

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

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TABLE D.2  
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a,b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	No. of Benes							No. of Bene Mos						
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown		
<b>All</b>	<b>173,685</b>	<b>118,907</b>	<b>53,976</b>	<b>776</b>	<b>26</b>	<b>0</b>	<b>1,664,210</b>	<b>1,129,382</b>	<b>529,713</b>	<b>4,946</b>	<b>169</b>	<b>0</b>		
<b>Age</b>														
5 and younger	13	0	11	0	2	0	137	0	113	0	24	0		
6-14	23	0	21	0	2	0	204	0	192	0	12	0		
15-20	284	0	265	0	19	0	2,753	0	2,629	0	124	0		
21-44	23,556	40	23,049	464	3	0	230,414	327	227,027	3,051	9	0		
45-64	30,763	164	30,290	309	0	0	300,545	1,425	297,232	1,888	0	0		
65-74	33,403	33,067	333	3	0	0	319,989	317,519	2,463	7	0	0		
75-84	42,430	42,430	0	0	0	0	406,249	406,249	0	0	0	0		
85 and older	43,213	43,206	7	0	0	0	403,919	403,862	57	0	0	0		
Unknown	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Gender</b>														
Female	115,556	89,239	25,921	385	11	0	1,120,784	860,462	257,669	2,568	85	0		
Male	58,129	29,668	28,055	391	15	0	543,426	268,920	272,044	2,378	84	0		
Unknown	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Race</b>														
White	147,702	100,968	46,121	595	18	0	1,446,127	972,653	469,209	4,141	124	0		
African American	15,730	11,187	4,427	111	5	0	128,842	97,521	30,882	421	18	0		
Other/unknown	10,253	6,752	3,428	70	3	0	89,241	59,208	29,622	384	27	0		
<b>Use of Nursing Facilities<sup>c</sup></b>														
Entire year	45,722	43,217	2,505	0	0	0	479,132	450,818	28,314	0	0	0		
Part year	26,616	25,132	1,483	1	0	0	213,775	201,007	12,766	2	0	0		
None	101,347	50,558	49,988	775	26	0	971,303	477,557	488,633	4,944	169	0		
<b>Maintenance Assistance Status</b>														
Cash	50,009	27,525	22,303	181	0	0	513,683	279,464	232,945	1,274	0	0		
Medically needy	29,201	26,786	2,364	42	9	0	263,741	242,581	20,910	200	50	0		
Poverty-related	41,268	22,868	18,346	52	2	0	389,546	220,880	168,441	212	13	0		
Other/unknown	53,207	41,728	10,963	501	15	0	497,240	386,457	107,417	3,260	106	0		
<b>Dual Medicare Status<sup>d</sup></b>														
Full dual, all year	167,747	115,687	51,263	771	26	0	1,612,422	1,100,669	506,673	4,911	169	0		
Full dual, part year	5,938	3,220	2,713	5	0	0	51,788	28,713	23,040	35	0	0		
<b>Managed Care Status</b>														
FFS all year	151,708	108,011	43,150	532	15	0	1,537,827	1,066,012	467,538	4,145	132	0		
FFS part year, with Rx claims	13,839	6,960	6,737	137	5	0	98,664	50,248	47,796	594	26	0		
FFS part year, no Rx claims	8,138	3,936	4,089	107	6	0	27,719	13,122	14,379	207	11	0		

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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<sup>a,b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 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	85.0 %	49.5	\$2,445	\$49	\$17,455	14.0 %	173,685
<b>Age</b>							
5 and younger	84.6	42.5	2,432	57	17,417	14.0	13
6-14	82.6	44.3	3,967	90	9,312	42.6	23
15-20	70.1	18.6	1,837	99	8,397	21.9	284
21-44	77.5	32.0	2,574	80	8,001	32.2	23,556
45-64	81.2	48.4	2,975	62	12,639	23.5	30,763
65-74	80.5	48.5	2,346	48	12,789	18.3	33,403
75-84	88.1	56.2	2,405	43	20,975	11.5	42,430
85 and older	92.5	54.3	2,115	39	26,249	8.1	43,213
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>							
Aged	87.6	53.4	2,286	43	20,614	11.1	118,907
Disabled	79.6	41.3	2,805	68	10,682	26.3	53,976
Adults	69.6	23.7	1,758	74	4,507	39.0	776
Children	65.4	21.0	2,887	138	13,682	21.1	26
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Gender</b>							
Female	88.0	53.8	2,515	47	18,944	13.3	115,556
Male	79.1	40.9	2,304	56	14,494	15.9	58,129
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Race</b>							
White	87.0	51.7	2,554	49	17,806	14.3	147,702
African American	71.6	39.3	1,837	47	19,626	9.4	15,730
Other/unknown	77.6	33.1	1,804	55	9,059	19.9	10,253
<b>Use of Nursing Facilities<sup>d</sup></b>							
Entire year	96.8	74.9	3,064	41	39,500	7.8	45,722
Part year	94.0	50.8	2,138	42	20,312	10.5	26,616
None	77.4	37.7	2,245	60	6,759	33.2	101,347
<b>Maintenance Assistance Status</b>							
Cash	84.5	43.6	2,481	57	6,484	38.3	50,009
Medically needy	85.7	55.7	2,242	40	29,705	7.5	29,201
Poverty related	80.7	42.3	2,324	55	8,690	26.7	41,268
Other/unknown	88.5	57.2	2,614	46	27,841	9.4	53,207

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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<sup>a,b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 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			
<b>All</b>	<b>5.2</b>	<b>\$255</b>	<b>14.0 %</b>	<b>15.0 %</b>	<b>12.0 %</b>	<b>9.0 %</b>	<b>27.0 %</b>	<b>26.8 %</b>	<b>10.2 %</b>	<b>\$1,822</b>	<b>173,685</b>	<b>1,664,210</b>
<b>Age</b>												
5 and younger	4.0	231	14.0	15.4	7.7	7.7	38.5	30.8	0.0	1,653	13	137
6-14	5.0	447	42.6	17.4	4.3	8.7	43.5	21.7	4.3	1,050	23	204
15-20	1.9	190	21.9	29.9	32.0	12.0	18.3	6.7	1.1	866	284	2,753
21-44	3.3	263	32.2	22.5	22.8	11.9	23.5	14.8	4.5	818	23,556	230,414
45-64	4.9	305	23.5	18.8	12.8	8.9	25.2	24.1	10.2	1,294	30,763	300,545
65-74	5.1	245	18.3	19.5	11.3	8.6	25.2	25.4	10.0	1,335	33,403	319,989
75-84	5.9	251	11.5	11.9	8.8	7.8	27.6	30.9	12.9	2,191	42,430	406,249
85 and older	5.8	226	8.1	7.5	8.9	9.1	31.1	32.4	11.0	2,808	43,213	403,919
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>												
Aged	5.6	241	11.1	12.4	9.5	8.5	28.2	29.9	11.4	2,170	118,907	1,129,382
Disabled	4.2	286	26.3	20.4	17.2	10.2	24.5	20.1	7.7	1,088	53,976	529,713
Adults	3.7	276	39.0	30.4	15.3	11.1	22.9	16.8	3.5	707	776	4,946
Children	3.2	444	21.1	34.6	26.9	3.8	15.4	15.4	3.8	2,105	26	169
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Gender</b>												
Female	5.5	259	13.3	12.0	10.5	8.8	28.2	29.1	11.4	1,953	115,556	1,120,784
Male	4.4	247	15.9	20.9	14.9	9.5	24.6	22.1	7.9	1,550	58,129	543,426
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Race</b>												
White	5.3	261	14.3	13.0	11.7	8.9	27.4	28.0	10.9	1,819	147,702	1,446,127
African American	4.8	224	9.4	28.4	10.2	8.5	24.0	21.2	7.7	2,396	15,730	128,842
Other/unknown	3.8	207	19.9	22.4	18.1	11.3	26.0	17.6	4.7	1,041	10,253	89,241
<b>use of nursing Facilities<sup>d</sup></b>												
Entire year	7.1	292	7.8	3.2	6.1	6.6	27.7	37.4	19.0	3,769	45,722	479,132
Part year	6.3	266	10.5	6.0	8.1	8.8	30.5	32.9	13.7	2,529	26,616	213,775
None	3.9	234	33.2	22.6	15.6	10.2	25.8	20.4	5.4	705	101,347	971,303
<b>Maintenance Assistance Status</b>												
Cash	4.2	242	38.3	15.5	16.3	10.5	28.2	23.0	6.5	631	50,009	513,683
Medically needy	6.2	248	7.5	14.3	6.5	6.9	26.3	31.6	14.3	3,289	29,201	263,741
Poverty related	4.5	246	26.7	19.3	14.6	10.5	26.7	22.0	7.0	921	41,268	389,546
Other/unknown	6.1	280	9.4	11.5	8.8	7.7	26.6	31.5	14.0	2,979	53,207	497,240

Table D4

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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.



TABLE D.5  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	All Rx		Patented Brand-Name Drugs		Off-Patent Brand-Name Drugs		Generic Drugs	
	No. of Rx	Rx \$	No. of Rx	Rx \$	No. of Rx	Rx \$	No. of Rx	Rx \$
<b>All</b>	<b>5.2</b>	<b>\$255</b>	<b>2.3</b>	<b>\$188</b>	<b>0.5</b>	<b>\$19</b>	<b>2.4</b>	<b>\$48</b>
		\$ per Rx		\$ per Rx		\$ per Rx		\$ per Rx
<b>Age</b>								
5 and younger	4.0	231	2.0	203	0.4	103	1.7	17
6-14	5.0	447	2.5	382	0.4	153	2.1	50
15-20	1.9	190	1.0	158	0.1	10	0.8	21
21-44	3.3	263	1.6	203	0.3	127	1.4	37
45-64	4.9	305	2.4	231	0.4	98	2.2	51
65-74	5.1	245	2.3	181	0.4	77	2.3	48
75-84	5.9	251	2.6	181	0.6	18	2.7	52
85 and older	5.8	226	2.4	159	0.7	18	2.7	49
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Basis of Eligibility<sup>d</sup></b>								
Aged	5.6	241	2.4	173	0.6	71	2.6	50
Disabled	4.2	286	2.0	218	0.3	108	1.8	45
Adults	3.7	276	2.0	224	0.2	114	1.6	34
Children	3.2	444	1.7	377	0.3	216	1.2	29
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Gender</b>								
Female	5.5	259	2.5	190	0.6	77	2.5	50
Male	4.4	247	2.0	182	0.4	93	2.0	45
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Race</b>								
White	5.3	261	2.3	191	0.5	82	2.4	50
African American	4.8	224	2.2	166	0.4	77	2.2	43
Other/unknown	3.8	207	1.9	161	0.3	86	1.6	33
<b>Use of Nursing Facilities<sup>e</sup></b>								
Entire year	7.1	292	3.0	210	0.8	69	3.3	61
Part year	6.3	266	2.6	189	0.7	72	3.0	55
None	3.9	234	1.9	177	0.3	94	1.7	40
<b>Maintenance Assistance Status</b>								
Cash	4.2	242	2.0	180	0.4	91	1.9	43
Medically needy	6.2	248	2.6	177	0.7	68	2.8	52
Poverty related	4.5	246	2.1	185	0.4	88	2.0	43
Other/unknown	6.1	280	2.6	203	0.6	77	2.8	55

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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 Pennsylvania, 0.5 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](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<sup>a, b, c, d</sup>  
DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users							
	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total No. of Rx	Total Rx \$	No. Dual Benes	As % of Bene Mos			
															Generic	Patented Brand-Name	Off-Patent Brand-Name
Anti-infective Agents	0.4	0.2	0.0	0.1	\$22	\$19	\$0	\$2	\$61	\$95	\$77	\$14	343,463	\$21,054,419	91,029	52.4 %	967,733
Biologics	0.1	0.1	0.0	0.0	3	1	0	2	28	15	1,599	40	6,410	182,022	5,723	3.3	62,778
Antineoplastic Agents	0.6	0.3	0.2	0.2	114	73	26	15	178	279	146	74	48,805	8,662,930	7,783	4.5	75,925
Endocrine/Metabolic Drugs	1.1	0.6	0.2	0.3	40	33	3	4	37	59	14	13	798,653	29,284,491	70,116	40.4	727,769
Cardiovascular Agents	2.0	0.7	0.1	1.2	62	36	3	23	31	51	23	19	2,128,726	65,540,749	103,873	59.8	1,057,876
Respiratory Agents	0.8	0.4	0.0	0.4	36	26	0	10	45	60	37	27	538,894	24,068,976	62,564	36.0	662,300
Gastrointestinal Agents	0.9	0.5	0.0	0.4	62	50	3	8	72	108	73	23	621,612	44,495,122	69,799	40.2	720,656
Genitourinary Agents	0.6	0.4	0.0	0.1	29	26	0	2	50	61	53	16	148,440	7,360,679	23,838	13.7	252,279
CNS Drugs	1.5	0.8	0.1	0.6	105	79	11	15	70	97	103	26	1,453,689	101,216,514	93,855	54.0	961,729
Stimulants/Anti-obesity/Anorexia	0.6	0.2	0.0	0.3	36	25	3	9	61	113	71	26	11,623	707,807	1,861	1.1	19,668
Miscellaneous Psychological/Neurological Agents	0.8	0.8	0.0	0.0	87	87	0	1	109	111	46	22	89,134	9,672,466	11,183	6.4	110,696
Analgesics and Anesthetics	0.8	0.4	0.0	0.4	47	38	3	7	56	99	71	16	666,599	37,007,720	76,265	43.9	788,735
Neuromuscular Agents	1.2	0.5	0.1	0.6	63	43	4	16	53	93	46	25	575,991	30,376,359	45,877	26.4	480,594
Nutritional Products	0.7	0.0	0.2	0.5	13	0	6	7	18	14	24	16	251,435	4,633,562	34,472	19.8	349,567
Hematological Agents	1.1	0.3	0.4	0.4	58	46	6	6	52	158	14	16	408,723	21,402,829	36,345	20.9	366,397
Topical Products	0.6	0.2	0.0	0.3	19	12	2	5	33	49	42	17	462,446	15,354,437	75,703	43.6	806,830
Miscellaneous Products	0.3	0.1	0.0	0.2	39	26	6	6	132	223	234	43	23,294	3,066,383	7,541	4.3	79,226
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	7	0	0	0	25	0	0	0	20,115	500,632	6,515	3.8	69,501
<b>TOTAL NO. OF RX AND RX \$</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	8,598,052	424,588,097	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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](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 Pennsylvania, 0.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE D.7  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 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	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$49,359,725	49,018	28.2 %	511,758	0.8	\$120
ULCER DRUGS	40,179,104	69,868	40.2	728,212	0.7	81
ANTIDEPRESSANTS	39,473,481	80,686	46.5	835,928	0.8	60
ANTICONVULSANT	22,788,936	39,455	22.7	416,431	0.9	58
ANTI-DIABETIC	19,960,085	52,741	30.4	549,654	0.8	47
ANALGESICS - Narcotic	18,546,926	77,196	44.4	805,176	0.5	49
ANTIHYPERTENSIVE	16,383,955	26,843	15.5	287,419	0.7	79
ANTIHYPERTENSIVE	16,360,039	58,124	33.5	603,908	0.8	35
ANALGESICS - ANTI-INFLAMMATORY	16,269,196	45,645	26.3	495,349	0.5	69
ANTIASTHMATIC	15,442,625	60,588	34.9	633,706	0.5	46
Total	254,764,072	560,164		5,867,541	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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](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<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 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 \$
<b>All</b>	<b>3,999,677</b>	<b>\$254,764,072</b>	<b>49,018</b>	<b>28.2 %</b>	<b>511,758</b>	<b>0.8</b>	<b>\$97</b>	<b>69,868</b>	<b>40.2 %</b>	<b>728,212</b>	<b>0.7</b>	<b>\$55</b>
<b>Female</b>	2,799,751	171,533,558	31,800	27.5	333,508	0.8	85	50,152	43.4	524,577	0.7	56
<b>Disabled</b>	657,479	52,183,233	8,292	32.0	90,103	0.8	118	10,237	39.5	111,842	0.6	55
5 and younger	11	816	0	0.0	0	0.0	0	1	33.3	12	0.3	22
6-14	102	3,539	0	0.0	0	0.0	0	3	33.3	36	0.6	48
15-20	1,129	113,637	27	21.4	289	0.7	151	26	20.6	284	0.5	56
21-44	198,830	17,586,618	3,487	35.9	37,748	0.8	121	3,030	31.2	33,429	0.5	49
45-64	453,899	34,248,783	4,742	29.8	51,715	0.8	116	7,097	44.6	77,410	0.6	57
65-74	3,462	227,762	35	19.4	345	0.7	103	79	43.9	665	0.5	43
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	46	2,078	1	16.7	6	0.5	97	1	16.7	6	0.2	2
<b>Other Eligibles</b>	2,142,272	119,350,325	23,508	26.2	243,405	0.8	73	39,915	44.5	412,735	0.7	56
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	36	1,298	0	0.0	0	0.0	0	1	100.0	11	0.6	6
15-20	29	641	0	0.0	0	0.0	0	2	25.0	21	0.1	4
21-44	3,960	330,726	71	26.8	667	0.6	95	80	30.2	875	0.5	45
45-64	5,189	336,012	42	19.0	449	0.7	62	76	34.4	736	0.6	55
65-74	545,951	33,746,394	4,389	20.6	47,122	0.8	89	9,161	43.0	99,150	0.6	54
75-84	808,369	44,575,037	8,769	27.9	91,283	0.8	75	14,358	45.7	149,161	0.7	55
85 and older	778,738	40,360,217	10,237	28.1	103,884	0.7	65	16,237	44.6	162,781	0.8	57
<b>Male</b>	1,199,926	83,230,514	17,218	29.6	178,250	0.9	117	19,716	33.9	203,635	0.7	54
<b>Disabled</b>	563,913	48,018,093	9,270	33.0	99,595	0.9	149	7,870	28.1	85,766	0.6	55
5 and younger	53	1,262	0	0.0	0	0.0	0	7	87.5	74	0.6	12
6-14	119	6,772	1	8.3	12	0.1	1	4	33.3	47	0.7	89
15-20	1,067	89,890	27	19.4	286	0.5	84	16	11.5	184	0.5	35
21-44	226,415	21,875,168	4,908	36.8	52,764	0.9	155	3,065	23.0	33,841	0.5	50
45-64	333,875	25,894,613	4,309	29.9	46,295	0.9	143	4,744	33.0	51,362	0.6	58
65-74	2,384	150,388	25	16.3	238	0.7	75	34	22.2	258	0.8	79
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	636,013	35,212,421	7,948	26.4	78,655	0.8	78	11,846	39.4	117,869	0.7	54
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	85	24,603	0	0.0	0	0.0	0	2	18.2	24	0.6	65
21-44	3,586	309,097	59	24.4	497	0.7	140	48	19.8	504	0.5	47
45-64	3,885	272,911	65	25.8	543	0.7	115	81	32.1	716	0.5	44
65-74	249,008	14,848,399	2,423	20.6	25,360	0.8	93	4,092	34.7	42,821	0.7	53
75-84	246,826	13,134,729	3,306	30.0	32,494	0.8	75	4,682	42.6	46,091	0.7	55
85 and older	132,623	6,622,682	2,095	30.9	19,761	0.7	60	2,941	43.4	27,713	0.8	53
<b>Unknown</b>	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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](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<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 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 \$
<b>All</b>	<b>80,686</b>	<b>46.5 %</b>	<b>835,928</b>	<b>0.8</b>	<b>\$47</b>	<b>39,455</b>	<b>22.7 %</b>	<b>416,431</b>	<b>0.9</b>	<b>\$55</b>	<b>52,741</b>	<b>30.4 %</b>	<b>549,654</b>	<b>0.8</b>	<b>\$36</b>
<b>Female</b>	57,822	50.0	601,605	0.8	47	24,514	21.2	259,242	0.9	51	37,373	32.3	392,293	0.8	36
<b>Disabled</b>	15,867	61.2	171,113	0.7	51	9,446	36.4	102,257	0.9	71	7,164	27.6	77,271	0.7	45
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	11.1	12	0.3	2	1	11.1	12	1.1	22	0	0.0	0	0.0	0
15-20	34	27.0	378	0.5	41	32	25.4	341	0.8	77	3	2.4	36	0.6	48
21-44	5,921	61.0	63,968	0.7	50	4,001	41.2	43,537	0.9	79	1,231	12.7	13,379	0.7	42
45-64	9,827	61.8	106,079	0.7	52	5,364	33.7	57,943	0.9	65	5,850	36.8	63,079	0.7	46
65-74	83	46.1	670	0.7	38	48	26.7	424	0.9	51	77	42.8	741	0.7	42
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	1	16.7	6	0.3	24	0	0.0	0	0.0	0	3	50.0	36	0.2	4
<b>Other Eligibles</b>	41,955	46.8	430,492	0.8	46	15,068	16.8	156,985	0.9	38	30,209	33.7	315,022	0.8	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	4	50.0	28	0.7	14	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	170	64.2	1,706	0.6	42	85	32.1	813	0.7	58	21	7.9	237	0.8	56
45-64	158	71.5	1,480	0.6	49	69	31.2	712	0.9	57	74	33.5	705	0.7	40
65-74	8,534	40.1	91,483	0.7	44	4,178	19.6	44,757	0.9	44	9,901	46.5	106,229	0.8	40
75-84	15,183	48.3	155,567	0.8	46	6,036	19.2	62,629	1.0	37	12,146	38.6	126,920	0.8	33
85 and older	17,906	49.2	180,228	0.9	46	4,700	12.9	48,074	0.9	32	8,067	22.1	80,931	0.8	27
<b>Male</b>	22,864	39.3	234,323	0.8	47	14,941	25.7	157,189	1.0	62	15,368	26.4	157,361	0.8	37
<b>Disabled</b>	11,028	39.3	118,113	0.7	50	8,912	31.8	96,534	1.0	75	5,934	21.2	62,981	0.7	44
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	3	25.0	26	0.4	26	1	8.3	12	1.0	34	0	0.0	0	0.0	0
15-20	41	29.5	434	0.4	35	42	30.2	451	0.7	55	5	3.6	52	0.7	41
21-44	5,258	39.4	56,711	0.6	51	4,516	33.8	49,112	0.9	82	1,402	10.5	15,001	0.7	43
45-64	5,686	39.5	60,627	0.7	50	4,325	30.0	46,747	0.9	68	4,475	31.1	47,470	0.7	44
65-74	40	26.1	315	0.8	44	28	18.3	212	0.7	29	52	34.0	458	0.8	40
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	11,836	39.4	116,210	0.8	44	6,029	20.0	60,655	1.0	40	9,434	31.4	94,380	0.8	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	1	9.1	12	1.2	108	1	9.1	12	0.3	48	0	0.0	0	0.0	0
21-44	134	55.4	1,237	0.5	33	89	36.8	769	0.8	55	21	8.7	205	0.9	64
45-64	108	42.9	879	0.7	46	58	23.0	519	0.7	57	54	21.4	424	0.8	47
65-74	3,677	31.2	38,065	0.8	45	2,418	20.5	25,418	1.0	47	4,035	34.2	42,458	0.8	38
75-84	4,769	43.3	46,543	0.8	45	2,405	21.9	23,637	0.9	35	3,724	33.8	36,217	0.8	30
85 and older	3,147	46.4	29,474	0.8	42	1,058	15.6	10,300	0.9	34	1,600	23.6	15,076	0.8	26
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7B

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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](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<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	ANALGESICS - Narcotic					ANTIHYPERLIPIDEMIC					ANTIHYPERTENSIVE				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>77,196</b>	<b>44.4 %</b>	<b>805,176</b>	<b>0.5</b>	<b>\$23</b>	<b>26,843</b>	<b>15.5 %</b>	<b>287,419</b>	<b>0.7</b>	<b>\$57</b>	<b>58,124</b>	<b>33.5 %</b>	<b>603,908</b>	<b>0.8</b>	<b>\$27</b>
<b>Female</b>	55,117	47.7	576,960	0.5	21	18,332	15.9	196,991	0.7	57	40,561	35.1	423,312	0.8	27
<b>Disabled</b>	15,386	59.4	169,017	0.4	29	4,831	18.6	52,640	0.7	56	6,061	23.4	65,044	0.7	27
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	66.7	23	0.3	24
6-14	2	22.2	19	0.2	1	0	0.0	0	0.0	0	6	66.7	67	0.7	19
15-20	33	26.2	350	0.1	1	5	4.0	48	0.6	58	9	7.1	106	0.6	25
21-44	5,350	55.2	59,210	0.4	32	782	8.1	8,608	0.6	49	1,082	11.2	11,591	0.6	24
45-64	9,900	62.3	108,540	0.5	27	3,995	25.1	43,544	0.7	58	4,898	30.8	52,584	0.7	28
65-74	100	55.6	892	0.4	14	49	27.2	440	0.6	53	62	34.4	555	0.7	31
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	1	16.7	6	0.2	2	0	0.0	0	0.0	0	2	33.3	18	0.2	1
<b>Other Eligibles</b>	39,731	44.3	407,943	0.5	19	13,501	15.1	144,351	0.7	58	34,500	38.5	358,268	0.8	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	3	300.0	33	0.9	37
15-20	3	37.5	32	0.1	1	0	0.0	0	0.0	0	2	25.0	22	0.1	5
21-44	142	53.6	1,469	0.4	35	8	3.0	73	0.6	58	20	7.5	235	0.4	12
45-64	126	57.0	1,250	0.5	26	45	20.4	430	0.6	52	64	29.0	588	0.9	30
65-74	9,841	46.2	107,083	0.5	18	6,095	28.6	66,539	0.7	60	9,315	43.8	100,392	0.7	28
75-84	14,136	45.0	146,045	0.5	18	5,400	17.2	57,338	0.8	57	13,074	41.6	136,872	0.8	28
85 and older	15,483	42.5	152,064	0.5	19	1,953	5.4	19,971	0.8	51	12,022	33.0	120,126	0.9	26
<b>Male</b>	22,079	38.0	228,216	0.4	27	8,511	14.6	90,428	0.7	56	17,563	30.2	180,596	0.8	27
<b>Disabled</b>	11,359	40.5	123,119	0.5	35	4,435	15.8	48,113	0.7	56	6,359	22.7	67,955	0.7	27
5 and younger	2	25.0	24	0.1	1	0	0.0	0	0.0	0	2	25.0	24	0.2	11
6-14	2	16.7	24	0.1	1	1	8.3	12	0.1	2	5	41.7	60	0.9	23
15-20	29	20.9	334	0.3	28	4	2.9	44	0.4	46	18	12.9	205	0.6	25
21-44	5,272	39.5	57,808	0.4	38	1,245	9.3	13,650	0.7	50	1,795	13.4	19,596	0.7	26
45-64	6,017	41.8	64,617	0.5	33	3,152	21.9	34,104	0.7	58	4,487	31.2	47,605	0.7	28
65-74	37	24.2	312	0.4	21	33	21.6	303	0.7	65	52	34.0	465	0.8	38
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	10,720	35.6	105,097	0.4	18	4,076	13.6	42,315	0.7	57	11,204	37.3	112,641	0.8	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	9.1	12	3.8	1,728	0	0.0	0	0.0	0	1	9.1	12	0.4	28
21-44	141	58.3	1,421	0.5	47	30	12.4	317	0.5	46	36	14.9	355	0.6	25
45-64	110	43.7	995	0.6	26	32	12.7	281	0.6	56	68	27.0	546	0.8	22
65-74	4,000	33.9	41,866	0.4	19	2,392	20.3	25,518	0.7	60	4,460	37.9	47,130	0.8	27
75-84	3,890	35.4	37,501	0.4	16	1,316	12.0	13,224	0.7	53	4,358	39.6	42,978	0.8	27
85 and older	2,578	38.0	23,302	0.4	15	306	4.5	2,975	0.8	48	2,281	33.6	21,620	0.8	26
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7C

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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](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<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	ANALGESICS - ANTI-INFLAMMATORY				ANTI-ASTHMATIC							
	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
<b>All</b>	<b>45,645</b>	<b>26.3 %</b>	<b>495,349</b>	<b>0.5</b>	<b>\$33</b>	<b>60,588</b>	<b>34.9 %</b>	<b>633,706</b>	<b>0.5</b>	<b>\$24</b>	<b>173,685</b>	<b>1,664,210</b>
<b>Female</b>	33,414	28.9	363,294	0.5	35	42,044	36.4	443,140	0.5	24	115,566	1,120,784
<b>Disabled</b>	9,865	38.1	109,528	0.4	32	10,127	39.1	110,759	0.5	26	25,921	257,669
5 and younger	0	0.0	0	0.0	0	1	33.3	11	0.1	1	3	28
6-14	0	0.0	0	0.0	0	3	33.3	36	0.3	7	9	92
15-20	18	14.3	207	0.2	5	26	20.6	284	0.3	13	126	1,240
21-44	3,272	33.7	36,369	0.3	22	2,953	30.4	32,643	0.4	22	9,700	96,357
45-64	6,518	41.0	72,406	0.4	38	7,079	44.5	77,182	0.5	28	15,897	158,573
65-74	55	30.6	527	0.4	26	65	36.1	603	0.6	33	180	1,334
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	2	33.3	19	1.5	62	0	0.0	0	0.0	0	6	45
<b>Other Eligibles</b>	23,549	26.3	253,766	0.5	36	31,917	35.6	332,381	0.5	23	89,635	863,115
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	11
15-20	1	12.5	12	0.1	1	0	0.0	0	0.0	0	8	59
21-44	81	30.6	827	0.3	23	74	27.9	723	0.4	24	265	1,778
45-64	92	41.6	932	0.4	31	84	38.0	895	0.6	30	221	1,667
65-74	6,962	32.7	77,485	0.5	35	8,528	40.1	92,359	0.6	28	21,287	208,115
75-84	8,393	26.7	91,214	0.5	36	11,385	36.2	118,950	0.5	24	31,427	307,064
85 and older	8,020	22.0	83,296	0.6	37	11,846	32.5	119,454	0.5	19	36,425	344,409
<b>Male</b>	12,231	21.0	132,055	0.4	28	18,544	31.9	190,566	0.6	26	58,129	543,426
<b>Disabled</b>	6,486	23.1	71,402	0.4	25	6,398	22.8	68,955	0.5	27	28,055	272,044
5 and younger	0	0.0	0	0.0	0	1	12.5	12	0.4	5	8	85
6-14	0	0.0	0	0.0	0	1	8.3	12	0.3	7	12	100
15-20	12	8.6	126	0.3	5	10	7.2	100	0.2	7	139	1,389
21-44	2,854	21.4	31,531	0.3	19	2,000	15.0	21,884	0.4	22	13,349	130,670
45-64	3,601	25.0	39,604	0.4	30	4,313	30.0	46,289	0.6	29	14,393	138,659
65-74	19	12.4	141	0.6	29	73	47.7	658	0.7	40	153	1,129
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
<b>Other Eligibles</b>	5,745	19.1	60,653	0.5	30	12,146	40.4	121,611	0.6	25	30,074	271,382
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	1
15-20	2	18.2	24	0.1	4	0	0.0	0	0.0	0	11	65
21-44	73	30.2	733	0.4	28	39	16.1	434	0.4	21	242	1,609
45-64	69	27.4	573	0.4	27	78	31.0	787	0.5	26	252	1,646
65-74	2,420	20.5	26,714	0.4	28	4,453	37.8	47,004	0.6	29	11,783	109,411
75-84	1,996	18.1	20,756	0.5	32	4,556	41.4	44,804	0.6	24	11,003	99,185
85 and older	1,185	17.5	11,853	0.6	33	3,020	44.5	28,582	0.5	19	6,781	59,453
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Table D7D

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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](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<sup>a, b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 2001**

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
<b>All</b>	<b>\$292</b>	<b>7.1</b>	<b>45,722</b>	<b>479,132</b>
<b>Age</b>				
0-64	427	9.4	2,506	28,404
65-74	376	8.4	5,084	54,333
75-84	307	7.4	15,637	162,408
85 and older	247	6.4	22,495	233,987
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	284	7.1	35,237	371,855
Male	321	7.4	10,485	107,277
Unknown	0	0.0	0	0
<b>Race</b>				
White	294	7.2	40,726	424,049
African American	282	7	3,986	43,853
Other/unknown	284	6.9	1,010	11,230
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	284	7.0	43,217	450,818
Disabled	426	9.3	2,505	28,314
Adults	0	0.0	0	0
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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 26,616 beneficiaries who were in nursing facilities for part of their enrollment and their 213,775 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<sup>a, b, c, d, e</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 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 # of Rx	Total Rx \$	No.	As % of Dual All-Year NF Residents	No. of Bene Mos			
		Brand-Name	Generic		Brand-Name	Generic		Brand-Name	Generic								
Anti-infective Agents	0.4	0.2	0.0	0.2	\$17	\$15	\$0	\$2	\$47	\$70	\$65	\$13	122,045	\$5,684,883	30,243	66.1 %	334,782
Biologics	0.1	0.1	0.0	0.0	2	1	0	1	17	11	0	24	4,154	71,985	3,726	8.1	42,052
Antineoplastic Agents	0.7	0.3	0.2	0.2	102	55	29	19	145	205	142	79	21,248	3,072,269	2,857	6.2	30,123
Endocrine/Metabolic Drugs	1.3	0.6	0.3	0.4	37	29	3	5	29	49	12	12	287,092	8,184,925	20,498	44.8	220,134
Cardiovascular Agents	2.3	0.6	0.2	1.5	54	25	4	25	24	39	17	17	801,611	18,860,482	32,642	71.4	346,766
Respiratory Agents	0.8	0.3	0.0	0.5	30	18	0	12	36	51	32	25	168,957	6,092,552	18,191	39.8	200,591
Gastrointestinal Agents	1.1	0.6	0.1	0.5	68	55	3	10	62	95	62	22	258,745	16,142,671	21,946	48.0	236,693
Genitourinary Agents	0.7	0.5	0.0	0.2	34	30	0	3	46	57	51	15	70,751	3,224,704	8,792	19.2	95,768
CNS Drugs	1.8	1.1	0.1	0.6	108	87	8	12	60	79	79	21	602,267	36,234,937	31,407	68.7	336,240
Stimulants/Anti-obesity/Anorexia	0.8	0.1	0.0	0.7	22	11	1	10	28	115	40	16	3,586	102,197	438	1.0	4,703
Miscellaneous Psychological/Neurological Agents	0.9	0.9	0.0	0.0	93	92	0	0	102	102	0	26	55,775	5,665,026	5,926	13.0	61,139
Analgesics and Anesthetics	1.0	0.5	0.0	0.5	43	37	2	5	44	74	41	11	209,873	9,187,248	19,896	43.5	212,585
Neuromuscular Agents	1.5	0.5	0.1	0.9	64	36	5	23	42	68	44	26	238,194	9,938,543	14,203	31.1	156,189
Nutritional Products	0.9	0.0	0.3	0.6	14	0	6	9	17	14	22	15	120,866	2,032,945	13,096	28.6	140,464
Hematological Agents	1.5	0.4	0.7	0.5	60	47	8	5	39	126	11	11	213,337	8,341,273	13,196	28.9	139,924
Topical Products	0.7	0.3	0.1	0.4	21	12	2	6	30	44	41	16	228,860	6,759,580	29,488	64.5	327,341
Miscellaneous Products	0.2	0.1	0.0	0.1	7	4	1	3	35	56	136	21	7,487	264,982	3,360	7.3	37,745
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	8	0	0	0	25	0	0	0	10,011	248,785	2,893	6.3	32,873
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.	3,424,859	140,109,987	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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 26,616 beneficiaries who were in nursing facilities for part of their enrollment and their 213,775 benefit months were excluded from the analysis.
- b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2001. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. For information about these therapeutic categories, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003). In Pennsylvania, 0.5 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<sup>a, b, c, d</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 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	\$16,258,992	18,032	39.4 %	196,530	0.9	\$97	\$83
ANTIDEPRESSANTS	16,179,475	28,386	62.1	305,933	1.0	54	53
ULCER DRUGS	15,195,227	21,596	47.2	233,675	0.9	71	65
ANTICONVULSANT	6,257,287	12,167	26.6	134,569	1.2	40	46
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	5,664,300	5,931	13.0	61,206	0.9	102	93
ANTIDIABETIC	5,205,262	14,538	31.8	157,402	0.9	35	33
ANTIHYPERTENSIVE	4,999,675	15,724	34.4	168,210	1.0	30	30
ANALGESICS - Narcotic	4,661,511	18,123	39.6	193,543	0.6	39	24
DERMATOLOGICAL	4,549,778	50,763	111.0	574,171	0.3	27	8
ANALGESICS - ANTI-INFLAMMATORY	4,292,543	10,141	22.2	111,276	0.7	58	39
<b>Total</b>	<b>83,264,050</b>	<b>195,401</b>		<b>2,136,515</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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 26,616 beneficiaries who were in nursing facilities for part of their enrollment and their 213,775 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\\_mdmb.asp](http://www.Medi-Span.com/products/product_mdmb.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<sup>a, b, c, d</sup>  
DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups						ANTIPSYCHOTICS						ANTIDEPRESSANTS					
	No. of Rx	Rx \$	Users as %			Mean Rx \$	No. of Bene Mos among Users	Mean Rx	No. of Residents	NF	No. of Bene Mos among Users	Mean Rx	No. of Bene Mos among Users	NF	No. of Bene Mos among Users	Mean Rx		
			No. of Users	Residents	of All-Year													
<b>All</b>	<b>1,572,811</b>	<b>\$83,264,050</b>	<b>18,032</b>	<b>39.4 %</b>	<b>196,530</b>	<b>0.9</b>	<b>\$93</b>	<b>28,386</b>	<b>62.1 %</b>	<b>305,933</b>	<b>1.0</b>	<b>\$53</b>						
<b>Female</b>	1,189,604	63,077,576	13,504	38.3	147,879	0.8	82	21,998	62.4	238,026	1.0	53						
<b>Disabled</b>	67,481	3,750,004	565	46.0	6,471	1.1	118	974	79.3	11,041	1.1	62						
64 or younger	66,860	3,702,749	555	45.7	6,352	1.1	117	965	79.5	10,952	1.1	62						
65-74	608	46,382	10	76.9	119	0.8	158	9	69.2	89	1.0	53						
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0						
85 and older	13	873	0	0.0	0	0.0	0	0	0.0	0	0.0	0						
<b>Other Eligibles</b>	1,122,123	59,327,572	12,939	38.0	141,408	0.8	80	21,024	61.8	226,985	1.0	52						
64 or younger	1,245	60,378	14	93.3	168	1.0	118	14	93.3	168	1.1	52						
65-74	142,902	7,964,849	1,536	49.9	17,029	1.0	106	2,283	74.2	25,090	1.0	57						
75-84	426,280	22,672,515	5,017	43.1	54,909	0.9	84	7,707	66.2	82,826	1.0	53						
85 and older	551,696	28,629,830	6,372	33.0	69,302	0.8	70	11,020	57.1	118,901	1.0	51						
<b>Male</b>	383,207	20,186,474	4,528	43.2	48,651	0.9	86	6,388	60.9	67,907	1.0	53						
<b>Disabled</b>	67,301	3,674,184	625	48.9	7,120	1.0	108	818	64.1	9,350	1.1	65						
64 or younger	66,898	3,653,178	624	49.4	7,108	1.0	108	809	64.0	9,278	1.1	65						
65-74	403	21,006	1	7.7	12	1.6	101	9	69.2	72	1.0	56						
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0						
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0						
<b>Other Eligibles</b>	315,906	16,512,290	3,903	42.4	41,531	0.9	82	5,570	60.5	58,557	1.0	51						
64 or younger	885	34,589	12	92.3	144	0.8	59	9	69.2	108	1.2	45						
65-74	85,898	4,676,479	976	49.2	10,744	0.9	95	1,346	67.9	14,604	1.0	57						
75-84	141,210	7,344,904	1,812	45.3	19,176	0.9	83	2,495	62.3	26,207	1.0	51						
85 and older	87,913	4,456,318	1,103	34.4	11,467	0.8	68	1,720	53.6	17,638	0.9	47						
<b>Unknown</b>	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0						

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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 26,616 beneficiaries who were in nursing facilities for part of their enrollment and their 213,775 benefit months were excluded from the analysis.

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

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

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

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

TABLE 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<sup>a, b, c, d</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	ULCER DRUGS						ANTICONVULSANT						MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL					
	Users as %			Users as %			Users as %			Users as %			Users as %			Users as %		
	No. of Users	No. of Bene Users	Mean No. of Rx	No. of All-Year Residents	No. of Bene Users	Mean No. of Rx	No. of All-Year Residents	No. of Bene Users	Mean No. of Rx	No. of All-Year Residents	No. of Bene Users	Mean No. of Rx	No. of All-Year Residents	No. of Bene Users	Mean No. of Rx	No. of All-Year Residents	No. of Bene Users	Mean No. of Rx
<b>All</b>	<b>21,596</b>	<b>233,675</b>	<b>0.9</b>	<b>47.2 %</b>	<b>233,675</b>	<b>0.9</b>	<b>12,167</b>	<b>26.6 %</b>	<b>134,569</b>	<b>1.2</b>	<b>\$47</b>	<b>5,931</b>	<b>13.0 %</b>	<b>61,206</b>	<b>0.9</b>	<b>\$93</b>		
<b>Female</b>	16,595	180,216	0.9	47.1	180,216	0.9	8,445	24.0	93,710	1.1	44	4,600	13.1	47,966	0.9	94		
<b>Disabled</b>	641	7,383	1.0	52.2	7,383	1.0	834	67.9	9,655	1.5	73	67	5.5	755	1.0	150		
64 or younger	634	7,319	1.0	52.2	7,319	1.0	821	67.6	9,508	1.5	73	66	5.4	743	1.0	151		
65-74	7	64	0.8	53.8	64	0.8	13	100.0	147	1.5	87	1	7.7	12	0.5	54		
75-84	0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0	0	0.0	0		
85 and older	0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0	0	0.0	0		
<b>Other Eligibles</b>	15,954	172,833	0.9	46.9	172,833	0.9	7,611	22.4	84,055	1.1	41	4,533	13.3	47,211	0.9	93		
64 or younger	10	120	1.6	66.7	120	1.6	14	93.3	168	1.6	52	1	6.7	12	1.0	118		
65-74	1,624	17,838	0.9	52.8	17,838	0.9	1,465	47.6	16,396	1.2	52	302	9.8	3,179	0.9	93		
75-84	5,594	60,483	0.9	48.1	60,483	0.9	3,251	27.9	35,648	1.1	42	1,742	15.0	17,975	0.9	92		
85 and older	8,726	94,392	0.9	45.3	94,392	0.9	2,881	14.9	31,843	1.0	35	2,488	12.9	26,045	0.9	93		
<b>Male</b>	5,001	53,459	0.9	47.7	53,459	0.9	3,722	35.5	40,859	1.2	52	1,331	12.7	13,240	0.9	89		
<b>Disabled</b>	691	7,941	1.0	54.1	7,941	1.0	911	71.3	10,432	1.5	72	46	3.6	490	0.8	106		
64 or younger	686	7,898	1.0	54.3	7,898	1.0	906	71.7	10,378	1.5	72	45	3.6	478	0.8	108		
65-74	5	43	1.0	38.5	43	1.0	5	38.5	54	1.0	40	1	7.7	12	0.2	20		
75-84	0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0	0	0.0	0		
85 and older	0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0	0	0.0	0		
<b>Other Eligibles</b>	4,310	45,518	0.9	46.8	45,518	0.9	2,811	30.5	30,427	1.1	45	1,285	14.0	12,750	0.9	88		
64 or younger	7	84	0.9	53.8	84	0.9	6	46.2	72	2.9	99	0	0.0	0	0.0	0		
65-74	1,024	11,010	0.9	51.7	11,010	0.9	985	49.7	10,833	1.2	54	183	9.2	1,893	0.9	85		
75-84	1,897	20,078	0.9	47.4	20,078	0.9	1,252	31.3	13,425	1.1	39	608	15.2	5,974	0.9	88		
85 and older	1,382	14,346	0.9	43.0	14,346	0.9	568	17.7	6,097	1.1	39	494	15.4	4,883	0.9	89		
<b>Unknown</b>	0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0	0	0.0	0		

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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 26,616 beneficiaries who were in nursing facilities for part of their enrollment and their 213,775 benefit months were excluded from the analysis.

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

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

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

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

TABLE 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<sup>a, b, c, d</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	ANTIDIABETIC						ANTIHYPERTENSIVE						ANALGESICS - Narcotic					
	Users as %			Users as %			Users as %			Users as %			Users as %			Users as %		
	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx
<b>All</b>	14,538	31.8 %	157,402	0.9	\$33	15,724	34.4 %	168,210	1.0	\$30	18,123	39.6 %	193,543	0.6	\$24			
<b>Female</b>	10,882	30.9	118,346	0.9	33	11,677	33.1	125,172	1.0	29	14,409	40.9	154,737	0.6	25			
<b>Disabled</b>	454	37.0	5,173	1.1	41	324	26.4	3,728	1.1	34	642	52.3	7,240	0.8	37			
64 or younger	450	37.1	5,125	1.1	41	321	26.4	3,693	1.1	34	638	52.6	7,212	0.8	37			
65-74	4	30.8	48	0.9	30	3	23.1	35	0.9	24	4	30.8	28	0.2	3			
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
<b>Other Eligibles</b>	10,428	30.7	113,173	0.9	33	11,353	33.4	121,444	1.0	29	13,767	40.5	147,497	0.6	24			
64 or younger	11	73.3	132	0.6	20	10	66.7	120	1.1	23	5	33.3	60	0.8	10			
65-74	1,652	53.7	18,179	1.0	38	1,204	39.1	13,150	1.0	31	1,487	48.3	16,179	0.8	33			
75-84	4,578	39.3	49,667	0.9	33	4,185	36.0	44,769	1.0	30	4,897	42.1	52,225	0.7	24			
85 and older	4,187	21.7	45,195	0.9	29	5,954	30.9	63,405	1.0	28	7,378	38.3	79,033	0.6	22			
<b>Male</b>	3,656	34.9	39,056	0.9	34	4,047	38.6	43,038	1.0	31	3,714	35.4	38,806	0.6	22			
<b>Disabled</b>	437	34.2	5,013	1.0	41	447	35.0	5,143	1.1	35	487	38.1	5,519	0.8	35			
64 or younger	429	33.9	4,954	1.0	42	439	34.7	5,069	1.1	34	486	38.4	5,507	0.8	35			
65-74	8	61.5	59	0.6	18	8	61.5	74	1.0	53	1	7.7	12	0.1	2			
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
<b>Other Eligibles</b>	3,219	35.0	34,043	0.9	33	3,600	39.1	37,895	1.0	30	3,227	35.0	33,287	0.5	20			
64 or younger	1	7.7	12	1.3	31	8	61.5	96	1.9	21	3	23.1	36	0.1	11			
65-74	914	46.1	9,999	0.9	37	859	43.3	9,568	1.0	33	756	38.1	8,162	0.6	23			
75-84	1,531	38.3	15,983	0.9	33	1,637	40.9	17,055	1.0	30	1,398	34.9	14,369	0.5	20			
85 and older	773	24.1	8,049	0.8	28	1,096	34.1	11,176	1.0	29	1,070	33.3	10,720	0.5	18			
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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 26,616 beneficiaries who were in nursing facilities for part of their enrollment and their 213,775 benefit months were excluded from the analysis.

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

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

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

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

TABLE 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<sup>a, b, c, d</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	DERMATOLOGICAL										ANALGESICS - ANTI-INFLAMMATORY														
	Users as %					Users as %					Users as %					Users as %									
	No. of Users	No. of Users	Residents	NF	No. of Bene Mos among Users	Mean Rx	No. of Rx	Mean Rx	No. of Bene Mos among Users	Mean Rx	No. of Rx	Mean Rx	No. of Bene Mos among Users	Mean Rx	No. of Rx	Mean Rx	No. of Bene Mos among Users	Mean Rx	No. of Rx	Mean Rx	Bene Mos among All-Year NF Residents				
<b>All</b>	<b>50,763</b>	<b>111.0 %</b>	<b>574,171</b>	<b>0.3</b>	<b>\$8</b>	<b>10,141</b>	<b>22.2 %</b>	<b>111,276</b>	<b>0.7</b>	<b>\$39</b>	<b>45,722</b>	<b>479,132</b>	<b>Female</b>	37,731	107.1	427,900	0.3	8	8,201	23.3	90,102	0.7	39	35,237	371,855
<b>Disabled</b>	1,993	162.3	23,141	0.3	11	377	30.7	4,404	0.7	28	1,228	13,950	64 or younger	1,983	163.3	23,042	0.3	11	372	30.6	4,344	0.7	28	1,214	13,830
65-74	9	69.2	87	0.3	6	4	30.8	48	0.8	42	13	108	75-84	0	0.0	0	0.0	0	0	0.0	0	0	0	0	0
85 and older	1	100.0	12	0.1	1	1	100.0	12	1.0	72	1	12	<b>Other Eligibles</b>	35,738	105.1	404,759	0.3	7	7,824	23.0	85,698	0.7	40	34,009	357,905
64 or younger	31	206.7	372	0.4	15	4	26.7	48	0.5	5	15	180	65-74	3,728	121.2	42,591	0.3	9	776	25.2	8,697	0.7	41	3,076	33,095
75-84	12,603	108.3	142,353	0.3	8	2,782	23.9	30,329	0.7	41	11,635	122,298	85 and older	19,376	100.5	219,443	0.3	7	4,262	22.1	46,624	0.7	39	19,283	202,332
<b>Male</b>	13,032	124.3	146,271	0.3	9	1,940	18.5	21,174	0.6	36	10,485	107,277	<b>Disabled</b>	2,097	164.2	24,595	0.4	11	226	17.7	2,608	0.7	27	1,277	14,364
64 or younger	2,074	164.1	24,347	0.4	11	224	17.7	2,591	0.7	26	1,264	14,238	65-74	23	176.9	248	0.3	12	2	15.4	17	1.0	70	13	126
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	85 and older	0	0.0	0	0.0	0	0	0.0	0	0	0	0	0
<b>Other Eligibles</b>	10,935	118.8	121,676	0.3	9	1,714	18.6	18,566	0.6	37	9,208	92,913	64 or younger	23	176.9	276	0.3	13	3	23.1	36	1.8	75	13	156
65-74	2,582	130.3	29,362	0.3	11	379	19.1	4,284	0.6	34	1,982	21,004	75-84	4,707	117.6	52,144	0.3	8	745	18.6	7,952	0.6	38	4,002	40,110
85 and older	3,623	112.8	39,894	0.3	7	587	18.3	6,294	0.6	37	3,211	31,643	<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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 26,616 beneficiaries who were in nursing facilities for part of their enrollment and their 213,775 benefit months were excluded from the analysis.

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

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

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

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

TABLE D.11  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS  
 BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 PENNSYLVANIA, 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
		54.6 %	5.3	5.3	923,573					
<b>All</b>	<b>94,820</b>	<b>54.6 %</b>	<b>5.3</b>	<b>5.3</b>	<b>923,573</b>	<b>\$81</b>	<b>\$14,118,502</b>	<b>\$15</b>	<b>3.3 %</b>	<b>173,685</b>
<b>Age</b>										
5 and younger	9	69.2	11.6	11.6	151	192	2,492	17	7.9	13
6-14	13	56.5	7.0	7.0	161	78	1,799	11	2.0	23
15-20	100	35.2	2.1	2.1	602	38	10,757	18	2.1	284
21-44	9,871	41.9	3.7	3.7	86,821	82	1,928,694	22	3.2	23,556
45-64	16,192	52.6	5.6	5.6	171,034	106	3,266,541	19	3.6	30,763
65-74	17,031	51.0	5.1	5.1	169,429	78	2,619,245	15	3.3	33,403
75-84	24,667	58.1	5.7	5.7	243,830	78	3,291,866	14	3.2	42,430
85 and older	26,937	62.3	5.8	5.8	251,545	69	2,997,108	12	3.3	43,213
Unknown	0	0.0	0.0	0.0	0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>										
Aged	68,609	57.7	5.6	5.6	664,739	75	8,908,989	13	3.3	118,907
Disabled	25,934	48.0	4.8	4.8	257,073	96	5,166,255	20	3.4	53,976
Adults	268	34.5	2.2	2.2	1,680	54	42,044	25	3.1	776
Children	9	34.6	3.1	3.1	81	47	1,214	15	1.6	26
Unknown	0	0.0	0.0	0.0	0	0	0	0	0.0	0
<b>Gender</b>										
Female	68,123	59.0	5.9	5.9	681,446	88	10,185,754	15	3.5	115,556
Male	26,697	45.9	4.2	4.2	242,127	68	3,932,748	16	2.9	58,129
Unknown	0	0.0	0.0	0.0	0	0	0	0	0.0	0
<b>Race</b>										
White	83,083	56.3	5.6	5.6	825,008	87	12,871,689	16	3.4	147,702
African American	6,954	44.2	3.8	3.8	59,688	46	716,330	12	2.5	15,730
Other/unknown	4,783	46.6	3.8	3.8	38,877	52	530,483	14	2.9	10,253
<b>Use of Nursing Facilities<sup>d</sup></b>										
Entire year	30,059	65.7	7.2	7.2	329,884	93	4,266,223	13	3.0	45,722
Part year	17,440	65.5	5.0	5.0	133,757	65	1,727,025	13	3.0	26,616
None	47,321	46.7	4.5	4.5	459,932	80	8,125,254	18	3.6	101,347
<b>Maintenance Assistance Status</b>										
Cash	26,610	53.2	5.6	5.6	280,463	90	4,495,265	16	3.6	50,009
Medically needy	16,699	57.2	5.2	5.2	152,801	67	1,951,337	13	3.0	29,201
Poverty related	19,557	47.4	4.1	4.1	170,631	75	3,082,944	18	3.2	41,268
Other/unknown	31,954	60.1	6.0	6.0	319,678	86	4,588,956	14	3.3	53,207

Table D11

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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<sup>a,b</sup>  
 PENNSYLVANIA, 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
	0.6	\$8	\$15	\$0	\$3	1,664,210
<b>Age</b>						
5 and younger	1.1	18	17	1	0	137
6-14	0.8	9	11	0	0	204
15-20	0.2	4	18	0	2	2,753
21-44	0.4	8	22	0	4	230,414
45-64	0.6	11	19	0	5	300,545
65-74	0.5	8	15	0	3	319,989
75-84	0.6	8	14	0	2	406,249
85 and older	0.6	7	12	0	2	403,919
Unknown	0.0	0	0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	0.6	8	13	0	2	1,129,382
Disabled	0.5	10	20	0	5	529,713
Adults	0.3	9	25	0	4	4,946
Children	0.5	7	15	0	0	169
Unknown	0.0	0	0	0	0	0
<b>Gender</b>						
Female	0.6	9	15	0	3	1,120,784
Male	0.4	7	16	0	3	543,426
Unknown	0.0	0	0	0	0	0
<b>Race</b>						
White	0.6	9	16	0	3	1,446,127
African American	0.5	6	12	0	1	128,842
Other/unknown	0.4	6	14	0	2	89,241
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	0.7	9	13	0	2	479,132
Part year	0.6	8	13	0	2	213,775
None	0.5	8	18	0	4	971,303
<b>Maintenance Assistance Status</b>						
Cash	0.5	9	16	0	4	513,683
Medically needy	0.6	7	13	0	2	263,741
Poverty related	0.4	8	18	0	3	389,546
Other/unknown	0.6	9	14	0	3	497,240

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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<sup>a,b,c</sup>  
 PENNSYLVANIA, 2001

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
<b>All</b>	<b>147,670</b>	<b>\$96</b>	<b>\$14,118,502</b>	<b>100.0 %</b>	<b>923,573</b>	<b>\$15</b>	<b>100.0 %</b>
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	3	860	2,579	0.0	10	258	0.0
Drugs for cosmetic purposes	56	16	873	0.0	90	10	0.0
Cough and cold medications	22,734	81	1,840,012	13.0	65,477	28	7.1
Vitamins and minerals	33,485	134	4,486,253	31.8	243,184	18	26.3
Non-prescription drugs	50,414	39	1,968,174	13.9	326,383	6	35.3
Barbiturates	2,577	71	182,590	1.3	29,264	6	3.2
Benzodiazepines	35,824	145	5,183,710	36.7	249,108	21	27.0
Other Part D Excl Rx Drugs	2,577	176	454,311	3.2	10,057	45	1.1

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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.













APPENDIX TABLE A.3

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

Beneficiary Characteristics	No. of Beneficiaries					No. of Beneficiaries by Age Group					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
<b>All</b>	<b>277,073</b>	<b>170,954</b>	<b>104,369</b>	<b>1,708</b>	<b>42</b>	<b>2,958,629</b>	<b>1,781,241</b>	<b>1,162,371</b>	<b>14,648</b>	<b>369</b>	<b>0</b>
<b>Age</b>											
5 and younger	19	0	17	0	2	225	0	201	0	24	0
6-14	44	0	41	0	3	498	0	462	0	36	0
15-20	509	0	478	0	31	5,698	0	5,410	0	288	0
21-44	47,974	93	46,917	958	6	536,084	971	526,546	8,546	21	0
45-64	57,355	324	56,292	739	0	633,794	3,461	624,305	6,028	0	0
65-74	62,525	61,900	614	11	0	683,529	678,101	5,354	74	0	0
75-84	59,674	59,674	0	0	0	621,935	621,935	0	0	0	0
85 and older	48,973	48,963	10	0	0	476,866	476,773	93	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>											
Female	179,924	127,755	51,299	850	20	1,926,766	1,342,431	576,556	7,596	183	0
Male	97,149	43,199	53,070	858	22	1,031,863	438,810	585,815	7,052	186	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Race</b>											
White	208,323	128,852	78,333	1,111	27	2,209,743	1,323,930	875,994	9,587	232	0
African American	46,293	27,376	18,449	457	11	507,327	298,674	204,649	3,908	96	0
Other/unknown	22,457	14,726	7,587	140	4	241,559	158,637	81,728	1,153	41	0
<b>Use of Nursing Facilities<sup>c</sup></b>											
Entire year	45,723	43,218	2,505	0	0	479,256	450,928	28,328	0	0	0
Part year	26,690	25,190	1,499	1	0	224,805	210,256	14,544	5	0	0
None	204,660	102,546	100,365	1,707	42	2,254,568	1,120,057	1,119,499	14,643	369	0
<b>Maintenance Assistance Status</b>											
Cash	114,671	63,910	50,420	339	2	1,306,020	724,741	578,014	3,246	19	0
Medically needy	29,896	27,126	2,685	73	12	274,080	247,731	25,700	558	91	0
Poverty related	72,100	37,127	34,895	75	3	786,896	405,732	380,587	541	36	0
Other/unknown	60,406	42,791	16,369	1,221	25	591,633	403,037	178,070	10,303	223	0
<b>Dual Status<sup>d</sup></b>											
Full dual, all year	270,630	167,549	101,337	1,702	42	2,888,821	1,744,992	1,128,880	14,580	369	0
Full dual, part year	6,443	3,405	3,032	6	0	69,808	36,249	33,491	68	0	0
<b>Managed Care Status</b>											
FFS all year	151,708	108,011	43,150	532	15	1,537,827	1,066,012	467,538	4,145	132	0
FFS part year, with Rx claims	13,839	6,960	6,737	137	5	150,764	76,389	73,179	1,159	37	0
FFS part year, no Rx claims	8,138	3,936	4,089	107	6	77,507	36,692	39,922	828	65	0
MC all year, with Rx claims	832	151	652	28	1	9,344	1,709	7,406	217	12	0
MC all year, no Rx claims	102,556	51,896	49,741	904	15	1,183,187	600,439	574,326	8,299	123	0



Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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(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<sup>a</sup>  
 DUAL ELIGIBLE BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	Bene Mos in Cell F of Table 1		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
<b>All</b>	<b>277,073</b>	<b>2,958,629</b>	<b>173,685</b>	<b>1,664,210</b>	<b>0</b>	<b>1,294,419</b>
FFS all year	151,708	1,537,827	151,708	1,537,827	0	0
FFS part year, with Rx claims	13,839	150,764	13,839	98,664	0	52,100
FFS part year, with no Rx claims	8,138	77,507	8,138	27,719	0	49,788
MC all year, with Rx claims	832	9,344	0	0	0	9,344
MC all year, with no Rx claims	102,556	1,183,187	0	0	0	1,183,187

Source: Data for this table are from the MAX 2001 file for Pennsylvania, 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.