

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2001 MARYLAND

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TABLE D.2
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, MARYLAND, 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	70,325	37,925	31,825	552	23	0	718,185	380,568	333,357	4,073	187	0
Age												
5 and younger	5	0	4	0	1	0	32	0	31	0	1	0
6-14	20	0	13	0	7	0	184	0	128	0	56	0
15-20	94	0	86	1	7	0	706	0	644	8	54	0
21-44	11,089	7	10,687	389	6	0	115,448	73	112,179	3,144	52	0
45-64	12,613	22	12,476	114	1	0	129,530	209	128,638	671	12	0
65-74	16,675	10,973	5,658	43	1	0	173,364	111,883	61,231	238	12	0
75-84	17,321	15,099	2,217	5	0	0	179,184	155,152	24,020	12	0	0
85 and older	12,506	11,823	683	0	0	0	119,722	113,247	6,475	0	0	0
Unknown	2	1	1	0	0	0	15	4	11	0	0	0
Gender												
Female	46,331	28,268	17,654	398	11	0	476,150	286,675	186,232	3,160	83	0
Male	23,994	9,657	14,171	154	12	0	242,035	93,893	147,125	913	104	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	35,368	19,117	15,984	260	7	0	356,189	185,669	168,491	1,986	43	0
African American	26,694	12,728	13,699	253	14	0	274,961	130,154	142,866	1,810	131	0
Other/unknown	8,263	6,080	2,142	39	2	0	87,035	64,745	22,000	277	13	0
Use of Nursing Facilities^c												
Entire year	14,441	13,030	1,410	1	0	0	142,650	127,495	15,143	12	0	0
Part year	5,588	4,801	786	1	0	0	50,498	42,858	7,628	12	0	0
None	50,296	20,094	29,629	550	23	0	525,037	210,215	310,586	4,049	187	0
Maintenance Assistance Status												
Cash	39,790	16,093	23,563	133	1	0	438,493	180,693	256,921	878	1	0
Medically needy	23,607	19,451	3,988	166	2	0	214,024	178,004	35,201	815	4	0
Poverty-related	4,235	2,353	1,818	53	11	0	38,434	21,559	16,421	363	91	0
Other/unknown	2,693	28	2,456	200	9	0	27,234	312	24,814	2,017	91	0
Dual Medicare Status^d												
Full dual, all year	67,758	36,651	30,549	535	23	0	691,892	367,356	320,447	3,902	187	0
Full dual, part year	2,567	1,274	1,276	17	0	0	26,293	13,212	12,910	171	0	0
Managed Care Status												
FFS all year	66,584	37,461	28,697	409	17	0	694,509	376,903	314,055	3,382	169	0
FFS part year, with Rx claims	2,948	402	2,446	96	4	0	19,415	3,309	15,614	476	16	0
FFS part year, no Rx claims	793	62	682	47	2	0	4,261	356	3,688	215	2	0

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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, MARYLAND, 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	83.3 %	41.7	\$2,189	\$53	\$16,454	13.3 %	70,325
Age							
5 and younger	40.0	36.4	2,492	69	35,865	6.9	5
6-14	90.0	43.5	4,801	111	20,002	24.0	20
15-20	64.9	19.2	2,502	130	14,655	17.1	94
21-44	75.3	30.4	2,513	83	13,510	18.6	11,089
45-64	81.4	43.7	2,707	62	16,899	16.0	12,613
65-74	80.8	39.4	1,929	49	10,743	18.0	16,675
75-84	86.5	45.8	2,053	45	17,122	12.0	17,321
85 and older	91.2	47.3	1,905	40	25,307	7.5	12,506
Unknown	50.0	10.0	612	61	4,384	14.0	2
Basis of Eligibility^c							
Aged	85.7	44.6	1,965	44	18,881	10.4	37,925
Disabled	80.9	38.7	2,473	64	13,772	18.0	31,825
Adults	51.1	11.3	1,039	92	4,376	23.7	552
Children	73.9	34.6	4,452	129	13,515	32.9	23
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	85.9	44.7	2,195	49	16,462	13.3	46,331
Male	78.2	36.0	2,176	61	16,438	13.2	23,994
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	84.4	47.2	2,432	52	19,931	12.2	35,368
African American	81.5	37.7	2,041	54	14,361	14.2	26,694
Other/unknown	84.0	31.3	1,625	52	8,333	19.5	8,263
Use of Nursing Facilities^d							
Entire year	96.8	66.6	2,777	42	39,107	7.1	14,441
Part year	93.6	55.0	2,404	44	24,370	9.9	5,588
None	78.2	33.1	1,996	60	9,070	22.0	50,296
Maintenance Assistance Status							
Cash	85.7	37.6	2,263	60	8,568	26.4	39,790
Medically needy	89.7	55.2	2,369	43	31,133	7.6	23,607
Poverty related	27.8	8.3	562	68	1,646	34.2	4,235
Other/unknown	78.5	36.3	2,073	57	27,576	7.5	2,693

Table D3

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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, MARYLAND, 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	4.1	\$214	13.3 %	16.7 %	15.3 %	11.0 %	27.7 %	22.1 %	7.2 %	\$1,611	70,325	718,185
Age												
5 and younger	5.7	389	6.9	60.0	0.0	0.0	0.0	0.0	40.0	5,604	5	32
6-14	4.7	522	24.0	10.0	20.0	5.0	30.0	20.0	15.0	2,174	20	184
15-20	2.6	333	17.1	35.1	20.2	10.6	13.8	10.6	9.6	1,951	94	706
21-44	2.9	241	18.6	24.7	22.7	11.5	23.2	13.5	4.3	1,298	11,089	115,448
45-64	4.3	264	16.0	18.6	14.7	10.1	26.6	22.2	7.8	1,646	12,613	129,530
65-74	3.8	186	18.0	19.2	16.1	11.7	27.1	19.8	6.0	1,033	16,675	173,364
75-84	4.4	199	12.0	13.5	13.3	10.9	29.7	24.3	8.3	1,655	17,321	179,184
85 and older	4.9	199	7.5	8.8	10.8	10.4	31.0	30.0	9.1	2,644	12,506	119,722
Unknown	1.3	82	14.0	50.0	0.0	50.0	0.0	0.0	0.0	585	2	15
Basis of Eligibility^c												
Aged	4.4	196	10.4	14.3	13.1	10.6	28.7	24.9	8.4	1,882	37,925	380,568
Disabled	3.7	236	18.0	19.1	17.9	11.4	26.7	19.1	5.8	1,315	31,825	333,357
Adults	1.5	141	23.7	48.9	19.2	9.8	13.6	6.5	2.0	593	552	4,073
Children	4.3	548	32.9	26.1	17.4	4.3	30.4	8.7	13.0	1,662	23	187
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender												
Female	4.3	214	13.3	14.1	14.1	11.1	29.0	23.8	7.8	1,602	46,331	476,150
Male	3.6	216	13.2	21.8	17.6	10.6	25.2	18.9	5.9	1,630	23,994	242,035
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	4.7	241	12.2	15.6	12.2	9.4	27.2	25.8	9.8	1,979	35,368	356,189
African American	3.7	198	14.2	18.5	16.9	11.7	28.3	19.8	4.8	1,394	26,694	274,961
Other/unknown	3.0	154	19.5	16.0	23.2	15.3	28.0	14.1	3.3	791	8,263	87,035
use of nursing Facilities^d												
Entire year	6.7	281	7.1	3.2	5.4	6.9	28.0	39.0	17.4	3,959	14,441	142,650
Part year	6.1	266	9.9	6.4	8.0	8.0	30.1	33.3	14.3	2,697	5,588	50,498
None	3.2	191	22.0	21.8	18.9	12.4	27.4	16.1	3.4	869	50,296	525,037
Maintenance Assistance Status												
Cash	3.4	205	26.4	14.3	20.1	13.5	30.3	18.1	3.7	778	39,790	438,493
Medically needy	6.1	261	7.6	10.3	8.1	7.7	26.6	32.7	14.5	3,434	23,607	214,024
Poverty related	0.9	62	34.2	72.2	9.6	5.2	8.8	3.3	0.9	181	4,235	38,434
Other/unknown	3.6	205	7.5	21.5	15.8	11.7	28.9	18.9	3.2	2,727	2,693	27,234

Table D4

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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.

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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 Maryland, 0.3 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, MARYLAND, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users							
	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Total No. of Rx	Total Rx \$	No. Dual Benes	As % of Bene Mos				
	Brand-Name	Brand-Name	Generic	Brand-Name	Brand-Name	Generic	Brand-Name	Brand-Name	Generic	Brand-Name	Brand-Name	Generic	Brand-Name	Brand-Name			
Anti-infective Agents	0.4	0.2	0.0	0.1	\$32	\$30	\$0	\$1	\$85	\$125	\$76	\$12	135,731	\$11,504,598	33,709	47.9 %	365,201
Biologics	0.1	0.0	0.0	0.1	6	5	0	1	62	120	618	17	436	27,176	397	0.6	4,263
Antineoplastic Agents	0.6	0.2	0.2	0.2	89	48	29	11	161	239	148	75	17,883	2,881,754	3,274	4.7	32,487
Endocrine/Metabolic Drugs	0.9	0.5	0.2	0.3	35	30	3	2	37	57	16	9	255,394	9,419,073	25,250	35.9	270,600
Cardiovascular Agents	1.6	0.7	0.1	0.8	58	39	4	15	36	58	33	18	715,847	25,536,900	41,254	58.7	438,830
Respiratory Agents	0.7	0.4	0.0	0.3	29	24	0	5	40	61	29	14	194,590	7,726,308	24,580	35.0	268,691
Gastrointestinal Agents	0.8	0.4	0.0	0.3	53	47	2	5	68	114	68	14	229,986	15,719,747	27,638	39.3	293,915
Genitourinary Agents	0.5	0.3	0.0	0.1	21	19	0	1	46	61	32	11	44,194	2,015,310	8,780	12.5	95,284
CNS Drugs	1.3	0.7	0.1	0.5	104	83	10	11	78	116	110	22	474,778	37,156,788	33,934	48.3	356,411
Stimulants/Anti-obesity/Anorexia	0.6	0.2	0.0	0.4	26	17	1	8	44	105	52	19	4,598	203,731	762	1.1	7,960
Miscellaneous Psychological/Neurological Agents	0.6	0.5	0.0	0.0	64	63	0	1	112	116	73	41	19,507	2,182,297	3,264	4.6	33,840
Analgesics and Anesthetics	0.7	0.3	0.1	0.4	36	29	3	4	51	97	56	12	235,312	11,972,623	31,069	44.2	332,371
Neuromuscular Agents	1.2	0.5	0.2	0.5	58	44	5	9	50	93	33	17	222,219	11,149,104	17,954	25.5	192,769
Nutritional Products	0.6	0.0	0.2	0.4	9	0	5	4	16	28	26	10	96,568	1,497,655	15,322	21.8	160,716
Hematological Agents	0.8	0.2	0.3	0.3	55	48	4	3	69	193	15	12	108,318	7,495,452	13,076	18.6	135,435
Topical Products	0.5	0.2	0.0	0.2	18	13	2	3	36	54	41	14	161,788	5,763,595	28,890	41.1	315,767
Miscellaneous Products	0.4	0.1	0.0	0.2	67	54	4	9	175	400	230	40	8,926	1,565,492	2,268	3.2	23,200
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	4	0	0	0	14	0	0	0	6,940	96,219	2,135	3.0	22,949
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.	2,933,015	153,913,822	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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 Maryland, 0.3 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, MARYLAND, 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	\$22,114,378	20,238	28.8 %	217,125	0.8	\$130	\$102
ULCER DRUGS	13,708,896	27,188	38.7	292,314	0.6	85	47
ANTIDEPRESSANTS	11,009,192	25,856	36.8	274,822	0.7	60	40
ANTICONVULSANT	9,310,028	15,917	22.6	173,581	0.9	58	54
ANTI-DIABETIC	7,118,760	21,569	30.7	232,865	0.6	47	31
ANTHYPERLIPIDEMIC	7,017,174	12,734	18.1	141,617	0.6	78	50
ANTHYPERTENSIVE	6,830,390	28,091	39.9	304,408	0.6	38	22
CALCIUM BLOCKERS	6,255,604	16,249	23.1	176,291	0.7	55	35
ANALGESICS - Narcotic	5,899,335	28,791	40.9	307,118	0.4	46	19
ANALGESICS - ANTI-INFLAMMATORY	5,605,627	22,045	31.3	246,803	0.4	62	23
Total	94,869,384	218,678		2,366,944	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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, MARYLAND, 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	1,426,722	\$94,869,384	20,238	28.8 %	217,125	0.8	\$102	27,188	38.7 %	292,314	0.6	\$47
Female	986,708	62,584,451	12,515	27.0	133,269	0.7	86	19,457	42.0	210,231	0.5	47
Disabled	385,615	28,202,946	4,995	28.3	55,800	0.8	112	6,950	39.4	77,549	0.5	48
5 and younger	2	124	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	56	3,717	0	0.0	0	0.0	0	3	60.0	36	0.6	54
15-20	230	18,737	3	9.7	18	1.4	217	8	25.8	66	0.6	33
21-44	81,428	7,259,705	1,850	41.1	20,978	0.8	125	1,220	27.1	13,633	0.5	46
45-64	171,747	12,572,945	2,177	31.6	24,424	0.8	116	2,974	43.1	32,857	0.5	50
65-74	90,955	5,785,581	620	16.1	6,849	0.7	84	1,783	46.2	20,278	0.5	47
75-84	33,456	2,106,106	230	13.0	2,406	0.6	69	757	42.6	8,533	0.5	44
85 and older	7,741	456,031	115	19.6	1,125	0.6	59	205	34.9	2,146	0.5	42
Other Eligibles	601,093	34,381,505	7,520	26.2	77,469	0.7	67	12,507	43.6	132,682	0.6	46
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	24	1,163	0	0.0	0	0.0	0	1	20.0	2	0.5	62
15-20	8	397	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	1,405	128,489	43	13.5	417	0.5	64	30	9.4	250	0.4	26
45-64	649	46,879	8	10.7	79	0.5	120	17	22.7	159	0.5	54
65-74	147,930	9,074,917	1,349	18.3	14,533	0.7	83	3,067	41.7	33,628	0.5	41
75-84	250,663	14,457,789	2,848	25.9	29,723	0.7	69	5,000	45.4	54,047	0.6	47
85 and older	200,414	10,671,871	3,272	33.0	32,717	0.6	57	4,392	44.3	44,596	0.7	50
Male	440,014	32,284,933	7,723	32.2	83,856	0.9	127	7,731	32.2	82,083	0.6	47
Disabled	265,308	22,402,245	5,262	37.1	59,452	1.0	152	3,740	26.4	41,394	0.5	48
5 and younger	21	621	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	149	8,072	2	25.0	24	0.8	38	2	25.0	24	0.4	30
15-20	281	28,540	9	16.4	64	1.3	188	7	12.7	64	0.3	38
21-44	103,004	10,388,430	2,769	44.8	31,444	0.9	159	1,195	19.3	13,279	0.5	45
45-64	122,101	9,451,736	2,116	37.9	23,849	1.0	154	1,708	30.6	18,745	0.6	50
65-74	32,265	2,050,739	297	16.5	3,317	0.8	96	644	35.8	7,206	0.5	45
75-84	6,375	404,490	50	11.3	591	0.6	76	156	35.4	1,771	0.5	44
85 and older	1,112	69,617	19	19.8	163	0.5	51	28	29.2	305	0.5	63
Other Eligibles	174,686	9,881,465	2,460	25.0	24,393	0.7	67	3,991	40.6	40,689	0.6	47
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	18	362	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	32	1,812	0	0.0	0	0.0	0	2	33.3	24	0.4	20
21-44	697	79,184	7	8.4	64	1.2	138	12	14.5	103	0.3	40
45-64	607	50,053	4	6.5	34	0.1	32	13	21.0	105	0.6	51
65-74	60,624	3,565,023	768	21.0	7,917	0.7	72	1,326	36.2	13,996	0.5	43
75-84	80,182	4,440,961	1,082	26.4	10,722	0.7	68	1,853	45.3	19,254	0.6	47
85 and older	32,526	1,744,070	599	31.3	5,656	0.7	57	785	41.0	7,207	0.7	54
Unknown	20	1,223	1	50.0	11	0.8	3	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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, MARYLAND, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTICONVULSANT					ANTIDIABETIC				
	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	25,856	36.8 %	274,822	0.7	\$40	15,917	22.6 %	173,581	0.9	\$54	21,569	30.7 %	232,865	0.6	\$31
Female	18,647	40.2	198,319	0.7	40	9,379	20.2	102,196	0.9	47	15,831	34.2	172,120	0.6	30
Disabled	7,415	42.0	82,207	0.6	40	4,998	28.3	55,807	0.9	58	5,949	33.7	66,013	0.6	34
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	2	6.5	9	1.8	190	7	22.6	58	0.6	61	1	3.2	12	0.3	11
21-44	2,090	46.4	23,433	0.6	45	1,785	39.7	20,063	0.9	68	600	13.3	6,719	0.6	36
45-64	3,450	50.0	38,221	0.6	41	2,359	34.2	26,352	0.9	58	2,732	39.6	29,834	0.6	36
65-74	1,218	31.6	13,565	0.6	33	627	16.3	6,960	0.8	36	1,927	50.0	21,754	0.6	33
75-84	478	26.9	5,200	0.6	28	175	9.9	1,902	0.7	32	572	32.2	6,484	0.6	30
85 and older	177	30.2	1,779	0.6	34	45	7.7	472	0.7	24	117	19.9	1,210	0.6	23
Other Eligibles	11,232	39.2	116,112	0.7	40	4,381	15.3	46,389	0.8	35	9,882	34.5	106,107	0.7	28
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	62	19.4	614	0.4	33	37	11.6	375	0.5	44	11	3.4	110	0.4	16
45-64	26	34.7	246	0.5	29	8	10.7	82	0.6	49	19	25.3	181	0.4	23
65-74	2,233	30.4	24,072	0.6	35	1,162	15.8	12,734	0.8	39	3,283	44.6	36,082	0.6	30
75-84	4,368	39.7	45,831	0.7	40	1,866	16.9	19,797	0.8	34	4,287	38.9	46,339	0.7	28
85 and older	4,543	45.8	45,349	0.8	41	1,308	13.2	13,401	0.8	32	2,282	23.0	23,395	0.7	24
Male	7,209	30.0	76,503	0.7	41	6,538	27.2	71,385	1.0	63	5,738	23.9	60,745	0.7	32
Disabled	4,151	29.3	46,059	0.7	44	4,671	33.0	52,437	1.0	71	2,665	18.8	29,133	0.6	34
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	2	25.0	24	1.5	89	1	12.5	12	1.2	23	0	0.0	0	0.0	0
15-20	3	5.5	18	1.9	142	7	12.7	47	1.1	122	1	1.8	9	0.4	2
21-44	1,933	31.2	21,881	0.6	43	2,272	36.7	25,812	1.0	78	601	9.7	6,754	0.6	35
45-64	1,761	31.6	19,259	0.7	47	1,978	35.4	21,978	1.1	69	1,308	23.4	14,041	0.7	34
65-74	359	19.9	3,896	0.6	36	347	19.3	3,847	0.9	44	615	34.1	6,791	0.6	35
75-84	68	15.4	732	0.6	35	53	12.0	630	0.7	31	121	27.4	1,334	0.6	29
85 and older	25	26.0	249	0.6	24	13	13.5	111	0.5	17	19	19.8	204	0.5	29
Other Eligibles	3,058	31.1	30,444	0.7	37	1,866	19.0	18,937	0.9	40	3,073	31.3	31,612	0.7	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	1	50.0	12	0.3	1	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	3	50.0	27	0.3	14	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	21	25.3	172	0.5	28	16	19.3	147	0.6	53	7	8.4	57	0.4	18
45-64	8	12.9	72	0.8	62	9	14.5	67	1.0	75	13	21.0	106	0.6	39
65-74	894	24.4	9,231	0.6	35	692	18.9	7,262	1.0	43	1,148	31.3	12,064	0.6	30
75-84	1,394	34.1	14,089	0.7	38	828	20.2	8,361	0.9	38	1,452	35.5	15,031	0.7	29
85 and older	737	38.5	6,841	0.7	39	321	16.8	3,100	0.9	37	453	23.7	4,354	0.7	27
Unknown	0	0.0	0	0.0	0	1	50.0	11	1.0	109	0	0.0	0	0.0	0

Table D7B

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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, MARYLAND, 2001

Beneficiary Characteristics	ANTHYPERLIPIDEMIC					ANTHYPERTENSIVE					CALCIUM BLOCKERS				
	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	12,734	18.1 %	141,617	0.6	\$50	28,091	39.9 %	304,408	0.6	\$22	16,249	23.1 %	176,291	0.7	\$36
Female	9,392	20.3	105,006	0.6	50	20,020	43.2	218,440	0.6	23	12,154	26.2	132,901	0.7	35
Disabled	4,037	22.9	45,370	0.6	50	6,861	38.9	76,709	0.5	22	3,940	22.3	44,084	0.6	36
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	2	40.0	10	1.0	103	2	40.0	23	1.0	31
15-20	1	3.2	5	0.6	31	9	29.0	94	0.4	34	9	29.0	91	0.6	43
21-44	318	7.1	3,550	0.6	41	664	14.8	7,365	0.5	19	317	7.0	3,570	0.5	34
45-64	1,682	24.4	18,631	0.6	50	2,718	39.4	29,848	0.5	21	1,469	21.3	16,106	0.6	36
65-74	1,436	37.2	16,363	0.6	52	2,263	58.7	25,773	0.5	23	1,343	34.8	15,284	0.6	35
75-84	536	30.2	6,114	0.6	53	979	55.1	11,191	0.5	23	659	37.1	7,492	0.6	35
85 and older	64	10.9	707	0.6	47	226	38.5	2,428	0.5	22	141	24.0	1,518	0.7	36
Other Eligibles	5,355	18.7	59,636	0.6	50	13,159	45.9	141,731	0.6	23	8,214	28.6	88,817	0.7	34
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	3	60.0	26	0.9	40
15-20	0	0.0	0	0.0	0	1	50.0	12	0.7	33	0	0.0	0	0.0	0
21-44	5	1.6	48	0.4	38	18	5.6	162	0.5	10	13	4.1	124	0.6	37
45-64	8	10.7	76	0.6	49	18	24.0	157	0.5	21	15	20.0	126	0.4	18
65-74	2,190	29.8	24,382	0.6	48	3,602	49.0	39,834	0.5	23	2,160	29.4	24,007	0.6	35
75-84	2,389	21.7	27,024	0.7	52	5,493	49.9	60,199	0.6	24	3,440	31.2	37,923	0.7	34
85 and older	763	7.7	8,106	0.7	49	4,027	40.6	41,367	0.7	24	2,583	26.1	26,611	0.7	33
Male	3,342	13.9	36,611	0.6	49	8,071	33.6	85,968	0.6	22	4,095	17.1	43,390	0.6	39
Disabled	1,846	13.0	20,436	0.7	49	3,815	26.9	41,617	0.6	21	1,934	13.6	21,025	0.6	44
5 and younger	0	0.0	0	0.0	0	1	33.3	8	0.8	12	1	33.3	8	0.9	26
6-14	0	0.0	0	0.0	0	8	100.0	96	0.4	22	4	50.0	43	0.7	45
15-20	0	0.0	0	0.0	0	11	20.0	86	0.5	19	6	10.9	59	0.6	66
21-44	438	7.1	4,970	0.6	44	928	15.0	10,153	0.5	18	439	7.1	4,769	0.6	68
45-64	856	15.3	9,320	0.7	48	1,792	32.1	19,355	0.6	21	899	16.1	9,714	0.7	39
65-74	453	25.2	5,002	0.7	53	806	44.8	8,845	0.6	22	455	25.3	4,953	0.6	35
75-84	90	20.4	1,036	0.7	53	237	53.7	2,712	0.5	23	111	25.2	1,269	0.5	34
85 and older	9	9.4	108	0.8	73	32	33.3	362	0.6	22	19	19.8	210	0.6	33
Other Eligibles	1,496	15.2	16,175	0.6	48	4,256	43.3	44,351	0.6	22	2,161	22.0	22,365	0.7	33
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	1	50.0	12	0.7	15	1	50.0	12	0.6	14
15-20	0	0.0	0	0.0	0	2	33.3	24	0.2	4	1	16.7	12	0.9	73
21-44	5	6.0	48	0.5	38	24	28.9	206	0.4	20	12	14.5	111	0.5	35
45-64	9	14.5	69	0.7	59	14	22.6	127	0.6	23	9	14.5	85	0.5	33
65-74	717	19.6	7,816	0.6	47	1,578	43.1	16,736	0.6	22	753	20.6	7,964	0.6	34
75-84	648	15.8	7,060	0.7	50	1,881	46.0	19,839	0.6	23	988	24.1	10,320	0.7	33
85 and older	117	6.1	1,182	0.6	43	756	39.5	7,407	0.7	23	397	20.7	3,861	0.7	33
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 Maryland, released by CMS in 07/2005. 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, MARYLAND, 2001

Beneficiary Characteristics	ANALGESICS - Narcotic				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 Benes	No. of Bene Mos
All	28,791	40.9 %	307,118	0.4	\$19	22,045	31.3 %	246,803	0.4	\$23	70,325	718,185
Female	21,098	45.5	226,347	0.4	18	16,500	35.6	185,157	0.4	25	46,330	476,146
Disabled	9,125	51.7	101,968	0.4	22	7,183	40.7	81,768	0.3	22	17,654	186,232
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	4
6-14	2	40.0	24	0.1	1	0	0.0	0	0.0	0	5	44
15-20	5	16.1	41	0.2	1	2	6.5	14	0.1	1	31	253
21-44	2,173	48.3	24,252	0.4	30	1,430	31.8	16,251	0.3	14	4,501	47,362
45-64	4,091	59.3	45,388	0.4	23	2,993	43.4	33,829	0.4	23	6,896	71,582
65-74	1,991	51.6	22,619	0.3	15	1,865	48.4	21,380	0.4	24	3,857	42,190
75-84	709	39.9	8,019	0.3	13	743	41.8	8,617	0.4	26	1,776	19,204
85 and older	154	26.2	1,625	0.3	7	150	25.6	1,677	0.4	28	587	5,593
Other Eligibles	11,973	41.8	124,379	0.4	15	9,317	32.5	103,359	0.4	27	28,676	289,914
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	1
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	5	32
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	20
21-44	81	25.4	775	0.5	53	39	12.2	374	0.3	21	319	2,732
45-64	21	28.0	195	0.3	9	16	21.3	165	0.3	16	75	492
65-74	2,918	39.7	31,900	0.4	13	2,850	38.8	32,210	0.3	24	7,354	76,128
75-84	4,702	42.7	50,232	0.4	15	3,841	34.9	43,498	0.4	28	11,011	114,585
85 and older	4,251	42.9	41,277	0.5	16	2,571	25.9	27,142	0.5	30	9,909	95,924
Male	7,693	32.1	80,771	0.4	23	5,545	23.1	61,646	0.3	17	23,993	242,024
Disabled	4,513	31.8	49,497	0.4	27	3,229	22.8	36,359	0.3	14	14,170	147,114
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	27
6-14	2	25.0	17	0.1	1	0	0.0	0	0.0	0	8	84
15-20	4	7.3	34	0.2	1	2	3.6	19	0.1	1	55	391
21-44	1,855	30.0	20,619	0.4	37	1,206	19.5	13,552	0.2	9	6,186	64,817
45-64	1,951	35.0	21,041	0.4	23	1,344	24.1	14,998	0.3	16	5,580	57,056
65-74	556	30.9	6,110	0.3	17	524	29.1	5,979	0.4	20	1,801	19,041
75-84	123	27.9	1,436	0.2	4	133	30.2	1,553	0.3	21	441	4,816
85 and older	22	22.9	240	0.3	3	20	20.8	228	0.3	22	96	882
Other Eligibles	3,180	32.4	31,274	0.4	16	2,316	23.6	25,287	0.4	21	9,823	94,910
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	2	24
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	6	42
21-44	33	39.8	274	0.7	144	10	12.0	77	0.4	43	83	537
45-64	35	56.5	297	0.5	60	14	22.6	124	0.3	19	62	400
65-74	1,078	29.4	11,165	0.4	18	923	25.2	10,277	0.3	20	3,663	36,005
75-84	1,352	33.0	13,491	0.4	13	980	23.9	10,790	0.4	20	4,093	40,579
85 and older	682	35.6	6,047	0.5	14	389	20.3	4,019	0.4	26	1,914	17,323
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	15

Table D7D

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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, MARYLAND, 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	\$281	6.7	14,441	142,650
Age				
0-64	398	8.1	1,036	11,096
65-74	341	7.8	1,937	19,524
75-84	292	6.9	4,952	48,865
85 and older	234	6.0	6,516	63,165
Unknown	0	0.0	0	0
Gender				
Female	275	6.7	10,655	106,153
Male	299	6.7	3,786	36,497
Unknown	0	0.0	0	0
Race				
White	282	7	9,320	91,166
African American	281	6.3	4,222	43,352
Other/unknown	274	6.6	899	8,132
Basis of Eligibility^c				
Aged	270	6.6	13,030	127,495
Disabled	371	7.9	1,410	15,143
Adults	1,409	4.6	1	12
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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 5,588 beneficiaries who were in nursing facilities for part of their enrollment and their 50,498 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, MARYLAND, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total # of Rx			Total Rx \$			Users				
	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Generic	Total	Patented	Off-Patent	Generic	No. of Bene Mos	As % of Dual All-Year NF Residents	
Anti-infective Agents	0.4	0.3	0.0	0.1	\$25	\$23	\$0	\$2	\$56	\$76	\$58	\$11	43,456	\$2,435,495	9,386	65.0 %	97,461
Biologics	0.1	0.0	0.0	0.1	2	1	0	1	19	21	0	17	256	4,772	252	1.7	2,672
Antineoplastic Agents	0.6	0.2	0.3	0.2	94	37	41	16	148	210	140	96	7,728	1,142,502	1,286	8.9	12,201
Endocrine/Metabolic Drugs	1.2	0.5	0.3	0.4	36	29	4	3	30	54	14	8	73,822	2,229,370	6,050	41.9	61,326
Cardiovascular Agents	2.1	0.7	0.2	1.2	52	29	6	18	26	44	23	15	211,815	5,405,965	10,291	71.3	103,250
Respiratory Agents	0.9	0.3	0.0	0.5	25	18	0	7	29	54	20	13	51,731	1,499,031	5,789	40.1	60,214
Gastrointestinal Agents	1.1	0.5	0.0	0.6	60	49	2	9	53	100	58	15	89,794	4,800,417	7,837	54.3	79,658
Genitourinary Agents	0.5	0.3	0.0	0.2	21	19	0	2	40	57	23	11	16,030	635,133	2,812	19.5	29,562
CNS Drugs	1.6	1.0	0.1	0.5	99	85	5	9	62	84	71	17	161,690	10,047,417	10,026	69.4	101,834
Stimulants/Anti-obesity/Anorexia	0.8	0.1	0.0	0.7	12	5	0	8	16	88	10	11	1,737	28,096	223	1.5	2,254
Miscellaneous Psychological/Neurological Agents	0.8	0.8	0.0	0.0	85	85	0	0	110	111	0	36	9,422	1,039,948	1,241	8.6	12,185
Analgesics and Anesthetics	1.0	0.5	0.1	0.4	39	32	2	4	40	69	30	9	65,037	2,581,831	6,721	46.5	67,017
Neuromuscular Agents	1.4	0.5	0.2	0.6	57	35	7	15	42	67	31	24	68,860	2,872,326	4,774	33.1	50,005
Nutritional Products	0.8	0.0	0.2	0.6	10	0	4	5	13	18	21	10	41,956	539,302	5,259	36.4	53,377
Hematological Agents	1.1	0.3	0.5	0.3	61	52	6	3	55	166	12	10	52,734	2,878,990	4,668	32.3	46,853
Topical Products	0.6	0.3	0.1	0.3	19	13	2	4	31	49	38	12	59,130	1,805,540	8,977	62.2	94,358
Miscellaneous Products	0.3	0.0	0.0	0.2	10	3	0	6	34	118	13	25	3,067	105,737	1,089	7.5	11,076
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	4	0	0	0	13	0	0	0	3,376	44,095	959	6.6	10,172
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.	961,641	40,095,967	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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 5,588 beneficiaries who were in nursing facilities for part of their enrollment and their 50,498 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 Maryland, 0.3 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 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, MARYLAND, 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	\$5,136,516	6,774	46.9 %	70,395	0.7	\$97	\$73
ULCER DRUGS	4,175,957	7,154	49.5	73,165	0.8	75	57
ANTIDEPRESSANTS	4,132,546	8,610	59.6	88,395	0.8	55	47
ANTICONVULSANT	2,053,199	4,293	29.7	45,692	1.1	42	45
ANTIDIABETIC	1,623,021	5,293	36.7	54,431	0.8	36	30
ANTIHYPERTENSIVE	1,536,038	5,821	40.3	59,044	0.9	31	26
ANALGESICS - Narcotic	1,380,641	6,244	43.2	61,801	0.7	34	22
HEMATOPOIETIC AGENTS	1,346,577	4,330	30.0	44,517	0.6	52	30
CALCIUM BLOCKERS	1,304,942	3,426	23.7	34,841	0.9	41	37
ANALGESICS - ANTI-INFLAMMATORY	1,152,723	3,415	23.6	36,061	0.6	57	32
Total	23,842,160	55,360		568,342	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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 5,588 beneficiaries who were in nursing facilities for part of their enrollment and their 50,498 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, MARYLAND, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ULCER DRUGS						
	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 Rx \$
			Residents	NF	Residents												
All	447,077	\$23,842,160	6,774	46.9 %	70,395	0.7	\$73	7,154	49.5 %	73,165	0.8	\$57					
Female	328,808	17,516,632	4,979	46.7	51,995	0.7	72	5,231	49.1	53,957	0.8	56					
Disabled	29,585	1,652,788	339	48.7	3,739	0.8	88	373	53.6	4,033	0.7	55					
64 or younger	20,967	1,198,932	227	47.6	2,484	0.8	86	258	54.1	2,807	0.7	57					
65-74	7,018	369,308	90	55.6	1,028	0.8	88	85	52.5	925	0.7	50					
75-84	1,136	62,496	14	43.8	155	0.9	106	14	43.8	164	0.9	70					
85 and older	464	22,052	8	32.0	72	0.7	86	16	64.0	137	0.7	34					
Other Eligibles	299,223	15,863,844	4,640	46.6	48,256	0.7	71	4,858	48.8	49,924	0.8	57					
64 or younger	79	8,707	1	33.3	11	0.9	127	3	100.0	28	0.9	21					
65-74	39,821	2,238,379	601	64.3	6,356	0.8	92	523	55.9	5,386	0.8	57					
75-84	117,263	6,350,631	1,772	50.7	18,594	0.8	76	1,782	51.0	18,348	0.8	58					
85 and older	142,060	7,266,127	2,266	41.0	23,295	0.7	62	2,550	46.1	26,162	0.8	55					
Male	118,269	6,325,528	1,795	47.4	18,400	0.8	75	1,923	50.8	19,208	0.8	59					
Disabled	29,488	1,633,262	365	51.1	4,058	0.8	86	393	55.0	4,255	0.8	57					
64 or younger	23,608	1,313,745	279	50.4	3,109	0.9	89	310	56.0	3,383	0.7	59					
65-74	5,320	291,489	77	55.0	841	0.7	77	75	53.6	796	0.8	52					
75-84	536	26,891	9	52.9	108	0.6	64	8	47.1	76	0.8	37					
85 and older	24	1,137	0	0.0	0	0.0	0	0	0.0	0	0.0	0					
Other Eligibles	88,781	4,692,266	1,430	46.5	14,342	0.8	72	1,530	49.8	14,953	0.8	60					
64 or younger	106	6,812	0	0.0	0	0.0	0	1	50.0	12	1.0	112					
65-74	24,129	1,317,116	399	57.0	4,107	0.8	78	357	51.0	3,573	0.8	59					
75-84	42,797	2,222,259	639	45.3	6,435	0.8	73	746	52.9	7,472	0.8	58					
85 and older	21,749	1,146,079	392	40.8	3,800	0.7	62	426	44.4	3,896	0.8	63					
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 Maryland, released by CMS in 07/2005. 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 5,588 beneficiaries who were in nursing facilities for part of their enrollment and their 50,498 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, MARYLAND, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS						ANTICONVULSANT						ANTIDIABETIC					
	Users as %			Mean			Users as %			Mean			Users as %			Mean		
	No. of Users	No. of Bene Mos among Users	No. of Rx	No. of Users	No. of Bene Mos among Users	No. of Rx	Residents	NF	All-Year	No. of Users	No. of Bene Mos among Users	No. of Rx	Residents	NF	All-Year	No. of Users	No. of Bene Mos among Users	No. of Rx
All	8,610	59.6 %	0.8	47	4293	29.7 %	1.1	445	5,293	36.7 %	0.8	430	54,431	30	530	30		
Female	6,551	61.5	0.9	47	2,818	26.4	1.0	42	3,787	35.5	0.8	29	39,140	0.8	29			
Disabled	468	67.2	0.9	52	399	57.3	1.2	54	331	47.6	0.9	33	3,568	0.9	33			
64 or younger	331	69.4	1.0	54	289	60.6	1.3	58	248	52.0	0.9	34	2,702	0.9	34			
65-74	122	75.3	0.9	50	88	54.3	1.2	43	69	42.6	1.0	32	742	1.0	32			
75-84	9	28.1	0.8	29	15	46.9	1.4	41	7	21.9	0.7	15		0.7	15			
85 and older	6	24.0	0.6	35	7	28.0	1.0	43	7	28.0	0.7	34		0.7	34			
Other Eligibles	6,083	61.1	0.8	47	2,419	24.3	1.0	40	3,456	34.7	0.8	29	35,572	0.8	29			
64 or younger	2	66.7	0.4	29	1	33.3	1.8	31	2	66.7	0.5	21	17	0.5	21			
65-74	673	72.0	0.9	51	454	48.6	1.1	48	586	62.7	0.9	34	6,080	0.9	34			
75-84	2,277	65.2	0.9	48	1,049	30.0	1.0	40	1,513	43.3	0.8	30	15,457	0.8	30			
85 and older	3,131	56.6	0.8	45	915	16.6	0.9	36	1,355	24.5	0.8	25	14,018	0.8	25			
Male	2,059	54.4	0.8	46	1,475	39.0	1.2	51	1,506	39.8	0.8	31	15,291	0.8	31			
Disabled	426	59.7	0.9	52	467	65.4	1.3	60	308	43.1	0.9	37	3,321	0.9	37			
64 or younger	352	63.5	0.9	52	367	66.2	1.3	61	231	41.7	0.9	37	2,483	0.9	37			
65-74	68	48.6	1.0	53	90	64.3	1.2	59	67	47.9	0.9	36	738	0.9	36			
75-84	5	29.4	0.8	53	9	52.9	1.0	38	10	58.8	0.9	40	100	0.9	40			
85 and older	1	33.3	0.8	50	1	33.3	1.3	45	0	0.0	0.0	0	0	0.0	0			
Other Eligibles	1,633	53.2	0.8	45	1,008	32.8	1.1	46	1,198	39.0	0.8	30	11,970	0.8	30			
64 or younger	1	50.0	2.3	164	1	50.0	2.0	87	0	0.0	0.0	0	0	0.0	0			
65-74	369	52.7	0.8	44	342	48.9	1.2	52	328	46.9	0.9	33	3,282	0.9	33			
75-84	787	55.8	0.8	45	467	33.1	1.1	42	643	45.6	0.8	29	6,564	0.8	29			
85 and older	476	49.6	0.8	44	198	20.6	1.0	44	227	23.6	0.8	28	2,124	0.8	28			
Unknown	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 Maryland, released by CMS in 07/2005. 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 5,588 beneficiaries who were in nursing facilities for part of their enrollment and their 50,488 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, MARYLAND, 2001

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANALGESICS - Narcotic					HEMATOPOIETIC AGENTS				
	Users as %					Users as %					Users as %				
	No. of Users	No. of Bene NF Residents	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene among Users	Mean No. of Rx	Mean Rx \$
All	5,821	40.3 %	59,044	0.9	\$26	6,244	43.2 %	61,801	0.7	\$22	4,330	30.0 %	44,517	0.6	\$30
Female	4,194	39.4	42,784	0.8	26	4,780	44.9	47,635	0.7	23	3,183	29.9	33,048	0.6	30
Disabled	275	39.5	3,003	0.9	27	344	49.4	3,592	1.0	37	199	28.6	2,136	0.6	66
64 or younger	182	38.2	1,996	0.9	26	245	51.4	2,576	1.0	39	146	30.6	1,551	0.6	81
65-74	70	43.2	765	0.9	29	79	48.8	825	0.7	28	40	24.7	452	0.5	31
75-84	12	37.5	140	0.9	23	10	31.3	112	1.3	100	6	18.8	72	0.7	6
85 and older	11	44.0	102	0.8	23	10	40.0	79	0.3	6	7	28.0	61	0.5	2
Other Eligibles	3,919	39.4	39,781	0.8	26	4,436	44.5	44,043	0.7	22	2,984	30.0	30,912	0.6	27
64 or younger	1	33.3	5	0.6	5	2	66.7	23	0.1	1	2	66.7	17	0.6	335
65-74	462	49.4	4,849	0.8	27	463	49.5	4,793	0.8	23	301	32.2	3,106	0.6	32
75-84	1,458	41.7	14,812	0.8	27	1,621	46.4	16,383	0.7	25	1,012	29.0	10,559	0.6	31
85 and older	1,998	36.1	20,115	0.8	26	2,350	42.5	22,844	0.6	20	1,669	30.2	17,230	0.6	24
Male	1,627	43.0	16,260	0.9	26	1,464	38.7	14,166	0.6	20	1,147	30.3	11,469	0.6	32
Disabled	307	43.0	3,360	0.9	27	265	37.1	2,832	0.7	24	185	25.9	1,961	0.6	46
64 or younger	238	43.0	2,625	0.9	26	217	39.2	2,335	0.8	26	151	27.3	1,616	0.6	46
65-74	63	45.0	663	0.9	29	45	32.1	461	0.4	12	30	21.4	307	0.6	48
75-84	6	35.3	72	0.9	29	3	17.6	36	0.1	1	4	23.5	38	0.7	28
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	1,320	43.0	12,900	0.9	25	1,199	39.0	11,334	0.6	20	962	31.3	9,508	0.6	29
64 or younger	1	50.0	12	1.3	54	2	100.0	24	0.1	2	0	0.0	0	0.0	0
65-74	343	49.0	3,394	0.9	26	291	41.6	2,818	0.6	26	215	30.7	2,122	0.6	35
75-84	642	45.5	6,381	0.9	25	551	39.1	5,363	0.6	18	459	32.6	4,630	0.6	27
85 and older	334	34.8	3,113	0.9	26	355	37.0	3,129	0.6	16	288	30.0	2,756	0.6	26
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 Maryland, released by CMS in 07/2005. 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 5,588 beneficiaries who were in nursing facilities for part of their enrollment and their 50,498 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).
- Benefit 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, MARYLAND, 2001

Beneficiary Characteristics	CALCIUM BLOCKERS						ANALGESICS - ANTI-INFLAMMATORY							
	Users as %			Users as %			Users as %			Users as %				
	No. of Users	No. of Bene Mos among Users	Mean Rx	No. of Users	No. of Bene Mos among Users	Mean Rx	No. of Users	No. of Bene Mos among Users	Mean Rx	No. of Users	No. of Bene Mos among Users	Mean Rx		
All	3,426	23.7 %	0.9	34,841	0.9	\$38	3,415	23.6 %	0.6	36,061	0.6	\$32	14,441	142,650
Female	2,601	24.4	0.9	26,809	0.9	37	2,680	25.2	0.6	28,379	0.6	33	10,655	106,153
Disabled	151	21.7	0.9	1,621	0.9	40	187	26.9	0.5	2,124	0.5	29	696	7,464
64 or younger	90	18.9	0.9	972	0.9	42	124	26.0	0.5	1,400	0.5	24	477	5,107
65-74	47	29.0	0.9	500	0.9	39	54	33.3	0.6	626	0.6	35	162	1,775
75-84	8	25.0	1.0	94	1.0	49	5	15.6	0.8	56	0.8	71	32	365
85 and older	6	24.0	0.8	55	0.8	16	4	16.0	0.7	42	0.7	41	25	217
Other Eligibles	2,450	24.6	0.9	25,188	0.9	37	2,493	25.0	0.6	26,255	0.6	34	9,959	98,689
64 or younger	0	0.0	0.0	0	0.0	0	1	33.3	0.1	11	0.1	1	3	28
65-74	265	28.3	0.9	2,831	0.9	41	267	28.6	0.6	2,862	0.6	34	935	9,418
75-84	902	25.8	0.9	9,317	0.9	38	943	27.0	0.6	10,065	0.6	35	3,493	34,913
85 and older	1,283	23.2	0.9	13,040	0.9	35	1,282	23.2	0.6	13,317	0.6	33	5,528	54,330
Male	825	21.8	0.9	8,032	0.9	39	735	19.4	0.5	7,682	0.5	28	3,786	36,497
Disabled	160	22.4	0.9	1,718	0.9	42	163	22.8	0.6	1,861	0.6	24	714	7,679
64 or younger	123	22.2	0.9	1,328	0.9	43	136	24.5	0.6	1,540	0.6	23	554	5,937
65-74	34	24.3	0.9	354	0.9	36	24	17.1	0.7	285	0.7	34	140	1,512
75-84	3	17.6	1.0	36	1.0	48	3	17.6	0.7	36	0.7	24	17	194
85 and older	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0	3	36
Other Eligibles	665	21.6	0.9	6,314	0.9	38	572	18.6	0.5	5,821	0.5	29	3,072	28,818
64 or younger	1	50.0	1.0	12	1.0	71	1	50.0	1.0	12	1.0	76	2	24
65-74	156	22.3	0.9	1,497	0.9	40	130	18.6	0.5	1,276	0.5	27	700	6,819
75-84	321	22.8	0.9	3,110	0.9	38	276	19.6	0.5	2,835	0.5	27	1,410	13,393
85 and older	187	19.5	0.9	1,695	0.9	37	165	17.2	0.5	1,698	0.5	32	960	8,582
Unknown	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 Maryland, released by CMS in 07/2005. 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 5,588 beneficiaries who were in nursing facilities for part of their enrollment and their 50,498 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}
 MARYLAND, 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
			3.4	45.7 %					
All	32,170	45.7 %	3.4	45.7 %	239,623	\$3,566,338	\$15	2.3 %	70,325
Age									
5 and younger	2	40.0	9.4	47	505	2,527	54	20.3	5
6-14	11	55.0	4.8	95	227	4,540	48	4.7	20
15-20	30	31.9	1.9	178	118	11,060	62	4.7	94
21-44	3,840	34.6	2.6	28,536	54	598,919	21	2.1	11,089
45-64	5,767	45.7	3.7	46,361	63	792,071	17	2.3	12,613
65-74	7,251	43.5	3.1	50,871	44	735,872	14	2.3	16,675
75-84	8,547	49.3	3.6	62,395	48	826,046	13	2.3	17,321
85 and older	6,722	53.8	4.1	51,140	48	595,303	12	2.5	12,506
Unknown	0	0.0	0.0	0	0	0	0	0.0	2
Basis of Eligibility^c									
Aged	18,552	48.9	3.6	136,981	46	1,742,735	13	2.3	37,925
Disabled	13,494	42.4	3.2	102,046	57	1,810,679	18	2.3	31,825
Adults	112	20.3	1.0	525	16	8,771	17	1.5	552
Children	12	52.2	3.1	71	181	4,153	58	4.1	23
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Gender									
Female	22,922	49.5	3.7	170,810	55	2,549,144	15	2.5	46,331
Male	9,248	38.5	2.9	68,813	42	1,017,194	15	1.9	23,994
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Race									
White	16,940	47.9	3.9	138,940	60	2,104,805	15	2.4	35,368
African American	11,634	43.6	3.0	80,124	44	1,161,564	14	2.1	26,694
Other/unknown	3,596	43.5	2.5	20,559	36	299,969	15	2.2	8,263
Use of Nursing Facilities^d									
Entire year	8,808	61.0	5.9	84,677	67	970,604	11	2.4	14,441
Part year	3,576	64.0	4.6	25,797	62	347,904	13	2.6	5,588
None	19,786	39.3	2.6	129,149	45	2,247,830	17	2.2	50,296
Maintenance Assistance Status									
Cash	17,562	44.1	2.9	116,989	50	2,006,570	17	2.2	39,790
Medically needy	13,044	55.3	4.7	111,978	59	1,385,426	12	2.5	23,607
Poverty related	515	12.2	0.6	2,398	11	45,834	19	1.9	4,235
Other/unknown	1,049	39.0	3.1	8,258	48	128,508	16	2.3	2,693

Table D11

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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}
 MARYLAND, 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
	0.3	\$5	\$15	\$0	\$2	718,185
All						
Age						
5 and younger	1.5	79	54	0	0	32
6-14	0.5	25	48	0	1	184
15-20	0.3	16	62	0	3	706
21-44	0.2	5	21	0	2	115,448
45-64	0.4	6	17	0	2	129,530
65-74	0.3	4	14	0	1	173,364
75-84	0.3	5	13	0	1	179,184
85 and older	0.4	5	12	0	1	119,722
Unknown	0.0	0	0	0	0	15
Basis of Eligibility^c						
Aged	0.4	5	13	0	1	380,568
Disabled	0.3	5	18	0	2	333,357
Adults	0.1	2	17	0	1	4,073
Children	0.4	22	58	0	0	187
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.4	5	15	0	2	476,150
Male	0.3	4	15	0	2	242,035
Unknown	0.0	0	0	0	0	0
Race						
White	0.4	6	15	0	2	356,189
African American	0.3	4	14	0	1	274,961
Other/unknown	0.2	3	15	0	1	87,035
Use of Nursing Facilities^d						
Entire year	0.6	7	11	0	2	142,650
Part year	0.5	7	13	0	2	50,498
None	0.2	4	17	0	1	525,037
Maintenance Assistance Status						
Cash	0.3	5	17	0	2	438,493
Medically needy	0.5	6	12	0	2	214,024
Poverty related	0.1	1	19	0	0	38,434
Other/unknown	0.3	5	16	0	2	27,234

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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}
 MARYLAND, 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	46,305	\$77	\$3,566,338	100.0 %	239,623	\$15	100.0 %
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	2	762	1,523	0.0	27	56	0.0
Drugs for cosmetic purposes	18	47	844	0.0	39	22	0.0
Cough and cold medications	9,672	67	649,092	18.2	25,218	26	10.5
Vitamins and minerals	14,640	94	1,370,542	38.4	89,234	15	37.2
Non-prescription drugs	7,929	21	164,282	4.6	32,150	5	13.4
Barbiturates	890	71	62,892	1.8	9,920	6	4.1
Benzodiazepines	12,061	95	1,142,046	32.0	79,429	14	33.1
Other Part D Excl Rx Drugs	1,093	160	175,117	4.9	3,606	49	1.5

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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}
 MARYLAND, 2001

Total Number of Dual Eligible Beneficiaries 70,325
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries \$153,913,822
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary \$2,189

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	11,767	16.7 %	\$0	0.0 %
1-500	11,698	16.6	2,544,977	1.7
501-1,000	8,030	11.4	5,959,043	3.9
1,001-1,500	6,633	9.4	8,254,420	5.4
1,501-2,000	5,622	8.0	9,804,567	6.4
2,001-2,500	4,691	6.7	10,518,724	6.8
2,501-3,000	3,965	5.6	10,872,159	7.1
3,001-3,500	3,165	4.5	10,276,247	6.7
3,501-4,000	2,580	3.7	9,654,433	6.3
4,001-4,500	2,160	3.1	9,146,567	5.9
4,501-5,000	1,712	2.4	8,114,077	5.3
5,001-5,500	1,396	2.0	7,326,398	4.8
5,501-6,000	1,089	1.5	6,259,037	4.1
6,001-6,500	973	1.4	6,072,945	3.9
6,501-7,000	769	1.1	5,186,074	3.4
7,001-7,500	644	0.9	4,662,589	3.0
7,501-8,000	511	0.7	3,955,794	2.6
8,001-8,500	417	0.6	3,438,144	2.2
8,501-9,000	346	0.5	3,022,202	2.0
9,001-9,500	277	0.4	2,561,390	1.7
9,501-10,000	240	0.3	2,336,991	1.5
10,001+	1,640	2.3	23,947,044	15.6

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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}
 MARYLAND, 2001

Total Number of Dual Eligible Beneficiaries, Age 85+ 12,506
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 85+ \$23,826,551
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 85+ \$1,905

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 85+	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	1,096	8.8 %	0	0.0 %
1-500	2,338	18.7	547,091	2.3
501-1,000	1,760	14.1	1,303,197	5.5
1,001-1,500	1,504	12.0	1,874,559	7.9
1,501-2,000	1,245	10.0	2,163,826	9.1
2,001-2,500	989	7.9	2,215,958	9.3
2,501-3,000	805	6.4	2,206,806	9.3
3,001-3,500	669	5.3	2,172,148	9.1
3,501-4,000	478	3.8	1,784,139	7.5
4,001-4,500	399	3.2	1,695,421	7.1
4,501-5,000	291	2.3	1,381,375	5.8
5,001-5,500	232	1.9	1,216,232	5.1
5,501-6,000	154	1.2	884,539	3.7
6,001-6,500	137	1.1	855,388	3.6
6,501-7,000	90	0.7	607,515	2.5
7,001-7,500	86	0.7	622,633	2.6
7,501-8,000	51	0.4	392,001	1.6
8,001-8,500	42	0.3	345,481	1.4
8,501-9,000	23	0.2	201,531	0.8
9,001-9,500	24	0.2	221,082	0.9
9,501-10,000	21	0.2	203,700	0.9
10,001+	72	0.6	931,929	3.9

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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, MARYLAND, 2001

Beneficiary Characteristics	No. of Benes					No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
All	72,328	38,023	33,557	719	29	757,209	383,386	367,135	6,394	294	0
Age											
5 and younger	5	0	4	0	1	57	0	45	0	12	0
6-14	24	0	17	0	7	281	0	204	0	77	0
15-20	126	0	115	1	10	1,424	0	1,302	12	110	0
21-44	12,145	7	11,629	500	9	134,623	73	129,763	4,716	71	0
45-64	13,369	22	13,177	169	1	143,215	215	141,602	1,386	12	0
65-74	16,767	11,009	5,714	43	1	177,683	113,708	63,699	264	12	0
75-84	17,363	15,140	2,217	6	0	179,862	155,813	24,033	16	0	0
85 and older	12,527	11,844	683	0	0	120,049	113,573	6,476	0	0	0
Unknown	2	1	1	0	0	15	4	11	0	0	0
Gender											
Female	47,404	28,352	18,516	523	13	497,407	288,874	203,519	4,875	139	0
Male	24,924	9,671	15,041	196	16	259,802	94,512	163,616	1,519	155	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
Race											
White	36,298	19,157	16,801	331	9	373,567	186,717	183,836	2,925	89	0
African American	27,672	12,785	14,530	340	17	294,014	131,515	159,237	3,093	169	0
Other/unknown	8,358	6,081	2,226	48	3	89,628	65,154	24,062	376	36	0
Use of Nursing Facilities^c											
Entire year	14,441	13,030	1,410	1	0	142,650	127,495	15,143	12	0	0
Part year	5,588	4,801	786	1	0	50,633	42,899	7,722	12	0	0
None	52,299	20,192	31,361	717	29	563,926	212,992	344,270	6,370	294	0
Maintenance Assistance Status											
Cash	41,347	16,143	24,979	223	2	469,935	182,645	285,165	2,101	24	0
Medically needy	23,998	19,498	4,288	210	2	219,677	178,766	39,566	1,341	4	0
Poverty related	4,241	2,353	1,818	58	12	39,406	21,651	17,133	478	144	0
Other/unknown	2,742	29	2,472	228	13	28,191	324	25,271	2,474	122	0
Dual Status^d											
Full dual, all year	69,761	36,749	32,281	702	29	730,088	370,030	353,543	6,221	294	0
Full dual, part year	2,567	1,274	1,276	17	0	27,121	13,356	13,592	173	0	0
Managed Care Status											
FFS all year	66,584	37,461	28,697	409	17	694,509	376,903	314,055	3,382	169	0
FFS part year, with Rx claims	2,948	402	2,446	96	4	33,158	4,722	27,444	945	47	0
FFS part year, no Rx claims	793	62	682	47	2	8,264	681	7,134	425	24	0
MC all year, with Rx claims	924	4	830	88	2	10,026	41	9,083	878	24	0
MC all year, no Rx claims	1,079	94	902	79	4	11,252	1,039	9,419	764	30	0

Source: Data for this table are from the MAX 2001 file for Maryland, released by CMS in 07/2005. 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, MARYLAND, 2001

Beneficiary Characteristics	Bene Mos in Cell F of Table 1		Benes and		Included in Cell G of Table 1		Excluded from Cell G of Table 1	
	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos
All	72,328	757,209	70,325	718,185	0	39,024		
FFS all year	66,584	694,509	66,584	694,509	0	0		
FFS part year, with Rx claims	2,948	33,158	2,948	19,415	0	13,743		
FFS part year, with no Rx claims	793	8,264	793	4,261	0	4,003		
MC all year, with Rx claims	924	10,026	0	0	0	10,026		
MC all year, with no Rx claims	1,079	11,252	0	0	0	11,252		

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

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

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