90	39	16.2	454	0.3	21					
75-84	1,621	118,962	16	10.3	177	0.6	122	36	23.2	408	0.6	28					
85 and older	970	71,051	16	21.9	177	0.5	93	35	47.9	347	0.7	40					
Male	110,607	10,317,703	2,025	10.9	22,152	0.7	117	3,416	18.3	37,050	0.6	37					
Disabled	104,704	9,940,111	1,916	19.1	21,120	0.7	119	3,140	31.4	34,456	0.6	38					
5 and younger	1,455	78,100	6	0.8	38	0.4	9	9	1.2	77	0.3	8					
6-14	7,544	484,384	197	9.1	1,874	0.7	80	270	12.5	2,423	0.8	34					
15-20	5,719	506,205	163	13.1	1,706	0.7	111	206	16.6	2,086	0.7	45					
21-44	41,347	4,358,671	974	31.2	10,957	0.7	123	1,405	45.0	15,806	0.6	40					
45-64	47,884	4,463,244	571	21.5	6,491	0.7	125	1,234	46.6	13,878	0.5	36					
65-74	521	34,350	4	8.9	42	0.8	89	13	28.9	150	0.5	32					
75-84	209	14,119	0	0.0	0	0.0	0	3	23.1	36	0.7	29					
85 and older	25	1,038	1	100.0	12	0.8	9	0	0.0	0	0.0	0					
Other Eligibles	5,903	377,592	109	1.3	1,032	0.6	81	276	3.2	2,594	0.6	29					
5 and younger	464	18,737	5	0.2	21	0.7	83	8	0.4	78	0.4	32					
6-14	1,857	115,947	49	1.9	502	0.6	88	109	4.2	1,080	0.6	28					
15-20	918	58,792	24	2.0	224	0.8	83	65	5.5	636	0.6	37					
21-44	246	9,394	6	0.3	18	0.7	124	23	1.1	107	0.4	13					
45-64	147	12,402	4	1.0	30	0.7	162	13	3.2	40	0.6	28					
65-74	890	60,757	11	8.1	117	0.7	62	15	11.0	163	0.4	19					
75-84	983	70,053	5	5.3	60	0.4	39	30	31.6	359	0.5	28					
85 and older	398	31,510	5	12.8	60	0.6	41	13	33.3	131	0.5	23					
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 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. 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 2002. 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 ND.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}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Beneficiary Characteristics	ANTIVIRAL				ANTICONVULSANT				ULCER DRUGS			
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$
All	1,130	3.0 %	12,890	\$215	4,596	12.1 %	51,104	\$53	4,744	12.5 %	53,164	\$50
Female	469	2.4	5,393	206	2,506	12.9	27,975	51	2,905	15.0	32,754	50
Disabled	452	5.2	5,229	211	2,378	27.4	26,729	52	2,653	30.6	30,345	52
5 and younger	2	0.4	6	931	29	6.1	259	25	37	7.8	342	12
6-14	9	0.9	94	142	145	13.8	1,460	69	57	5.4	577	36
15-20	7	1.0	73	9	136	19.1	1,444	52	62	8.7	686	42
21-44	211	8.2	2,455	207	891	34.8	10,089	62	657	25.6	7,530	45
45-64	221	5.9	2,577	224	1,158	30.9	13,249	43	1,782	47.5	20,565	55
65-74	2	1.8	24	46	17	15.5	204	55	51	46.4	570	55
75-84	0	0.0	0	0	2	13.3	24	19	6	40.0	72	72
85 and older	0	0.0	0	0	0	0.0	0	0	1	20.0	3	38
Other Eligibles	17	0.2	164	37	128	1.2	1,246	33	252	2.3	2,409	36
5 and younger	0	0.0	0	0	4	0.2	30	8	3	0.2	18	24
6-14	1	0.0	12	1	28	1.1	323	25	14	0.6	146	31
15-20	2	0.1	20	3	24	1.5	250	42	14	0.9	125	14
21-44	6	0.2	41	123	21	0.6	93	33	43	1.2	230	13
45-64	2	0.4	19	24	10	2.0	94	50	27	5.5	261	32
65-74	4	1.7	48	7	14	5.8	161	31	75	31.1	789	40
75-84	2	1.3	24	6	18	11.6	202	36	43	27.7	489	43
85 and older	0	0.0	0	0	9	12.3	93	28	33	45.2	351	50
Male	661	3.5	7,497	222	2,090	11.2	23,129	55	1,839	9.9	20,410	49
Disabled	637	6.4	7,256	228	1,989	19.9	22,122	56	1,708	17.1	19,179	48
5 and younger	4	0.5	39	11	37	4.8	374	67	70	9.1	618	33
6-14	14	0.6	154	126	262	12.1	2,630	46	105	4.8	1,132	39
15-20	21	1.7	252	73	178	14.3	1,959	65	72	5.8	771	48
21-44	320	10.2	3,678	208	893	28.6	10,168	63	544	17.4	6,229	48
45-64	278	10.5	3,133	272	616	23.2	6,955	47	895	33.8	10,165	51
65-74	0	0.0	0	0	2	4.4	24	19	14	31.1	168	43
75-84	0	0.0	0	0	1	7.7	12	7	8	61.5	96	34
85 and older	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0
Other Eligibles	24	0.3	241	24	101	1.2	1,007	28	131	1.5	1,231	56
5 and younger	4	0.2	48	8	5	0.2	49	9	11	0.5	79	58
6-14	9	0.3	90	45	48	1.9	506	18	18	0.7	181	55
15-20	4	0.3	45	13	26	2.2	242	40	7	0.6	74	40
21-44	1	0.0	1	105	2	0.1	5	62	17	0.8	89	11
45-64	1	0.2	3	8	2	0.5	3	13	4	1.0	20	44
65-74	3	2.2	36	9	8	5.9	82	32	25	18.4	235	54
75-84	0	0.0	0	0	7	7.4	84	25	35	36.8	407	56
85 and older	2	5.1	18	9	3	7.7	36	102	14	35.9	146	110
Unknown	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 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002. 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 2002. 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 ND.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}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Beneficiary Characteristics	ANALGESICS - Narcotic				ANTIASTHMATIC				ANTIHYPERLIPIDEMIC						
	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 \$
All	7,586	19.9 %	84,715	0.4	\$20	6,626	17.4 %	71,415	0.4	\$21	2,315	6.1 %	26,335	0.6	\$47
Female	4,379	22.6	49,197	0.4	17	4,039	20.8	44,578	0.4	21	1,453	7.5	16,626	0.6	49
Disabled	4,057	46.7	46,426	0.4	18	3,656	42.1	41,048	0.4	22	1,339	15.4	15,460	0.6	50
5 and younger	13	2.7	99	0.2	1	118	24.8	918	0.4	11	0	0.0	0	0.0	0
6-14	47	4.5	495	0.2	1	164	15.6	1,520	0.4	17	1	0.1	12	0.4	28
15-20	117	16.5	1,256	0.2	3	135	19.0	1,299	0.4	18	2	0.3	24	0.2	9
21-44	1,328	51.8	15,165	0.4	14	911	35.6	10,402	0.4	18	134	5.2	1,562	0.6	44
45-64	2,492	66.5	28,727	0.5	21	2,265	60.4	26,187	0.5	24	1,154	30.8	13,288	0.6	50
65-74	59	53.6	672	0.4	18	57	51.8	668	0.5	32	44	40.0	526	0.7	56
75-84	1	6.7	12	0.1	1	6	40.0	54	0.2	16	4	26.7	48	0.7	53
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	322	3.0	2,771	0.2	8	383	3.6	3,530	0.3	13	114	1.1	1,166	0.5	40
5 and younger	5	0.3	53	0.1	1	44	2.3	362	0.3	14	0	0.0	0	0.0	0
6-14	15	0.6	168	0.1	8	108	4.3	1,024	0.3	9	0	0.0	0	0.0	0
15-20	39	2.4	352	0.2	1	69	4.3	651	0.3	11	0	0.0	0	0.0	0
21-44	100	2.7	568	0.3	4	48	1.3	276	0.4	16	6	0.2	28	0.3	8
45-64	68	13.7	582	0.2	2	29	5.9	241	0.3	10	13	2.6	80	0.7	53
65-74	39	16.2	425	0.2	10	37	15.4	424	0.4	26	54	22.4	596	0.5	40
75-84	34	21.9	392	0.2	18	35	22.6	399	0.3	14	34	21.9	394	0.5	37
85 and older	22	30.1	231	0.4	25	13	17.8	153	0.3	13	7	9.6	68	0.6	47
Male	3,207	17.2	35,518	0.4	22	2,587	13.9	26,837	0.4	20	862	4.6	9,709	0.6	44
Disabled	3,043	30.4	34,192	0.4	23	2,253	22.5	23,721	0.4	21	797	8.0	9,085	0.6	44
5 and younger	19	2.5	161	0.1	1	245	31.8	1,911	0.4	16	0	0.0	0	0.0	0
6-14	94	4.3	917	0.2	2	422	19.5	3,880	0.4	16	0	0.0	0	0.0	0
15-20	128	10.3	1,366	0.1	1	188	15.1	1,974	0.4	16	1	0.1	12	0.6	3
21-44	1,336	42.8	15,322	0.4	22	503	16.1	5,897	0.4	19	193	6.2	2,185	0.5	35
45-64	1,451	54.8	16,252	0.5	27	883	33.3	9,921	0.5	26	587	22.2	6,696	0.6	47
65-74	12	26.7	138	0.5	15	11	24.4	126	0.4	14	10	22.2	120	0.5	49
75-84	3	23.1	36	0.5	47	1	7.7	12	0.8	38	6	46.2	72	0.8	52
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	164	1.9	1,326	0.2	4	334	3.9	3,116	0.3	13	65	0.8	624	0.6	43
5 and younger	7	0.3	69	0.1	1	103	4.9	803	0.3	11	0	0.0	0	0.0	0
6-14	34	1.3	369	0.1	1	142	5.5	1,445	0.3	12	0	0.0	0	0.0	0
15-20	19	1.6	174	0.1	1	25	2.1	261	0.3	10	0	0.0	0	0.0	0
21-44	43	2.1	156	0.4	5	11	0.5	67	0.3	11	9	0.4	35	0.5	14
45-64	13	3.2	65	0.3	4	0	0.0	0	0.0	0	4	1.0	22	0.6	46
65-74	29	21.3	285	0.2	6	25	18.4	225	0.5	23	28	20.6	286	0.6	42
75-84	14	14.7	161	0.3	15	15	15.8	168	0.4	17	19	20.0	228	0.7	49
85 and older	5	12.8	47	0.3	3	13	33.3	147	0.4	10	5	12.8	53	0.4	41
Unknown	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 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002. 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 2002. 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 ND.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}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Beneficiary Characteristics	ANTIDIABETIC				ANALGESICS - ANTI-INFLAMMATORY				Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Benes among Users	Mean No. of Rx	Users as % of All Benes	No. of Benes among Users	Mean Rx \$	Mean No. of Rx	No. of Benes	No. of Bene Mos
	No. of Users	7.4 %	31,211	0.5	Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Benes among Users											
All	2,801	7.4 %	31,211	0.5	\$38	0.5	39	6,056	15.9 %	67,583	0.3	\$14	38,075	239,720					
Female	1,816	9.4	20,204	0.5	39	0.5	39	3,767	19.4	42,298	0.3	16	19,414	118,660					
Disabled	1,656	19.1	18,683	0.5	40	0.5	40	3,380	38.9	38,744	0.3	16	8,680	87,125					
5 and younger	0	0.0	0	0.0	0	0.0	0	19	4.0	137	0.3	3	475	3,291					
6-14	7	0.7	56	0.9	53	0.9	53	57	5.4	516	0.2	9	1,053	7,973					
15-20	8	1.1	87	0.7	56	0.7	56	121	17.0	1,247	0.2	4	711	6,216					
21-44	237	9.3	2,644	0.5	38	0.5	38	1,008	39.3	11,601	0.2	9	2,562	27,314					
45-64	1,349	36.0	15,270	0.5	40	0.5	40	2,117	56.5	24,553	0.3	20	3,749	40,872					
65-74	47	42.7	557	0.6	40	0.6	40	54	49.1	642	0.4	22	110	1,265					
75-84	5	33.3	60	0.8	36	0.8	36	4	26.7	48	0.4	23	15	161					
85 and older	3	60.0	9	0.9	36	0.9	36	0	0.0	0	0.0	0	5	33					
Other Eligibles	160	1.5	1,521	0.5	32	0.5	32	387	3.6	3,554	0.3	15	10,734	31,535					
5 and younger	0	0.0	0	0.0	0	0.0	0	11	0.6	53	0.5	4	1,951	4,259					
6-14	2	0.1	10	1.0	37	1.0	37	34	1.4	305	0.2	2	2,483	9,403					
15-20	1	0.1	12	1.0	2	1.0	2	52	3.2	483	0.2	3	1,606	5,041					
21-44	23	0.6	112	0.6	26	0.6	26	83	2.2	506	0.2	4	3,730	6,584					
45-64	11	2.2	65	0.4	26	0.4	26	50	10.1	445	0.3	17	495	1,624					
65-74	58	24.1	583	0.5	33	0.5	33	95	39.4	1,041	0.3	24	241	2,251					
75-84	49	31.6	568	0.5	36	0.5	36	46	29.7	529	0.3	20	155	1,632					
85 and older	16	21.9	171	0.6	26	0.6	26	16	21.9	192	0.4	27	73	741					
Male	985	5.3	11,007	0.5	35	0.5	35	2,289	12.3	25,285	0.3	12	18,661	121,060					
Disabled	905	9.0	10,205	0.5	35	0.5	35	2,129	21.3	23,789	0.3	11	10,009	93,853					
5 and younger	6	0.8	36	0.8	31	0.8	31	35	4.5	198	0.3	4	771	5,100					
6-14	11	0.5	96	0.7	32	0.7	32	107	4.9	850	0.2	3	2,166	15,735					
15-20	9	0.7	100	0.7	45	0.7	45	94	7.6	978	0.2	2	1,241	10,904					
21-44	192	6.1	2,201	0.5	35	0.5	35	820	26.3	9,450	0.2	8	3,122	33,600					
45-64	667	25.2	7,534	0.5	35	0.5	35	1,051	39.7	12,055	0.3	16	2,650	27,861					
65-74	14	31.1	166	0.6	28	0.6	28	16	35.6	186	0.3	22	45	503					
75-84	5	38.5	60	0.6	30	0.6	30	5	38.5	60	0.4	34	13	138					
85 and older	1	100.0	12	0.3	9	0.3	9	1	100.0	12	0.9	69	1	12					
Other Eligibles	80	0.9	802	0.5	34	0.5	34	160	1.8	1,496	0.3	12	8,652	27,207					
5 and younger	1	0.0	12	0.3	10	0.3	10	23	1.1	220	0.2	2	2,121	4,737					
6-14	0	0.0	0	0.0	0	0.0	0	25	1.0	261	0.2	3	2,589	10,374					
15-20	4	0.3	28	1.0	61	1.0	61	28	2.4	266	0.2	2	1,177	4,989					
21-44	6	0.3	14	0.6	22	0.6	22	25	1.2	133	0.3	16	2,084	3,662					
45-64	7	1.7	62	0.6	59	0.6	59	8	1.9	58	0.3	10	411	787					
65-74	29	21.3	304	0.3	29	0.3	29	32	23.5	336	0.3	22	136	1,233					
75-84	30	31.6	353	0.6	34	0.6	34	15	15.8	174	0.4	27	95	1,024					
85 and older	3	7.7	29	0.9	18	0.9	18	4	10.3	48	0.5	36	39	401					
Unknown	0	0.0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0					

Table ND7D

Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002. 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 2002. 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 ND.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

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	\$280	4.2	473	5,491
Age				
0-64	285	4.0	386	4,498
65-74	229	4.8	23	269
75-84	286	4.9	32	381
85 and older	252	4.8	32	343
Unknown	0	0.0	0	0
Gender				
Female	292	4.4	245	2,810
Male	268	3.9	228	2,681
Unknown	0	0.0	0	0
Race				
White	275	4.2	377	4,402
African American	434	4.9	30	351
Other/unknown	240	3.7	66	738
Basis of Eligibility^c				
Aged	257	5.0	68	766
Disabled	284	4.0	405	4,725
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 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2002 Medicaid enrollment. A total of 317 beneficiaries who were in nursing facilities for part of their enrollment and their 3,197 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^{a, b, c, d, e}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

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			Patented								Generic	Generic	Generic			
	Total	Off-Patent	Brand-Name	Total	Off-Patent	Brand-Name											
Anti-infective Agents	0.3	0.1	0.0	0.1	\$22	\$17	\$1	\$4	\$77	\$120	\$72	\$29	773	\$59,889	231	48.8 %	2,682
Biologicals	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	0.0	0.0	0.6	71	0	0	71	126	0	0	126	34	4,276	6	1.3	60
Endocrine/Metabolic Drugs	1.0	0.4	0.1	0.5	52	39	5	9	53	96	40	18	1,674	88,059	145	30.7	1,695
Cardiovascular Agents	1.5	0.5	0.1	0.9	51	33	3	15	33	64	34	16	2,853	93,644	159	33.6	1,842
Respiratory Agents	0.8	0.5	0.1	0.2	42	31	8	3	54	61	75	17	1,302	70,103	141	29.8	1,671
Gastrointestinal Agents	1.1	0.5	0.0	0.5	77	61	4	12	70	116	108	22	2,058	144,117	163	34.5	1,880
Genitourinary Agents	0.6	0.4	0.0	0.1	34	31	1	2	58	70	38	14	356	20,654	53	11.2	616
CNS Drugs	1.6	0.8	0.1	0.8	143	116	8	19	87	146	108	25	5,954	520,762	311	65.8	3,632
Stimulants/Anti-obesity/Anorexia	0.5	0.0	0.0	0.4	16	4	0	13	34	103	0	28	14	470	3	0.6	29
Miscellaneous Psychological/Neurological Agents	0.5	0.5	0.0	0.0	57	57	0	0	127	127	0	0	45	5,729	9	1.9	100
Analgesics and Anesthetics	0.8	0.4	0.0	0.4	63	57	1	5	79	138	36	14	1,332	105,218	146	30.9	1,663
Neuromuscular Agents	1.5	0.7	0.1	0.6	131	109	6	16	88	146	51	26	3,595	317,797	206	43.6	2,426
Nutritional Products	0.6	0.0	0.0	0.6	10	0	0	10	17	0	10	17	292	4,895	42	8.9	477
Hematological Agents	0.8	0.2	0.3	0.3	39	32	4	3	46	175	13	8	523	24,087	53	11.2	625
Topical Products	0.6	0.2	0.1	0.3	24	13	5	6	37	58	49	19	1,952	72,921	255	53.9	3,023
Miscellaneous Products	0.5	0.1	0.0	0.4	32	8	0	24	59	55	0	60	71	4,188	11	2.3	131
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	8	0	0	0	22	0	0	0	82	1,817	20	4.2	240
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.	22,910	1,538,626	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. A total of 317 beneficiaries who were in nursing facilities for part of their enrollment and their 3,197 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 2002. 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.

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^{a, b, c, d}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

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	\$320,519	204	43.1 %	2,372	0.9	\$157	\$135
ANTICONVULSANT	296,057	251	53.1	2,981	1.0	98	99
ANTIDEPRESSANTS	161,092	254	53.7	2,966	0.9	64	54
ULCER DRUGS	114,720	147	31.1	1,677	0.8	90	68
ANALGESICS - Narcotic	71,600	96	20.3	1,073	0.6	106	67
DERMATOLOGICAL	51,965	383	81.0	4,561	0.3	41	11
MISC. ENDOCRINE	46,548	37	7.8	437	0.7	148	107
ANTIHYPERLIPIDEMIC	38,326	56	11.8	647	0.8	75	59
ANTIANSIETY AGENTS	34,911	148	31.3	1,695	0.6	37	21
ANTIHISTAMINES	33,693	85	18.0	1,014	0.5	62	33
Total	1,169,431	1,661		19,423	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. A total of 317 beneficiaries who were in nursing facilities for part of their enrollment and their 3,197 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 2002. 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 2002 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 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^{a, b, c, d} NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTICONVULSANT						
	No. of Rx	Rx \$	Users as %			Mean Rx \$	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Users as % of All-Year Residents	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Users as % of All-Year Residents	No. of Users	No. of Bene Mos among Users	Mean No. of Rx
			43.1 %	204	51.4												
All	13,135	\$1,169,431			0.9	\$135			53.1 %								\$99
Female	6,958	621,826			0.9	141			54.7	134	1,590	0.9	88				
Disabled	5,974	542,754			0.9	139			59.9	124	1,470	0.9	92				
64 or younger	5,569	503,576			0.9	136			63.4	121	1,434	0.9	93				
65-74	234	17,876			0.9	107			22.2	2	24	1.0	78				
75-84	171	21,302			0.9	225			14.3	1	12	1.0	21				
85 and older	0	0			0.0	0			0.0	0	0	0.0	0				
Other Eligibles	984	79,072			0.7	148			26.3	10	120	0.8	48				
64 or younger	0	0			0.0	0			0.0	0	0	0.0	0				
65-74	114	8,221			1.0	160			20.0	1	12	1.2	52				
75-84	414	34,624			0.7	175			53.8	7	84	0.8	48				
85 and older	456	36,227			0.6	123			10.0	2	24	0.9	45				
Male	6,177	547,605			0.9	126			51.3	117	1,391	1.1	112				
Disabled	5,547	506,868			0.9	134			55.6	110	1,307	1.1	115				
64 or younger	5,483	504,382			0.9	139			56.4	110	1,307	1.1	115				
65-74	49	2,188			0.6	9			0.0	0	0	0.0	0				
75-84	0	0			0.0	0			0.0	0	0	0.0	0				
85 and older	15	298			0.8	9			0.0	0	0	0.0	0				
Other Eligibles	630	40,737			0.6	66			23.3	7	84	0.8	67				
64 or younger	0	0			0.0	0			0.0	0	0	0.0	0				
65-74	157	7,539			0.4	80			42.9	3	36	1.1	45				
75-84	281	16,339			1.0	82			25.0	3	36	0.5	22				
85 and older	192	16,859			0.6	51			9.1	1	12	1.0	266				
Unknown	0	0			0.0	0			0.0	0	0	0.0	0				

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. A total of 317 beneficiaries who were in nursing facilities for part of their enrollment and their 3,197 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 2002. 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 2002 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 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^{a,b,c,d}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Beneficiary Characteristics	ANTIDEPRESSANTS						ULCER DRUGS						ANALGESICS - Narcotic					
	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	254	2,966	0.9	147	1,677	0.8	96	1,073	0.6	254	2,966	0.9	147	1,677	0.8	96	1,073	0.6
Female	148	1,714	0.8	66	738	0.8	53	579	0.7	148	1,714	0.8	66	738	0.8	53	579	0.7
Disabled	117	1,364	0.9	44	494	0.8	42	467	0.7	117	1,364	0.9	44	494	0.8	42	467	0.7
64 or younger	109	1,268	0.9	40	447	0.8	39	431	0.7	109	1,268	0.9	40	447	0.8	39	431	0.7
65-74	4	48	0.5	3	35	0.9	2	24	0.1	4	48	0.5	3	35	0.9	2	24	0.1
75-84	4	48	0.8	1	12	0.6	1	12	0.1	4	48	0.8	1	12	0.6	1	12	0.1
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	0.0
Other Eligibles	31	350	0.7	22	244	0.8	11	112	0.8	31	350	0.7	22	244	0.8	11	112	0.8
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
65-74	1	12	0.1	4	36	0.7	2	18	1.3	1	12	0.1	4	36	0.7	2	18	1.3
75-84	14	168	0.7	7	84	0.8	1	12	1.1	14	168	0.7	7	84	0.8	1	12	1.1
85 and older	16	170	0.8	11	124	0.7	8	82	0.6	16	170	0.8	11	124	0.7	8	82	0.6
Male	106	1,252	0.9	81	939	0.8	43	494	0.5	106	1,252	0.9	81	939	0.8	43	494	0.5
Disabled	89	1,054	0.9	66	765	0.8	38	443	0.5	89	1,054	0.9	66	765	0.8	38	443	0.5
64 or younger	88	1,042	0.9	64	741	0.8	38	443	0.5	88	1,042	0.9	64	741	0.8	38	443	0.5
65-74	1	12	0.9	2	24	0.5	0	0	0.0	1	12	0.9	2	24	0.5	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	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	0.0
Other Eligibles	17	198	0.7	15	174	0.6	5	51	0.4	17	198	0.7	15	174	0.6	5	51	0.4
64 or younger	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
65-74	1	12	0.9	2	24	1.0	0	0	0.0	1	12	0.9	2	24	1.0	0	0	0.0
75-84	10	120	0.7	8	96	0.3	4	45	0.4	10	120	0.7	8	96	0.3	4	45	0.4
85 and older	6	66	0.7	5	54	1.0	1	6	0.3	6	66	0.7	5	54	1.0	1	6	0.3
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

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002. A total of 317 beneficiaries who were in nursing facilities for part of their enrollment and their 3,197 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 2002. 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 2002 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 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^{a, b, c, d}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Beneficiary Characteristics	DERMATOLOGICAL					MISC. ENDOCRINE					ANTHYPERLIPIDEMIC				
	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	383	81.0 %	4,561	0.3	\$11	37	7.8 %	437	0.7	\$107	56	11.8 %	647	0.8	\$59
Female	189	77.1	2,242	0.3	11	28	11.4	329	0.7	89	31	12.7	354	0.8	60
Disabled	161	77.8	1,907	0.2	11	20	9.7	240	0.8	109	28	13.5	318	0.8	59
64 or younger	150	78.5	1,775	0.3	11	18	9.4	216	0.8	116	23	12.0	259	0.8	56
65-74	5	55.6	60	0.3	12	1	11.1	12	0.9	54	4	44.4	47	1.0	67
75-84	6	85.7	72	0.2	5	1	14.3	12	0.5	32	1	14.3	12	0.9	82
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	28	73.7	335	0.3	15	8	21.1	89	0.6	34	3	7.9	36	0.8	74
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	2	40.0	24	0.2	1	2	40.0	24	0.6	37	0	0.0	0	0.0	0
75-84	13	100.0	156	0.2	15	3	23.1	36	0.5	30	2	15.4	24	0.8	48
85 and older	13	65.0	155	0.3	18	3	15.0	29	0.6	36	1	5.0	12	0.9	126
Male	194	85.1	2,319	0.3	12	9	3.9	108	0.7	161	25	11.0	293	0.8	58
Disabled	172	86.9	2,064	0.3	12	8	4.0	96	0.7	178	19	9.6	228	0.8	63
64 or younger	170	87.2	2,040	0.3	12	8	4.1	96	0.7	178	19	9.7	228	0.8	63
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	2	200.0	24	0.2	8	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	22	73.3	255	0.4	11	1	3.3	12	0.4	26	6	20.0	65	0.8	42
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	4	57.1	48	0.4	9	0	0.0	0	0.0	0	1	14.3	12	1.0	61
75-84	11	91.7	129	0.5	16	0	0.0	0	0.0	0	4	33.3	48	0.8	39
85 and older	7	63.6	78	0.2	5	1	9.1	12	0.4	26	1	9.1	5	0.6	19
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 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. A total of 317 beneficiaries who were in nursing facilities for part of their enrollment and their 3,197 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 2002. 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 2002 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 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^{a, b, c, d}
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Beneficiary Characteristics	ANTI-ANXIETY AGENTS					ANTI-HISTAMINES						
	Users as %		Users as %		Mean Rx\$	Users as %		Users as %		Mean Rx\$		
	No. of Users	No. of Bene Mos among Users	No. of Bene Mos among Users	No. of Bene Mos among Users		No. of Bene Mos among Users	No. of Bene Mos among Users	No. of Bene Mos among Users	No. of Bene Mos among Users			
All	148	31.3 %	1,695	0.6	\$21	85	18.0 %	1,014	0.5	\$33	473	5,491
Female	73	29.8	818	0.6	17	40	16.3	480	0.5	33	245	2,810
Disabled	64	30.9	716	0.6	18	38	18.4	456	0.5	33	207	2,388
64 or younger	60	31.4	668	0.6	18	37	19.4	444	0.5	33	191	2,197
65-74	2	22.2	24	0.3	5	1	11.1	12	0.5	21	9	107
75-84	2	28.6	24	0.8	27	0	0.0	0	0.0	0	7	84
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Other Eligibles	9	23.7	102	0.4	7	2	5.3	24	0.6	34	38	422
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	4	80.0	42	0.2	5	0	0.0	0	0.0	0	5	54
75-84	4	30.8	48	0.5	9	1	7.7	12	0.2	13	13	156
85 and older	1	5.0	12	1.1	4	1	5.0	12	1.0	54	20	212
Male	75	32.9	877	0.6	24	45	19.7	534	0.6	34	228	2,681
Disabled	65	32.8	763	0.5	25	41	20.7	486	0.6	36	198	2,337
64 or younger	64	32.8	751	0.5	25	41	21.0	486	0.6	36	195	2,301
65-74	1	50.0	12	1.0	22	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	1	12
Other Eligibles	10	33.3	114	0.6	18	4	13.3	48	0.3	15	30	344
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	4	57.1	48	0.8	9	0	0.0	0	0.0	0	7	84
75-84	3	25.0	36	0.4	2	3	25.0	36	0.1	3	12	141
85 and older	3	27.3	30	0.6	52	1	9.1	12	0.8	49	11	119
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 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. A total of 317 beneficiaries who were in nursing facilities for part of their enrollment and their 3,197 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 2002. 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 2002 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 ND.11
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
 AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC^{a,b}
 RHODE ISLAND, 2002

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		Total No. Part D Excl Rx	\$ per Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx \$ as % of All Nondual Rx \$	Total No. of Benes
			Excl Rx	Bene						
All	8,471	22.2 %	1.5	57,562	\$24	\$896,726	\$16	2.5 %	38,075	
Age										
5 and younger	599	11.3	0.4	2,023	5	24,697	12	2.7	5,318	
6-14	1,002	12.1	0.4	3,395	10	86,658	26	3.3	8,291	
15-20	596	12.6	0.5	2,321	22	102,586	44	5.3	4,735	
21-44	2,409	21.0	1.5	16,978	20	235,246	14	2.1	11,498	
45-64	3,492	47.8	4.2	30,581	58	422,445	14	2.4	7,305	
65-74	207	38.9	2.5	1,306	28	15,026	12	2.0	532	
75-84	115	41.4	2.2	611	25	7,040	12	1.6	278	
85 and older	51	43.2	2.9	347	26	3,028	9	1.6	118	
Unknown	0	0.0	0.0	0	0	0	0	0.0	0	
Basis of Eligibility^c										
Aged	279	37.9	2.0	1,462	22	16,017	11	1.7	736	
Disabled	7,355	39.4	2.9	54,267	46	855,258	16	2.6	18,689	
Adults	232	3.3	0.1	387	1	5,136	13	3.3	7,107	
Children	552	4.9	0.1	1,205	1	16,567	14	2.1	11,364	
Unknown	53	29.6	1.3	241	21	3,748	16	3.0	179	
Gender										
Female	4,920	25.3	1.9	36,283	30	573,156	16	2.9	19,414	
Male	3,551	19.0	1.1	21,279	17	323,570	15	2.1	18,661	
Unknown	0	0.0	0.0	0	0	0	0	0.0	0	
Race										
White	5,065	29.7	2.4	40,769	39	668,234	16	2.8	17,037	
African American	742	20.5	1.2	4,250	12	43,943	10	1.4	3,615	
Other/unknown	2,664	15.3	0.7	12,543	11	184,549	15	2.2	17,423	
Use of Nursing Facilities^d										
Entire year	293	61.9	7.2	3,384	65	30,634	9	2.0	473	
Part year	241	76.0	7.9	2,501	137	43,526	17	3.3	317	
None	7,937	21.3	1.4	51,677	22	822,566	16	2.5	37,285	
Maintenance Assistance Status										
Cash	6,471	34.0	2.5	48,185	39	750,366	16	2.6	19,046	
Medically needy	26	50.0	3.2	168	52	2,698	16	1.6	52	
Poverty related	141	3.8	0.1	369	1	4,472	12	2.7	3,742	
Other/unknown	1,833	12.0	0.6	8,840	9	139,190	16	2.5	15,235	

Table ND11

Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002.
- b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
- c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.
- Bene(s) = beneficiary (or beneficiaries); CMS = 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 AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
 AMONG NONDUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
 RHODE ISLAND, 2002

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	0.2	\$4	\$16	\$0	\$2	239,720
Age						
5 and younger	0.1	1	12	0	1	17,387
6-14	0.1	2	26	0	1	43,485
15-20	0.1	4	44	0	1	27,150
21-44	0.2	3	14	0	2	71,160
45-64	0.4	6	14	0	3	71,144
65-74	0.2	3	12	0	1	5,252
75-84	0.2	2	12	0	1	2,955
85 and older	0.3	3	9	0	1	1,187
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	0.2	2	11	0	1	7,269
Disabled	0.3	5	16	0	2	180,978
Adults	0.0	0	13	0	0	11,512
Children	0.0	0	14	0	0	38,590
Unknown	0.2	3	16	0	2	1,371
Gender						
Female	0.3	5	16	0	2	118,660
Male	0.2	3	15	0	1	121,060
Unknown	0.0	0	0	0	0	0
Race						
White	0.3	5	16	0	2	130,542
African American	0.2	2	10	0	1	25,850
Other/unknown	0.2	2	15	0	1	83,328
Use of Nursing Facilities^d						
Entire year	0.6	6	9	0	2	5,491
Part year	0.8	14	17	0	4	3,197
None	0.2	4	16	0	2	231,032
Maintenance Assistance Status						
Cash	0.3	5	16	0	2	157,073
Medically needy	0.4	6	16	0	2	440
Poverty related	0.1	1	12	0	0	6,807
Other/unknown	0.1	2	16	0	1	75,400

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002.
 - b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
 - c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
 - d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.
- Bene(s) = beneficiary (or beneficiaries); CMS = 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 AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
 FOR SELECTED DRUG CATEGORIES AMONG NONDUALS^{a,b,c}
 RHODE ISLAND, 2002

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	12,285	\$73	\$896,726	100.0 %	57,562	\$16	100.0 %
Anorexia or weight loss/gain	7	114	801	0.1	13	62	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	17	13	220	0.0	24	9	0.0
Cough and cold medications	2,865	65	186,100	20.8	6,722	28	11.7
Vitamins and minerals	705	137	96,683	10.8	3,418	28	5.9
Non-prescription drugs	4,517	19	83,916	9.4	17,691	5	30.7
Barbiturates	255	57	14,489	1.6	2,355	6	4.1
Benzodiazepines	3,382	114	385,282	43.0	24,829	16	43.1
Other Part D Excl Rx Drugs	537	241	129,235	14.4	2,510	51	4.4

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.13 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all non-dual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2002. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2002. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table ND11.

b. Includes OTC drugs as well as prescription drugs.

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

Bene(s) = beneficiary (or beneficiaries); CMS = 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^{a, b}
NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

Beneficiary Characteristics	No. of Beneficiaries				No. of Beneficiaries				Children	Adults	Unknown	
	All	Aged	Disabled	All	All	Aged	Disabled	All				
All	169,195	748	22,744	50,828	94,677	198	1,694,217	7,412	252,991	486,657	945,579	1,578
Age												
5 and younger	35,778	0	1,394	0	34,384	0	343,003	0	14,893	0	328,110	0
6-14	47,281	0	3,550	3	43,728	0	496,709	0	41,086	23	455,600	0
15-20	21,548	0	2,169	2,971	16,400	8	212,806	0	24,567	27,418	160,743	78
21-44	50,169	0	7,715	42,222	162	70	492,822	0	85,629	405,591	1,101	501
45-64	13,467	3	7,724	5,618	3	119	139,196	7	84,674	53,497	25	993
65-74	555	382	158	14	0	1	5,527	3,595	1,798	128	0	6
75-84	279	251	28	0	0	0	2,967	2,668	299	0	0	0
85 and older	118	112	6	0	0	0	1,187	1,142	45	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	97,379	476	11,697	38,453	46,555	198	983,830	4,696	131,321	379,043	467,192	1,578
Male	71,816	272	11,047	12,375	48,122	0	710,387	2,716	121,670	107,614	478,387	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	68,170	232	12,386	22,012	33,395	145	700,669	2,432	138,545	215,227	343,324	1,141
African American	16,470	56	2,584	4,642	9,177	11	172,528	578	29,042	46,570	96,265	73
Other/unknown	84,555	460	7,774	24,174	52,105	42	821,020	4,402	85,404	224,860	505,990	364
Use of Nursing Facilities^c												
Entire year	475	68	407	0	0	0	5,515	766	4,749	0	0	0
Part year	335	44	290	1	0	0	3,432	408	3,017	7	0	0
None	168,385	636	22,047	50,827	94,677	198	1,685,270	6,238	245,225	486,650	945,579	1,578
Maintenance Assistance Status												
Cash	66,970	159	19,376	15,243	32,192	0	716,198	1,754	220,358	155,728	338,358	0
Medically needy	56	4	47	5	0	0	519	44	425	50	0	0
Poverty related	26,423	1	1	1,386	24,837	198	259,632	9	8	8,198	249,839	1,578
Other/unknown	75,746	584	3,320	34,194	37,648	0	717,868	5,605	32,200	322,681	357,382	0
Managed Care Status												
FFS all year	19,596	735	15,512	663	2,525	161	201,381	7,260	169,632	1,358	21,883	1,248
FFS part year, with Rx claims	4,912	1	2,425	1,150	1,321	15	51,821	12	28,690	9,696	13,266	157
FFS part year, no Rx claims	13,567	0	752	5,294	7,518	3	104,646	0	8,609	37,902	58,102	33
MC all year, with Rx claims	6,843	10	3,025	2,030	1,764	14	72,794	120	35,315	19,522	17,722	115
MC all year, no Rx claims	124,277	2	1,030	41,691	81,549	5	1,263,575	20	10,745	418,179	834,606	25

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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^a
 NONDUAL BENEFICIARIES, RHODE ISLAND, 2002

	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
All	169,195	1,694,217	38,075	239,720	0	1,454,497
FFS all year	19,596	201,381	19,596	201,381	0	0
FFS part year, with Rx claims	4,912	51,821	4,912	15,513	0	36,308
FFS part year, with no Rx claims	13,567	104,646	13,567	22,826	0	81,820
MC all year, with Rx claims	6,843	72,794	0	0	0	72,794
MC all year, with no Rx claims	124,277	1,263,575	0	0	0	1,263,575

Source: Data for this table are from the MAX 2002 file for Rhode Island, released by CMS in 05/2006. This table was produced on 04/19/2007.

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.