

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2001 WEST VIRGINIA

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TABLE ND.2

CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
NONDUAL BENEFICIARIES, WEST VIRGINIA, 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	265,056	964	60,395	52,906	150,791	0	2,054,578	8,671	629,815	295,604	1,120,488	0
Age												
5 and younger	64,033	0	1,541	1	62,491	0	434,336	0	15,329	1	419,006	0
6-14	70,132	0	5,123	0	65,009	0	578,014	0	55,967	0	522,047	0
15-20	34,511	0	4,121	7,130	23,260	0	260,020	0	43,275	37,508	179,237	0
21-44	66,649	0	23,616	43,002	31	0	486,393	0	245,857	240,338	198	0
45-64	28,555	0	25,787	2,768	0	0	285,218	0	267,467	17,751	0	0
65-74	675	502	169	4	0	0	6,768	5,110	1,653	5	0	0
75-84	275	253	21	1	0	0	2,299	2,136	162	1	0	0
85 and older	226	209	17	0	0	0	1,530	1,425	105	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	149,335	610	31,804	42,634	74,287	0	1,136,841	5,508	334,772	244,278	552,283	0
Male	115,666	354	28,591	10,217	76,504	0	917,077	3,163	295,043	50,666	568,205	0
Unknown	55	0	0	55	0	0	660	0	0	660	0	0
Race												
White	244,516	837	56,491	49,083	138,105	0	1,899,338	7,526	589,242	274,354	1,028,216	0
African American	14,412	41	2,154	3,010	9,207	0	109,299	358	21,668	17,410	69,863	0
Other/unknown	6,128	86	1,750	813	3,479	0	45,941	787	18,905	3,840	22,409	0
Use of Nursing Facilities^c												
Entire year	508	137	371	0	0	0	5,158	1,344	3,814	0	0	0
Part year	388	48	332	5	3	0	3,923	429	3,415	43	36	0
None	264,160	779	59,692	52,901	150,788	0	2,045,497	6,898	622,586	295,561	1,120,452	0
Maintenance Assistance Status												
Cash	92,923	892	52,856	34,472	4,703	0	809,410	8,167	577,624	205,528	18,091	0
Medically needy	2,936	29	1,543	1,344	20	0	13,992	99	8,007	5,831	55	0
Poverty-related	148,614	3	8	9,386	139,217	0	1,081,791	36	73	42,409	1,039,273	0
Other/unknown	20,583	40	5,988	7,704	6,851	0	149,385	369	44,111	41,836	63,069	0
Managed Care Status												
FFS all year	224,353	964	59,848	41,111	122,430	0	1,936,251	8,671	626,431	261,798	1,039,351	0
FFS part year, with Rx claims	30,367	0	520	9,699	20,148	0	91,005	0	3,229	28,522	59,254	0
FFS part year, no Rx claims	10,336	0	27	2,096	8,213	0	27,322	0	155	5,284	21,883	0

Table ND2

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for West Virginia, 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, WEST VIRGINIA, 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	75.7 %	12.8	\$577	\$45	\$3,000	19.2 %	265,056
Age							
5 and younger	71.5	4.7	144	31	1,336	10.7	64,033
6-14	71.8	6.1	276	45	1,756	15.7	70,132
15-20	71.7	7.1	318	45	2,926	10.9	34,511
21-44	80.1	16.7	777	47	3,765	20.6	66,649
45-64	89.7	45.1	2,103	47	7,839	26.8	28,555
65-74	72.4	35.3	1,477	42	8,134	18.2	675
75-84	52.4	27.7	1,107	40	9,865	11.2	275
85 and older	44.7	19.4	692	36	10,625	6.5	226
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^c							
Aged	61.7	29.9	1,209	41	9,346	12.9	964
Disabled	88.1	34.8	1,755	51	7,570	23.2	60,395
Adults	75.8	9.7	345	36	2,001	17.2	52,906
Children	70.8	5.1	182	36	1,479	12.3	150,791
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	78.3	14.6	628	43	3,042	20.6	149,335
Male	72.4	10.6	511	48	2,943	17.3	115,666
Unknown	0.0	0.0	0	0	6,884	0.0	55
Race							
White	76.5	13.2	589	45	3,022	19.5	244,516
African American	66.1	7.9	360	46	2,383	15.1	14,412
Other/unknown	67.8	11.8	593	50	3,556	16.7	6,128
Use of Nursing Facilities^d							
Entire year	98.4	79.4	3,715	47	45,693	8.1	508
Part year	98.7	70.9	3,546	50	38,240	9.3	388
None	75.6	12.6	566	45	2,866	19.8	264,160
Maintenance Assistance Status							
Cash	81.7	24.6	1,180	48	5,218	22.6	92,923
Medically needy	86.1	20.2	979	48	6,347	15.4	2,936
Poverty related	71.5	4.9	167	34	1,239	13.5	148,614
Other/unknown	77.4	15.7	754	48	5,217	14.5	20,583

Table ND3

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for West Virginia, 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, WEST VIRGINIA, 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	1.7	\$74	19.2 %	24.3 %	45.1 %	10.1 %	12.3 %	6.5 %	1.7 %	\$387	265,056	2,054,578
Age												
5 and younger	0.7	21	10.7	28.5	56.3	8.3	4.8	1.5	0.7	197	64,033	434,336
6-14	0.7	33	15.7	28.2	54.9	8.2	6.2	1.6	1.0	213	70,132	578,014
15-20	0.9	42	10.9	28.3	49.7	10.5	8.3	2.2	1.1	388	34,511	260,020
21-44	2.3	107	20.6	19.9	35.1	13.6	20.1	8.8	2.3	516	66,649	486,393
45-64	4.5	211	26.8	10.3	14.7	10.5	30.2	29.3	5.0	785	28,555	285,218
65-74	3.5	147	18.2	27.6	14.4	9.6	22.8	22.1	3.6	811	675	6,768
75-84	3.3	132	11.2	47.6	5.8	6.5	15.6	21.1	3.3	1,180	275	2,299
85 and older	2.9	102	6.5	55.3	5.3	5.3	18.6	13.3	2.2	1,569	226	1,530
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	3.3	134	12.9	38.3	10.4	8.3	20.4	19.3	3.3	1,039	964	8,671
Disabled	3.3	168	23.2	11.9	26.5	12.3	26.9	19.6	2.8	726	60,395	629,815
Adults	1.7	62	17.2	24.2	38.3	13.6	15.6	5.7	2.6	358	52,906	295,604
Children	0.7	25	12.3	29.2	55.1	8.0	5.2	1.5	0.9	199	150,791	1,120,488
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender												
Female	1.9	83	20.6	21.7	44.0	10.6	13.6	8.0	2.1	400	149,335	1,136,841
Male	1.3	64	17.3	27.6	46.4	9.4	10.7	4.7	1.1	371	115,666	917,077
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	574	55	660
Race												
White	1.7	76	19.5	23.5	45.1	10.3	12.6	6.7	1.7	389	244,516	1,899,338
African American	1.0	48	15.1	33.9	45.6	7.8	8.0	3.7	0.9	314	14,412	109,299
Other/unknown	1.6	79	16.7	32.2	40.8	8.7	10.7	6.0	1.6	474	6,128	45,941
Use of Nursing Facilities^d												
Entire year	7.8	366	8.1	1.6	4.7	5.1	26.4	39.6	22.6	4,500	508	5,158
Part year	7.0	351	9.3	1.3	5.7	9.3	24.7	39.9	19.1	3,782	388	3,923
None	1.6	73	19.8	24.4	45.2	10.1	12.2	6.4	1.6	370	264,160	2,045,497
Maintenance Assistance Status												
Cash	2.8	135	22.6	18.3	32.1	12.5	21.1	13.2	2.8	599	92,923	809,410
Medically needy	4.2	205	15.4	13.9	16.0	12.4	30.0	24.8	2.9	1,332	2,936	13,992
Poverty related	0.7	23	13.5	28.5	55.3	8.3	5.4	1.6	1.0	170	148,614	1,081,791
Other/unknown	2.2	104	14.5	22.6	33.7	12.4	19.8	9.6	1.9	719	20,583	149,385

Table ND4

Nondual Beneficiaries

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

TABLE ND.5
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
 NONDUAL BENEFICIARIES, WEST VIRGINIA, 2001

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx
All	1.7	\$74	\$45	0.7	\$56	\$76	0.1	\$4	\$51	0.8	\$15	\$17
Age												
5 and younger	0.7	21	31	0.3	17	56	0.0	1	24	0.4	4	11
6-14	0.7	33	45	0.4	27	69	0.0	1	52	0.3	5	16
15-20	0.9	42	45	0.4	33	74	0.0	3	59	0.5	7	15
21-44	2.3	107	47	0.9	78	86	0.1	7	56	1.3	22	17
45-64	4.5	211	47	2.0	153	76	0.2	12	50	2.3	45	20
65-74	3.5	147	42	1.4	103	71	0.2	8	36	1.9	37	20
75-84	3.3	132	40	1.3	88	66	0.3	11	38	1.7	34	20
85 and older	2.9	102	36	1.0	65	67	0.2	9	38	1.7	28	17
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	3.3	134	41	1.3	92	70	0.2	9	39	1.8	34	19
Disabled	3.3	168	51	1.5	125	85	0.2	11	56	1.7	33	20
Adults	1.7	62	36	0.7	44	67	0.1	4	43	1.0	14	14
Children	0.7	25	36	0.3	20	59	0.0	1	33	0.3	4	13
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Gender												
Female	1.9	83	43	0.8	61	73	0.1	5	47	1.0	17	17
Male	1.3	64	48	0.6	49	81	0.1	3	59	0.7	12	18
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	1.7	76	45	0.7	57	76	0.1	4	51	0.9	15	17
African American	1.0	48	46	0.5	36	78	0.0	2	52	0.5	9	17
Other/unknown	1.6	79	50	0.7	59	83	0.1	6	55	0.8	15	20
Use of Nursing Facilities^e												
Entire year	7.8	366	47	3.0	251	83	0.5	26	48	4.2	88	21
Part year	7.0	351	50	2.8	248	89	0.4	20	47	3.8	82	22
None	1.6	73	45	0.7	55	76	0.1	4	51	0.8	14	17
Maintenance Assistance												
Status												
Cash	2.8	135	48	1.2	99	82	0.2	9	55	1.5	27	19
Medically needy	4.2	205	48	1.9	156	83	0.2	10	45	2.2	40	18
Poverty related	0.7	23	34	0.3	18	56	0.0	1	30	0.3	4	12
Other/unknown	2.2	104	48	1.0	80	81	0.1	5	52	1.1	19	18

Source: Data for this table are from the MAX 2001 file for West Virginia, 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 West Virginia, 0.2 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, WEST VIRGINIA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total No. of Rx	Total Rx \$	No.	As % of All Benes	No. of Bene Mos						
	Users			Users													
	Total	Patented	Off-Patent	Total	Patented	Off-Patent											
Anti-infective Agents	0.3	0.2	0.0	0.2	\$13	\$11	\$0	\$2	\$38	\$62	\$75	\$11	449,836	\$17,242,419	150,174	56.7	1,339,160
Biologics	0.4	0.4	0.0	0.0	376	365	1	10	929	916	400	3,003	1,510	1,402,854	519	0.2	3,732
Antineoplastic Agents	0.6	0.3	0.1	0.2	131	108	11	12	234	363	172	62	7,703	1,802,456	1,407	0.5	13,710
Endocrine/Metabolic Drugs	0.6	0.4	0.1	0.2	26	22	2	2	42	60	18	15	296,834	12,431,753	51,357	19.4	478,471
Cardiovascular Agents	1.3	0.6	0.0	0.7	48	34	1	13	36	56	37	19	443,773	16,081,775	33,075	12.5	334,450
Respiratory Agents	0.5	0.3	0.0	0.2	20	16	0	3	41	58	24	17	486,113	19,908,081	108,169	40.8	1,003,595
Gastrointestinal Agents	0.5	0.2	0.0	0.3	26	18	2	6	49	95	98	19	164,868	8,104,826	31,827	12.0	316,906
Genitourinary Agents	0.3	0.2	0.0	0.1	10	9	0	1	39	48	44	15	36,089	1,424,615	15,412	5.8	138,141
CNS Drugs	1.0	0.4	0.1	0.5	65	47	7	11	64	106	121	22	537,631	34,627,648	55,651	21.0	534,781
Stimulants/Anti-obesity/Anorexia	0.8	0.5	0.0	0.3	40	30	1	8	52	63	46	32	71,776	3,701,627	9,761	3.7	93,135
Miscellaneous Psychological/Neurological Agents	0.3	0.2	0.0	0.1	32	26	0	6	100	140	64	46	5,414	541,438	1,679	0.6	16,996
Analgesics and Anesthetics	0.6	0.1	0.0	0.5	18	10	1	7	32	138	60	15	417,807	13,229,647	79,659	30.1	730,699
Neuromuscular Agents	0.7	0.3	0.0	0.3	40	32	2	6	59	102	44	20	216,498	12,861,276	32,367	12.2	318,912
Nutritional Products	0.4	0.0	0.1	0.3	6	0	2	4	16	13	22	14	54,988	875,439	16,141	6.1	135,363
Hematological Agents	0.6	0.2	0.0	0.3	39	32	1	6	71	187	27	17	36,641	2,584,460	6,708	2.5	65,704
Topical Products	0.2	0.1	0.0	0.1	7	5	0	2	30	51	36	16	166,483	5,036,197	75,483	28.5	693,963
Miscellaneous Products	0.5	0.2	0.1	0.3	103	72	13	18	188	356	207	63	4,370	822,345	814	0.3	8,004
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	5	0	0	0	27	0	0	0	5,130	140,588	2,648	1.0	27,064
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.	3,403,464	152,819,444	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for West Virginia, 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 West Virginia, 0.2 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, WEST VIRGINIA, 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	
ANTIDEPRESSANTS	\$15,748,671	48,737	18.4 %	499,450	0.5	\$66	\$32
ANTIPSYCHOTICS	13,339,992	13,650	5.1	146,728	0.6	153	91
ANTICONVULSANT	11,174,657	22,711	8.6	241,235	0.6	73	46
ANTIASTHMATIC	9,870,880	60,673	22.9	620,935	0.3	49	16
ANALGESICS - Narcotic	7,892,645	77,829	29.4	769,120	0.3	31	10
ANTIDIABETIC	6,914,508	16,537	6.2	176,382	0.7	60	39
ULCER DRUGS	6,402,486	31,890	12.0	335,721	0.4	50	19
ANTHYPERLIPIDEMIC	6,286,790	12,277	4.6	132,978	0.6	77	47
ANTHISTAMINES	5,228,637	61,569	23.2	628,946	0.2	41	8
ANTHYPERTENSIVE	4,059,530	18,652	7.0	197,039	0.6	33	21
Total	86,918,796	364,525		3,748,534	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for West Virginia, 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, WEST VIRGINIA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIDEPRESSANTS					ANTIPTYCHOTICS						
	No. of Rx	Rx \$	No. of Users	Users as % of All Benes	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Mos among Users	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Mos among Users	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Mos among Users	Mean No. of Rx
All	1,512,941	\$86,918,796	48,737	18.4 %	0.5	499,450	18.4 %	499,450	\$32	13,650	5.1 %	146,728	0.6	\$91			
Female	941,653	53,045,082	33,893	22.7	0.5	344,821	22.7	344,821	32	7,794	5.2	83,849	0.6	84			
Disabled	684,976	41,841,663	21,102	66.4	0.5	233,291	66.4	233,291	36	6,077	19.1	67,706	0.6	93			
5 and younger	2,344	132,228	8	1.3	0.4	57	1.3	57	5	6	1.0	67	0.6	71			
6-14	12,188	801,445	307	17.5	0.5	3,531	17.5	3,531	25	145	8.3	1,689	0.5	67			
15-20	12,826	885,845	499	32.3	0.5	5,500	32.3	5,500	30	213	13.8	2,338	0.6	85			
21-44	222,613	14,407,859	9,143	74.7	0.5	101,156	74.7	101,156	35	2,824	23.1	31,431	0.6	92			
45-64	432,829	25,498,527	11,101	71.5	0.6	122,610	71.5	122,610	37	2,877	18.5	32,040	0.7	96			
65-74	1,868	103,519	37	36.3	0.6	369	36.3	369	28	12	11.8	141	0.8	129			
75-84	165	6,522	1	7.1	0.5	6	7.1	6	3	0	0.0	0	0.0	0			
85 and older	143	5,718	6	46.2	0.6	62	46.2	62	26	0	0.0	0	0.0	0			
Other Eligibles	256,677	11,203,419	12,791	10.9	0.4	111,530	10.9	111,530	25	1,717	1.5	16,143	0.4	46			
5 and younger	25,456	751,096	40	0.1	0.3	413	0.1	413	12	4	0.0	44	0.2	33			
6-14	45,121	2,189,844	1,181	3.7	0.4	12,320	3.7	12,320	21	302	0.9	3,200	0.4	55			
15-20	32,803	1,480,150	2,055	11.8	0.4	19,171	11.8	19,171	23	389	2.2	3,870	0.4	48			
21-44	128,142	5,502,286	8,652	24.5	0.4	71,779	24.5	71,779	26	870	2.5	7,487	0.3	36			
45-64	16,659	843,478	710	40.7	0.5	6,204	40.7	6,204	34	80	4.6	722	0.4	38			
65-74	5,597	294,361	90	30.8	0.6	1,031	30.8	1,031	30	37	12.7	431	0.7	99			
75-84	1,839	93,245	34	20.0	0.7	350	20.0	350	38	19	11.2	218	0.8	96			
85 and older	1,060	48,959	29	19.1	0.7	262	19.1	262	44	16	10.5	171	0.7	58			
Male	571,288	33,873,714	14,844	12.8	0.5	154,629	12.8	154,629	30	5,856	5.1	62,879	0.6	100			
Disabled	418,880	26,836,872	10,513	36.8	0.5	114,020	36.8	114,020	32	4,550	15.9	50,072	0.7	110			
5 and younger	4,581	253,930	38	4.1	0.3	420	4.1	420	11	21	2.3	233	0.6	84			
6-14	26,693	1,705,889	755	22.4	0.5	8,570	22.4	8,570	25	522	15.5	5,960	0.6	79			
15-20	18,147	1,354,203	664	25.8	0.5	7,383	25.8	7,383	33	424	16.4	4,652	0.6	87			
21-44	148,926	10,528,976	4,705	41.3	0.5	50,329	41.3	50,329	31	2,217	19.5	24,161	0.7	124			
45-64	219,389	12,936,881	4,338	42.3	0.5	47,162	42.3	47,162	33	1,361	13.3	15,014	0.7	108			
65-74	997	50,549	12	17.9	0.5	144	17.9	144	44	4	6.0	47	0.8	45			
75-84	118	5,271	0	0.0	0.0	0	0.0	0	0	1	14.3	5	0.6	25			
85 and older	49	1,173	1	25.0	1.1	12	25.0	12	10	0	0.0	0	0.0	0			
Other Eligibles	152,408	7,036,842	4,331	5.0	0.4	40,609	5.0	40,609	25	1,306	1.5	12,807	0.5	61			
5 and younger	33,616	1,106,512	66	0.2	0.2	688	0.2	688	7	32	0.1	341	0.3	40			
6-14	57,666	2,857,146	1,700	5.1	0.4	17,483	5.1	17,483	22	639	1.9	6,631	0.5	59			
15-20	22,431	1,160,993	1,126	8.7	0.5	10,788	8.7	10,788	28	407	3.1	3,960	0.5	64			
21-44	26,319	1,234,158	1,135	14.7	0.4	8,808	14.7	8,808	26	170	2.2	1,352	0.4	55			
45-64	7,676	430,010	234	22.9	0.5	2,135	22.9	2,135	30	19	1.9	131	0.6	97			
65-74	3,189	171,543	42	19.6	0.6	436	19.6	436	28	22	10.3	247	0.9	125			
75-84	1,148	56,357	18	21.4	0.7	189	21.4	189	39	8	9.5	81	0.6	34			
85 and older	363	20,123	10	17.5	0.9	82	17.5	82	62	9	15.8	64	0.7	66			
Unknown	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 West Virginia, 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, WEST VIRGINIA, 2001

Beneficiary Characteristics	ANTICONVULSANT					ANTIASTHMATIC					ANALGESICS - Narcotic				
	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean Rx	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean Rx	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean Rx	Mean No. of Rx
All	22,711	8.6 %	241,235	\$46	0.6	60,673	22.9 %	620,935	\$16	0.3	77,829	29.4 %	769,120	\$10	0.3
Female	13,556	9.1	143,290	45	0.6	34,953	23.4	358,536	16	0.3	52,141	34.9	510,676	9	0.3
Disabled	10,050	31.6	111,632	48	0.7	17,323	54.5	193,011	21	0.4	24,547	77.2	271,634	13	0.4
5 and younger	88	14.4	966	58	0.6	256	42.0	2,703	11	0.2	47	7.7	523	1	0.1
6-14	396	22.6	4,541	75	0.8	577	32.9	6,647	17	0.3	243	13.8	2,835	2	0.1
15-20	421	27.3	4,698	65	0.8	382	24.8	4,320	15	0.3	629	40.8	6,995	3	0.2
21-44	4,596	37.6	50,922	47	0.6	5,490	44.9	61,391	17	0.3	10,943	89.4	121,560	12	0.3
45-64	4,533	29.2	50,354	44	0.7	10,562	68.0	117,362	23	0.5	12,631	81.3	139,151	15	0.4
65-74	16	15.7	151	22	0.7	49	48.0	524	20	0.5	48	47.1	506	10	0.4
75-84	0	0.0	0	0	0.0	5	35.7	46	8	0.2	6	42.9	64	3	0.2
85 and older	0	0.0	0	0	0.0	2	15.4	18	8	0.3	0	0.0	0	0	0.0
Other Eligibles	3,506	3.0	31,658	32	0.5	17,630	15.0	165,525	11	0.2	27,594	23.5	239,042	5	0.3
5 and younger	103	0.3	976	28	0.5	5,311	17.4	49,725	7	0.2	832	2.7	8,458	1	0.1
6-14	450	1.4	4,578	36	0.6	4,662	14.6	48,013	12	0.2	2,195	6.9	23,106	1	0.1
15-20	522	3.0	5,032	32	0.5	2,146	12.3	20,720	11	0.2	4,834	27.7	43,661	2	0.2
21-44	2,165	6.1	18,589	32	0.5	4,849	13.7	40,931	13	0.3	18,582	52.7	153,095	6	0.3
45-64	199	11.4	1,740	27	0.5	494	28.3	4,409	18	0.4	982	56.2	8,314	10	0.4
65-74	41	14.0	476	37	0.7	104	35.6	1,148	22	0.5	105	36.0	1,176	6	0.4
75-84	19	11.2	184	34	0.8	49	28.8	458	15	0.4	37	21.8	364	6	0.4
85 and older	7	4.6	83	42	1.1	15	9.9	121	45	0.5	27	17.8	268	17	0.7
Male	9,155	7.9	97,945	49	0.7	25,720	22.2	262,399	16	0.3	25,688	22.2	258,444	13	0.3
Disabled	7,240	25.3	79,347	53	0.7	10,106	35.3	111,722	22	0.4	15,713	55.0	169,099	16	0.4
5 and younger	137	14.7	1,543	66	0.8	479	51.5	5,258	15	0.3	88	9.5	983	1	0.1
6-14	864	25.7	9,777	54	0.7	1,116	33.1	12,711	16	0.3	400	11.9	4,587	3	0.1
15-20	624	24.2	6,885	63	0.7	536	20.8	6,011	16	0.3	711	27.6	7,832	4	0.2
21-44	3,370	29.6	36,471	54	0.7	2,456	21.6	27,105	17	0.3	7,687	67.5	82,127	4	0.4
45-64	2,233	21.8	24,528	47	0.7	5,486	53.5	60,262	26	0.5	6,806	66.4	73,349	19	0.4
65-74	12	17.9	143	38	0.7	28	41.8	315	40	0.5	19	28.4	205	6	0.4
75-84	0	0.0	0	0	0.0	4	57.1	48	50	1.1	1	14.3	4	0.3	
85 and older	0	0.0	0	0	0.0	1	25.0	12	3	0.3	1	25.0	12	0.6	
Other Eligibles	1,915	2.2	18,598	34	0.5	15,614	17.9	150,677	11	0.2	9,975	11.5	89,345	6	0.2
5 and younger	131	0.4	1,287	21	0.5	7,621	23.8	71,010	9	0.2	1,128	3.5	11,622	1	0.1
6-14	722	2.2	7,671	31	0.5	5,737	17.4	58,608	13	0.3	2,298	7.0	23,997	1	0.1
15-20	457	3.5	4,504	38	0.6	1,299	10.0	12,878	11	0.3	2,340	18.1	22,366	2	0.2
21-44	487	6.3	4,016	39	0.5	596	7.7	4,760	13	0.3	3,631	47.2	26,307	4	0.4
45-64	84	8.2	750	41	0.4	227	22.2	2,032	19	0.4	463	45.3	3,821	20	0.5
65-74	25	11.7	283	43	0.9	102	47.7	1,059	32	0.6	82	38.3	897	15	0.5
75-84	8	9.5	83	47	1.0	25	29.8	263	35	0.5	22	26.2	241	10	0.4
85 and older	1	1.8	4	23	0.8	7	12.3	67	15	0.4	11	19.3	94	50	1.0
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 West Virginia, 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, WEST VIRGINIA, 2001

Beneficiary Characteristics	ANTIDIABETIC					ULCER DRUGS					ANTIHYPERLIPIDEMIC				
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	16,537	6.2 %	176,382	0.7	\$39	31,890	12.0 %	335,721	0.4	\$19	12,277	4.6 %	132,978	0.6	\$47
Female	11,303	7.6	121,171	0.6	39	21,013	14.1	221,484	0.4	18	7,698	5.2	83,902	0.6	47
Disabled	9,560	30.1	105,881	0.7	40	14,122	44.4	158,401	0.4	21	6,826	21.5	76,076	0.6	48
5 and younger	5	0.8	60	1.0	219	68	11.1	710	0.4	19	2	0.3	18	0.2	4
6-14	23	1.3	270	0.8	38	132	7.5	1,503	0.3	22	1	0.1	12	0.1	5
15-20	69	4.5	784	0.6	44	241	15.6	2,713	0.3	13	14	0.9	163	0.4	21
21-44	2,087	17.1	23,530	0.6	34	4,958	40.5	55,840	0.3	18	1,285	10.5	14,494	0.5	38
45-64	7,327	47.2	80,690	0.7	41	8,687	55.9	97,253	0.4	23	5,497	35.4	61,089	0.6	50
65-74	40	39.2	439	0.7	39	30	29.4	334	0.5	29	25	24.5	276	0.8	56
75-84	5	35.7	60	0.7	25	4	28.6	30	0.4	14	1	7.1	12	0.3	28
85 and older	4	30.8	48	0.8	27	2	15.4	18	0.8	45	1	7.7	12	0.9	58
Other Eligibles	1,743	1.5	15,290	0.6	32	6,891	5.9	63,083	0.3	12	872	0.7	7,826	0.5	40
5 and younger	13	0.0	148	0.6	24	661	2.2	4,962	0.3	6	11	0.0	88	0.2	4
6-14	115	0.4	1,155	0.7	35	824	2.6	8,860	0.2	6	8	0.0	94	0.5	80
15-20	109	0.6	1,002	0.7	34	1,033	5.9	10,175	0.2	7	17	0.1	145	0.3	15
21-44	1,057	3.0	8,752	0.5	28	3,788	10.7	33,491	0.3	14	506	1.4	4,328	0.4	33
45-64	296	17.0	2,557	0.7	41	439	25.1	3,963	0.4	22	222	12.7	1,928	0.6	48
65-74	115	39.4	1,325	0.8	40	87	29.8	1,008	0.5	24	83	28.4	956	0.7	54
75-84	25	14.7	225	0.9	36	40	23.5	430	0.6	25	21	12.4	239	0.6	53
85 and older	13	8.6	126	0.6	11	19	12.5	194	0.5	19	4	2.6	48	0.8	55
Male	5,234	4.5	55,211	0.7	40	10,877	9.4	114,237	0.4	20	4,579	4.0	49,076	0.6	48
Disabled	4,572	16.0	49,560	0.7	41	7,842	27.4	86,639	0.4	23	4,076	14.3	44,740	0.6	49
5 and younger	2	0.2	24	0.5	6	104	11.2	1,102	0.5	21	2	0.2	24	0.1	3
6-14	37	1.1	422	0.8	42	167	5.0	1,921	0.3	20	7	0.2	84	0.3	16
15-20	44	1.7	473	0.8	41	205	8.0	2,324	0.3	16	27	1.0	292	0.4	29
21-44	1,125	9.9	12,218	0.6	37	3,078	27.0	34,017	0.4	21	1,039	9.1	11,576	0.5	40
45-64	3,347	32.6	36,229	0.7	42	4,267	41.6	47,050	0.5	25	2,985	29.1	32,601	0.7	52
65-74	16	23.9	182	0.8	22	19	28.4	211	0.5	19	13	19.4	137	0.7	56
75-84	1	14.3	12	0.1	2	2	28.6	14	0.9	11	3	42.9	26	1.0	57
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	662	0.8	5,651	0.7	36	3,035	3.5	27,598	0.3	12	503	0.6	4,336	0.6	42
5 and younger	28	0.1	267	0.6	28	735	2.3	5,700	0.2	7	14	0.0	124	0.1	5
6-14	102	0.3	1,078	0.6	24	687	2.1	7,324	0.2	6	23	0.1	244	0.4	21
15-20	64	0.5	566	0.9	47	523	4.0	5,320	0.2	8	9	0.1	73	0.3	22
21-44	267	3.5	1,984	0.7	36	786	10.2	6,350	0.4	21	243	3.2	1,960	0.5	38
45-64	140	13.7	1,052	0.7	44	210	20.5	1,887	0.4	24	165	16.1	1,357	0.6	49
65-74	42	19.6	479	0.7	32	64	29.9	717	0.5	18	37	17.3	441	0.8	56
75-84	18	21.4	213	0.8	43	21	25.0	215	0.6	27	11	13.1	125	0.7	58
85 and older	1	1.8	12	0.1	2	9	15.8	85	0.5	28	1	1.8	12	0.8	42
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 West Virginia, 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, WEST VIRGINIA, 2001

Beneficiary Characteristics	ANTIHISTAMINES				ANTIHYPERTENSIVE							
	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	61,569	23.2 %	628,946	0.2	\$8	18,652	7.0 %	197,039	0.6	\$21	265,056	2,054,578
Female	36,038	24.1	364,787	0.2	8	10,725	7.2	113,431	0.6	21	149,335	1,136,841
Disabled	9,813	30.9	110,258	0.2	11	8,668	27.3	95,295	0.6	22	31,804	334,772
5 and younger	233	38.2	2,620	0.2	5	16	2.6	164	0.7	17	610	6,031
6-14	691	39.4	8,028	0.2	11	124	7.1	1,419	0.6	9	1,756	19,268
15-20	491	31.8	5,567	0.2	9	53	3.4	591	0.6	17	1,543	16,210
21-44	3,969	32.4	44,967	0.2	9	1,766	14.4	19,603	0.5	18	12,236	129,469
45-64	4,408	28.4	48,836	0.3	12	6,658	42.9	72,961	0.7	23	15,530	162,590
65-74	16	15.7	184	0.2	8	36	35.3	401	0.8	31	102	1,007
75-84	3	21.4	36	0.2	3	11	78.6	120	0.7	30	14	110
85 and older	2	15.4	20	0.2	3	4	30.8	36	0.9	31	13	87
Other Eligibles	26,225	22.3	254,529	0.2	7	2,057	1.8	18,136	0.5	16	117,531	802,069
5 and younger	7,618	25.0	75,250	0.2	4	30	0.1	295	0.5	9	30,465	204,429
6-14	8,962	28.0	93,530	0.2	9	205	0.6	2,181	0.5	7	31,994	257,208
15-20	3,505	20.1	33,444	0.2	8	89	0.5	830	0.4	9	17,431	120,647
21-44	5,711	16.2	48,342	0.2	8	1,167	3.3	9,658	0.5	14	35,281	202,727
45-64	359	20.6	3,189	0.3	12	376	21.5	3,134	0.6	23	1,746	11,546
65-74	47	16.1	523	0.3	15	130	44.5	1,456	0.7	24	292	3,029
75-84	14	8.2	162	0.3	14	39	22.9	389	0.7	25	170	1,432
85 and older	9	5.9	89	0.3	17	21	13.8	193	0.8	26	152	1,051
Male	25,531	22.1	264,159	0.2	8	7,927	6.9	83,608	0.6	20	115,666	917,077
Disabled	5,798	20.3	65,291	0.2	11	6,334	22.2	68,948	0.6	22	28,591	295,043
5 and younger	378	40.6	4,258	0.2	5	41	4.4	421	0.5	12	931	9,298
6-14	1,340	39.8	15,400	0.2	11	391	11.6	4,442	0.6	13	3,367	36,699
15-20	557	21.6	6,353	0.2	10	140	5.4	1,558	0.6	10	2,578	27,065
21-44	1,852	16.3	20,727	0.2	11	1,660	14.6	17,991	0.6	20	11,380	116,388
45-64	1,662	16.2	18,445	0.3	13	4,068	39.7	44,195	0.7	23	10,257	104,877
65-74	8	11.9	96	0.3	20	27	40.3	287	0.6	19	67	646
75-84	1	14.3	12	0.2	1	5	71.4	30	0.6	36	7	52
85 and older	0	0.0	0	0.0	0	2	50.0	24	1.1	38	4	18
Other Eligibles	19,733	22.7	198,868	0.2	8	1,593	1.8	14,660	0.5	13	87,075	622,034
5 and younger	8,187	25.6	80,983	0.2	4	75	0.2	676	0.4	4	32,027	214,578
6-14	9,043	27.4	93,715	0.2	10	630	1.9	6,445	0.5	7	33,015	264,839
15-20	1,813	14.0	18,440	0.2	9	161	1.2	1,535	0.5	10	12,959	96,098
21-44	537	7.0	4,294	0.2	8	434	5.6	3,351	0.5	19	7,697	37,149
45-64	111	10.9	977	0.2	10	203	19.9	1,684	0.6	23	1,022	6,205
65-74	24	11.2	250	0.2	7	57	26.6	604	0.7	23	214	2,086
75-84	12	14.3	137	0.3	13	26	31.0	283	0.7	25	84	705
85 and older	6	10.5	72	0.3	12	7	12.3	82	0.6	16	57	374
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	55	660

Table ND7D

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for West Virginia, 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, WEST VIRGINIA, 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	\$366	7.8	508	5,158
Age				
0-64	410	8.6	368	3,784
65-74	311	6.3	34	365
75-84	266	6.5	46	463
85 and older	179	4.9	60	546
Unknown	0	0.0	0	0
Gender				
Female	368	8.1	287	2,910
Male	364	7.5	221	2,248
Unknown	0	0.0	0	0
Race				
White	372	7.9	470	4,811
African American	240	6.7	25	211
Other/unknown	351	7.7	13	136
Basis of Eligibility^c				
Aged	243	5.8	137	1,344
Disabled	409	8.5	371	3,814
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 West Virginia, 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 388 beneficiaries who were in nursing facilities for part of their enrollment and their 3,923 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, WEST VIRGINIA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total # of Rx	Total Rx \$	No.	As % of All-Year NF Residents	No. of Bene Mos						
	Patented			Patented													
	Total	Off-Patent Brand-Name	Generic	Total	Off-Patent Brand-Name	Generic											
Anti-infective Agents	0.5	0.3	0.0	0.2	\$27	\$23	\$1	\$3	\$55	\$82	\$90	\$16	1,936	\$105,709	371	73.0 %	3,944
Biologicals	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	0
Antineoplastic Agents	0.8	0.3	0.4	0.1	172	98	64	10	221	385	145	120	333	73,663	42	8.3	429
Endocrine/Metabolic Drugs	1.2	0.7	0.2	0.3	51	43	3	5	41	61	15	15	3,115	127,779	237	46.7	2,504
Cardiovascular Agents	2.0	0.7	0.1	1.2	57	34	2	22	29	49	29	18	6,638	194,343	330	65.0	3,382
Respiratory Agents	1.1	0.5	0.0	0.6	49	27	0	21	43	58	32	32	2,878	123,205	239	47.0	2,532
Gastrointestinal Agents	1.2	0.2	0.0	1.0	41	15	2	24	34	74	62	24	3,441	115,812	266	52.4	2,794
Genitourinary Agents	0.7	0.4	0.1	0.2	33	26	2	5	47	61	43	21	668	31,538	89	17.5	960
CNS Drugs	2.1	1.0	0.1	1.0	144	108	11	26	68	111	107	25	8,401	572,568	383	75.4	3,975
Stimulants/Anti-obesity/Anorexia	0.8	0.3	0.0	0.5	47	41	0	7	61	147	0	13	31	1,884	4	0.8	40
Miscellaneous Psychological/Neurological Agents	0.6	0.6	0.0	0.0	71	71	0	0	109	109	0	0	278	30,359	38	7.5	430
Analgesics and Anesthetics	1.1	0.3	0.1	0.7	36	26	1	9	32	82	21	12	3,029	97,845	260	51.2	2,699
Neuromuscular Agents	1.7	0.7	0.1	0.9	90	66	4	20	52	93	30	23	4,789	250,342	254	50.0	2,782
Nutritional Products	0.7	0.0	0.1	0.6	15	0	4	11	19	13	25	18	1,302	25,265	167	32.9	1,737
Hematological Agents	0.9	0.3	0.1	0.5	38	29	3	6	43	115	24	11	1,367	58,518	150	29.5	1,550
Topical Products	0.6	0.3	0.0	0.3	23	15	2	6	40	60	55	21	1,843	73,638	290	57.1	3,156
Miscellaneous Products	0.4	0.0	0.0	0.3	4	0	0	4	12	7	0	12	129	1,516	32	6.3	343
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	7	0	0	0	20	0	0	0	174	3,424	41	8.1	471
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.	40,352	1,887,408	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for West Virginia, 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 388 beneficiaries who were in nursing facilities for part of their enrollment and their 3,923 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 West Virginia, 0.2 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, WEST VIRGINIA, 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	\$323,835	246	48.4 %	2,723	0.9	\$132	\$119
ANTICONVULSANT	206,340	276	54.3	3,088	1.2	55	67
ANTIDEPRESSANTS	190,100	322	63.4	3,368	0.9	64	56
ANTI-DIABETIC	111,319	235	46.3	2,568	0.9	48	43
ULCER DRUGS	94,400	276	54.3	2,951	0.7	48	32
ANTI-ASTHMATIC	89,404	259	51.0	2,651	0.8	44	34
ANTINEOPLASTICS	73,663	44	8.7	453	0.7	221	163
ANALGESICS - Narcotic	65,625	271	53.3	2,787	0.8	30	24
DERMATOLOGICAL	54,000	389	76.6	4,292	0.3	44	13
ANTI-HYPERTENSIVE	51,864	174	34.3	1,832	0.8	34	28
Total	1,260,550	2,492		26,713	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for West Virginia, 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 388 beneficiaries who were in nursing facilities for part of their enrollment and their 3,923 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, WEST VIRGINIA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTICONVULSANT			
	No. of Rx	Rx-\$	No. of Users	Mean No. of Rx	Users as % of All-Year Residents	No. of Bene Mos among NF	No. of Users	Mean No. of Rx	Users as % of All-Year Residents	No. of Bene Mos among NF	No. of Users	Mean No. of Rx
All	20,730	\$1,260,550	246	48.4 %	2,723	0.9	\$119	276	54.3 %	3,088	1.2	\$67
Female	11,797	714,829	143	49.8	1,613	0.9	119	154	53.7	1,704	1.3	64
Disabled	9,657	609,583	107	54.3	1,209	0.9	130	132	67.0	1,463	1.3	68
64 or younger	9,602	606,239	106	54.6	1,197	0.9	130	131	67.5	1,457	1.3	69
65-74	55	3,344	1	33.3	12	1.0	149	1	33.3	6	0.7	8
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	2,140	105,246	36	40.0	404	0.7	84	22	24.4	241	1.0	39
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	530	26,515	9	50.0	106	0.5	87	7	38.9	84	1.1	40
75-84	790	44,445	13	44.8	150	0.8	104	11	37.9	109	0.9	35
85 and older	820	34,286	14	32.6	148	0.7	60	4	9.3	48	1.3	48
Male	8,933	545,721	103	46.6	1,110	1.0	120	122	55.2	1,384	1.2	70
Disabled	7,595	456,379	88	50.6	961	1.0	117	107	61.5	1,208	1.1	72
64 or younger	7,595	456,379	88	50.6	961	1.0	117	107	61.5	1,208	1.1	72
65-74	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
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	1,338	89,342	15	31.9	149	0.8	133	15	31.9	176	1.3	60
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	484	42,440	6	46.2	72	0.8	201	10	76.9	116	1.3	61
75-84	548	26,172	3	17.6	33	0.8	58	5	29.4	60	1.1	56
85 and older	306	20,730	6	35.3	44	0.9	81	0	0.0	0	0.0	0
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 West Virginia, 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 388 beneficiaries who were in nursing facilities for part of their enrollment and their 3,923 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, WEST VIRGINIA, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTI-DIABETIC					ULCER DRUGS				
	Users as %			Mean		Users as %			Mean		Users as %			Mean	
	No. of Users	No. of Bene Mos among Users	No. of Residants	No. of Rx	Rx \$	No. of Users	No. of Bene Mos among Users	No. of Residants	No. of Rx	Rx \$	No. of Users	No. of Bene Mos among Users	No. of Residants	No. of Rx	Rx \$
All	322	63.4 %	3,368	0.9	\$56	235	46.3 %	2,568	0.9	\$43	276	54.3 %	2,951	0.7	\$32
Female	180	62.7	1,913	0.9	57	133	46.3	1,439	1.0	42	145	50.5	1,511	0.7	31
Disabled	135	68.5	1,475	0.9	61	107	54.3	1,162	1.0	45	115	58.4	1,203	0.7	32
64 or younger	133	68.6	1,457	0.9	61	106	54.6	1,156	1.0	45	113	58.2	1,185	0.7	32
65-74	2	66.7	18	0.6	24	1	33.3	6	0.2	4	2	66.7	18	0.9	51
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	45	50.0	438	0.8	45	26	28.9	277	1.0	32	30	33.3	308	0.7	27
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	10	55.6	120	0.7	36	8	44.4	94	1.3	46	4	22.2	48	0.8	29
75-84	11	37.9	115	0.9	63	7	24.1	72	1.2	45	13	44.8	135	0.9	34
85 and older	24	55.8	203	0.7	41	11	25.6	111	0.6	11	13	30.2	125	0.6	20
Male	142	64.3	1,455	0.9	55	102	46.2	1,129	0.8	45	131	59.3	1,440	0.6	33
Disabled	111	63.8	1,154	0.9	58	93	53.4	1,024	0.9	47	109	62.6	1,191	0.6	34
64 or younger	111	63.8	1,154	0.9	58	93	53.4	1,024	0.9	47	109	62.6	1,191	0.6	34
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	31	66.0	301	0.8	45	9	19.1	105	0.6	27	22	46.8	249	0.6	25
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	10	76.9	98	0.8	36	2	15.4	24	0.2	2	9	69.2	106	0.5	17
75-84	13	76.5	134	0.8	43	6	35.3	69	0.8	40	8	47.1	83	0.8	32
85 and older	8	47.1	69	0.9	62	1	5.9	12	0.1	2	5	29.4	60	0.6	31
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 West Virginia, 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 388 beneficiaries who were in nursing facilities for part of their enrollment and their 3,923 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, WEST VIRGINIA, 2001

Beneficiary Characteristics	ANTI-ASTHMATIC					ANTINEOPLASTICS					ANALGESICS - Narcotic							
	Users as %					Users as %					Users as %							
	No. of Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$
All	259	2,651	0.8	\$34	0.8	44	453	0.7	\$163	0.7	271	2,787	0.8	\$24				
Female																		
Disabled																		
64 or younger	106	1,154	0.9	39	0.9	16	166	0.8	237	0.8	129	1,328	0.7	30				
65-74	0	0	0.0	0	0.0	0	0	0.0	0	0.0	3	18	0.3	3				
75-84	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				
Other Eligibles																		
64 or younger	30	248	0.2	7	0.2	8	76	0.7	76	0.7	32	325	0.8	15				
65-74	6	68	0.2	6	0.2	0	0	0.0	0	0.0	4	48	0.6	7				
75-84	13	101	0.3	8	0.3	4	34	0.8	101	0.8	10	99	0.6	9				
85 and older	11	79	0.2	6	0.2	4	42	0.6	56	0.6	18	178	0.9	20				
Male																		
Disabled																		
64 or younger	105	1,098	0.8	37	0.8	10	109	0.7	106	0.7	89	927	0.8	16				
65-74	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				
85 and older	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0				
Other Eligibles																		
64 or younger	18	151	0.4	15	0.4	10	102	0.6	167	0.6	21	207	0.8	30				
65-74	4	26	0.2	3	0.2	2	24	0.6	456	0.6	7	72	0.5	11				
75-84	8	69	0.5	18	0.5	3	33	0.4	48	0.4	9	85	0.8	15				
85 and older	6	56	0.4	17	0.4	5	45	0.8	99	0.8	5	50	1.3	85				
Unknown	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 West Virginia, 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 388 beneficiaries who were in nursing facilities for part of their enrollment and their 3,923 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, WEST VIRGINIA, 2001

Beneficiary Characteristics	DERMATOLOGICAL					ANTIHYPERTENSIVE						
	Users as %		Users as %		Mean Rx \$	Users as %		Users as %		Mean Rx \$		
	No. of Users	No. of Bene Mos among Users	No. of Bene Mos among Users	No. of Bene Mos among Users		No. of Bene Mos among Users	No. of Bene Mos among Users	No. of Bene Mos among Users				
All	389	76.6 %	4,292	0.3	\$13	174	34.3 %	1,832	0.8	\$28	508	5,158
Female	232	80.8	2,556	0.3	12	104	36.2	1,099	0.9	29	287	2,910
Disabled	180	91.4	2,004	0.3	13	76	38.6	811	0.9	28	197	2,037
64 or younger	179	92.3	1,998	0.3	13	75	38.7	799	0.9	28	194	2,007
65-74	1	33.3	6	0.2	1	1	33.3	12	0.5	5	3	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	52	57.8	552	0.2	6	28	31.1	288	0.9	31	90	873
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	14	77.8	166	0.2	7	5	27.8	58	1.0	36	18	191
75-84	14	48.3	164	0.3	7	10	34.5	110	0.9	33	29	296
85 and older	24	55.8	222	0.2	6	13	30.2	120	0.9	27	43	386
Male	157	71.0	1,736	0.3	14	70	31.7	733	0.8	28	221	2,248
Disabled	133	76.4	1,476	0.3	14	52	29.9	541	0.8	26	174	1,777
64 or younger	133	76.4	1,476	0.3	14	52	29.9	541	0.8	26	174	1,777
65-74	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
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Other Eligibles	24	51.1	260	0.4	16	18	38.3	192	0.8	34	47	471
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	3	23.1	36	0.5	35	6	46.2	62	0.7	41	13	144
75-84	8	47.1	89	0.6	26	9	52.9	94	0.9	34	17	167
85 and older	13	76.5	135	0.2	5	3	17.6	36	0.5	20	17	160
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 West Virginia, 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 388 beneficiaries who were in nursing facilities for part of their enrollment and their 3,923 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 ND10D

Nondual Beneficiaries

TABLE ND.11
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS
 BY BENEFICIARY CHARACTERISTIC^{a,b}
 WEST VIRGINIA, 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		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
			Excl Rx	Bene					
All	86,707	32.7 %	1.3	349,469	\$22	\$5,881,161	\$17	3.8 %	265,056
Age									
5 and younger	18,936	29.6	0.6	41,091	6	405,123	10	4.4	64,033
6-14	18,849	26.9	0.5	37,733	7	523,773	14	2.7	70,132
15-20	8,854	25.7	0.6	20,495	13	444,973	22	4.1	34,511
21-44	24,674	37.0	2.0	130,386	36	2,390,771	18	4.6	66,649
45-64	15,009	52.6	4.1	116,785	73	2,072,342	18	3.5	28,555
65-74	263	39.0	3.1	2,084	47	31,793	15	3.2	675
75-84	78	28.4	2.0	556	29	8,109	15	2.7	275
85 and older	44	19.5	1.5	339	19	4,277	13	2.7	226
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Basis of Eligibility^c									
Aged	309	32.1	2.5	2,380	35	34,034	14	2.9	964
Disabled	29,510	48.9	3.4	206,468	63	3,817,010	18	3.6	60,395
Adults	15,512	29.3	1.1	57,006	19	998,086	18	5.5	52,906
Children	41,376	27.4	0.6	83,615	7	1,032,031	12	3.8	150,791
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Gender									
Female	52,739	35.3	1.5	227,141	26	3,900,191	17	4.2	149,335
Male	33,968	29.4	1.1	122,328	17	1,980,970	16	3.4	115,666
Unknown	0	0.0	0.0	0	0	0	0	0.0	55
Race									
White	81,752	33.4	1.4	332,872	23	5,606,509	17	3.9	244,516
African American	3,417	23.7	0.7	10,071	10	151,230	15	2.9	14,412
Other/unknown	1,538	25.1	1.1	6,526	20	123,422	19	3.4	6,128
Use of Nursing Facilities^d									
Entire year	311	61.2	8.2	4,146	122	61,905	15	3.3	508
Part year	273	70.4	6.3	2,442	117	45,308	19	3.3	388
None	86,123	32.6	1.3	342,881	22	5,773,948	17	3.9	264,160
Maintenance Assistance Status									
Cash	37,950	40.8	2.5	230,791	45	4,224,849	18	3.9	92,923
Medically needy	1,266	43.1	1.9	5,630	34	101,090	18	3.5	2,936
Poverty related	40,641	27.3	0.6	82,639	7	1,018,183	12	4.1	148,614
Other/unknown	6,850	33.3	1.5	30,409	26	537,039	18	3.5	20,583

Table ND11

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for West Virginia, 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}
 WEST VIRGINIA, 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	0.2	\$3	\$17	\$0	\$1	2,054,578
Age						
5 and younger	0.1	1	10	0	0	434,336
6-14	0.1	1	14	0	0	578,014
15-20	0.1	2	22	0	0	260,020
21-44	0.3	5	18	0	2	486,393
45-64	0.4	7	18	0	4	285,218
65-74	0.3	5	15	0	2	6,768
75-84	0.2	4	15	0	1	2,299
85 and older	0.2	3	13	0	1	1,530
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	0.3	4	14	0	2	8,671
Disabled	0.3	6	18	0	3	629,815
Adults	0.2	3	18	0	1	295,604
Children	0.1	1	12	0	0	1,120,488
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.2	3	17	0	1	1,136,841
Male	0.1	2	16	0	1	917,077
Unknown	0.0	0	0	0	0	660
Race						
White	0.2	3	17	0	1	1,899,338
African American	0.1	1	15	0	0	109,299
Other/unknown	0.1	3	19	0	1	45,941
Use of Nursing Facilities^d						
Entire year	0.8	12	15	1	6	5,158
Part year	0.6	12	19	0	5	3,923
None	0.2	3	17	0	1	2,045,497
Maintenance Assistance Status						
Cash	0.3	5	18	0	3	809,410
Medically needy	0.4	7	18	0	3	13,992
Poverty related	0.1	1	12	0	0	1,081,791
Other/unknown	0.2	4	18	0	2	149,385

Source: Data for this table are from the MAX 2001 file for West Virginia, 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}
 WEST VIRGINIA, 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	109,482	\$54	\$5,881,161	100.0 %	349,469	\$17	100.0 %
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	72	13	903	0.0	88	10	0.0
Cough and cold medications	54,045	33	1,807,753	30.7	100,082	18	28.6
Vitamins and minerals	6,991	88	618,002	10.5	32,237	19	9.2
Non-prescription drugs	18,951	24	459,080	7.8	37,339	12	10.7
Barbiturates	1,124	50	56,334	1.0	9,899	6	2.8
Benzodiazepines	23,578	106	2,494,435	42.4	151,762	16	43.4
Other Part D Excl Rx Drugs	4,721	94	444,654	7.6	18,062	25	5.2

Source: Data for this table are from the MAX 2001 file for West Virginia, 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, WEST VIRGINIA, 2001

Beneficiary Characteristics	No. of Beneficiaries					No. of Beneficiaries					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
All	296,435	964	60,408	58,795	176,268	2,575,851	8,671	632,583	401,020	1,533,577	0
Age											
5 and younger	75,852	0	1,543	1	74,308	596,819	0	15,782	1	581,036	0
6-14	80,380	0	5,130	0	75,250	770,000	0	56,851	0	713,149	0
15-20	38,857	0	4,123	8,055	26,679	334,088	0	43,620	51,274	239,194	0
21-44	71,248	0	23,617	47,600	31	573,133	0	246,642	326,293	198	0
45-64	28,921	0	25,788	3,133	0	291,203	0	267,768	23,435	0	0
65-74	675	502	169	4	0	6,768	5,110	1,653	5	0	0
75-84	275	253	21	1	0	2,299	2,136	162	1	0	0
85 and older	227	209	17	1	0	1,541	1,425	105	11	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
Gender											
Female	166,791	610	31,809	47,441	86,931	1,432,224	5,508	336,304	332,916	757,496	0
Male	129,589	354	28,599	11,299	89,337	1,142,967	3,163	296,279	67,444	776,081	0
Unknown	55	0	0	55	0	660	0	0	660	0	0
Race											
White	273,311	837	56,502	54,500	161,472	2,373,853	7,526	591,770	370,666	1,403,891	0
African American	16,161	41	2,154	3,355	10,611	141,644	358	21,793	24,374	95,119	0
Other/unknown	6,963	86	1,752	940	4,185	60,354	787	19,020	5,980	34,567	0
Use of Nursing Facilities^c											
Entire year	508	137	371	0	0	5,158	1,344	3,814	0	0	0
Part year	388	48	332	5	3	3,926	429	3,415	46	36	0
None	295,539	779	59,705	58,790	176,265	2,566,767	6,898	625,354	400,974	1,533,541	0
Maintenance Assistance Status											
Cash	98,477	892	52,869	38,753	5,963	896,344	8,167	580,230	282,891	25,056	0
Medically needy	2,936	29	1,543	1,344	20	14,122	99	8,016	5,952	55	0
Poverty related	173,590	3	8	10,230	163,349	1,499,464	36	76	56,412	1,442,940	0
Other/unknown	21,432	40	5,988	8,468	6,936	165,921	369	44,261	55,765	65,526	0
Managed Care Status											
FFS all year	224,353	964	59,848	41,111	122,430	1,936,251	8,671	626,431	261,798	1,039,351	0
FFS part year, with Rx claims	30,367	0	520	9,699	20,148	281,766	0	5,737	80,037	195,992	0
FFS part year, no Rx claims	10,336	0	27	2,096	8,213	78,579	0	272	13,169	65,138	0
MC all year, with Rx claims	22,524	0	13	4,461	18,050	221,153	0	143	38,774	182,236	0
MC all year, no Rx claims	8,855	0	0	1,428	7,427	58,102	0	0	7,242	50,860	0

Source: Data for this table are from the MAX 2001 file for West Virginia, 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, WEST VIRGINIA, 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	296,435	2,575,851	265,056	2,054,578	0	521,273
FFS all year	224,353	1,936,251	224,353	1,936,251	0	0
FFS part year, with Rx claims	30,367	281,766	30,367	91,005	0	190,761
FFS part year, with no Rx claims	10,336	78,579	10,336	27,322	0	51,257
MC all year, with Rx claims	22,524	221,153	0	0	0	221,153
MC all year, with no Rx claims	8,855	58,102	0	0	0	58,102

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