

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

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TABLE ND.2
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a, b}
 NONDUAL 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
All	609,964	6,447	109,455	113,218	380,844	0	4,241,845	41,331	991,326	614,969	2,594,219	0
Age												
5 and younger	148,603	3	7,747	0	140,853	0	1,003,317	16	61,776	0	941,525	0
6-14	169,400	2	22,590	0	146,808	0	1,289,406	4	213,487	0	1,075,915	0
15-20	103,953	5	14,401	0	89,547	0	694,989	21	134,071	0	560,897	0
21-44	137,672	6	31,065	102,965	3,636	0	851,625	28	279,462	556,253	15,882	0
45-64	43,867	41	33,574	10,252	0	0	361,158	262	302,185	58,711	0	0
65-74	2,663	2,584	78	1	0	0	19,373	19,023	345	5	0	0
75-84	1,968	1,968	0	0	0	0	13,358	13,358	0	0	0	0
85 and older	1,838	1,838	0	0	0	0	8,619	8,619	0	0	0	0
Unknown	0	0	0	0	0	0	8,619	0	0	0	0	0
Gender												
Female	342,889	4,448	52,301	92,327	193,813	0	2,333,831	28,356	482,910	509,426	1,313,139	0
Male	267,075	1,999	57,154	20,891	187,031	0	1,908,014	12,975	508,416	105,543	1,281,080	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	428,435	4,128	87,363	76,943	260,001	0	3,300,690	25,926	828,308	474,459	1,971,997	0
African American	100,123	959	11,129	21,020	67,015	0	438,324	6,080	70,852	66,842	294,550	0
Other/unknown	81,406	1,360	10,963	15,255	53,828	0	502,831	9,325	92,166	73,668	327,672	0
Use of Nursing Facilities^c												
Entire year	2,430	883	1,541	5	1	0	26,093	9,389	16,695	8	1	0
Part year	2,054	509	1,501	39	5	0	15,012	3,791	10,969	220	32	0
None	605,480	5,055	106,413	113,174	380,838	0	4,200,740	28,151	963,662	614,741	2,594,186	0
Maintenance Assistance Status												
Cash	216,518	2,537	72,616	49,382	91,983	0	1,575,606	22,305	699,494	263,485	590,322	0
Medically needy	27,522	723	344	6,552	19,903	0	165,296	3,155	2,157	46,321	113,663	0
Poverty-related	255,858	1,124	31,682	20,682	202,370	0	1,778,312	6,152	250,284	87,762	1,434,114	0
Other/unknown	110,066	2,063	4,813	36,602	66,588	0	722,631	9,719	39,391	217,401	456,120	0
Managed Care Status												
FFS all year	411,712	5,393	83,806	68,629	253,884	0	3,587,182	36,747	866,518	495,934	2,187,983	0
FFS part year, with Rx claims	59,387	549	13,842	14,797	30,199	0	320,926	3,332	89,440	57,698	170,456	0
FFS part year, no Rx claims	138,865	505	11,807	29,792	96,761	0	333,737	1,252	35,368	61,337	235,780	0

Table ND2

Nondual 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 ND.2 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories are not consistent with basis of eligibility.
- c. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

TABLE ND.3
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a,b}
 NONDUAL BENEFICIARIES, 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	50.7 %	7.5	\$444	\$60	\$2,857	15.5 %	609,964
Age							
5 and younger	48.9	2.7	105	40	1,602	6.6	148,603
6-14	45.9	4.0	236	59	2,117	11.2	169,400
15-20	46.2	4.6	273	60	2,472	11.1	103,953
21-44	53.9	9.3	614	66	3,253	18.9	137,672
45-64	75.4	35.8	2,162	60	8,397	25.8	43,867
65-74	58.9	25.7	1,336	52	11,208	11.9	2,663
75-84	55.1	27.3	1,198	44	12,817	9.3	1,968
85 and older	33.0	17.0	644	38	9,759	6.6	1,838
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^c							
Aged	50.4	23.8	1,104	46	11,334	9.7	6,447
Disabled	71.8	24.9	1,689	68	8,538	19.8	109,455
Adults	49.4	5.5	282	51	2,037	13.8	113,218
Children	45.0	2.8	123	44	1,325	9.3	380,844
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	52.0	8.1	448	55	2,698	16.6	342,889
Male	48.9	6.6	438	66	3,061	14.3	267,075
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	58.0	8.9	527	59	2,915	18.1	428,435
African American	26.5	3.5	202	58	3,045	6.6	100,123
Other/unknown	42.0	4.5	300	66	2,319	12.9	81,406
Use of Nursing Facilities^d							
Entire year	97.1	93.0	4,453	48	57,183	7.8	2,430
Part year	92.4	59.4	3,188	54	36,454	8.7	2,054
None	50.3	6.9	418	60	2,525	16.6	605,480
Maintenance Assistance Status							
Cash	55.7	12.4	791	64	4,071	19.4	216,518
Medically needy	39.3	3.3	159	48	1,873	8.5	27,522
Poverty related	47.9	3.9	196	51	1,787	11.0	255,858
Other/unknown	49.9	7.2	407	57	3,202	12.7	110,066

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 ND.3 includes beneficiaries represented by Cell K of Table 1.
 - b. The Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
 - d. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.4
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
 NONDUAL BENEFICIARIES, 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
All	1.1	\$64	15.5 %	49.3 %	36.3 %	5.3 %	5.8 %	2.6 %	0.8 %	\$411	609,964	4,241,845
Age												
5 and younger	0.4	16	6.6	51.1	45.1	2.6	1.0	0.1	0.0	237	148,603	1,003,317
6-14	0.5	31	11.2	54.1	38.0	4.2	3.2	0.4	0.1	278	169,400	1,289,406
15-20	0.7	41	11.1	53.8	36.1	5.2	4.0	0.8	0.1	370	103,953	694,989
21-44	1.5	99	18.9	46.1	32.5	7.7	9.1	3.6	0.9	526	137,672	851,625
45-64	4.4	263	25.8	24.6	15.4	10.3	24.2	18.7	6.8	1,020	43,867	361,158
65-74	3.5	184	11.9	41.1	15.3	8.7	16.5	13.9	4.5	1,541	2,663	19,373
75-84	4.0	177	9.3	44.9	11.0	7.5	17.3	14.8	4.6	1,888	1,968	13,358
85 and older	3.6	137	6.6	67.0	5.7	3.9	11.1	8.7	3.6	2,081	1,838	8,619
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility^c												
Aged	3.7	172	9.7	49.6	11.3	7.0	15.2	12.7	4.3	1,768	6,447	41,331
Disabled	2.7	186	19.8	28.2	27.4	11.1	18.8	10.9	3.7	943	109,455	991,326
Adults	1.0	52	13.8	50.6	33.3	7.0	6.7	2.0	0.3	375	113,218	614,969
Children	0.4	18	9.3	55.0	40.1	3.0	1.6	0.2	0.0	195	380,844	2,594,219
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender												
Female	1.2	66	16.6	48.0	36.9	5.3	5.9	3.0	1.0	396	342,889	2,333,831
Male	0.9	61	14.3	51.1	35.5	5.2	5.6	2.1	0.5	429	267,075	1,908,014
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	1.2	69	18.1	42.0	41.2	6.1	6.7	3.1	0.9	378	428,435	3,300,690
African American	0.8	46	6.6	73.5	18.4	3.0	3.0	1.4	0.6	696	100,123	438,324
Other/unknown	0.7	49	12.9	58.0	32.4	3.8	4.0	1.4	0.3	375	81,406	502,831
Use of Nursing Facilities^d												
Entire year	8.7	415	7.8	2.9	4.5	5.5	22.4	36.7	28.0	5,325	2,430	26,093
Part year	8.1	436	8.7	7.6	5.7	6.2	23.2	29.8	27.6	4,988	2,054	15,012
None	1.0	60	16.6	49.7	36.5	5.3	5.6	2.4	0.6	364	605,480	4,200,740
Maintenance Assistance Status												
Cash	1.7	109	19.4	44.3	33.3	6.7	9.1	4.9	1.6	559	216,518	1,575,606
Medically needy	0.6	26	8.5	60.7	32.0	4.1	2.4	0.6	0.2	312	27,522	165,296
Poverty related	0.6	28	11.0	52.1	40.5	3.7	2.8	0.8	0.2	257	255,858	1,778,312
Other/unknown	1.1	62	12.7	50.1	33.2	6.3	7.0	2.7	0.8	488	110,066	722,631

Table ND4

Nondual 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 ND.4 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. The Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- d. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

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 ND.5 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. The Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In 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 (May 13 2003).
- d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- e. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

TABLE ND.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users				\$ per Bene Mo among Users				Users				
	Total	Patented	Off-Patent	Generic	Total	Patented	Off-Patent	Generic	Total No. of Rx	Total Rx \$	No.	As % of All Benes	No. of Bene Mos
Anti-infective Agents	0.3	0.1	0.0	0.1	\$14	\$12	\$0	\$2	538,460	\$27,126,662	199,583	32.7 %	1,999,179
Biologics	0.2	0.2	0.0	0.0	114	97	2	15	8,545	5,526,592	4,730	0.8	48,388
Antineoplastic Agents	0.6	0.3	0.1	0.2	235	195	24	16	15,251	5,562,890	2,445	0.4	23,715
Endocrine/Metabolic Drugs	0.5	0.3	0.1	0.1	25	21	2	2	375,030	17,695,716	71,224	11.7	709,324
Cardiovascular Agents	1.3	0.5	0.0	0.7	47	32	2	14	532,612	20,206,257	42,994	7.0	425,983
Respiratory Agents	0.4	0.3	0.0	0.2	21	16	0	4	572,061	27,059,301	127,715	20.9	1,293,051
Gastrointestinal Agents	0.6	0.3	0.0	0.2	46	38	3	5	232,215	19,614,886	42,089	6.9	421,907
Genitourinary Agents	0.3	0.2	0.0	0.1	12	11	0	1	51,136	2,228,882	18,387	3.0	179,639
CNS Drugs	1.1	0.6	0.1	0.4	84	64	9	11	836,258	66,159,256	80,660	13.2	787,613
Stimulants/Anti-obesity/Anorexia	0.7	0.4	0.0	0.2	37	27	2	8	143,125	7,798,971	20,144	3.3	210,466
Miscellaneous Psychological/Neurological Agents	0.6	0.4	0.0	0.2	86	82	0	4	5,823	843,249	965	0.2	9,823
Analgesics and Anesthetics	0.5	0.2	0.0	0.3	28	21	2	5	457,861	24,291,778	89,903	14.7	876,412
Neuromuscular Agents	0.9	0.4	0.0	0.4	55	44	2	8	347,692	22,191,740	40,728	6.7	406,940
Nutritional Products	0.2	0.0	0.0	0.2	5	0	1	3	97,762	1,840,635	43,250	7.1	404,125
Hematological Agents	0.7	0.2	0.2	0.4	137	114	4	19	64,947	12,442,730	9,524	1.6	90,874
Topical Products	0.2	0.1	0.0	0.1	7	5	1	2	247,417	7,834,189	103,039	16.9	1,053,110
Miscellaneous Products	0.2	0.1	0.0	0.1	22	17	3	3	17,534	1,935,981	8,429	1.4	88,003
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	5	0	0	0	6,142	160,251	3,189	0.5	33,417
TOTAL NO. OF RX AND RX \$	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4,549,871	270,519,986	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 ND.6 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 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.

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

c. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In 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 (May 13 2003).

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

TABLE ND.7
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Top 10 Drug Groups	Users				Among Users		
	Total Medicaid Rx \$	No. As % of All Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo	
ANTIPSYCHOTICS	\$32,059,681	34,112 5.6 %	351,911	0.7	\$136	\$91	
ANTIDEPRESSANTS	27,082,889	74,663 12.2	747,384	0.5	68	36	
ANTICONVULSANT	19,431,265	33,723 5.5	345,544	0.7	76	56	
ULCER DRUGS	16,028,088	40,902 6.7	420,270	0.4	90	38	
ANTIASTHMATIC	14,224,574	83,541 13.7	860,042	0.3	52	17	
ANALGESICS - Narcotic	12,471,893	83,138 13.6	838,996	0.3	47	15	
ANTIDIABETIC	9,005,640	21,316 3.5	215,196	0.7	59	42	
ANTIVIRAL	8,887,902	7,303 1.2	71,538	0.4	325	124	
ANALGESICS - ANTI-INFLAMMATORY	8,381,112	58,223 9.5	593,940	0.3	55	14	
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	7,767,526	22,667 3.7	240,701	0.6	54	32	
Total	155,340,570	459,588	4,685,522	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 ND.7 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BOE, AND AGE^{a,b,c}
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTIDEPRESSANTS						
	No. of Rx	Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	2,079,995	\$155,340,570	34,112	5.6 %	351,911	0.7	\$91	74,663	12.2 %	747,384	0.5	\$36					
Female	1,205,269	86,567,019	16,725	4.9	172,175	0.6	82	48,441	14.1	486,502	0.5	36					
Disabled	796,463	62,907,712	11,240	21.5	119,762	0.7	95	25,136	48.1	267,448	0.6	43					
5 and younger	7,375	447,925	33	1.1	385	0.4	39	24	0.8	273	0.3	9					
6-14	41,847	2,977,654	951	13.3	10,417	0.6	65	1,311	18.4	14,123	0.5	30					
15-20	42,647	3,334,343	1,222	21.8	13,226	0.6	70	2,082	37.1	22,492	0.5	35					
21-44	256,897	22,037,385	4,361	26.8	45,721	0.7	97	9,873	60.6	103,988	0.6	42					
45-64	447,403	34,095,641	4,667	23.0	49,984	0.7	107	11,835	58.2	126,496	0.7	46					
65-74	294	14,764	6	12.5	29	0.4	56	11	22.9	76	0.6	30					
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					
Other Eligibles	408,806	23,659,307	5,485	1.9	52,413	0.5	51	23,305	8.0	219,054	0.4	29					
5 and younger	21,277	864,949	68	0.1	743	0.2	25	65	0.1	716	0.3	15					
6-14	62,960	3,651,810	1,144	1.6	12,278	0.5	60	2,215	3.0	23,458	0.4	25					
15-20	64,554	3,499,797	1,359	2.7	13,302	0.5	47	4,924	10.0	48,113	0.4	26					
21-44	180,125	10,467,551	2,059	2.3	17,871	0.3	38	13,170	14.9	119,440	0.4	28					
45-64	40,224	2,804,451	358	5.7	3,028	0.5	56	2,117	33.8	18,870	0.5	38					
65-74	19,007	1,214,017	201	12.3	2,116	0.9	115	339	20.8	3,619	0.7	43					
75-84	13,522	773,811	188	13.8	1,980	0.7	81	288	21.1	2,982	0.8	38					
85 and older	7,137	382,921	108	7.6	1,095	0.8	65	187	13.1	1,856	0.8	48					
Male	874,726	68,773,551	17,387	6.5	179,736	0.7	100	26,222	9.8	260,882	0.6	36					
Disabled	571,210	49,060,199	11,899	20.8	126,378	0.7	108	15,329	26.8	160,391	0.6	39					
5 and younger	12,916	806,233	135	2.8	1,439	0.4	46	74	1.5	800	0.4	19					
6-14	120,583	8,755,642	3,499	22.6	38,478	0.6	78	3,569	23.1	39,059	0.5	30					
15-20	63,959	5,217,094	1,940	22.1	21,304	0.7	90	2,349	26.7	25,458	0.6	37					
21-44	165,879	17,474,361	3,905	26.4	40,000	0.8	140	4,847	32.8	48,808	0.6	43					
45-64	207,665	16,796,829	2,417	18.2	25,132	0.8	123	4,486	33.8	46,232	0.6	43					
65-74	208	10,040	3	10.0	25	1.0	87	4	13.3	34	1.2	78					
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					
Other Eligibles	303,516	19,713,352	5,488	2.6	53,358	0.6	81	10,893	5.2	100,491	0.5	32					
5 and younger	32,923	1,519,596	137	0.2	1,525	0.3	44	108	0.2	1,175	0.2	11					
6-14	117,797	7,550,829	2,372	3.2	25,648	0.6	84	3,244	4.4	34,516	0.5	28					
15-20	67,904	4,169,674	1,717	4.3	16,249	0.7	78	3,633	9.1	33,316	0.6	33					
21-44	46,289	3,652,780	769	4.2	5,455	0.5	82	2,594	14.2	20,232	0.5	33					
45-64	22,190	1,759,983	220	5.5	1,681	0.6	90	1,007	25.0	8,149	0.5	39					
65-74	8,194	567,905	125	13.1	1,341	0.8	94	128	13.4	1,340	0.8	46					
75-84	5,233	331,322	93	15.3	914	0.9	86	106	17.5	1,056	0.9	53					
85 and older	2,986	161,263	55	13.3	545	0.5	62	73	17.7	707	1.0	48					
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0					

Table ND7A

Nondual 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 ND.7A includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE ND.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BOE, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	ANTICONVULSANT					ULCER DRUGS					ANTIASTHMATIC				
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx
All	33,723	5.5 %	345,544	0.7	\$56	40,902	6.7 %	420,270	0.4	\$38	83,541	13.7 %	860,042	0.3	\$17
Female	18,687	5.4	191,289	0.7	54	26,680	7.8	276,860	0.4	38	46,524	13.6	477,324	0.3	17
Disabled	12,988	24.8	138,371	0.8	61	15,315	29.3	165,963	0.5	48	19,140	36.6	207,835	0.4	24
5 and younger	246	8.5	2,587	0.7	55	382	13.2	3,817	0.4	24	908	31.3	9,829	0.3	18
6-14	1,159	16.3	12,906	0.7	61	510	7.2	5,750	0.4	30	1,514	21.3	16,792	0.3	17
15-20	1,215	21.6	13,180	0.8	66	655	11.7	7,314	0.3	25	1,068	19.0	11,875	0.3	15
21-44	5,409	33.2	57,021	0.8	67	4,681	28.7	50,752	0.4	43	5,467	33.6	59,259	0.4	21
45-64	4,953	24.4	52,641	0.8	53	9,075	44.7	98,262	0.5	53	10,169	50.0	109,994	0.5	29
65-74	6	12.5	36	0.8	29	12	25.0	68	0.6	33	14	29.2	86	0.5	22
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
Other Eligibles	5,699	2.0	52,918	0.6	37	11,365	3.9	110,897	0.3	24	27,384	9.4	269,489	0.2	12
5 and younger	125	0.2	1,240	0.5	37	1,095	1.6	9,659	0.3	11	7,122	10.3	72,908	0.2	8
6-14	719	1.0	7,606	0.6	43	1,170	1.6	12,493	0.2	12	6,438	8.8	67,428	0.2	12
15-20	1,055	2.1	10,119	0.5	38	1,895	3.8	19,364	0.2	12	4,160	8.4	40,845	0.2	10
21-44	2,868	3.2	25,196	0.5	35	5,095	5.8	48,658	0.3	25	7,727	8.7	69,648	0.3	13
45-64	556	8.9	4,750	0.6	38	1,126	18.0	10,477	0.4	43	1,152	18.4	10,404	0.4	24
65-74	188	11.5	2,035	1.0	44	475	29.1	5,015	0.6	44	418	25.6	4,570	0.4	26
75-84	138	10.1	1,441	1.0	41	333	24.4	3,478	0.7	49	245	18.0	2,489	0.5	19
85 and older	50	3.5	531	1.0	35	176	12.3	1,753	0.7	54	122	8.6	1,197	0.5	14
Male	15,036	5.6	154,255	0.8	59	14,222	5.3	143,410	0.4	38	37,017	13.9	382,718	0.3	16
Disabled	10,852	19.0	115,620	0.8	64	8,635	15.1	90,954	0.5	46	12,395	21.7	133,520	0.4	23
5 and younger	347	7.2	3,896	0.6	50	556	11.5	5,690	0.4	24	1,631	33.7	17,651	0.3	18
6-14	2,378	15.4	26,333	0.7	53	727	4.7	8,216	0.4	31	3,081	19.9	34,830	0.3	17
15-20	1,655	18.8	18,260	0.8	65	585	6.7	6,511	0.3	28	1,271	14.5	14,132	0.3	14
21-44	3,956	26.8	41,219	0.9	80	2,655	18.0	27,686	0.5	47	1,972	13.3	20,373	0.4	21
45-64	2,514	19.0	25,888	0.8	53	4,107	31.0	42,815	0.6	53	4,434	33.5	46,477	0.6	32
65-74	2	6.7	24	1.6	25	5	16.7	36	0.6	44	6	20.0	57	0.5	21
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
Other Eligibles	4,184	2.0	38,635	0.6	42	5,587	2.7	52,456	0.3	26	24,622	11.7	249,198	0.2	12
5 and younger	190	0.3	1,968	0.5	42	1,455	2.0	13,127	0.3	13	10,643	14.9	108,155	0.2	10
6-14	1,168	1.6	12,418	0.7	40	1,939	1.3	10,129	0.2	15	9,150	12.4	95,995	0.3	13
15-20	1,207	3.0	11,277	0.7	40	926	2.3	9,161	0.2	16	2,975	7.4	28,777	0.3	12
21-44	1,063	5.8	8,186	0.5	45	1,246	6.8	10,525	0.4	39	973	5.3	8,145	0.4	18
45-64	386	9.6	3,014	0.6	50	616	15.3	5,421	0.4	45	533	13.2	4,478	0.4	23
65-74	97	10.2	1,029	1.0	49	186	19.5	1,890	0.6	50	180	18.9	1,870	0.6	30
75-84	52	8.6	548	1.1	41	132	21.8	1,347	0.6	63	102	16.8	1,109	0.5	23
85 and older	21	5.1	195	0.9	35	87	21.1	856	0.8	57	66	16.0	669	0.6	20
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table ND7B Nondual Beneficiaries

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

- a. Table ND.7B includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE ND.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BOE, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	ANALGESICS - Narcotic				ANTI-DIABETIC				ANTIVIRAL						
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	83,138	13.6 %	838,996	0.3	\$15	21,316	3.5 %	215,196	0.7	\$42	7,303	1.2 %	71,538	0.4	\$124
Female	57,391	16.7	582,900	0.3	13	14,174	4.1	145,251	0.7	42	4,428	1.3	44,200	0.3	95
Disabled	23,973	45.8	260,869	0.4	21	10,444	20.0	111,395	0.7	45	2,175	4.2	22,569	0.4	130
5 and younger	106	3.7	1,176	0.1	1	16	0.6	172	0.6	16	29	1.0	287	0.3	23
6-14	398	5.6	4,535	0.1	2	142	2.0	1,519	0.6	29	92	1.3	1,008	0.4	91
15-20	934	16.6	10,347	0.2	4	147	2.6	1,657	0.6	40	92	1.6	1,012	0.2	42
21-44	9,736	59.8	105,812	0.4	20	1,849	11.4	19,705	0.7	41	1,175	7.2	12,019	0.4	148
45-64	12,782	62.9	138,917	0.5	24	8,277	40.7	88,227	0.7	46	786	3.9	8,239	0.4	124
65-74	17	35.4	82	0.5	10	13	27.1	115	0.5	31	1	2.1	4	0.8	100
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
Other Eligibles	33,418	11.5	322,031	0.2	6	3,730	1.3	33,856	0.6	33	2,253	0.8	21,631	0.2	58
5 and younger	702	1.0	7,661	0.1	1	27	0.0	287	0.5	31	120	0.2	1,242	0.2	15
6-14	2,049	2.8	22,314	0.1	1	203	0.3	2,105	0.6	36	264	0.4	2,900	0.2	42
15-20	6,029	12.2	60,201	0.1	2	263	0.5	2,514	0.7	35	416	0.8	4,021	0.2	25
21-44	21,543	24.4	201,870	0.2	6	1,550	1.8	12,913	0.5	30	1,301	1.5	12,011	0.3	73
45-64	2,178	34.8	20,553	0.4	15	761	12.2	6,317	0.6	37	116	1.9	1,044	0.3	120
65-74	445	27.3	4,694	0.4	14	495	30.3	5,251	0.7	38	10	0.6	109	0.1	9
75-84	287	21.1	2,932	0.4	15	323	23.7	3,397	0.7	29	20	1.5	232	0.1	18
85 and older	185	13.0	1,806	0.5	12	108	7.6	1,072	0.8	30	6	0.4	72	0.1	8
Male	25,747	9.6	256,096	0.3	20	7,142	2.7	69,945	0.7	42	2,875	1.1	27,338	0.5	172
Disabled	13,460	23.6	140,929	0.4	28	5,397	9.4	55,089	0.7	43	1,951	3.4	18,744	0.5	203
5 and younger	209	4.3	2,320	0.1	1	23	0.5	235	0.7	21	26	0.5	281	0.4	43
6-14	819	5.3	9,380	0.1	2	198	1.3	2,246	0.6	37	147	1.0	1,706	0.3	90
15-20	1,028	11.7	11,551	0.2	3	139	1.6	1,535	0.8	49	97	1.1	1,063	0.2	55
21-44	5,258	35.6	53,978	0.4	31	1,082	7.3	11,111	0.7	41	980	6.6	8,943	0.6	232
45-64	6,140	46.3	63,657	0.5	35	3,951	29.8	39,937	0.7	44	701	5.3	6,751	0.6	222
65-74	6	20.0	43	0.4	21	4	13.3	25	1.0	29	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	12,287	5.9	115,167	0.3	10	1,745	0.8	14,856	0.7	39	924	0.4	8,594	0.3	105
5 and younger	976	1.4	10,438	0.1	1	38	0.1	386	0.4	21	154	0.2	1,598	0.2	24
6-14	2,097	2.8	23,162	0.1	2	124	0.2	1,270	0.7	40	238	0.3	2,633	0.3	68
15-20	2,940	7.3	29,083	0.2	2	192	0.5	1,817	0.8	51	159	0.4	1,655	0.2	34
21-44	4,583	25.1	37,602	0.4	20	520	2.8	3,836	0.6	40	264	1.4	1,814	0.5	237
45-64	1,361	33.7	11,496	0.4	25	511	12.7	3,939	0.6	37	83	2.1	600	0.6	289
65-74	179	18.8	1,865	0.4	21	199	20.9	1,966	0.7	40	18	1.9	198	0.4	109
75-84	93	15.3	938	0.4	11	112	18.5	1,141	0.7	31	7	1.2	84	0.1	8
85 and older	58	14.1	583	0.4	6	49	11.9	501	0.8	22	1	0.2	12	0.1	12
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table ND7C
 Nondual Beneficiaries

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

- a. Table ND.7C includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE ND.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	ANALGESICS - ANTI-INFLAMMATORY				STIMULANTS/ANTI-OBESITY/ANOREXIANTS							
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Benes	No. of Bene Mos
All	58,223	9.5 %	593,940	0.3	\$14	22,667	3.7 %	240,701	0.6	\$32	609,964	4,241,845
Female	40,030	11.7	409,415	0.3	15	6,165	1.8	65,784	0.5	31	342,889	2,333,831
Disabled	16,264	31.1	177,807	0.3	25	2,592	5.0	28,695	0.5	34	52,301	482,910
5 and younger	91	3.1	1,010	0.2	2	49	1.7	545	0.3	11	2,904	23,530
6-14	417	5.9	4,624	0.2	7	1,338	18.8	14,777	0.6	31	7,124	67,697
15-20	848	15.1	9,423	0.2	9	455	8.1	5,101	0.6	30	5,615	52,089
21-44	5,912	36.3	64,436	0.3	19	355	2.2	3,810	0.5	38	16,289	150,709
45-64	8,990	44.2	98,263	0.4	33	395	1.9	4,462	0.5	46	20,321	188,677
65-74	6	12.5	51	0.3	18	0	0.0	0	0.0	0	48	208
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
Other Eligibles	23,766	8.2	231,608	0.2	7	3,573	1.2	37,089	0.5	29	290,588	1,850,921
5 and younger	1,700	2.5	17,815	0.1	1	158	0.2	1,658	0.3	15	69,265	464,187
6-14	2,557	3.5	27,446	0.1	2	2,477	3.4	26,090	0.6	29	72,865	532,417
15-20	4,903	9.9	49,168	0.2	3	474	1.0	5,004	0.5	32	49,441	306,133
21-44	12,136	13.7	113,176	0.2	7	381	0.4	3,584	0.4	33	88,338	482,904
45-64	1,760	28.1	16,474	0.3	22	74	1.2	667	0.4	37	6,259	37,077
65-74	394	24.1	4,167	0.4	28	5	0.3	49	0.4	32	1,632	12,366
75-84	211	15.5	2,288	0.5	34	1	0.1	12	0.5	12	1,362	9,482
85 and older	105	7.4	1,074	0.6	36	3	0.2	25	0.4	5	1,426	6,355
Male	18,193	6.8	184,525	0.2	12	16,502	6.2	174,917	0.6	33	267,075	1,908,014
Disabled	7,982	14.0	85,604	0.3	19	7,657	13.4	83,361	0.6	34	57,154	508,416
5 and younger	142	2.9	1,603	0.1	2	257	5.3	2,732	0.4	16	4,843	38,246
6-14	594	3.8	6,724	0.2	7	5,574	36.0	60,570	0.6	34	15,466	145,790
15-20	815	9.3	9,161	0.2	5	1,486	16.9	16,358	0.6	36	8,786	81,982
21-44	2,751	18.6	28,800	0.3	15	228	1.5	2,466	0.6	42	14,776	128,753
45-64	3,678	27.8	39,299	0.4	28	112	0.8	1,235	0.6	49	13,253	113,508
65-74	2	6.7	17	0.6	10	0	0.0	0	0.0	0	30	137
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
Other Eligibles	10,211	4.9	98,921	0.2	6	8,845	4.2	91,556	0.6	32	209,921	1,399,598
5 and younger	1,907	2.7	20,066	0.1	1	432	0.6	4,670	0.3	15	71,591	477,354
6-14	2,059	2.8	22,023	0.1	2	6,739	9.1	70,320	0.6	31	73,945	543,502
15-20	2,806	7.0	27,576	0.1	2	1,541	3.8	15,564	0.7	37	40,111	254,785
21-44	2,360	12.9	19,536	0.2	13	96	0.5	703	0.5	41	18,269	89,259
45-64	839	20.8	7,193	0.4	25	37	0.9	299	0.5	46	4,034	21,896
65-74	133	14.0	1,395	0.3	28	0	0.0	0	0.0	0	953	6,662
75-84	75	12.4	827	0.4	21	0	0.0	0	0.0	0	606	3,876
85 and older	32	7.8	305	0.6	36	0	0.0	0	0.0	0	412	2,264
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Table ND7D

Nondual Beneficiaries

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

- a. Table ND.7D includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE ND.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 NONDUAL 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
All	\$415	8.7	2,430	26,093
Age				
0-64	477	9.7	1,550	16,735
65-74	392	7.5	235	2,571
75-84	303	7.1	336	3,560
85 and older	232	6.1	309	3,227
Unknown	0	0.0	0	0
Gender				
Female	411	8.8	1,442	15,671
Male	420	8.4	988	10,422
Unknown	0	0.0	0	0
Race				
White	421	8.6	1,609	16,917
African American	399	8.9	660	7,380
Other/unknown	417	7.9	161	1,796
Basis of Eligibility^c				
Aged	304	6.9	883	9,389
Disabled	477	9.7	1,541	16,695
Adults	81	3.4	5	8
Children	877	9.0	1	1
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 ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2001 Medicaid enrollment. A total of 2,054 beneficiaries who were in nursing facilities for part of their enrollment and their 15,012 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

TABLE ND.9
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e}
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total # of Rx			Total 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	Total	Patented Brand-Name	Off-Patent Brand-Name	No.	As % of All-Year NF Residents	No. of Bene Mos		
		Generic	Generic		Generic	Generic		Generic	Generic		Generic	Generic					
Anti-infective Agents	0.5	0.3	0.0	0.2	\$44	\$38	\$1	\$5	\$82	\$123	\$103	\$22	9,549	\$783,365	1,604	66.0 %	17,921
Biologicals	0.1	0.1	0.0	0.0	33	4	5	24	304	62	5,404	512	360	109,336	296	12.2	3,351
Antineoplastic Agents	0.8	0.4	0.2	0.2	184	135	30	18	226	362	152	75	1,420	320,683	161	6.6	1,747
Endocrine/Metabolic Drugs	1.4	0.8	0.2	0.4	50	40	4	6	36	54	18	13	15,124	538,205	978	40.2	10,791
Cardiovascular Agents	2.4	0.8	0.1	1.4	64	35	3	26	27	42	22	18	38,774	1,029,365	1,465	60.3	16,078
Respiratory Agents	1.1	0.4	0.0	0.7	39	21	1	17	36	50	39	27	12,235	436,377	994	40.9	11,173
Gastrointestinal Agents	1.3	0.7	0.1	0.6	80	62	4	13	59	94	58	22	19,013	1,128,815	1,295	53.3	14,174
Genitourinary Agents	1.0	0.6	0.0	0.4	39	33	1	5	40	56	57	13	5,164	207,269	480	19.8	5,356
CNS Drugs	2.1	1.2	0.1	0.8	143	115	11	18	67	96	86	22	42,058	2,808,278	1,784	73.4	19,571
Stimulants/Anti-obesity/Anorexia	0.7	0.1	0.0	0.6	23	12	0	11	32	104	0	18	229	7,276	31	1.3	322
Miscellaneous Psychological/Neurological Agents	0.9	0.9	0.0	0.0	109	108	0	0	121	121	0	45	1,162	140,094	123	5.1	1,290
Analgesics and Anesthetics	1.2	0.5	0.1	0.7	56	43	4	9	45	89	41	13	15,010	677,551	1,120	46.1	12,149
Neuromuscular Agents	2.2	0.8	0.1	1.3	88	58	5	25	40	75	37	20	31,390	1,256,828	1,259	51.8	14,258
Nutritional Products	0.9	0.0	0.2	0.6	15	1	5	9	17	16	21	16	6,184	106,110	655	27.0	7,115
Hematological Agents	1.5	0.4	0.6	0.6	87	74	6	7	59	202	11	13	12,580	736,127	791	32.6	8,461
Topical Products	0.8	0.3	0.1	0.4	26	16	4	7	34	54	47	17	14,392	489,516	1,671	68.8	18,845
Miscellaneous Products	0.2	0.1	0.0	0.1	11	7	0	4	46	84	77	24	659	30,251	251	10.3	2,845
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	8	0	0	0	26	0	0	0	619	15,811	169	7.0	1,927
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.	225,922	10,821,257	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 ND.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,054 beneficiaries who were in nursing facilities for part of their enrollment and their 15,012 benefit months were excluded from the analysis.
- b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2001. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003). In 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 ND.10
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,
 BY TOP-10 DRUG GROUP^{a, b, c, d}
 NONDUAL BENEFICIARIES, 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	\$1,541,553	1,198	49.3 %	13,396	1.0	\$115	\$115	
ULCER DRUGS	1,029,524	1,338	55.1	14,772	1.0	69	70	
ANTIDEPRESSANTS	1,009,873	1,533	63.1	16,895	1.1	55	60	
ANTICONVULSANT	945,338	1,321	54.4	15,055	1.4	44	63	
ANALGESICS - Narcotic	412,799	1,179	48.5	12,798	0.8	42	32	
ANTIDIABETIC	394,840	971	40.0	10,864	1.0	35	36	
DERMATOLOGICAL	382,118	3,344	137.6	38,513	0.3	31	10	
ANTINEOPLASTICS	320,203	170	7.0	1,876	0.8	226	171	
ANTIHYPERTENSIVE	308,866	840	34.6	9,384	1.1	31	33	
ANTIASTHMATIC	302,106	1,004	41.3	11,142	0.7	37	27	
Total	6,647,220	12,898		144,695	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 ND.10 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,054 beneficiaries who were in nursing facilities for part of their enrollment and their 15,012 benefit months were excluded from the analysis.

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

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

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

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

TABLE ND.10A

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d} NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ULCER DRUGS				
	No. of Rx	Rx \$	Users as %			Mean Rx \$	No. of Users	Users as %			Mean Rx \$	No. of Users	Users as %		
			No. of Rx	Rx \$	No. of Bene Mos among Users			NF Residents	All-Year	No. of Bene Mos among Users			NF Residents	All-Year	No. of Bene Mos among Users
All	120,741	\$6,647,220	1,198	49.3 %	13,396	1.0	\$115	1,338	55.1 %	14,772	1.0	\$70			
Female	73,337	4,010,552	720	49.9	8,055	1.0	119	763	52.9	8,512	1.0	68			
Disabled	52,164	2,903,186	473	55.7	5,341	1.0	126	489	57.6	5,478	1.0	71			
64 or younger	52,138	2,901,572	472	55.7	5,329	1.0	126	489	57.7	5,478	1.0	71			
65-74	26	1,614	1	50.0	12	0.2	13	0	0.0	0	0.0	0			
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
Other Eligibles	21,173	1,107,366	247	41.7	2,714	1.0	107	274	46.2	3,034	0.9	63			
64 or younger	323	16,897	2	22.2	24	1.1	220	3	33.3	36	0.8	60			
65-74	6,493	382,928	80	58.0	908	1.2	146	72	52.2	796	0.8	58			
75-84	8,337	416,144	95	40.8	1,035	0.8	88	117	50.2	1,285	0.9	66			
85 and older	6,020	291,397	70	32.9	747	1.0	81	82	38.5	917	0.9	62			
Male	47,404	2,636,668	478	48.4	5,341	1.0	109	575	58.2	6,260	1.1	72			
Disabled	36,861	2,013,476	347	50.1	3,934	1.1	114	435	62.9	4,729	1.1	72			
64 or younger	36,651	2,008,626	347	50.4	3,934	1.1	114	433	62.9	4,705	1.1	72			
65-74	210	4,850	0	0.0	0	0.0	0	2	50.0	24	0.7	49			
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			
Other Eligibles	10,543	623,192	131	44.3	1,407	0.9	93	140	47.3	1,531	0.9	72			
64 or younger	131	7,632	2	33.3	13	0.9	86	2	33.3	23	0.9	49			
65-74	4,037	237,836	45	49.5	518	1.0	115	38	41.8	438	1.0	65			
75-84	3,861	246,807	49	47.6	507	1.0	93	52	50.5	588	0.8	79			
85 and older	2,514	130,917	35	36.5	369	0.6	63	48	50.0	482	1.0	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 2001 file for Pennsylvania, released by CMS in 07/2005. This table was produced on 09/19/2006.

a. Table ND.10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,054 beneficiaries who were in nursing facilities for part of their enrollment and their 15,012 benefit months were excluded from the analysis.

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

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

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

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

TABLE ND.10B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTICONVULSANT					ANALGESICS - Narcotic				
	Users as %			Mean		Users as %			Mean		Users as %			Mean	
	No. of Users	No. of Bene Mos among Users	No. of Residents	No. of Rx	Rx \$	No. of Users	No. of Bene Mos among Users	No. of Residents	No. of Rx	Rx \$	No. of Users	No. of Bene Mos among Users	No. of Residents	No. of Rx	Rx \$
All	1,533	63.1 %	16,895	1.1	\$60	1,321	54.4 %	15,055	1.4	\$63	1,179	48.5 %	12,798	0.8	\$32
Female	968	67.1	10,712	1.1	60	788	54.6	8,979	1.4	60	721	50.0	7,927	0.8	35
Disabled	628	74.0	7,034	1.2	64	609	71.7	6,949	1.4	62	495	58.3	5,457	0.9	42
64 or younger	627	74.0	7,022	1.2	64	608	71.8	6,937	1.4	62	495	58.4	5,457	0.9	42
65-74	1	50.0	12	1.0	68	1	50.0	12	1.0	54	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	340	57.3	3,678	1.0	52	179	30.2	2,030	1.3	52	226	38.1	2,470	0.6	20
64 or younger	2	22.2	24	0.9	40	2	22.2	24	2.2	65	8	88.9	88	1.1	44
65-74	83	60.1	915	1.0	57	78	56.5	892	1.4	62	55	39.9	638	0.5	15
75-84	127	54.5	1,365	1.0	48	67	28.8	738	1.2	49	78	33.5	822	0.7	31
85 and older	128	60.1	1,374	0.9	53	32	15.0	376	1.0	34	85	39.9	922	0.5	13
Male	565	57.2	6,183	1.1	60	533	53.9	6,076	1.4	67	458	46.4	4,871	0.7	27
Disabled	418	60.4	4,597	1.1	58	443	64.0	5,048	1.5	71	354	51.2	3,751	0.8	32
64 or younger	417	60.6	4,585	1.1	58	442	64.2	5,036	1.5	71	354	51.5	3,751	0.8	32
65-74	1	25.0	12	2.2	137	1	25.0	12	2.2	37	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	147	49.7	1,586	1.1	64	90	30.4	1,028	1.3	50	104	35.1	1,120	0.5	13
64 or younger	2	33.3	23	1.2	141	1	16.7	11	0.6	19	9	150.0	64	0.2	2
65-74	46	50.5	539	1.1	62	45	49.5	537	1.3	55	23	25.3	264	0.5	22
75-84	59	57.3	613	1.1	70	32	31.1	360	1.3	46	47	45.6	502	0.5	14
85 and older	40	41.7	411	1.2	54	12	12.5	120	1.1	39	25	26.0	290	0.3	6
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

a. Table ND.10B includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,054 beneficiaries who were in nursing facilities for part of their enrollment and their 15,012 benefit months were excluded from the analysis.

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

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

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

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

TABLE ND.10C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	ANTIDIABETIC					DERMATOLOGICAL					ANTINEOPLASTICS				
	Users as %					Users as %					Users as %				
	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	971	40.0 %	10,864	1.0	\$36	3,344	137.6 %	38,513	0.3	\$10	170	7.0 %	1,876	0.8	\$171
Female	645	44.7	7,230	1.0	37	2,052	142.3	23,756	0.3	10	91	6.3	1,020	0.8	161
Disabled	417	49.1	4,709	1.1	40	1,405	165.5	16,279	0.3	10	56	6.6	623	1.0	226
64 or younger	417	49.2	4,709	1.1	40	1,405	165.9	16,279	0.3	10	56	6.6	623	1.0	226
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	228	38.4	2,521	0.9	30	647	109.1	7,477	0.3	10	35	5.9	397	0.6	59
64 or younger	5	55.6	34	1.0	26	6	66.7	72	0.2	4	0	0.0	0	0.0	0
65-74	74	53.6	849	0.9	38	138	100.0	1,624	0.4	12	7	5.1	71	0.6	80
75-84	99	42.5	1,086	0.9	24	287	123.2	3,308	0.3	11	11	4.7	128	0.6	60
85 and older	50	23.5	552	1.0	31	216	101.4	2,473	0.3	7	17	8.0	198	0.6	50
Male	326	33.0	3,634	1.0	36	1,292	130.8	14,757	0.3	10	79	8.0	856	0.7	183
Disabled	242	35.0	2,673	1.0	37	986	142.5	11,220	0.3	11	43	6.2	467	0.6	169
64 or younger	241	35.0	2,661	1.0	37	983	142.9	11,184	0.3	11	43	6.3	467	0.6	169
65-74	1	25.0	12	1.1	14	3	75.0	36	0.3	5	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	84	28.4	961	0.9	32	306	103.4	3,537	0.3	8	36	12.2	389	0.7	200
64 or younger	0	0.0	0	0.0	0	4	66.7	47	0.2	8	0	0.0	0	0.0	0
65-74	26	28.6	308	1.0	39	94	103.3	1,103	0.3	8	10	11.0	118	0.8	203
75-84	37	35.9	419	0.8	33	123	119.4	1,419	0.2	8	16	15.5	172	0.7	210
85 and older	21	21.9	234	0.8	20	85	88.5	968	0.3	7	10	10.4	99	0.6	177
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

a. Table ND.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,054 beneficiaries who were in nursing facilities for part of their enrollment and their 15,012 benefit months were excluded from the analysis.

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

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

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

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

TABLE ND.10D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTIASTHMATIC						
	Users as %		No. of Bene		Mean	Users as %		No. of Bene		Mean		
	No. of Users	Residents	NF	Residents		NF	Residents	No. of Rx	Rx \$			
All	840	34.6 %	9,384	1.1	\$33	1,004	41.3 %	11,142	0.7	\$27	2,430	26,093
Female	469	32.5	5,284	1.0	33	606	42.0	6,748	0.7	26	1,442	15,671
Disabled	266	31.3	3,031	1.1	34	372	43.8	4,224	0.8	33	849	9,368
64 or younger	266	31.4	3,031	1.1	34	372	43.9	4,224	0.8	33	847	9,355
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	13
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
Other Eligibles	203	34.2	2,253	1.0	31	234	39.5	2,524	0.5	16	593	6,303
64 or younger	2	22.2	16	1.1	42	6	66.7	40	0.8	32	9	61
65-74	54	39.1	619	0.8	31	59	42.8	650	0.5	17	138	1,505
75-84	79	33.9	864	1.1	32	95	40.8	1,037	0.5	17	233	2,475
85 and older	68	31.9	754	0.9	29	74	34.7	797	0.5	14	213	2,262
Male	371	37.6	4,100	1.1	33	398	40.3	4,394	0.8	28	988	10,422
Disabled	258	37.3	2,876	1.1	34	266	38.4	2,895	0.8	29	692	7,327
64 or younger	255	37.1	2,840	1.1	34	263	38.2	2,859	0.8	29	688	7,290
65-74	3	75.0	36	3.2	32	3	75.0	36	0.1	3	4	37
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
Other Eligibles	113	38.2	1,224	1.0	33	132	44.6	1,499	0.7	27	296	3,095
64 or younger	0	0.0	0	0.0	0	3	50.0	25	1.6	57	6	29
65-74	48	52.7	559	0.9	34	40	44.0	470	1.0	37	91	1,016
75-84	42	40.8	467	0.9	31	47	45.6	520	0.6	23	103	1,085
85 and older	23	24.0	198	1.3	35	42	43.8	484	0.7	20	96	965
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

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

a. Table ND.10D includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,054 beneficiaries who were in nursing facilities for part of their enrollment and their 15,012 benefit months were excluded from the analysis.

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

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

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

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

TABLE ND.11
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS
 BY BENEFICIARY CHARACTERISTIC^{a,b}
 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	Part D Excl Rx \$ per Bene	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx % of All Rx \$	Total No. of Benes
All	122,116	20.0 %	0.8	484,712	\$17	\$10,079,782	\$21	3.7 %	609,964
Age									
5 and younger	32,212	21.7	0.5	71,358	6	926,275	13	5.9	148,603
6-14	23,800	14.0	0.3	51,496	6	1,041,384	20	2.6	169,400
15-20	15,160	14.6	0.4	37,328	8	854,485	23	3.0	103,953
21-44	29,601	21.5	1.0	141,985	23	3,182,247	22	3.8	137,672
45-64	19,449	44.3	3.8	165,965	85	3,735,488	23	3.9	43,867
65-74	872	32.7	2.7	7,302	85	226,180	31	6.4	2,663
75-84	639	32.5	2.9	5,690	36	71,261	13	3.0	1,968
85 and older	383	20.8	2.0	3,588	23	42,462	12	3.6	1,838
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Basis of Eligibility^c									
Aged	1,884	29.2	2.6	16,700	53	343,753	21	4.8	6,447
Disabled	38,614	35.3	2.5	277,305	59	6,497,816	23	3.5	109,455
Adults	19,992	17.7	0.6	66,397	12	1,362,313	21	4.3	113,218
Children	61,626	16.2	0.3	124,310	5	1,875,900	15	4.0	380,844
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Gender									
Female	74,195	21.6	0.9	313,445	20	6,738,886	21	4.4	342,889
Male	47,921	17.9	0.6	171,267	13	3,340,896	20	2.9	267,075
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Race									
White	98,073	22.9	0.9	405,699	21	8,805,376	22	3.9	428,435
African American	9,512	9.5	0.3	34,768	6	571,752	16	2.8	100,123
Other/unknown	14,531	17.9	0.5	44,245	9	702,654	16	2.9	81,406
Use of Nursing Facilities^d									
Entire year	1,667	68.6	9.1	22,118	156	379,866	17	3.5	2,430
Part year	1,403	68.3	6.0	12,397	99	202,742	16	3.1	2,054
None	119,046	19.7	0.7	450,197	16	9,497,174	21	3.8	605,480
Maintenance Assistance Status									
Cash	55,098	25.4	1.4	295,885	30	6,470,382	22	3.8	216,518
Medically needy	3,212	11.7	0.3	7,857	5	144,731	18	3.3	27,522
Poverty related	43,366	16.9	0.4	105,153	7	1,809,219	17	3.6	255,858
Other/unknown	20,440	18.6	0.7	75,817	15	1,655,450	22	3.7	110,066

Table ND11

Nondual 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 ND.11 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 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 ND.12
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS PER BENEFIT MONTH
 BY BENEFICIARY CHARACTERISTIC^{a,b}
 PENNSYLVANIA, 2001

Beneficiary Characteristics	No. Rx per Bene Mo.	Rx \$ per Bene Mo.	\$ per Rx	Barbiturate \$ per Bene Mo.	Benzodiazepine \$ per Bene Mo.	No. of Bene Mos
All	0.1	\$2	\$21	\$0	\$1	4,241,845
Age						
5 and younger	0.1	1	13	0	0	1,003,317
6-14	0.0	1	20	0	0	1,289,406
15-20	0.1	1	23	0	0	694,989
21-44	0.2	4	22	0	2	851,625
45-64	0.5	10	23	0	4	361,158
65-74	0.4	12	31	0	2	19,373
75-84	0.4	5	13	0	2	13,358
85 and older	0.4	5	12	0	1	8,619
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	0.4	8	21	0	2	41,331
Disabled	0.3	7	23	0	3	991,326
Adults	0.1	2	21	0	1	614,969
Children	0.0	1	15	0	0	2,594,219
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.1	3	21	0	1	2,333,831
Male	0.1	2	20	0	1	1,908,014
Unknown	0.0	0	0	0	0	0
Race						
White	0.1	3	22	0	1	3,300,690
African American	0.1	1	16	0	0	438,324
Other/unknown	0.1	1	16	0	0	502,831
Use of Nursing Facilities^d						
Entire year	0.8	15	17	1	4	26,093
Part year	0.8	14	16	0	5	15,012
None	0.1	2	21	0	1	4,200,740
Maintenance Assistance Status						
Cash	0.2	4	22	0	2	1,575,606
Medically needy	0.0	1	18	0	0	165,296
Poverty related	0.1	1	17	0	0	1,778,312
Other/unknown	0.1	2	22	0	1	722,631

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 ND.12 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 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 ND.13
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG NONDUALS^{a,b,c}
 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
All	158,469	\$64	\$10,079,782	100.0 %	484,712	\$21	100.0 %
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	55	167	9,194	0.1	105	88	0.0
Drugs for cosmetic purposes	226	13	2,975	0.0	295	10	0.1
Cough and cold medications	56,088	52	2,902,742	28.8	107,749	27	22.2
Vitamins and minerals	15,028	69	1,039,348	10.3	50,767	20	10.5
Non-prescription drugs	56,749	19	1,100,494	10.9	148,669	7	30.7
Barbiturates	1,684	61	102,005	1.0	14,877	7	3.1
Benzodiazepines	24,634	143	3,533,833	35.1	148,054	24	30.5
Other Part D Excl Rx Drugs	4,005	347	1,389,191	13.8	14,196	98	2.9

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 ND.13 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all non-dual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 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 ND11.

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.1

CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY^{a, b}
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

Beneficiary Characteristics	No. of Beneficiaries				No. of Beneficiaries					
	All	Aged	Disabled	All	All	Aged	Disabled	All		
All	1,310,830	11,785	253,038	238,494	807,513	105,602	2,772,432	2,113,048	7,858,248	0
Age										
5 and younger	306,527	4	13,907	0	292,616	35	145,390	0	2,752,028	0
6-14	389,032	3	47,178	0	341,851	19	527,423	0	3,521,385	0
15-20	194,539	5	27,976	0	166,558	39	306,197	0	1,547,515	0
21-44	294,033	9	76,269	211,270	6,485	85	835,389	1,873,239	37,306	0
45-64	114,860	99	87,545	27,216	0	957	956,919	239,748	0	0
65-74	6,258	6,087	163	8	0	61,933	1,114	61	0	0
75-84	3,365	3,365	0	0	0	29,661	0	0	0	0
85 and older	2,214	2,213	0	0	1	12,873	0	0	12	0
Unknown	2	0	0	0	2	0	0	0	2	0
Gender										
Female	745,594	8,100	126,456	199,431	411,607	72,270	1,400,523	1,813,874	4,014,724	0
Male	565,236	3,685	126,582	39,063	395,906	33,332	1,371,909	299,174	3,843,524	0
Unknown	0	0	0	0	0	0	0	0	0	0
Race										
White	723,854	5,941	159,758	127,302	430,853	47,559	1,739,778	1,089,844	4,103,647	0
African American	407,451	2,636	62,953	79,144	262,718	26,075	702,682	747,776	2,673,479	0
Other/unknown	179,525	3,208	30,327	32,048	113,942	31,968	329,972	275,428	1,081,122	0
Use of Nursing Facilities^c										
Entire year	2,430	883	1,541	5	1	9,398	16,736	10	1	0
Part year	2,114	517	1,545	46	6	4,443	15,220	387	51	0
None	1,306,286	10,385	249,952	238,443	807,506	91,761	2,740,476	2,112,651	7,858,196	0
Maintenance Assistance Status										
Cash	574,985	6,825	197,712	107,150	263,298	73,576	2,237,162	1,003,666	2,705,537	0
Medically needy	45,125	739	382	12,314	31,690	3,288	3,184	124,740	263,207	0
Poverty related	429,000	1,882	47,702	25,962	353,454	15,698	461,828	160,044	3,312,765	0
Other/unknown	261,720	2,339	7,242	93,068	159,071	13,040	70,258	824,598	1,576,739	0
Managed Care Status										
FFS all year	411,712	5,393	83,806	68,629	253,884	36,747	866,518	495,934	2,187,983	0
FFS part year, with Rx claims	59,387	549	13,842	14,797	30,199	5,553	146,317	127,065	304,194	0
FFS part year, no Rx claims	138,865	505	11,807	29,792	96,761	4,077	106,218	231,855	816,373	0
MC all year, with Rx claims	3,672	25	1,751	1,297	599	232	18,686	9,516	5,998	0
MC all year, no Rx claims	697,194	5,313	141,832	123,979	426,070	58,993	1,634,693	1,248,678	4,543,700	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.1 includes the beneficiaries represented by Cell J of Table 1. Benefit months are months during which beneficiaries had pharmacy benefit coverage.

b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories are not consistent with basis of eligibility.

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

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

APPENDIX TABLE A.2
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS^a
 NONDUAL BENEFICIARIES, PENNSYLVANIA, 2001

	Bene Mos in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos
All	1,310,830	12,849,330	609,964	4,241,845	0	8,607,485
FFS all year	411,712	3,587,182	411,712	3,587,182	0	0
FFS part year, with Rx claims	59,387	583,129	59,387	320,926	0	262,203
FFS part year, with no Rx claims	138,865	1,158,523	138,865	333,737	0	824,786
MC all year, with Rx claims	3,672	34,432	0	0	0	34,432
MC all year, with no Rx claims	697,194	7,486,064	0	0	0	7,486,064

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.