

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2004 D.C.

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			Number of			RIES, D.C.,		Nu	mber of Be	nefit Mo	nths	
Beneficiary Characteristics	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Δdults	Children	Other/ Unknown
All	18,188	8,236	9,319	630	3	0	193,796	86,955	100,807	6,001	33	0
Age	,	-,	-,				,	,	,	-,		
5 and younger	0	0	0	0	0	0	0	0	0	0	0	0
6-14	1	0	1	0	0	0	12	0	12	0	0	0
15-20	20	0	17	0	3	0	186	0	153	0	33	0
21-44	2,349	4	2,087	258	0	0	24,538	34	21,959	2,545	0	0
45-64	4,340	26	4,030	284	0	0	46,546	251	43,535	2,760	0	0
65-74	5,119	2,988	2,064	67	0	0	54,978	31,458	23,010	510	0	0
75-84	4,089	3,230	839	20	0	0	44,023	34,661	9,188	174	0	0
85 and older	2,270	1,988	281	1	0	0	23,513	20,551	2,950	12	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	11,429	5,892	5,202	334	1	0	123,133	62,824	57,176	3,121	12	0
Male	6,759	2,344	4,117	296	2	0	70,663	24,131	43,631	2,880	21	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	1,037	503	507	27	0	0	10,350	4,979	5,127	244	0	0
African American	14,754	6,524	7,703	524	3	0	157,304	68,936	83,429	4,906	33	0
Other/unknown	2,397	1,209	1,109	79	0	0	26,142	13,040	12,251	851	0	0
Use of Nursing Facilities ^c												
Entire year	2,109	1,912	161	36	0	0	22,471	20,299	1,762	410	0	0
Part year	1,233	937	269	27	0	0	12,039	8,945	2,824	270	0	0
None	14,846	5,387	8,889	567	3	0	159,286	57,711	96,221	5,321	33	0
Maintenance Assistance Statu	ıs											
Cash	8,639	2,520	5,626	492	1	0	94,416	27,829	61,821	4,754	12	0
Medically needy	4,014	2,785	1,118	111	0	0	39,739	27,560	11,128	1,051	0	0
Poverty-related	4,322	2,088	2,234	0	0	0	46,927	22,704	24,223	0	0	0
Other/unknown	1,213	843	341	27	2	0	12,714	8,862	3,635	196	21	0
Dual Medicare Status ^d												
Full dual, all year	17,702	8,005	9,092	602	3	0	188,535	84,486	98,290	5,726	33	0
Full dual, part year	486	231	227	28	0	0	5,261	2,469	2,517	275	0	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	18,009	8,221	9,255	530	3	0	192,847	86,842	100,419	5,553	33	0
FFS part year, with Rx claims	123	10	47	66	0	0	733	81	323	329	0	0
FFS part year, no Rx claims	56	5	17	34	0	0	216	32	65	119	0	0

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 2004. 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

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

TABLE D.3 ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTICA, b DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Medicaid FFS \$ ^c	Rx \$ as a Percentage of All Medicaid FFS \$ ^d	Number of Beneficiaries
All	70.9	32.4	\$2,439	\$75	\$17,523	13.9	18,188
Age							
5 and younger	0.0	0.0	0	0	0	0.0	0
6-14	100.0	51.0	8,057	158	10,746	75.0	1
15-20	60.0	14.9	2,337	157	13,889	16.8	20
21-44	74.4	27.9	3,543	127	15,602	22.7	2,349
45-64	80.9	40.9	3,796	93	17,922	21.2	4,340
65-74	74.6	34.9	2,044	59	13,065	15.6	5,119
75-84	66.3	30.1	1,673	56	18,057	9.3	4,089
85 and older	48.0	19.5	970	50	27,878	3.5	2,270
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibilitye							
Aged	59.0	25.2	1,406	56	19,663	7.2	8,236
Disabled	81.1	39.1	3,336	85	15,471	21.6	9,319
Adults	75.4	27.6	2,649	96	19,900	13.3	630
Children	66.7	23.3	7,736	332	19,866	38.9	3
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	73.2	34.9	2,262	65	17,245	13.1	11,429
Male	66.9	28.1	2,738	97	17,994	15.2	6,759
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	58.0	29.4	2,693	92	22,613	11.9	1,037
African American	71.4	33.0	2,464	75	17,841	13.8	14,754
Other/unknown	73.2	30.1	2,177	72	13,366	16.3	2,397
Use of Nursing Fac	ilities ^f						
Entire year	15.8	10.7	592	55	53,930	1.1	2,109
Part year	47.9	20.7	1,297	63	32,652	4.0	1,233
None	80.6	36.5	2,796	77	11,095	25.2	14,846
Maintenance Assis	tance Status						
Cash	78.6	36.1	2,716	75	12,869	21.1	8,639
Medically needy	37.6	18.8	1,400	75	41,922	3.3	4,014
Poverty related	83.5	38.1	2,959	78	7,516	39.4	4,322
Other/unknown	81.5	31.2	2,050	66	5,587	36.7	1,213

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

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

e. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability Medically basis or eligibility is classified as a aged, disabled, said, in a finish. The strictors of protein for some includes children receiving foster care and adoptive services.

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

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

TABLE D.4 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a, b} DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

			_			ber of Rx, P	-	ith:			Numbe	er
Beneficiary Characteristics	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ ^c	None		More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than 10	Medicaid	Beneficiaries	Benefit Months
All	3.0	\$229	13.9	29.1	15.6	10.2	26.2	16.3	2.6	\$1,645	18,188	193,796
Age												
5 and younger	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
6-14	4.3	671	75.0	0.0	0.0	0.0	100.0	0.0	0.0	896	1	12
15-20	1.6	251	16.8	40.0	30.0	10.0	15.0	5.0	0.0	1,493	20	186
21-44	2.7	339	22.7	25.6	24.2	12.3	23.5	12.0	2.3	1,494	2,349	24,538
45-64	3.8	354	21.2	19.1	16.8	10.1	28.1	21.2	4.7	1,671	4,340	46,546
65-74	3.3	190	15.6	25.4	14.9	11.0	27.9	18.1	2.6	1,217	5,119	54,978
75-84	2.8	155	9.3	33.7	12.8	9.4	27.3	15.4	1.4	1,677	4,089	44,023
85 and older	1.9	94	3.5	52.0	10.9	7.5	19.4	9.2	1.0	2,691	2,270	23,513
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility	e											
Aged	2.4	133	7.2	41.0	13.0	9.1	23.3	12.1	1.5	1,862	8,236	86,955
Disabled	3.6	308	21.6	18.9	17.5	10.8	29.0	20.3	3.6	1,430	9,319	100,807
Adults	2.9	278	13.3	24.6	21.9	14.6	21.9	14.1	2.9	2,089	630	6,001
Children	2.1	703	38.9	33.3	0.0	33.3	33.3	0.0	0.0	1,806	3	33
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender												
Female	3.2	210	13.1	26.8	14.5	10.0	28.1	17.8	2.8	1,601	11,429	123,133
Male	2.7	262	15.2	33.1	17.5	10.4	22.9	13.8	2.2	1,721	6,759	70,663
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	2.9	270	11.9	42.0	11.8	7.4	19.8	15.0	4.0	2,266	1,037	10,350
African American	3.1	231	13.8	28.6	15.4	10.0	26.7	16.7	2.6	1,673	14,754	157,304
Other/unknown	2.8	200	16.3	26.8	18.5	12.3	26.0	14.6	1.8	1,226	2,397	26,142
Use of Nursing Fa	cilitiesf											
Entire year	1.0	56	1.1	84.2	1.5	1.3	5.5	5.0	2.5	5,062	2,109	22,471
Part year	2.1	133	4.0	52.1	11.4	6.7	18.3	9.8	1.7	3,344	1,233	12,039
None	3.4	261	25.2	19.4	17.9	11.7	29.8	18.5	2.7	1,034	14,846	159,286
Maintenance Assi	stance Status	5										
Cash	3.3	249	21.1	21.4	18.0	11.0	28.2	18.5	2.8	1,178	8,639	94,416
Medically needy	1.9	141	3.3	62.4	6.9	4.9	13.6	9.7	2.5	4,235	4,014	39,739
Poverty related	3.5	273	39.4	16.5	17.5	12.1	32.6	18.7	2.6	692	4,322	46,927
Other/unknown	3.0	196	36.7	18.5	20.4	14.8	30.3	14.5	1.4	533	1,213	12,714

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 by Ceir G of Table 1. Definition managed control of the Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.

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

d. in seven states (DE, IA, NE, NY, TX, UT, and WV) the Rx share of expenditures for all Medicaid services shown in this column is higher than it would be if all expenditures for these other services, including services provided in capitated managed care plans and long-term-care services, were included.
e. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability

or blindness. The children's group includes children receiving foster care and adoptive services.

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

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

TABLE D.5

AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{A, b, c}

DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

			DUAL			FICIARIES,			al Manaa			
		All Rx		Patented	Drugs	a-mame	Off-Pater	Drugs	u-ivame	Gen	eric D	rugs
Beneficiary	Number			Number			Number			Number		
Characteristics	of Rx	Rx\$	\$ per Rx	of Rx	Rx\$	\$ per Rx	of Rx	Rx\$	\$ per Rx	of Rx	Rx\$	\$ per Rx
All	3.0	\$229	\$75	1.3	\$177	\$139	0.1	\$11	\$81	1.6	\$41	\$2
Age												
5 and younger	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	(
6-14	4.3	671	158	2.7	630	236	0.0	0	0	1.6	41	20
15-20	1.6	251	157	0.7	218	328	0.1	9	68	8.0	24	3
21-44	2.7	339	127	1.2	280	234	0.2	21	124	1.3	39	30
45-64	3.8	354	93	1.6	279	175	0.2	19	97	2.0	56	28
65-74	3.3	190	59	1.3	140	105	0.1	8	61	1.8	42	24
75-84	2.8	155	56	1.2	115	97	0.1	6	58	1.5	35	23
85 and older	1.9	94	50	0.7	67	91	0.1	4	44	1.1	23	22
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	(
Basis of Eligibility	d											
Aged	2.4	133	56	1.0	98	98	0.1	5	56	1.3	30	2
Disabled	3.6	308	85	1.5	242	161	0.2	16	93	1.9	51	2
Adults	2.9	278	96	1.3	218	170	0.2	20	101	1.4	40	2
Children	2.1	703	332	1.5	688	445	0.1	3	45	0.5	12	2
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	
Gender												
Female	3.2	210	65	1.3	157	117	0.1	10	73	1.8	43	2
Male	2.7	262	97	1.2	211	183	0.1	12	97	1.4	38	2
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	
Race												
White	2.9	270	92	1.3	215	164	0.2	15	79	1.4	41	28
African American	3.1	231	75	1.3	178	139	0.1	11	83	1.7	42	2
Other/unknown	2.8	200	72	1.2	156	129	0.1	9	72	1.4	35	2
Use of Nursing Fa	cilitiese											
Entire year	1.0	56	55	0.4	40	104	0.1	3	42	0.5	12	23
Part year	2.1	133	63	0.8	97	120	0.1	7	60	1.2	29	2
None	3.4	261	77	1.4	202	141	0.1	13	85	1.8	46	2
Maintenance Assi	stance Sta	tus										
Cash	3.3	249	75	1.4	192	139	0.1	12	82	1.8	44	2
Medically needy	1.9	141	75	0.8	108	142	0.1	7	61	1.0	26	2
Poverty related	3.5	273	78	1.5	211	143	0.1	14	93	1.9	48	20
Other/unknown	3.0	196	66	1.3	147	116	0.1	9	77	1.6	39	2

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 combined. For information about this classification method, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability

or blindness. The children's group includes children receiving foster care and adoptive services.

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

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

TABLE D.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}

DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

			x per Ber ong User		\$ per	Benefit M Use		ong		\$ per	·Rx			<u>-</u>		Users ^e	
Therapeutic Category	F Total	atented Brand- Name		Seneric	F Total	atented Brand- Name	Off- Patent Brand- Name G	eneric	F Total	atented Brand- Name	Off- Patent Brand- Name 0	Seneric	Total Number of Rx	Total Rx \$		As a Percentage of Dual Benes	Number of Benefit Months
Anti-infective Agents	0.5	0.3	0.0	0.2	\$113	\$100	\$6	\$7	\$245	\$369	\$200	\$45	33,514	\$8,213,930	6,367	35.0	72,734
Biologicals	0.1	0.0	0.0	0.1	7	2	0	5	74	72	119	73	35	2,595	30	0.2	357
Antineoplastic Agents	0.4	0.1	0.0	0.3	81	43	5	33	192	369	273	115	3,035	582,678	643	3.5	7,183
Endocrine/Metabolic Drugs	0.9	0.3	0.1	0.5	50	36	2	12	57	107	30	26	51,725	2,961,818	5,222	28.7	59,294
Cardiovascular Agents	1.8	0.7	0.0	1.0	82	57	2	24	45	77	45	22	204,537	9,194,491	9,923	54.6	112,316
Respiratory Agents	0.7	0.5	0.0	0.2	42	37	0	4	63	82	45	20	39,225	2,475,202	5,171	28.4	59,338
Gastrointestinal Agents	0.5	0.2	0.0	0.3	42	33	1	9	83	153	44	31	29,697	2,453,365	5,125	28.2	58,342
Genitourinary Agents	0.4	0.3	0.0	0.1	30	27	2	2	75	85	62	26	6,810	508,967	1,458	8.0	16,906
CNS Drugs	1.0	0.5	0.0	0.5	126	108	3	16	130	223	92	34	60,510	7,850,565	5,460	30.0	62,065
Stimulants/Anti-obesity/Anorexia	0.5	0.3	0.0	0.2	48	37	5	6	97	140	117	32	380	36,679	68	0.4	767
Miscellaneous Psychological/ Neurological Agents	0.5	0.4	0.0	0.0	83	79	1	2	173	177	104	112	3,105	536,048	567	3.1	6,459
Analgesics and Anesthetics	0.6	0.1	0.0	0.5	28	16	2	9	49	161	190	20	45,241	2,204,783	6,935	38.1	79,374
Neuromuscular Agents	8.0	0.2	0.2	0.4	54	29	16	9	71	135	104	24	32,441	2,298,816	3,732	20.5	42,650
Nutritional Products	0.5	0.0	0.0	0.5	8	0	1	7	15	15	17	15	21,680	320,631	3,619	19.9	41,357
Hematological Agents	0.6	0.3	0.1	0.3	73	66	2	5	117	244	46	16	19,965	2,341,732	2,830	15.6	32,049
Topical Products	0.5	0.3	0.0	0.2	32	23	2	7	61	81	72	33	35,761	2,186,353	5,855	32.2	67,688
Miscellaneous Products	0.3	0.2	0.0	0.2	80	59	6	14	234	393	336	84	758	177,262	199	1.1	2,222
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	4	0	0	0	15	0	0	0	812	11,879	242	1.3	2,769
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.	589,231	44,357,794	n.a.	n.a.	n.a.

a. Table D.6 includes the beneficiaries represented by Cell G of Table 1. 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.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615

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 D.C., 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.medispan.com/marketing/Content/Page.aspx/contentd=09e0f1ed-80a9-4a87-8bc9-a487-8bc9-a4778d7b615 (October

e. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2004.

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

TABLE D.7

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}

DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

	-		Users		An	nong Usei	rs
Top 10 Drug Groups	Total Medicaid Rx	Number of Users	As a Percentage of Dual Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIVIRAL	\$6,760,769	2,161	11.9	24,184	0.6	\$482	\$280
ANTIPSYCHOTICS	6,032,469	3,271	18.0	37,517	0.6	251	161
ANTIHYPERLIPIDEMIC	3,109,787	4,782	26.3	54,971	0.6	97	57
ANTIHYPERTENSIVE	2,449,142	9,038	49.7	103,186	0.6	41	24
ANTIDIABETIC	2,344,917	5,778	31.8	66,080	0.6	58	35
CALCIUM BLOCKERS	2,071,539	4,636	25.5	52,911	0.7	59	39
ANTICONVULSANT	2,000,312	2,964	16.3	33,763	0.7	90	59
ULCER DRUGS	1,446,365	4,632	25.5	52,962	0.4	77	27
ANTIASTHMATIC	1,402,261	4,205	23.1	47,988	0.4	74	29
ANTIDEPRESSANTS	1,313,634	3,771	20.7	42,957	0.5	61	31
Total	28,931,195	45,238		516,519	n.a.	n.a.	n.a.

a. Table D.7 includes the beneficiaries represented by Cell G of Table 1. Á user is a beneficiary who had at least one prescription filled in a given drug group during 2004. 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 2004. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & 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 FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c} DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

All Top 10 Drug Groups ANTIVIRAL ANTIPSYCHOTICS

Beneficiary Characteristics	Number of Rx	Rx \$	Number of Users	Users as % of Dual Benes	Number of Benefit Months Among Users	of Rx per f Benefit	Mean Rx \$ per Benefit Month	Number of Users	Users as % of Dual Benes	Number of Benefit Months Among Users	of Rx per F	Mean Rx \$ per Benefit Month
All	287,212	\$28,931,195	2,161	11.9	24,184	0.6	\$280	3,271	18.0	37,517	0.6	\$161
Female												
All Females	191,500	16,088,538	697	6.1	7,884	0.5	250	1,720	15.0	19,761	0.6	141
Female, Disabled												
All Ages	112,058	10,582,599	541	10.4	6,140	0.5	261	1,284	24.7	14,844	0.6	156
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	50	9,477	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	12,992	1,924,147	195	22.2	2,198	0.5	221	408	46.4	4,677	0.6	153
45-64	49,033	5,141,320	282	13.9	3,242	0.6	306	620	30.5	7,181	0.7	169
65-74	31,784	2,266,085	49	3.7	520	0.4	202	131	10.0	1,555	0.6	143
75-84	14,581	1,022,896	15	2.1	180	0.3	114	91	12.6	1,045	0.7	135
85 and older	3,618	218,674	0	0.0	0	0.0	0	34	14.0	386	0.4	47
Female, Other Eligibles												
All Ages	79,442	5,505,939	156	2.5	1,744	0.5	208	436	7.0	4,917	0.6	95
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	31	9,101	0	0.0	0	0.0	0	3	300.0	36	0.8	244
21-44	1,765	279,722	41	27.7	437	0.6	308	41	27.7	443	0.6	116
45-64	2,134	242,839	26	17.3	274	0.6	329	28	18.7	297	0.8	119
65-74	29,731	2,088,605	49	2.7	558	0.4	162	122	6.6	1,391	0.6	109
75-84	33,267	2,146,912	33	1.4	391	0.4	116	153	6.3	1,743	0.6	90
85 and older	12,514	738,760	7	0.4	84	0.1	20	89	5.3	1,007	0.5	63
Male												
All Males	95,712	12,842,657	1,464	21.7	16,300	0.6	294	1,551	22.9	17,756	0.7	183
Male, Disabled												
All Ages	68,815	10,487,003	1,285	31.2	14,472	0.6	294	1,337	32.5	15,333	0.7	191
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	12	849	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	25	7,077	0	0.0	0	0.0	0	1	25.0	12	1.1	543
21-44	17,354	3,495,531	557	46.1	6,246	0.6	259	514	42.5	5,843	0.6	194
45-64	36,794	5,821,312	661	33.1	7,474	0.7	327	731	36.6	8,429	0.7	192
65-74	12,269	1,002,218	64	8.5	722	0.6	253	67	8.9	778	0.8	188
75-84	1,949	136,782	2	1.7	18	0.3	168	19	16.1	217	0.7	131
85 and older	412	23,234	1	2.6	12	0.1	13	5	12.8	54	0.6	18

TABLE D.7A MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND $\mathsf{AGE}^{\mathsf{a},\;\mathsf{b},\;\mathsf{c}}$ DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

_	All Top 10 Drug Groups		ANTIVIRAL				ı	ANTIPSYCHOTICS				
					Number of	Mean Number				Number of	Mean Number	
				Users	Benefit	of Rx	Mean		Users	Benefit	of Rx	Mean
D			Nicosale a mark	as %	Months		Rx \$ per		as %	Months		Rx \$ per
Beneficiary Characteristics	Number of Rx	Rx \$	Number of Users	of Dual Benes	Among Users	Benefit Month	Benefit Month	Number of Users	of Dual Benes	Among Users	Benefit Month	Benefit Month
Male, Other Eligible	es											
All Ages	26,897	2,355,654	179	6.8	1,828	0.6	297	214	8.1	2,423	0.6	132
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	4	998	1	50.0	12	0.1	71	0	0.0	0	0.0	0
21-44	1,621	245,265	37	32.5	333	0.6	252	37	32.5	411	0.8	175
45-64	2,354	316,830	42	26.3	472	0.7	333	34	21.3	405	0.7	108
65-74	13,794	1,143,982	72	5.9	707	0.5	315	73	6.0	835	0.7	168
75-84	7,639	562,489	24	2.9	270	0.6	285	49	5.9	539	0.5	98
85 and older	1,485	86,090	3	1.0	34	0.1	13	21	6.7	233	0.4	51
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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 2004. 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 2004. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.

TABLE D.7B MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c} DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

ANTIHYPERLIPIDEMIC ANTIHYPERTENSIVE ANTIDIABETIC Number of Mean Number of Mean Number of Mean Users Benefit Number of Mean Users Benefit Number of Mean Users Benefit Number of Mean as % Rx per Rx \$ per Rx per Rx \$ per as % Rx per Rx \$ per Months as % Months Months of Dual Benefit Benefit of Dual Benefit Benefit Number of of Dual Benefit Benefit Among Among Among **Beneficiary Characteristics** Number of Users Benes Users Month Month Number of Users Benes Users Month Month Users Benes Month Month Users ΑII 4,782 26.3 54,971 0.6 \$57 9,038 49.7 103,186 0.6 \$24 5,778 31.8 66,080 0.6 \$36 **Female** All Females 3,485 30.5 40,169 0.6 58 6,313 55.2 72,348 0.6 25 4,210 36.8 48,267 0.6 36 Female, Disabled 20,546 3,295 38,007 24 2,371 27,444 All Ages 1,776 34.1 0.6 58 63.3 0.6 45.6 0.6 37 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 27 15-20 0 0.0 0 0.0 0 3 23.1 26 0.3 0 0.0 0 0.0 0 77 878 47 233 2,583 21 156 34 21-44 8.8 0.5 26.5 0.5 17.7 1,762 0.6 45-64 725 35.7 8,387 0.6 56 63.1 14,853 0.6 23 1,038 51.1 0.6 39 1,282 11,997 65-74 624 47.5 7,219 0.6 60 1,108 84.3 12,879 0.6 26 815 62.0 9,501 0.6 36 75-84 289 40.1 3,364 0.6 60 517 71.7 5,977 0.6 26 302 41.9 3,504 0.7 35 85 and older 61 25.2 698 0.6 58 152 62.8 1,689 0.6 28 60 24.8 680 0.6 24 Female, Other Eligibles All Ages 1,709 27.4 19.623 0.6 58 3,018 48.5 34,341 0.6 25 1,839 29.5 20.823 0.6 34 0 0 0 0 5 and younger 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0 0.0 0 0.0 0 0.0 0 0 0.0 0 0.0 0 6-14 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 0 139 62 30 20.3 303 20 26 17.6 290 44 21-44 13 8.8 0.7 0.6 0.7 45-64 32 21.3 339 0.6 55 54 36.0 558 0.6 22 38 25.3 389 0.6 44 714 61 1,080 25 812 36 65-74 38.8 8,110 0.6 58.7 12,156 0.6 44.2 9,067 0.6 75-84 730 30.3 8,484 0.6 57 1,323 54.8 15,256 0.6 26 750 31.1 8,651 0.6 33 85 and older 220 13.1 2,551 52 531 31.7 6,068 23 213 12.7 2.426 0.6 27 0.6 0.6 Male All Males 1,297 19.2 14,802 0.6 54 2,725 40.3 30,838 0.6 22 1,568 23.2 17,813 0.6 35 Male, Disabled All Ages 1,757 42.7 20,014 22 11,434 817 19.8 9,389 0.5 53 0.6 999 24.3 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 0 0.0 0 0.0 0 0 0.0 0 0.0 0 0 0.0 0 0 0 0.0 0 0.0 0 0.0 0 0.0 0 15-20 0.0 0 1,321 45 309 3.529 21 154 35 21-44 116 9.6 0.5 25.6 0.5 12.7 1.732 0.5 37 45-64 414 20.7 4,780 0.5 53 934 46.7 10,554 0.6 22 535 26.8 6,079 0.6 65-74 247 33.0 2.826 0.6 55 431 57.5 4.975 0.6 21 269 35.9 3.144 0.6 35 75-84 33 28.0 379 57 63 53.4 717 0.7 29 39 33.1 456 0.6 29 0.6

85 and older

7

17.9

83

0.5

63

20

51.3

239

0.6

30

2

5.1

23

Dual Eligible Beneficiaries

41

0.7

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

DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

	ANTIHYPERLIPIDEMIC				А	NTIHYPERTENSIVE				P	NTIDIABETIC				
		Users	Number of Benefit N	Mean Jumber of	Mean		Users	Number of Benefit N	Mean Number of	Mean		Users	Number of Benefit N	Mean Jumber of	Mean
Beneficiary Characteristics	Number of Users	as % of Dual	Months Among Users	Rx per F		Number of Users	as % of Dual Benes	Months Among	Rx per l		Number of Users	as % of Dual	Months Among	Rx per f	Rx \$ per Benefit
Male, Other Eligibles															
All Ages	480	18.2	5,413	0.6	55	968	36.6	10,824	0.6	22	569	21.5	6,379	0.6	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	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	12	10.5	142	0.4	38	25	21.9	266	0.8	31	8	7.0	94	0.8	38
45-64	26	16.3	257	0.7	47	47	29.4	485	0.6	23	47	29.4	514	0.6	34
65-74	277	22.8	3,119	0.6	58	547	45.0	6,133	0.5	21	319	26.2	3,617	0.6	36
75-84	141	16.8	1,637	0.6	57	292	34.9	3,320	0.6	23	166	19.8	1,835	0.5	31
85 and older	24	7.7	258	0.4	37	57	18.2	620	0.6	18	29	9.3	319	0.4	18
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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 2004. 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 2004. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

TABLE D.7C MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c} DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

	CALCIUM BLOCKERS				,	ANTICONVULSANT				ι	JLCER DRUGS				
Beneficiary		Users as % of Dual	Months Among	Mean lumber of Rx per F Benefit	Benefit		Users as % of Dual	Months Among	Mean lumber of Rx per R Benefit	Benefit		Users as % of Dual	Months Among	Benefit	
Characteristics	Number of Users	Benes	Users	Month	Month	Number of Users	Benes	Users	Month		umber of Users	Benes		Month	
All	4,636	25.5	52,911	0.7	\$39	2,964	16.3	33,763	0.7	\$59	4,632	25.5	52,962	0.4	\$27
Female															
All Females	3,344	29.3	38,330	0.7	39	1,682	14.7	19,273	0.6	55	3,251	28.4	37,352	0.4	28
Female, Disable															
All Ages	1,716	33.0	19,759	0.7	40	1,228	23.6	14,233	0.6	60	1,781	34.2	•	0.4	
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	(
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	(
15-20	0	0.0	0	0.0	0	1	7.7	12	0.8	362	2	15.4	24	0.5	38
21-44	91	10.4	1,015	0.6	37	293	33.3	3,337	0.7	82	206	23.4	2,370	0.3	24
45-64	631	31.1	7,262	0.7	40	622	30.6	7,197	0.6	64	727	35.8	8,421	0.4	29
65-74	590	44.9	6,875	0.7	41	205	15.6	2,433	0.5	32	485	36.9	5,630	0.4	26
75-84	304	42.2	3,491	0.7	40	86	11.9	1,010	0.5	33	277	38.4	3,203	0.4	29
85 and older	100	41.3	1,116	0.7	39	21	8.7	244	0.3	30	84	34.7	929	0.4	28
Female, Other El	igibles														
All Ages	1,628	26.1	18,571	0.7	39	454	7.3	5,040	0.6	41	1,470	23.6	16,775	0.4	28
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	(
6-14	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	(
21-44	5	3.4	60	0.5	32	34	23.0	354	0.9	95	38	25.7	397	0.3	26
45-64	29	19.3	284	0.8	42	37	24.7	389	0.8	71	24	16.0	248	0.4	34
65-74	594	32.3	6,703	0.7	40	154	8.4	1,744	0.6	35	517	28.1	5,932	0.3	29
75-84	705	29.2	8,182	0.7	39	170	7.0	1,894	0.5	31	598	24.8	6,881	0.3	26
85 and older	295	17.6	3,342	0.6	34	59	3.5	659	0.6	37	293	17.5	3,317	0.4	30
Male															
All Males	1,292	19.1	14,581	0.6	39	1,282	19.0	14,490	0.7	65	1,381	20.4	15,610	0.4	27
Male, Disabled															
All Ages	807	19.6	9,194	0.6	39	1,016	24.7	11,549	0.7	67	900	21.9	10,274	0.4	26
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	
6-14	1	100.0	12	1.0	71	0	0.0	0	0.0	0	0	0.0		0.0	
15-20	0	0.0	0	0.0	0	2	50.0	20	0.4	10	0	0.0		0.0	
21-44	126	10.4	1,417	0.6	43	338	28.0	3,770	0.8	74	186	15.4		0.3	
45-64	418	20.9	4,733	0.6	40	542	27.1	6,204	0.7	70	473	23.7	,	0.4	28
65-74	216	28.8	2,509	0.6	34	118	15.8	1,379	0.6	41	203	27.1	,	0.4	26
75-84	35	29.7	392	0.7	40	15	12.7	164	0.6	41	31	26.3	,	0.4	24
85 and older	11	28.2	131	0.6	36	1	2.6	12	2.3	34	7	17.9		0.6	

TABLE D.7C MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE $^{a,\,b,\,c}$

DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

C	ALCIUM BLOCKERS					ANTICONVULSANT	·			l	LCER DRUGS				
Beneficiary Characteristics	Number of Users	Users as % of Dual Benes	Months Among	Mean Iumber of Rx per I Benefit Month	Benefit	Number of Users	Users as % of Dual Benes	Months Among	Mean Iumber of Rx per I Benefit Month	Benefit	umber of Users	Users as % of Dual Benes	Number of Benefit N Months Among Users	Mean lumber of Rx per f Benefit Month	Benefit
Male, Other Eligible	es														
All Ages	485	18.4	5,387	0.7	38	266	10.1	2,941	0.7	55	481	18.2	5,336	0.4	27
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	1	50.0	12	0.3	12	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	9	7.9	86	0.7	58	47	41.2	533	0.9	96	9	7.9	91	0.4	34
45-64	23	14.4	234	0.7	41	36	22.5	406	0.7	80	27	16.9	306	0.4	29
65-74	274	22.5	3,055	0.7	38	111	9.1	1,208	0.7	46	255	21.0	2,851	0.4	26
75-84	149	17.8	1,673	0.6	37	58	6.9	643	0.6	33	153	18.3	1,699	0.3	25
85 and older	29	9.3	327	0.8	40	14	4.5	151	0.3	10	37	11.8	389	0.4	39
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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 2004. 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 2004. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

TABLE D.7D MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c} DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

ANTIASTHMATIC ANTIDEPRESSANTS

	ANTIASTHIVIATIC				А	NTIDEPRESSANTS						
Beneficiary Characteristics	Number of Users	Users as % of Dual Benes	Number of Benefit N Months Among Users	Mean lumber of Rx per R Benefit Month	Mean 8x \$ per Benefit Month	Number of Users	Users as % of Dual Benes	Number of Benefit I Months Among Users	Mean Number of Rx per I Benefit Month	Mean Rx \$ per Benefit Month	Number of Beneficiaries E	Number of Benefit Months
All	4,205	23.1	47,988	0.4	\$29	3,771	20.7	42,957	0.5	\$31	18,188	193,796
Female												
All Females	3,057	26.7	35,015	0.4	30	2,533	22.2	28,891	0.5	30	11,429	123,133
Female, Disabled	i											
All Ages	1,984	38.1	22,891	0.4	30	1,739	33.4	19,983	0.5	32	5,202	57,176
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
15-20	4	30.8	47	0.5	75	0	0.0	0	0.0	0	13	114
21-44	225	25.6	2,558	0.3	24	364	41.4	4,128	0.5	33	879	9,365
45-64	859	42.3	9,986	0.4	31	892	43.9	10,236	0.5	34	2,032	22,354
65-74	612	46.5	7,042	0.4	33	293	22.3	3,447	0.5	27	1,315	14,811
75-84	258	35.8	2,964	0.4	27	142	19.7	1,646	0.4	24	721	7,978
85 and older	26	10.7	294	0.4	21	48	19.8	526	0.4	26	242	2,554
Female, Other El	igibles											
All Ages	1,073	17.2	12,124	0.4	29	794	12.8	8,908	0.5	28	6,227	65,957
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
15-20	2	200.0	24	0.1	13	0	0.0	0	0.0	0	1	12
21-44	30	20.3	284	0.3	17	56	37.8	539	0.4	29	148	1,401
45-64	24	16.0	244	0.3	23	35	23.3	377	0.6	42	150	1,448
65-74	424	23.1	4,788	0.4	31	257	14.0	2,869	0.5	27	1,839	19,570
75-84	424	17.6	4,881	0.4	28	283	11.7	3,272	0.5	27	2,413	26,083
85 and older	169	10.1	1,903	0.4	28	163	9.7	1,851	0.5	27	1,676	17,443
Male												
All Males	1,148	17.0	12,973	0.4	28	1,238	18.3	14,066	0.5	31	6,759	70,663
Male, Disabled												
All Ages	708	17.2	8,077	0.4	27	976	23.7	11,107	0.5	31	4,117	43,631
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
15-20	0	0.0	0	0.0	0	2	50.0	24	0.2	15	4	39
21-44	108	8.9	1,234	0.3	21	323	26.7	3,700	0.5	37	1,208	12,594
45-64	357	17.9	4,068	0.4	26	527	26.4	5,928	0.5	30	1,998	21,181
65-74	208	27.8	2,386	0.4	31	108	14.4	1,273	0.4	24	749	8,199
75-84	29	24.6	317	0.7	46	14	11.9	158	0.4	26	118	1,210
85 and older	6	15.4	72	0.3	14	2	5.1	24	0.2	4	39	396

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

DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

	ANTIASTHMATIC				A	NTIDEPRESSANTS						
			Number of	Mean				Number of	Mean			
		Users	Benefit N		Mean		Users	Benefit N		Mean		
		as %	Months	Rx per l	Rx \$ per		as %	Months	Rx per F	Rx \$ per		
Beneficiary		of Dual	Among	Benefit	Benefit		of Dual	Among	Benefit	Benefit	Number of	Number of
Characteristics	Number of Users	Benes	Users	Month	Month	Number of Users	Benes	Users	Month	Month	Beneficiaries E	Benefit Months
Male, Other Eligi	ibles											
All Ages	440	16.7	4,896	0.4	31	262	9.9	2,959	0.5	29	2,642	27,032
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	21
21-44	11	9.6	108	0.5	43	15	13.2	164	0.8	49	114	1,178
45-64	41	25.6	467	0.4	29	28	17.5	336	0.6	33	160	1,563
65-74	200	16.4	2,240	0.4	28	112	9.2	1,247	0.5	29	1,216	12,398
75-84	156	18.6	1,775	0.4	33	76	9.1	850	0.5	28	837	8,752
85 and older	32	10.2	306	0.4	29	31	9.9	362	0.5	23	313	3,120
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

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

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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 2004. 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 2004. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan. com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

TABLE D.8 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC^{a, b} DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

Beneficiary Characteristics	Rx \$ per Benefit Month	Number of Rx per Benefit Month	Number of All-Year Nursing Facility Residents	Benefit Months Among All- Year Nursing Facility Residents
All	\$56	1.0		22,471
Age	***		_,	,
0-64	172	3.0	150	1,652
65-74	67	1.1	369	4,009
75-84	48	0.9	734	7,836
85 and older	36	0.7	856	8,974
Unknown	0	0.0	0	0
Gender				
Female	46	0.9	1,464	15,615
Male	77	1.3	645	6,856
Unknown	0	0.0	0	0
Race				
White	90	1.5	177	1,738
African American	53	1	1,766	18,890
Other/unknown	51	0.6	166	1,843
Basis of Eligibility	c			
Aged	45	0.8	1,912	20,299
Disabled	155	2.7	161	1,762
Adults	137	2.7	36	410
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

a. Table D.8 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their 2004 Medicaid enrollment. A total of 1,233 beneficiaries who were in nursing facilities for part of their enrollment and their 12,039 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 ebecause of disability

or blindness. The children's group includes children receiving foster care and adoptive services.

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

${\sf TABLE~D.9}\\ {\sf MEDICAID~PHARMACY~BENEFIT~USE~AND~REIMBURSEMENT~FOR~ALL-YEAR~NURSING~FACILITY~RESIDENTS},$

BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e} DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

Number of Rx per Benefit \$ per Benefit Month Among

Month Among Users \$ per Rx Users Users

Therapeutic	P	atented Brand- Name		Sonorio			Off- Patent Brand- Name G	onorio	P	atented Brand- Name	Brand-	Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of Dual All-Year Nursing Facility Residents	Number of Benefit Months
Category Anti-infective Agents	0.4	0.2	0.0	0.2		\$33	\$3	\$6		\$152	\$125	\$33	876	\$87,245		8.8	
Biologicals	0.4	0.2	0.0	0.2	ψ 4 2	0	0	ΨU 7	81	0	Ψ123	ψ33 81	17	1,369	17	0.8	,
Antineoplastic Agents	0.1	0.0	0.0	0.1	93	57	0	36	228	729	0	109		29,657	30	1.4	
Endocrine/Metabolic Drugs	0.4	0.1	0.0	0.3	32	23	2	6	35	64	17	15		50,395		6.8	
•	1.9	0.4	0.1	1.3		32	2	26	32	63	25	21	5,506	178,214	269	12.8	,
Cardiovascular Agents													,	,			,
Respiratory Agents	0.7	0.4	0.0	0.3		33	0	5	54	77	13	18		48,805		5.4	, -
Gastrointestinal Agents	0.9	0.4	0.0	0.5	52	41	1	10	56	100	25	20	,	109,731	196	9.3	,
Genitourinary Agents	0.5	0.3	0.0	0.1	32	28	1	3	63	81	36	21	297	18,662	51	2.4	
CNS Drugs	1.3	0.6	0.0	0.6	99	80	3	16	78	126	69	27	3,152	245,766	221	10.5	2,476
Stimulants/Anti-obesity/Anorexia	0.5	0.0	0.0	0.4	16	8	0	7	33	191	0	17	21	701	4	0.2	45
Miscellaneous Psychological/ Neurological Agents	0.7	0.7	0.0	0.0	109	109	0	0	149	149	0	0	465	69,428	57	2.7	636
Analgesics and Anesthetics	1.2	0.4	0.0	0.8	51	37	0	14	43	93	23	18	1,869	79,905	144	6.8	1,552
Neuromuscular Agents	1.3	0.4	0.4	0.6	68	24	22	22	51	66	59	37	1,988	101,535	135	6.4	1,486
Nutritional Products	0.7	0.0	0.0	0.7	12	0	0	11	17	6	34	17	931	16,036	125	5.9	1,383
Hematological Agents	1.2	0.5	0.2	0.5	111	100	5	6	92	211	20	12	1,734	159,033	130	6.2	1,437
Topical Products	0.6	0.3	0.1	0.3	25	15	4	7	42	54	61	25	1,202	50,111	180	8.5	1,982
Miscellaneous Products	0.2	0.0	0.0	0.1	4	1	0	4	26	20	0	27	25	648	14	0.7	150
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	7	0	0	0	17	0	0	0	25	425	5	0.2	60
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.	22,532	1,247,666	n.a.	n.a.	n.a.

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 2004. A total of 1,233 beneficiaries who were in nursing facilities for part of their enrollment and their 12,039 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 2004. 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.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

In D.C., 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 = Centers for Medicare & Medicard Services; CNS = Central Nervous System; MAX = Medicard Analytic Extract; n.a. = not applicable; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicard 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 GROUPa, b, c, d

DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

	-		Users				Among Users
Top 10 Drug Groups in Nursing Facilities	Total Medicaid Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Monthsp	Number of Rx er Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$156,555	133	6.3	1,542	0.7	\$149	\$102
ULCER DRUGS	86,745	171	8.1	1,842	0.6	73	47
HEMATOPOIETIC AGENTS	84,361	96	4.6	1,050	0.8	106	80
ANTIDEPRESSANTS	77,407	198	9.4	2,251	0.7	52	34
ANTICONVULSANT	70,217	131	6.2	1,409	1.0	51	50
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	69,428	59	2.8	660	0.7	149	105
ANALGESICS - Narcotic	52,679	159	7.5	1,677	0.8	39	31
CALCIUM BLOCKERS	46,906	111	5.3	1,234	0.8	49	38
ANTIDIABETIC	43,812	158	7.5	1,783	0.7	36	25
ANTICOAGULANTS	44,061	67	3.2	718	0.9	66	61
Total	732,171	1,283		14,166	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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 2004. A total of 1,233 beneficiaries who were in nursing facilities for part of their enrollment and their 12,039 benefit months were excluded from the analysis.

In hursing facilities for part or time renominant and inter 12,039 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 2004. 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 2004 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE a , b , c , d DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

	All Top 10 Drug Groups	,	ANTIPSYCHOTICS	OIDEE BENEF		,	U	LCER DRUGS				
Beneficiary Characteristics	Number of Rx	Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx		umber of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	
All	10,529	\$732,171	133	6.3	1,542	0.7	\$102	171	8.1	1,842	0.6	
Female												
All Females	6,136	428,006	77	5.3	899	0.7	100	111	7.6	1,205	0.6	51
Female, Disabled												
All Ages	806	67,398	4	5.8	48	0.5	116	20	29.0	215	0.6	59
64 or younger	561	51,540	2	5.0	24	0.4	151	13	32.5	149	0.6	63
65-74	82	1,858	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	103	10,056	0	0.0	0	0.0	0	5	41.7	42	0.9	68
85 and older	60	3,944	2	33.3	24	0.7	81	2	33.3	24	0.6	20
Female, Other Eligil	bles											
All Ages	5,330	360,608	73	5.2	851	0.7	100	91	6.5	990	0.6	49
64 or younger	228	8,409	4	18.2	45	1.3	75	0	0.0	0	0.0	0
65-74	811	60,227	16	9.5	192	0.8	142	11	6.5	129	0.6	60
75-84	2,095	133,523	20	4.0	228	0.9	106	43	8.6	467	0.6	46
85 and older	2,196	158,449	33	4.7	386	0.5	78	37	5.3	394	0.7	49
Male												
All Males	4,393	304,165	56	8.7	643	0.6	103	60	9.3	637	0.7	40
Male, Disabled												
All Ages	1,261	79,439	15	16.3	169	0.7	134	14	15.2	160	0.8	29
64 or younger	1,003	68,434	13	19.1	151	0.6	133	12	17.6	136	0.8	31
65-74	141	5,323	1	5.0	6	2.3	228	1	5.0	12	0.4	3
75-84	73	4,961	1	33.3	12	1.0	87	0	0.0	0	0.0	0
85 and older	44	721	0	0.0	0	0.0	0	1	100.0	12	1.1	25
Male, Other Eligible	s											
All Ages	3,132	224,726	41	7.4	474	0.6	92	46	8.3	477	0.6	44
64 or younger	229	11,456	0	0.0	0	0.0	0	4	20.0	42	0.6	56
65-74	1,356	102,327	15	8.8	175	0.8	129	16	9.4	173	0.7	47
75-84	1,111	70,700	17	7.8	198	0.6	81	20	9.2	199	0.5	31
85 and older	436	40,243	9	6.2	101	0.4	50	6	4.1	63	0.9	70
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 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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 2004. A total of 1,233 beneficiaries who were

in nursing facilities for part of their enrollment and their 12,039 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 2004. 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 2004 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

pharmacy benefit; \$ = Medicaid reimbursement.

TABLE 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, BASIS OF ELIGIBILITY, AND AGEa, b, c, d

DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

HEMATO	OPOIETIC AGENTS					NTIDEPRESSANTS				,	ANTICONVULSANT				
Beneficiary Characteristics	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among N Users	Mean lumber of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among I Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among N	Mean Number of Rx	
All	96	4.6	1,050	0.8	\$80	198	9.4	2,251	0.7	\$34	131	6.2	1,409	1.0	
Female															
All Females	56	3.8	622	0.7	79	116	7.9	1,333	0.7	32	62	4.2	676	1.0	50
Female, Disabled															
All Ages	4	5.8	43	0.7	81	18	26.1	205	0.6	30	7	10.1	78	1.0	85
64 or younger	4	10.0	43	0.7	81	13	32.5	148	0.6	31	5	12.5	57	0.8	105
65-74	0	0.0	0	0.0	0	2	18.2	21	0.5	26	1	9.1	9	2.4	32
75-84	0	0.0	0	0.0	0	1	8.3	12	1.2	23	1	8.3	12	0.9	29
85 and older	0	0.0	0	0.0	0	2	33.3	24	0.6	30	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	52	3.7	579	0.7	79	98	7.0	1,128	0.7	32	55	3.9	598	1.0	45
64 or younger	1	4.5	12	1.2	30	4	18.2	47	1.1	36	5	22.7	48	0.6	12
65-74	7	4.2	84	0.8	25	8	4.8	96	0.8	49	13	7.7	152	1.2	40
75-84	16	3.2	187	0.7	69	40	8.0	460	0.7	33	20	4.0	223	1.0	57
85 and older	28	4.0	296	0.7	103	46	6.5	525	0.6	28	17	2.4	175	0.9	44
Male															
All Males	40	6.2	428	0.9	82	82	12.7	918	0.6	38	69	10.7	733	0.9	50
Male, Disabled															
All Ages	9	9.8	84	0.9	31	24	26.1	274	0.6	33	20	21.7	208	1.0	63
64 or younger	8	11.8	72	1.0	35	21	30.9	238	0.6	36	15	22.1	160	0.9	74
65-74	1	5.0	12	0.5	3	1	5.0	12	0.5	18	3	15.0	24	1.2	22
75-84	0	0.0	0	0.0	0	1	33.3	12	0.2	6	1	33.3	12	1.0	37
85 and older	0	0.0	0	0.0	0	1	100.0	12	0.3	1	1	100.0	12	2.3	34
Male, Other Eligibles															
All Ages	31	5.6	344	0.8	95	58	10.5	644	0.7	41	49	8.9	525	0.9	44
64 or younger	1	5.0	12	0.1	33	2	10.0	24	0.7	49	6	30.0	63	0.8	75
65-74	12	7.1	137	1.3	116	22	12.9	245	0.6	37	13	7.6	142	1.2	47
75-84	10	4.6	101	0.5	36	23	10.6	247	0.6	42	26	12.0	280	0.8	41
85 and older	8	5.5	94	0.7	134	11	7.5	128	0.8	42	4	2.7	40	0.5	11
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 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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 2004. A total of 1,233 beneficiaries who were

in nursing facilities for part of their enrollment and their 12,039 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 2004. 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 2004 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

TABLE 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, BASIS OF ELIGIBILITY, AND AGE^a, b, c, d

DUAL ELIGIBLE BENEFICIARIES, D.C., 2004

MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL ANALGESICS - Narcotic CALCIUM BLOCKERS Users as % Number of Users as % Number of Users as % Number of of All-Year of All-Year of All-Year Benefit Benefit Benefit Nursina Months Mean Nursina Months Mean Nursina Months Mean Beneficiary Facility Among Number Mean Facility Among Number Mean Facility Among Number Mean Characteristics Number of Users Residents Rx \$ Number of Users Residents of Rx Rx \$ Number of Users Residents of Rx Rx \$ Users of Rx Users Users ΑII 59 2.8 660 0.7 \$105 159 7.5 1.677 0.8 \$31 111 5.3 1.234 0.8 \$38 Female All Females 44 3.0 502 0.7 109 91 6.2 961 0.8 24 67 4.6 725 0.8 35 Female, Disabled All Ages 6 8.7 72 8.0 237 13 18.8 148 1.2 21 5 7.2 45 1.0 36 2 24 428 13 148 2 21 36 64 or younger 5.0 0.6 32.5 1.2 21 5.0 0.8 0 0 65-74 0.0 0 0.0 0 0 0.0 0.0 0 9.1 9 35 1.1 0 75-84 3 25.0 36 180 0 0.0 0.0 0 8.3 3 1.0 34 1.1 85 and older 1 16.7 12 0.3 29 0 0.0 0 0.0 0 16.7 12 1.1 37 Female, Other Eligibles 2.7 430 78 62 All Ages 38 0.7 88 5.6 813 0.7 25 4.4 680 0.8 35 0 0.0 0 0.0 0 3 13.6 35 0.1 2 4.5 12 0.8 46 64 or younger 65-74 6 3.6 72 0.6 79 7 4.2 78 0.7 17 7 4.2 81 0.9 38 9 1.8 99 38 7.6 407 24 4.8 75-84 0.7 88 0.8 29 260 0.7 34 30 23 3.3 259 0.7 293 25 30 327 35 85 and older 90 4.3 0.7 4.3 0.8 Male All Males 15 2.3 158 0.8 93 68 10.5 716 0.8 41 44 6.8 509 0.8 42 Male, Disabled All Ages 3 3.3 36 0.8 106 25 27.2 264 1.0 43 12 13.0 141 0.9 48 1.5 12 21 30.9 222 47 9 13.2 64 or younger 1 1.2 150 1.0 105 1.0 48 5.0 12 0.3 22 2 18 3 2 24 38 65-74 10.0 0.3 10.0 0.7 75-84 33.3 12 1.0 146 2 66.7 24 1.0 37 33.3 12 1.0 64 0 85 and older 0.0 0 0.0 0 0 0.0 0 0.0 0 0 0.0 0 0.0 0 Male, Other Eligibles All Ages 12 2.2 122 0.8 89 43 7.8 452 0.7 40 32 5.8 368 0.7 40 0 7 0.0 0 0.0 0 35.0 81 0.2 2 2 10.0 21 0.3 5 64 or younger 65-74 5 2.9 48 0.8 98 16 181 33 14 161 36 94 0.8 8.2 0.8

16

4

0

7.4

2.7

0.0

148

42

0

0.9

0.6

0.0

57

79

0

10

6

0

4.6

4.1

0.0

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

3

4

0

75-84

Unknown

85 and older

30

44

0

0.8

0.7

0.0

90

80

0

1.4

2.7

0.0

117

69

0

0.7

0.9

0.0

44

53

0

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 2004. A total of 1,233 beneficiaries who were in nursing facilities for part of their enrollment and their 12,039 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 2004. 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 2004 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

ANTIDIABETIC ANTICOAGULANTS

		Users as % of All-Year Nursing	Benefit Months	Mean			Users as % of All-Year Nursing	Number of Benefit Months	Mean		All-Year Nursing	Benefit Months Among All- Year Nursing
Beneficiary Characteristics	Number of Users	Facility Residents	Among I Users	Number of Rx	Mean Rx \$	Number of Users	Facility Residents	Among Users	Number of Rx	Mean Rx \$	Facility Residents	Facility Residents
All	158	7.5		0.7	\$25	67	3.2		0.9	\$61	2,109	22,471
Female			•		•					-	•	,
All Females	102	7.0	1,153	0.7	26	34	2.3	352	0.7	49	1,464	15,615
Female, Disabled			,								,	,
All Ages	11	15.9	123	0.7	31	3	4.3	33	1.8	218	69	746
64 or younger	9	22.5	99	0.7	35	2	5.0	24	1.6	287	40	434
65-74	2	18.2		0.8	16	1	9.1	9	2.4	36	11	115
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	12	134
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	6	63
Female, Other Elig	ibles											
All Ages	91	6.5	1,030	0.7	26	31	2.2	319	0.6	32	1,395	14,869
64 or younger	6	27.3	69	0.9	27	0	0.0	0	0.0	0	22	241
65-74	5	3.0	57	0.9	32	3	1.8	30	0.6	14	168	1,854
75-84	46	9.2	521	0.7	29	11	2.2	124	0.6	22	502	5,407
85 and older	34	4.8	383	0.8	20	17	2.4	165	0.5	42	703	7,367
Male												
All Males	56	8.7	630	0.6	22	33	5.1	366	1.2	73	645	6,856
Male, Disabled												
All Ages	8	8.7	96	0.8	35	6	6.5	68	1.0	35	92	1,016
64 or younger	3	4.4	36	0.9	44	5	7.4	56	1.0	40	68	750
65-74	5	25.0	60	0.8	30	1	5.0	12	0.9	11	20	218
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	36
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
Male, Other Eligibl	es											
All Ages	48	8.7	534	0.5	19	27	4.9	298	1.2	82	553	5,840
64 or younger	6	30.0	69	0.5	17	5	25.0	57	1.3	24	20	227
65-74	14	8.2	156	0.5	17	12	7.1	144	1.4	145	170	1,822
75-84	23	10.6	249	0.5	18	10	4.6	97	0.9	23	217	2,259
85 and older	5	3.4	60	0.7	30	0	0.0	0	0.0	0	146	1,532
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 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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

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 2004. A total of 1,233 beneficiaries who were in nursing facilities for part of their enrollment and their 12,039 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 2004. 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 2004 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

TABLE D.11 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS, BY BENEFICIARY CHARACTERISTIC^{a,b} D.C., 2004

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Total Number Part D Excluded Rx	\$ per Beneficiary	Total Part D Excluded Rx \$	\$ per Part D Excluded Rx	Part D Excluded Rx \$ as a Percentage of All Dual Rx \$	Total Number of Beneficiaries
All	7,498	41.2	3.3	60,042	\$43	\$781,695	\$13	1.8	18,188
Age									
5 and younger	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	1
15-20	7	35.0	1.1	21	18	351	17	0.8	20
21-44	834	35.5	2.4	5,723	44	102,598	18	1.2	2,349
45-64	2,162	49.8	4.2	18,084	61	263,714	15	1.6	4,340
65-74	2,290	44.7	3.6	18,436	42	216,318	12	2.1	5,119
75-84	1,600	39.1	3.2	13,034	35	144,542	11	2.1	4,089
85 and older	605	26.7	2.1	4,744	24	54,172	11	2.5	2,270
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Basis of Eligibility ^c									
Aged	2,746	33.3	2.5	20,677	29	241,576	12	2.1	8,236
Disabled	4,533	48.6	4.1	37,775	55	513,457	14	1.7	9,319
Adults	218	34.6	2.5	1,588	42	26,646	17	1.6	630
Children	1	33.3	0.7	2	5	16	8	0.1	3
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Gender									
Female	5,080	44.4	3.6	41,349	48	546,394	13	2.1	11,429
Male	2,418	35.8	2.8	18,693	35	235,301	13	1.3	6,759
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Race									
White	309	29.8	2.7	2,790	39	40,068	14	1.4	1,037
African American	6,213	42.1	3.3	49,414	44	641,823	13	1.8	14,754
Other/unknown	976	40.7	3.3	7,838	42	99,804	13	1.9	2,397
Use of Nursing Fac	ilities ^d								
Entire year	180	8.5	0.8	1,668	12	24,577	15	2.0	2,109
Part year	417	33.8	2.2	2,743	27	33,145	12	2.1	1,233
None	6,901	46.5	3.7	55,631	49	723,973	13	1.7	14,846
Maintenance Assis	tance Status								
Cash	4,013	46.5	3.9	33,522	49	424,177	13	1.8	8,639
Medically needy	882	22.0	1.7	6,936	26	102,571	15	1.8	4,014
Poverty related	2,095	48.5	3.7	16,108	50	214,096	13	1.7	4,322
Other/unknown	508	41.9	2.9	3,476	34	40,851	12	1.6	1,213

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 2004. b. The statute establishing the Medicaire Pear ID 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

cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability

or blindness. The children's group includes children receiving foster care and adoptive services.
d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.

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

TABLE D.12 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b} D.C., 2004

Beneficiary Characteristics	Number Rx per Benefit Month		\$ per Rx	Barbiturate \$ per Benefit Month	Benzodiazapine \$ per Benefit Month	Number of Benefit Months
All	0.3	\$4	\$13	\$0	\$1	193,796
Age						
5 and younger	0.0	0	0	0	0	0
6-14	0.0	0	0	0	0	12
15-20	0.1	2	17	1	0	186
21-44	0.2	4	18	0	2	24,538
45-64	0.4	6	15	0	1	46,546
65-74	0.3	4	12	0	1	54,978
75-84	0.3	3	11	0	1	44,023
85 and older	0.2	2	11	0	0	23,513
Unknown	0.0	0	0	0	0	0
Basis of Eligibility	/ ^c					
Aged	0.2	3	12	0	0	86,955
Disabled	0.4	5	14	0	1	100,807
Adults	0.3	4	17	0	1	6,001
Children	0.1	0	8	0	0	33
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.3	4	13	0	1	123,133
Male	0.3	3	13	0	1	70,663
Unknown	0.0	0	0	0	0	0
Race						
White	0.3	4	14	0	1	10,350
African American	0.3	4	13	0	1	157,304
Other/unknown	0.3	4	13	0	1	26,142
Use of Nursing Fa	ncilities ^d					
Entire year	0.1	1	15	0	0	22,471
Part year	0.2	3	12	0	1	12,039
None	0.3	5	13	0	1	159,286
Maintenance Assi	istance Status					
Cash	0.4	4	13	0	1	94,416
Medically needy	0.2	3	15	0	1	39,739
Poverty related	0.3	5	13	0	1	46,927
Other/unknown	0.3	3	12	0	1	12,714

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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

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

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 2004. 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 delicaries 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

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

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

TABLE D.13

USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG DUALS^{a,b,c}
D.C., 2004

D 0.4	N. 1. 711		T. 15 A	Rx \$ as a Percentage of All Part D	T	• 5	Number Rx as a Percentage of All Part D
Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Excluded Rx \$	Total Number Rx.	\$ per Rx	Excluded Rx
All	11,013	\$71	\$781,695	100.0	60,042	\$13	100.0
Anorexia or weight loss/gain	2	376	751	0.1	8	94	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	6	80	478	0.1	25	19	0.0
Cough and cold medications	1,795	97	173,671	22.2	4,668	37	7.8
Vitamins and minerals	3,568	89	318,726	40.8	21,520	15	35.8
Non-prescription drugs	3,565	24	83,897	10.7	21,687	4	36.1
Barbiturates	142	80	11,419	1.5	1,457	8	2.4
Benzodiazepines	1,769	99	174,362	22.3	10,084	17	16.8
Other Part D Excl Rx Drugs	166	111	18,391	2.4	593	31	1.0

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

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 2004. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2004. 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. 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.

SUPPLEMENTAL TABLE 1 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES^{a, b} D.C., 2004

Total Number of Dual Eligible Beneficiaries: 18,188

Total Pharmacy Reimbursement for Dual Eligible Beneficiaries: \$44,357,794

Mean Pharmacy Reimbursement per Dual Eligible Beneficiary: \$2,438

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	5,295	29.1	\$0	0.0
1-500	2,363	13.0	512,223	1.2
501-1,000	1,455	8.0	1,070,890	2.4
1,001-1,500	1,262	6.9	1,563,764	3.5
1,501-2,000	1,134	6.2	1,978,511	4.5
2,001-2,500	1,022	5.6	2,300,884	5.2
2,501-3,000	837	4.6	2,296,160	5.2
3,001-3,500	720	4.0	2,328,824	5.3
3,501-4,000	600	3.3	2,243,083	5.1
4,001-4,500	524	2.9	2,220,197	5.0
4,501-5,000	413	2.3	1,961,836	4.4
5,001-5,500	365	2.0	1,916,610	4.3
5,501-6,000	294	1.6	1,691,863	3.8
6,001-6,500	210	1.2	1,309,030	3.0
6,501-7,000	172	0.9	1,155,893	2.6
7,001-7,500	170	0.9	1,231,413	2.8
7,501-8,000	147	0.8	1,138,553	2.6
8,001-8,500	134	0.7	1,106,169	2.5
8,501-9,000	109	0.6	956,674	2.2
9,001-9,500	92	0.5	851,951	1.9
9,501-10,000	83	0.5	810,812	1.8
10,001+	787	4.3	13,712,454	30.9

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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 2004.

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

SUPPLEMENTAL TABLE 1A

MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE $65^{a,\ b,\ c}$ D.C., 2004

Total Number of Disabled Dual Eligible Beneficiaries, Age < 65: 6,135

Total Pharmacy Reimbursement for Disabled Dual Eligible Beneficiaries, Age < 65: \$23,254,967

Mean Pharmacy Reimbursement per Disabled Dual Eligible Beneficiary, Age < 65: \$3,790

		Percent of Disabled Dual Beneficiaries,		Percent of Total Pharmacy
Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Age < 65	Pharmacy Reimbursement	Reimbursement
\$0	1,291	21.0	0	0.0
1-500	834	13.6	166,324	0.7
501-1,000	462	7.5	336,310	1.4
1,001-1,500	365	5.9	452,412	1.9
1,501-2,000	306	5.0	535,994	2.3
2,001-2,500	316	5.2	711,461	3.1
2,501-3,000	268	4.4	737,079	3.2
3,001-3,500	236	3.8	762,952	3.3
3,501-4,000	195	3.2	729,362	3.1
4,001-4,500	188	3.1	793,758	3.4
4,501-5,000	153	2.5	729,160	3.1
5,001-5,500	146	2.4	765,842	3.3
5,501-6,000	126	2.1	724,065	3.1
6,001-6,500	112	1.8	698,178	3.0
6,501-7,000	93	1.5	624,433	2.7
7,001-7,500	97	1.6	702,036	3.0
7,501-8,000	84	1.4	651,797	2.8
8,001-8,500	85	1.4	700,188	3.0
8,501-9,000	69	1.1	604,383	2.6
9,001-9,500	50	0.8	463,397	2.0
9,501-10,000	55	0.9	537,690	2.3
10,001+	604	9.8	10,828,146	46.6

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 2004

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

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

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

D.C., 2004

Total Number of Dual Eligible Beneficiaries, Age 65+: 11,478

Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65+: \$19,508,301

Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65+: \$1,699

	F	Percent of Dual Beneficiaries, Age 65		Percent of Total Pharmacy	
Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	+	Pharmacy Reimbursement	Reimbursement	
\$0	3,858	33.6	0	0.0	
1-500	1,416	12.3	328,048	1.7	
501-1,000	941	8.2	696,436	3.6	
1,001-1,500	861	7.5	1,067,125	5.5	
1,501-2,000	795	6.9	1,385,921	7.1	
2,001-2,500	681	5.9	1,533,325	7.9	
2,501-3,000	550	4.8	1,507,069	7.7	
3,001-3,500	472	4.1	1,527,251	7.8	
3,501-4,000	389	3.4	1,453,808	7.5	
4,001-4,500	324	2.8	1,375,820	7.1	
4,501-5,000	251	2.2	1,189,868	6.1	
5,001-5,500	206	1.8	1,082,287	5.5	
5,501-6,000	160	1.4	921,907	4.7	
6,001-6,500	92	0.8	572,784	2.9	
6,501-7,000	71	0.6	477,982	2.5	
7,001-7,500	69	0.6	499,757	2.6	
7,501-8,000	59	0.5	455,969	2.3	
8,001-8,500	44	0.4	364,947	1.9	
8,501-9,000	35	0.3	308,066	1.6	
9,001-9,500	38	0.3	351,141	1.8	
9,501-10,000	23	0.2	224,355	1.2	
10,001+	143	1.2	2,184,435	11.2	

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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

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

SUPPLEMENTAL TABLE 1C MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74^{a, b} D.C., 2004

Total Number of Dual Eligible Beneficiaries, Age 65-74: 5,119
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65-74: \$10,464,919
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65-74: \$2,044

		Percent of Dual Beneficiaries, Age		Percent of Total Pharmacy
Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	65-74	Pharmacy Reimbursement	Reimbursement
\$0	1,302	25.4	0	0.0
1-500	731	14.3	166,252	1.6
501-1,000	419	8.2	311,714	3.0
1,001-1,500	406	7.9	502,379	4.8
1,501-2,000	391	7.6	683,844	6.5
2,001-2,500	314	6.1	703,209	6.7
2,501-3,000	270	5.3	740,837	7.1
3,001-3,500	255	5.0	826,685	7.9
3,501-4,000	187	3.7	698,140	6.7
4,001-4,500	162	3.2	690,134	6.6
4,501-5,000	133	2.6	628,873	6.0
5,001-5,500	114	2.2	597,902	5.7
5,501-6,000	79	1.5	455,304	4.4
6,001-6,500	46	0.9	287,091	2.7
6,501-7,000	47	0.9	316,048	3.0
7,001-7,500	35	0.7	253,325	2.4
7,501-8,000	40	0.8	309,907	3.0
8,001-8,500	29	0.6	240,496	2.3
8,501-9,000	24	0.5	210,709	2.0
9,001-9,500	24	0.5	221,964	2.1
9,501-10,000	11	0.2	108,123	1.0
10,001+	100	2.0	1,511,983	14.4

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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 2004.

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

SUPPLEMENTAL TABLE 1D MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 75 TO 84^{a, b} D.C., 2004

Total Number of Dual Eligible Beneficiaries, Age 75-84: 4,089
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 75-84: \$6,840,973
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 75-84: \$1,673

Accord Discovery Delicity was a section of Description	Number of Board Signifes Bases of Good Board	- Friedra Av. 75 04	Dhama Daimhann ann 1	Percent of Total Pharmacy
Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries Percent of Dual Ben			Reimbursement
\$0	1,376	33.7	0	0.0
1-500	458	11.2	105,374	1.5
501-1,000	333	8.1	245,710	3.6
1,001-1,500	326	8.0	404,854	5.9
1,501-2,000	293	7.2	510,280	7.5
2,001-2,500	260	6.4	588,334	8.6
2,501-3,000	206	5.0	563,796	8.2
3,001-3,500	165	4.0	534,581	7.8
3,501-4,000	145	3.5	541,203	7.9
4,001-4,500	122	3.0	516,376	7.5
4,501-5,000	90	2.2	428,711	6.3
5,001-5,500	78	1.9	411,200	6.0
5,501-6,000	57	1.4	327,510	4.8
6,001-6,500	34	0.8	211,265	3.1
6,501-7,000	20	0.5	135,193	2.0
7,001-7,500	26	0.6	188,679	2.8
7,501-8,000	16	0.4	123,003	1.8
8,001-8,500	13	0.3	108,040	1.6
8,501-9,000	10	0.2	88,460	1.3
9,001-9,500	13	0.3	119,953	1.8
9,501-10,000	9	0.2	87,283	1.3
10,001+	39	1.0	601,168	8.8

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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

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} D.C., 2004

Total Number of Dual Eligible Beneficiaries, Age 85+: 2,270
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 85+: \$2,202,409
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 85+: \$970

	Р	ercent of Dual Beneficiaries, Age 85		Percent of Total Pharmacy
Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	+	Pharmacy Reimbursement	Reimbursement
\$0	1,180	52.0	0	0.0
1-500	227	10.0	56,422	2.6
501-1,000	189	8.3	139,012	6.3
1,001-1,500	129	5.7	159,892	7.3
1,501-2,000	111	4.9	191,797	8.7
2,001-2,500	107	4.7	241,782	11.0
2,501-3,000	74	3.3	202,436	9.2
3,001-3,500	52	2.3	165,985	7.5
3,501-4,000	57	2.5	214,465	9.7
4,001-4,500	40	1.8	169,310	7.7
4,501-5,000	28	1.2	132,284	6.0
5,001-5,500	14	0.6	73,185	3.3
5,501-6,000	24	1.1	139,093	6.3
6,001-6,500	12	0.5	74,428	3.4
6,501-7,000	4	0.2	26,741	1.2
7,001-7,500	8	0.4	57,753	2.6
7,501-8,000	3	0.1	23,059	1.0
8,001-8,500	2	0.1	16,411	0.7
8,501-9,000	1	0.0	8,897	0.4
9,001-9,500	1	0.0	9,224	0.4
9,501-10,000	3	0.1	28,949	1.3
10,001+	4	0.2	71,284	3.2

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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

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, D.C., 2004

	Number of Beneficiaries							Number of Benefit Months				
Beneficiary Characteristics	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
All	18,446	8,237	9,332	874	3	0	197,619	87,029	101,308	9,249	33	O
Age												
5 and younger	0	0	0	0	0	0	0	0	0	0	0	C
6-14	1	0	1	0	0	0	12	0	12	0	0	C
15-20	29	0	26	0	3	0	317	0	284	0	33	C
21-44	2,451	4	2,091	356	0	0	26,144	34	22,224	3,886	0	C
45-64	4,426	26	4,030	370	0	0	47,756	251	43,630	3,875	0	C
65-74	5,175	2,989	2,064	122	0	0	55,766	31,526	23,020	1,220	0	C
75-84	4,094	3,230	839	25	0	0	44,110	34,666	9,188	256	0	C
85 and older	2,270	1,988	281	1	0	0	23,514	20,552	2,950	12	0	C
Unknown	0	0	0	0	0	0	0	0	0	0	0	C
Gender												
Female	11,605	5,893	5,208	503	1	0	125,698	62,877	57,483	5,326	12	C
Male	6,841	2,344	4,124	371	2	0	71,921	24,152	43,825	3,923	21	C
Unknown	0	0	0	0	0	0	0	0	0	0	0	C
Race												
White	1,038	503	507	28	0	0	10,395	4,979	5,127	289	0	C
African American	14,987	6,525	7,712	747	3	0	160,786	69,001	83,867	7,885	33	C
Other/unknown	2,421	1,209	1,113	99	0	0	26,438	13,049	12,314	1,075	0	C
Use of Nursing Facilities ^c												
Entire year	2,109	1,912	161	36	0	0	22,471	20,299	1,762	410	0	C
Part year	1,233	937	269	27	0	0	12,044	8,945	2,829	270	0	C
None	15,104	5,388	8,902	811	3	0	163,104	57,785	96,717	8,569	33	C
Maintenance Assistance Statu	ıs											
Cash	8,852	2,520	5,639	692	1	0	97,531	27,844	62,191	7,484	12	C
Medically needy	4,050	2,785	1,118	147	0	0	40,225	27,570	11,168	1,487	0	O
Poverty related	4,323	2,089	2,234	0	0	0	47,051	22,738	24,313	0	0	O
Other/unknown	1,221	843	341	35	2	0	12,812	8,877	3,636	278	21	C
Dual Status ^d												
Full dual, all year	17,960	8,006	9,105	846	3	0	192,301	84,547	98,786	8,935	33	C
Full dual, part year	486	231	227	28	0	0	5,318	2,482	2,522	314	0	C
Managed Care (MC) Status												
Fee-for-service (FFS) all year	18,009	8,221	9,255	530	3	0	192,847	86,842	100,419	5,553	33	C
FFS part year, with Rx claims	123	10	47	66	0	0	1,404	120	549	735	0	C
FFS part year, no Rx claims	56	5	17	34	0	0	583	55	184	344	0	C
MC all year, with Rx claims	0	0	0	0	0	0	0	0	0	0	0	C
MC all year, no Rx claims	258	1	13	244	0	0	2,785	12	156	2,617	0	C

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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 2004. 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 = Centers for Medicare & 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, D.C., 2004

Beneficiaries and Benefit Months in Cell F of

	Tab	ole 1	Included in Ce	ell G of Table 1	Excluded from Cell G of Table 1		
Beneficiary Characteristics	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	
All	18,446	197,619	18,188	193,796	0	3,823	
Fee-for-service (FFS) all year	18,009	192,847	18,009	192,847	0	0	
FFS part year, with Rx claims	123	1,404	123	733	0	671	
FFS part year, with no Rx claims	56	583	56	216	0	367	
Managed care (MC) all year, with Rx claims	0	0	0	0	0	0	
MC all year, with no Rx claims	258	2,785	0	0	0	2,785	

Source: Data for this table are from the MAX 2004 file for D.C., released by CMS in 02/2008. This table was produced on 03/06/2008.

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

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