

# STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2002 NEW YORK

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TABLE ND.2  
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a,b</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	No. of Benefes						No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
<b>All</b>	<b>3,019,468</b>	<b>56,237</b>	<b>383,370</b>	<b>1,224,056</b>	<b>1,355,696</b>	<b>109</b>	<b>21,097,249</b>	<b>441,430</b>	<b>4,115,260</b>	<b>7,439,537</b>	<b>9,100,629</b>	<b>393</b>
<b>Age</b>												
5 and younger	479,643	0	16,672	0	462,971	0	3,241,930	0	159,665	0	3,082,265	0
6-14	525,245	0	47,222	0	478,023	0	3,873,973	0	509,585	0	3,364,388	0
15-20	312,931	0	33,077	0	279,854	5	2,261,451	0	351,568	0	1,909,869	14
21-44	1,008,816	0	116,421	880,841	11,515	39	6,656,803	0	1,253,831	5,359,976	42,847	149
45-64	503,263	0	162,169	341,025	4	65	3,832,499	0	1,759,037	2,073,195	37	230
65-74	36,281	27,807	6,286	2,188	0	0	260,833	188,745	65,738	6,350	0	0
75-84	17,000	15,786	1,213	1	0	0	146,583	133,761	12,810	12	0	0
85 and older	12,468	12,170	298	0	0	0	120,318	117,371	2,947	0	0	0
Unknown	123,821	474	12	1	123,334	0	702,859	1,553	79	4	701,223	0
<b>Gender</b>												
Female	1,620,766	36,027	191,706	746,542	646,382	109	11,268,981	292,481	2,078,952	4,578,940	4,318,215	393
Male	1,310,141	20,079	191,662	477,319	621,081	0	9,251,151	148,372	2,036,301	2,859,965	4,206,513	0
Unknown	88,561	131	2	195	88,233	0	577,117	577	7	632	575,901	0
<b>Race</b>												
White	805,130	12,010	116,583	265,090	411,360	87	5,785,043	108,900	1,243,126	1,689,921	2,742,767	329
African American	623,904	5,981	81,747	234,301	301,869	6	4,661,084	51,359	870,819	1,669,968	2,068,921	17
Other/unknown	1,590,434	38,246	185,040	724,665	642,467	16	10,651,122	281,171	2,001,315	4,079,648	4,288,941	47
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	8,759	2,242	6,396	94	27	0	96,267	22,926	72,191	850	300	0
Part year	8,854	1,203	6,880	654	117	0	92,147	11,433	73,151	6,354	1,209	0
None	3,001,855	52,792	370,094	1,223,308	1,355,552	109	20,908,835	407,071	3,969,918	7,432,333	9,099,120	393
<b>Maintenance Assistance Status</b>												
Cash	1,170,587	14,469	327,767	231,544	596,807	0	9,642,008	134,954	3,590,288	1,628,330	4,288,436	0
Medically needy	469,719	23,947	53,746	132,491	259,535	0	3,223,653	227,314	507,644	821,381	1,667,314	0
Poverty-related	322,968	1	1	999	321,868	109	1,965,243	9	12	5,035	1,959,794	393
Other/unknown	1,056,194	17,820	1,856	859,022	177,496	0	6,266,345	79,153	17,316	4,984,791	1,185,085	0
<b>Managed Care Status</b>												
FFS all year	2,227,161	52,970	363,500	943,678	866,904	109	17,259,282	428,242	4,009,201	6,021,086	6,800,360	393
FFS part year, with Rx claims	502,287	1,751	17,471	185,813	297,252	0	2,487,869	8,109	94,946	939,253	1,445,561	0
FFS part year, no Rx claims	290,020	1,516	2,399	94,565	191,540	0	1,350,098	5,079	11,113	479,198	854,708	0

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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<sup>a,b</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

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	50.5 %	6.9	\$555	\$80	\$4,674	11.9 %	3,019,468
<b>Age</b>							
5 and younger	54.7	2.9	142	48	2,702	5.2	479,643
6-14	47.9	3.3	245	74	2,800	8.7	525,245
15-20	42.9	3.0	227	75	3,440	6.6	312,931
21-44	51.0	6.5	589	90	5,316	11.1	1,008,816
45-64	62.4	18.5	1,513	82	8,390	18.0	503,263
65-74	55.9	13.5	849	63	6,973	12.2	36,281
75-84	48.4	14.9	892	60	9,479	9.4	17,000
85 and older	22.0	6.6	392	60	9,586	4.1	12,468
Unknown	14.0	0.5	27	54	1,226	2.2	123,821
<b>Basis of Eligibility<sup>c</sup></b>							
Aged	45.1	10.8	656	61	7,405	8.9	56,237
Disabled	77.3	28.6	2,694	94	20,966	12.9	383,370
Adults	49.1	5.0	364	72	2,668	13.7	1,224,056
Children	44.5	2.3	119	51	1,766	6.7	1,355,696
Unknown	38.5	2.1	241	116	3,273	7.4	109
<b>Gender</b>							
Female	54.7	7.9	567	72	4,262	13.3	1,620,766
Male	47.4	6.2	577	93	5,386	10.7	1,310,141
Unknown	19.2	0.7	36	53	1,687	2.2	88,561
<b>Race</b>							
White	57.1	8.7	640	74	5,380	11.9	805,130
African American	51.5	7.1	657	93	5,630	11.7	623,904
Other/unknown	46.8	6.0	472	79	3,942	12.0	1,590,434
<b>Use of Nursing Facilities<sup>d</sup></b>							
Entire year	51.6	21.0	2,892	138	84,359	3.4	8,759
Part year	78.0	32.6	4,099	126	78,621	5.2	8,854
None	50.4	6.8	538	79	4,224	12.7	3,001,855
<b>Maintenance Assistance Status</b>							
Cash	61.8	11.6	975	84	7,489	13.0	1,170,587
Medically needy	45.8	4.7	326	69	4,824	6.7	469,719
Poverty related	44.4	2.2	96	45	1,189	8.1	322,968
Other/unknown	42.0	4.2	333	80	2,553	13.0	1,056,194

Table ND3

Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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<sup>a,b</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

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	1.0	\$80	11.9 %	49.5 %	33.4 %	6.1 %	7.0 %	3.0 %	1.0 %	\$669	3,019,468	21,097,249
<b>Age</b>												
5 and younger	0.4	21	5.2	45.3	44.1	5.2	3.8	1.1	0.4	400	479,643	3,241,930
6-14	0.5	33	8.7	52.1	38.7	4.6	3.5	0.9	0.3	380	525,245	3,873,973
15-20	0.4	31	6.6	57.1	34.7	4.0	3.1	0.8	0.3	476	312,931	2,261,451
21-44	1.0	89	11.1	49.0	33.5	6.7	7.1	2.6	1.0	806	1,008,816	6,656,803
45-64	2.4	199	18.0	37.6	24.0	9.7	16.5	9.1	3.1	1,102	503,263	3,832,499
65-74	1.9	118	12.2	44.1	21.5	10.1	16.2	6.7	1.3	970	36,281	260,833
75-84	1.7	104	9.4	51.6	16.4	8.1	15.5	7.3	1.2	1,099	17,000	146,583
85 and older	0.7	41	4.1	78.0	8.5	3.6	6.3	3.2	0.4	993	12,468	120,318
Unknown	0.1	5	2.2	86.0	12.6	0.8	0.5	0.1	0.0	216	123,821	702,859
<b>Basis of Eligibility<sup>c</sup></b>												
Aged	1.4	84	8.9	54.9	17.9	8.0	13.0	5.2	0.9	943	56,237	441,430
Disabled	2.7	251	12.9	22.7	28.4	11.2	21.8	12.5	3.4	1,953	383,370	4,115,260
Adults	0.8	60	13.7	50.9	32.1	6.8	6.7	2.3	1.1	439	1,224,056	7,439,537
Children	0.3	18	6.7	55.5	36.7	3.9	2.8	0.8	0.3	263	1,355,696	9,100,629
Unknown	0.6	67	7.4	61.5	25.7	11.0	0.9	0.9	0.0	908	109	393
<b>Gender</b>												
Female	1.1	82	13.3	45.3	35.5	6.7	7.8	3.5	1.3	613	1,620,766	11,268,981
Male	0.9	82	10.7	52.6	31.9	5.8	6.4	2.5	0.8	763	1,310,141	9,251,151
Unknown	0.1	6	2.2	80.8	17.3	1.1	0.7	0.2	0.0	259	88,561	577,117
<b>Race</b>												
White	1.2	89	11.9	42.9	36.8	6.7	8.2	3.8	1.5	749	805,130	5,785,043
African American	0.9	88	11.7	48.5	35.1	5.7	6.8	2.9	1.1	754	623,904	4,661,084
Other/unknown	0.9	71	12.0	53.2	31.1	6.0	6.5	2.5	0.8	589	1,590,434	10,651,122
<b>Use of Nursing Facilities<sup>d</sup></b>												
Entire year	1.9	263	3.4	48.4	21.1	8.8	11.7	7.1	2.9	7,676	8,759	96,267
Part year	3.1	394	5.2	22.0	24.4	11.5	23.3	14.6	4.2	7,554	8,854	92,147
None	1.0	77	12.7	49.6	33.5	6.1	6.9	2.9	1.0	606	3,001,855	20,908,835
<b>Maintenance Assistance Status</b>												
Cash	1.4	118	13.0	38.2	38.2	7.2	9.9	5.0	1.6	909	1,170,587	9,642,008
Medically needy	0.7	47	6.7	54.2	32.8	5.1	5.2	1.9	0.8	703	469,719	3,223,653
Poverty related	0.4	16	8.1	55.6	36.4	3.9	2.9	0.8	0.3	195	322,968	1,965,243
Other/unknown	0.7	56	13.0	58.0	27.5	6.0	5.8	1.8	0.8	430	1,056,194	6,266,345

Table ND4

Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	All Rx				Patented Brand-Name Drugs				Off-Patent Brand-Name Drugs				Generic Drugs			
	No. of Rx	Rx \$	\$ per Rx	\$80	No. of Rx	Rx \$	\$ per Rx	\$127	No. of Rx	Rx \$	\$ per Rx	\$70	No. of Rx	Rx \$	\$ per Rx	\$25
<b>All</b>																
<b>Age</b>																
5 and younger	0.4	21	48		0.2	16	97		0.0	1	47		0.2	4	15	
6-14	0.5	33	74		0.2	26	116		0.0	3	80		0.2	4	23	
15-20	0.4	31	75		0.2	24	120		0.0	3	76		0.2	4	24	
21-44	1.0	89	90		0.5	73	147		0.1	6	73		0.4	11	26	
45-64	2.4	199	82		1.3	159	122		0.2	13	70		0.9	26	28	
65-74	1.9	118	63		1.1	93	88		0.1	8	55		0.7	18	26	
75-84	1.7	104	60		0.9	81	85		0.1	6	50		0.6	16	25	
85 and older	0.7	41	60		0.4	32	90		0.1	2	48		0.3	6	24	
Unknown	0.1	5	54		0.0	4	146		0.0	0	34		0.1	1	13	
<b>Basis of Eligibility<sup>d</sup></b>																
Aged	1.4	84	61		0.8	66	86		0.1	5	52		0.5	12	25	
Disabled	2.7	251	94		1.4	204	144		0.2	16	77		1.0	31	30	
Adults	0.8	60	72		0.4	48	115		0.1	4	62		0.3	8	23	
Children	0.3	18	51		0.1	13	88		0.0	2	66		0.2	3	17	
Unknown	0.6	67	116		0.3	55	214		0.0	1	76		0.3	11	36	
<b>Gender</b>																
Female	1.1	82	72		0.6	64	112		0.1	6	66		0.5	12	25	
Male	0.9	82	93		0.5	67	149		0.1	5	77		0.4	9	27	
Unknown	0.1	6	53		0.0	5	146		0.0	0	34		0.1	1	13	
<b>Race</b>																
White	1.2	89	74		0.6	69	115		0.1	7	72		0.5	13	26	
African American	0.9	88	93		0.5	73	154		0.1	5	70		0.4	10	25	
Other/unknown	0.9	71	79		0.5	57	123		0.1	5	69		0.4	9	25	
<b>Use of Nursing Facilities<sup>e</sup></b>																
Entire year	1.9	263	138		1.4	241	173		0.1	6	73		0.4	16	37	
Part year	3.1	394	126		1.8	347	190		0.2	12	71		1.1	34	31	
None	1.0	77	79		0.5	62	125		0.1	5	70		0.4	10	25	
<b>Maintenance Assistance Status</b>																
Cash	1.4	118	84		0.7	95	132		0.1	8	73		0.6	15	27	
Medically needy	0.7	47	69		0.3	37	110		0.1	3	64		0.3	7	23	
Poverty related	0.4	16	45		0.1	11	76		0.0	2	66		0.2	3	16	
Other/unknown	0.7	56	80		0.4	46	125		0.0	3	65		0.3	7	24	

Table ND5

Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 New York, 0.9 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all combined. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- e. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

TABLE ND.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users					
	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Generic	Total No. of Rx	Total Rx \$	No.	As % of All Benes	No. of Bene Mos
Anti-infective Agents	0.4	0.2	0.0	0.1	\$50	\$47	\$2	\$2	\$2	\$16	2,771,741	\$377,614,483	896,975	29.7	7,508,215
Biologics	0.3	0.3	0.0	0.0	377	284	19	75	119	967	27,136	30,378,457	8,761	0.3	80,511
Antineoplastic Agents	0.6	0.3	0.0	0.2	198	158	12	29	360	555	76,363	27,453,377	14,012	0.5	138,312
Endocrine/Metabolic Drugs	0.6	0.3	0.1	0.2	37	27	4	6	62	93	1,818,397	113,390,236	362,024	12.0	3,099,896
Cardiovascular Agents	1.2	0.6	0.1	0.5	53	37	4	12	44	63	3,119,098	137,852,457	289,265	9.6	2,622,688
Respiratory Agents	0.6	0.3	0.0	0.2	32	24	3	5	57	73	2,577,531	145,882,647	527,500	17.5	4,578,920
Gastrointestinal Agents	0.5	0.3	0.0	0.2	46	40	2	4	98	134	1,077,687	105,697,928	251,322	8.3	2,279,964
Genitourinary Agents	0.3	0.2	0.0	0.0	12	11	0	1	47	52	275,378	12,989,632	126,722	4.2	1,075,247
CNS Drugs	1.0	0.6	0.1	0.3	110	89	7	13	107	141	3,196,338	342,673,675	323,440	10.7	3,117,889
Stimulants/Anti-obesity/Anorexia	0.5	0.3	0.1	0.2	43	28	7	9	78	92	190,253	14,872,340	34,892	1.2	349,054
Miscellaneous Psychological/Neurological Agents	0.2	0.1	0.0	0.1	28	16	0	12	124	160	66,850	8,279,952	30,260	1.0	295,555
Analgesics and Anesthetics	0.4	0.1	0.0	0.2	20	15	2	4	53	121	2,046,390	108,181,682	618,261	20.5	5,279,276
Neuromuscular Agents	0.7	0.3	0.1	0.3	51	40	5	6	74	118	1,147,573	84,748,514	169,484	5.6	1,665,747
Nutritional Products	0.3	0.0	0.0	0.2	6	1	1	4	19	35	245,579	4,750,163	106,908	3.5	862,010
Hematological Agents	0.5	0.1	0.1	0.3	105	98	2	5	220	673	325,271	71,411,125	72,500	2.4	679,166
Topical Products	0.3	0.1	0.0	0.2	14	8	2	4	42	65	1,754,061	73,710,283	615,478	20.4	5,262,255
Miscellaneous Products	0.5	0.3	0.1	0.2	136	108	17	11	251	399	53,615	13,436,408	10,366	0.3	99,149
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	5	0	0	0	26	0	130,066	3,319,050	64,589	2.1	608,746
<b>TOTAL NO. OF RX AND RX \$</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	20,899,327	1,676,642,409	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. 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](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 New York, 0.9 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.7  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

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	
ANTIVIRAL	\$280,368,723	107,379	1,168,124	0.6	\$403	\$240	
ANTIPSYCHOTICS	189,741,844	148,866	1,636,139	0.6	187	116	
ANTIDEPRESSANTS	97,522,165	253,925	2,642,928	0.5	75	37	
ULCER DRUGS	81,285,001	224,043	2,188,285	0.4	105	37	
ANTIASTHMATIC	74,782,222	393,448	3,969,183	0.3	56	19	
ANTICONVULSANT	71,922,481	115,742	1,251,454	0.6	92	57	
ANALGESICS - ANTI-INFLAMMATORY	52,563,080	496,347	4,748,968	0.2	49	11	
ANTIDIABETIC	51,711,962	147,049	1,435,702	0.6	60	36	
DERMATOLOGICAL	46,177,695	597,267	5,973,062	0.2	42	8	
HEMATOPOIETIC AGENTS	44,750,965	111,645	1,056,117	0.3	167	42	
Total	990,826,138	2,595,711	26,069,962	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. 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 2002. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

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<sup>a,b,c</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIVIRAL					ANTIPSYCHOTICS						
	No. of Rx	Rx \$	No. of Users	Users as % of All Benes	No. of Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>9,228,180</b>	<b>\$990,826,138</b>	<b>107,379</b>	<b>3.6 %</b>	<b>1,168,124</b>	<b>0.6</b>	<b>\$240</b>	<b>148,866</b>	<b>4.9 %</b>	<b>1,636,139</b>	<b>0.6</b>	<b>\$116</b>					
<b>Female</b>																	
<b>Disabled</b>																	
5 and younger	5,431,064	521,554,285	50,264	3.1	546,875	0.5	215	74,109	4.6	815,721	0.6	103					
6-14	3,286,243	353,885,428	26,611	13.9	308,978	0.6	237	51,943	27.1	602,641	0.6	116					
15-20	26,763	1,830,432	197	2.9	2,268	0.7	133	56	0.8	627	0.4	60					
21-44	97,381	10,853,385	1,211	7.6	14,081	0.8	259	1,744	10.9	20,011	0.5	86					
45-64	77,759	7,911,585	588	4.8	6,781	0.5	192	2,104	17.1	23,892	0.5	87					
65-74	933,623	117,880,367	12,707	22.7	147,403	0.6	231	20,488	36.5	236,714	0.6	118					
75-84	2,086,902	210,188,400	11,809	12.4	137,302	0.6	246	26,879	28.2	313,660	0.7	118					
85 and older	54,540	4,482,909	86	2.2	987	0.5	182	590	14.8	6,818	0.7	110					
<b>Other Eligibles</b>	8,606	689,599	13	1.5	156	0.4	145	71	8.0	796	0.6	92					
5 and younger	669	48,751	0	0.0	0	0.0	0	11	4.9	123	0.9	114					
6-14	2,144,574	167,656,909	23,648	1.7	237,852	0.5	186	22,161	1.6	213,054	0.4	66					
15-20	184,539	5,800,340	706	0.3	7,053	0.4	77	119	0.1	1,240	0.3	38					
21-44	209,299	12,193,617	1,217	0.5	13,312	0.6	183	2,433	1.0	26,598	0.5	81					
45-64	142,186	8,733,116	1,505	0.9	14,805	0.3	93	2,252	1.4	23,075	0.5	68					
65-74	910,364	80,900,638	15,263	2.7	152,411	0.5	189	11,142	2.0	103,226	0.4	59					
75-84	559,841	49,025,401	4,723	2.6	48,001	0.5	230	4,686	2.5	42,826	0.4	68					
85 and older	66,148	5,191,168	157	0.9	1,384	0.4	112	501	2.9	5,111	0.6	94					
<b>Male</b>																	
<b>Disabled</b>																	
5 and younger	3,768,271	468,669,347	57,020	4.4	620,397	0.6	263	74,752	5.8	820,383	0.7	129					
6-14	2,262,425	317,332,202	33,077	17.3	379,126	0.7	274	52,327	27.3	605,206	0.7	143					
15-20	41,627	2,906,788	128	1.3	1,437	0.7	150	142	1.4	1,559	0.4	57					
21-44	181,393	19,718,372	1,337	4.3	15,694	0.8	262	5,769	18.5	66,080	0.6	101					
45-64	112,388	13,390,166	560	2.7	6,458	0.5	213	4,000	19.3	45,819	0.6	116					
65-74	777,627	123,233,367	13,464	22.3	152,674	0.6	258	23,727	39.3	274,431	0.7	154					
75-84	1,127,794	156,114,772	17,534	26.3	202,313	0.7	290	18,341	27.5	213,341	0.7	148					
85 and older	19,308	1,806,506	52	2.3	526	0.6	207	319	13.9	3,636	0.8	158					
<b>Other Eligibles</b>	2,163	154,806	2	0.6	24	0.1	3	25	7.6	292	0.8	85					
5 and younger	125	7,425	0	0.0	0	0.0	0	4	5.3	48	0.5	62					
6-14	1,505,495	151,312,316	23,937	2.2	241,212	0.6	244	22,423	2.0	215,169	0.5	91					
15-20	218,383	7,531,460	680	0.3	6,652	0.5	87	227	0.1	2,327	0.3	45					
21-44	251,524	17,055,802	1,026	0.4	11,355	0.6	183	5,306	2.2	57,715	0.6	98					
45-64	95,955	8,205,303	538	0.4	5,460	0.4	133	2,584	2.1	26,978	0.6	98					
65-74	486,014	65,247,373	13,580	4.2	135,085	0.5	241	9,745	3.0	85,345	0.4	85					
75-84	389,518	47,999,822	7,964	5.1	81,266	0.6	281	3,838	2.4	35,272	0.4	89					
85 and older	37,681	3,113,694	115	0.9	1,048	0.5	142	362	2.9	3,790	0.6	105					
<b>Unknown</b>	20,572	1,696,309	26	0.5	269	0.2	60	244	4.4	2,549	0.6	95					
	5,848	462,553	8	0.3	77	0.2	48	117	4.2	1,193	0.6	75					
	29,443	639,283	106	0.1	956	0.3	29	12	0.0	69	0.2	28					

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. 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 2002. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.7B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	ANTIDEPRESSANTS					ULCER DRUGS					ANTIASTHMATIC				
	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>253,925</b>	<b>8.4 %</b>	<b>2,642,928</b>	<b>0.5</b>	<b>\$37</b>	<b>224,043</b>	<b>7.4 %</b>	<b>2,188,285</b>	<b>0.4</b>	<b>\$37</b>	<b>393,448</b>	<b>13.0 %</b>	<b>3,969,183</b>	<b>0.3</b>	<b>\$19</b>
<b>Female</b>	164,209	10.2	1,722,623	0.5	37	142,039	8.9	1,415,036	0.4	37	227,909	14.2	2,320,576	0.4	20
<b>Disabled</b>	90,364	47.1	1,047,921	0.6	43	65,265	34.0	757,720	0.4	45	89,273	46.6	1,036,792	0.4	26
5 and younger	21	0.3	241	0.3	17	686	10.2	7,649	0.4	24	3,243	48.3	36,601	0.3	21
6-14	1,141	7.1	12,979	0.5	32	1,014	6.3	11,865	0.4	33	5,781	36.0	67,297	0.4	22
15-20	2,113	17.2	24,036	0.5	35	1,039	8.4	12,055	0.3	29	3,089	25.1	36,119	0.3	20
21-44	29,050	51.8	334,023	0.5	42	15,345	27.4	177,693	0.4	40	22,440	40.0	259,900	0.4	23
45-64	56,983	59.7	664,366	0.6	44	45,404	47.6	527,870	0.4	47	53,077	55.6	617,922	0.5	28
65-74	923	23.2	10,748	0.5	33	1,466	36.8	16,973	0.4	46	1,398	35.1	16,092	0.5	28
75-84	122	13.8	1,412	0.5	29	294	33.2	3,425	0.4	44	233	26.3	2,737	0.4	25
85 and older	11	4.9	116	0.4	28	17	7.6	190	0.4	46	12	5.4	124	0.5	28
<b>Other Eligibles</b>	73,841	5.2	674,694	0.4	28	76,764	5.4	657,260	0.3	28	138,603	9.8	1,283,524	0.3	15
5 and younger	69	0.0	673	0.3	19	2,453	1.1	23,080	0.2	7	28,697	12.7	271,304	0.2	10
6-14	2,296	1.0	24,382	0.4	26	3,247	1.4	32,443	0.1	6	26,419	11.2	258,022	0.2	13
15-20	4,819	3.0	47,511	0.3	23	3,444	2.2	33,160	0.2	13	11,608	7.3	112,590	0.2	12
21-44	43,150	7.6	390,782	0.4	28	35,977	6.3	305,670	0.3	26	46,920	8.3	421,880	0.3	16
45-64	20,720	11.2	182,626	0.4	31	25,539	13.9	203,234	0.3	35	21,781	11.8	189,405	0.4	22
65-74	1,449	8.3	13,972	0.4	27	3,313	19.0	29,919	0.4	37	1,632	9.3	14,131	0.4	24
75-84	1,024	10.0	11,270	0.4	28	2,021	19.8	21,423	0.4	42	1,129	11.0	11,677	0.4	24
85 and older	314	3.4	3,478	0.5	30	770	8.2	8,331	0.4	45	417	4.5	4,515	0.4	23
<b>Male</b>	89,706	6.9	920,264	0.5	37	81,450	6.3	768,148	0.4	38	161,224	12.5	1,611,126	0.3	18
<b>Disabled</b>	46,873	24.5	539,077	0.5	42	34,129	17.8	392,285	0.4	45	51,387	26.8	591,079	0.4	24
5 and younger	62	0.6	689	0.3	13	942	9.5	10,303	0.4	25	5,322	53.4	59,477	0.3	24
6-14	2,911	9.3	33,379	0.5	33	1,388	4.5	16,299	0.4	30	11,984	38.4	139,703	0.3	21
15-20	2,579	12.4	29,366	0.5	41	1,092	5.3	12,731	0.3	33	4,214	20.3	49,033	0.3	19
21-44	17,369	28.8	198,629	0.6	45	9,523	15.8	109,500	0.4	44	9,844	16.3	112,554	0.4	22
45-64	23,594	35.4	272,875	0.6	42	20,639	30.9	237,223	0.4	48	19,538	29.3	224,796	0.5	29
65-74	332	14.4	3,833	0.5	35	484	21.0	5,513	0.4	47	408	17.7	4,593	0.5	27
75-84	25	7.6	294	0.4	26	59	18.0	692	0.5	45	74	22.6	887	0.5	32
85 and older	1	1.3	12	0.1	6	2	2.7	24	0.5	15	3	4.0	36	0.5	28
<b>Other Eligibles</b>	42,829	3.9	381,175	0.4	28	47,306	4.3	375,770	0.3	30	109,794	10.0	1,019,638	0.3	14
5 and younger	91	0.0	946	0.2	11	2,852	1.2	27,144	0.2	8	38,979	16.5	369,096	0.2	11
6-14	3,468	1.4	36,865	0.4	26	2,892	1.2	29,177	0.1	8	34,564	14.3	336,077	0.3	14
15-20	2,732	2.3	27,072	0.4	28	1,699	1.4	16,115	0.2	16	7,667	6.3	75,079	0.3	13
21-44	22,796	7.0	193,295	0.4	28	20,684	6.4	152,249	0.3	34	16,149	5.0	133,402	0.4	18
45-64	12,582	8.0	111,069	0.4	30	16,383	10.5	125,433	0.3	37	10,424	6.0	87,413	0.4	21
65-74	723	5.8	7,166	0.4	26	1,739	13.9	14,926	0.4	38	1,133	9.0	9,734	0.4	27
75-84	352	6.3	3,820	0.4	27	831	14.9	8,359	0.4	40	689	12.4	6,868	0.4	25
85 and older	85	3.0	942	0.4	25	226	8.0	2,367	0.4	37	189	6.7	1,969	0.4	23
<b>Unknown</b>	18	0.0	61	0.4	17	579	0.5	5,250	0.2	7	4,391	3.5	38,150	0.2	6

Table ND7B  
 Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002. 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 2002. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.



TABLE ND.7C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	ANTICONVULSANT				ANALGESICS - ANTI-INFLAMMATORY				ANTIDIABETIC						
	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 \$
<b>All</b>	<b>115,742</b>	<b>3.8 %</b>	<b>1,251,454</b>	<b>0.6</b>	<b>\$58</b>	<b>496,347</b>	<b>16.4 %</b>	<b>4,748,968</b>	<b>0.2</b>	<b>\$11</b>	<b>147,049</b>	<b>4.9 %</b>	<b>1,435,702</b>	<b>0.6</b>	<b>\$36</b>
<b>Female</b>	63,497	4.0	690,537	0.6	54	313,711	19.6	3,030,422	0.2	12	90,402	5.6	908,445	0.6	37
<b>Disabled</b>	43,587	22.7	504,967	0.7	61	94,080	49.1	1,096,755	0.3	20	50,249	26.2	582,259	0.6	40
5 and younger	508	7.6	5,706	0.6	60	1,066	15.9	12,164	0.2	2	19	0.3	218	0.7	40
6-14	2,326	14.5	27,092	0.7	76	2,764	17.2	32,181	0.2	3	239	1.5	2,751	0.7	51
15-20	2,023	16.4	23,274	0.7	75	2,657	21.6	30,994	0.2	4	298	2.4	3,439	0.6	38
21-44	16,590	29.6	191,184	0.7	71	25,455	45.4	295,993	0.2	13	6,684	11.9	77,159	0.6	36
45-64	21,689	22.7	252,544	0.6	50	60,059	62.9	701,032	0.3	25	40,975	42.9	475,125	0.6	41
65-74	398	10.0	4,553	0.6	39	1,743	43.7	20,475	0.3	27	1,741	43.7	20,201	0.6	38
75-84	49	5.5	575	0.4	23	316	35.7	3,684	0.4	27	272	30.7	3,122	0.6	37
85 and older	4	1.8	39	0.4	16	20	9.0	232	0.5	40	21	9.4	244	0.6	27
<b>Other Eligibles</b>	19,906	1.4	185,561	0.4	37	219,602	15.6	1,933,536	0.2	8	40,148	2.8	326,174	0.6	31
5 and younger	248	0.1	2,490	0.5	41	22,733	10.0	215,420	0.2	2	60	0.0	484	0.6	41
6-14	1,096	0.5	11,370	0.5	42	26,155	11.0	253,083	0.2	2	474	0.2	4,695	0.7	48
15-20	1,376	0.9	13,766	0.5	44	17,938	11.3	171,128	0.2	2	601	0.4	5,643	0.6	35
21-44	10,858	1.9	98,935	0.4	37	98,624	17.4	844,345	0.2	7	11,855	2.1	98,101	0.5	27
45-64	5,246	2.8	47,934	0.4	34	46,806	25.4	378,918	0.3	17	21,213	11.5	163,028	0.6	32
65-74	531	3.0	5,151	0.5	29	4,242	24.3	37,641	0.3	24	3,596	20.6	30,008	0.6	31
75-84	400	3.9	4,300	0.4	22	2,409	23.6	25,485	0.3	27	1,874	18.3	19,226	0.6	31
85 and older	151	1.6	1,615	0.5	25	695	7.4	7,516	0.4	30	475	5.1	4,989	0.6	26
<b>Male</b>	52,232	4.0	560,800	0.7	62	180,390	14.0	1,701,046	0.2	9	56,633	4.4	527,177	0.6	35
<b>Disabled</b>	35,439	18.5	409,054	0.7	70	49,546	25.9	573,825	0.2	14	25,970	13.6	297,318	0.6	39
5 and younger	713	7.2	8,095	0.6	58	1,801	18.1	20,304	0.2	3	30	0.3	334	0.7	60
6-14	3,985	12.8	46,009	0.7	64	4,725	15.2	55,164	0.2	3	209	0.7	2,378	0.7	54
15-20	3,002	14.5	34,598	0.7	79	2,799	13.5	32,684	0.1	3	262	1.3	3,034	0.6	40
21-44	14,939	24.8	172,350	0.8	81	14,371	23.8	166,056	0.2	10	4,709	7.8	53,911	0.6	36
45-64	12,600	18.9	145,711	0.7	58	25,259	37.9	292,759	0.3	20	20,196	30.3	231,175	0.6	39
65-74	186	8.1	2,137	0.7	49	517	22.5	5,982	0.3	20	506	22.0	5,793	0.7	39
75-84	14	4.3	154	0.5	37	68	20.8	804	0.3	23	53	16.2	636	0.6	35
85 and older	0	0.0	0	0.0	0	6	8.0	72	0.4	19	5	6.7	57	0.5	26
<b>Other Eligibles</b>	16,791	1.5	151,722	0.5	39	130,810	11.9	1,126,955	0.2	7	30,655	2.8	229,839	0.5	30
5 and younger	310	0.1	3,085	0.4	33	25,474	10.8	241,430	0.2	2	90	0.0	792	0.6	37
6-14	1,844	0.8	19,482	0.6	40	24,593	10.2	238,287	0.2	2	378	0.2	3,530	0.7	43
15-20	1,383	1.1	13,932	0.6	47	9,073	7.5	88,657	0.1	2	457	0.4	4,415	0.7	43
21-44	8,293	2.6	70,868	0.5	40	41,038	12.7	315,218	0.2	8	8,878	2.7	66,017	0.5	28
45-64	4,372	2.8	38,443	0.5	37	27,401	17.5	214,213	0.3	14	17,921	11.4	131,003	0.5	29
65-74	351	2.8	3,478	0.5	35	2,123	17.0	18,099	0.3	19	2,062	16.5	15,653	0.6	32
75-84	193	3.5	1,948	0.5	30	890	16.0	8,808	0.3	22	714	12.8	6,747	0.6	31
85 and older	45	1.6	486	0.4	17	218	7.7	2,243	0.3	23	155	5.5	1,682	0.5	26
<b>Unknown</b>	19	0.0	150	0.5	40	2,309	1.9	17,897	0.2	2	27	0.0	112	0.5	35

Table ND7C  
 Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002. 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 2002. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY, BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	DERMATOLOGICAL				HEMATOPOIETIC AGENTS				Mean Rx \$	Mean No. of Rx	Mean No. of Mos among Users	Users as % of All Benes	No. of Users	Users as % of All Benes	No. of Mos among Users	No. of Benes	Mean Rx \$	Mean No. of Rx	Mean No. of Mos among Users	Users as % of All Benes	No. of Users	No. of Benes	No. of Benes Mos
	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															
<b>All</b>	<b>597,267</b>	<b>19.8 %</b>	<b>5,973,062</b>	<b>0.2</b>	<b>\$8</b>	<b>111,645</b>	<b>3.7 %</b>	<b>1,056,117</b>	<b>0.3</b>	<b>\$42</b>	<b>3,019,468</b>	<b>21,097,249</b>											
<b>Female</b>	346,707	21.6	3,485,380	0.2	8	82,890	5.2	763,460	0.2	31	1,603,406	11,207,292											
<b>Disabled</b>	110,161	57.5	1,293,356	0.2	9	22,413	11.7	258,282	0.3	65	191,704	2,078,944											
5 and younger	2,570	38.3	29,172	0.1	4	473	7.1	4,972	0.3	11	6,709	64,617											
6-14	5,991	37.4	70,080	0.2	6	690	4.3	8,040	0.4	63	16,039	173,692											
15-20	4,433	36.0	52,039	0.2	6	953	7.7	10,998	0.2	23	12,311	130,870											
21-44	30,033	53.6	352,170	0.2	9	7,901	14.1	91,259	0.3	60	56,082	608,489											
45-64	64,707	67.8	761,309	0.2	10	11,914	12.5	137,521	0.3	74	95,468	1,047,290											
65-74	2,023	50.8	23,830	0.2	10	392	9.8	4,456	0.3	49	3,986	42,436											
75-84	376	42.4	4,436	0.2	10	85	9.6	976	0.3	63	886	9,340											
85 and older	28	12.6	320	0.2	9	5	2.2	60	0.5	3	223	2,210											
<b>Other Eligibles</b>	236,480	16.8	2,191,468	0.2	7	60,465	4.3	505,097	0.2	13	1,411,702	9,128,348											
5 and younger	52,347	23.1	499,420	0.1	3	4,890	2.2	45,835	0.2	2	226,853	1,508,616											
6-14	40,169	17.0	404,901	0.1	5	1,775	0.7	17,669	0.2	15	236,789	1,663,422											
15-20	22,625	14.3	220,247	0.2	7	7,671	4.8	65,983	0.2	3	158,439	1,058,520											
21-44	79,853	14.1	695,524	0.2	8	38,142	6.7	304,782	0.2	10	568,213	3,477,793											
45-64	33,446	18.1	287,444	0.2	10	6,518	3.5	55,821	0.3	36	184,362	1,124,576											
65-74	3,905	22.4	38,024	0.2	11	565	3.2	5,364	0.3	63	17,466	115,818											
75-84	2,985	29.2	33,078	0.2	11	603	5.9	6,469	0.3	65	10,226	88,368											
85 and older	1,150	12.3	12,830	0.2	11	301	3.2	3,174	0.4	86	9,354	91,235											
<b>Male</b>	238,536	18.5	2,378,511	0.2	8	27,776	2.1	284,603	0.3	75	1,291,965	9,186,199											
<b>Disabled</b>	74,695	39.0	872,750	0.2	10	12,937	6.8	147,163	0.4	105	191,654	2,036,237											
5 and younger	3,519	35.3	39,818	0.2	4	652	6.5	7,109	0.2	29	9,963	95,048											
6-14	9,543	30.6	112,057	0.1	5	849	2.7	9,884	0.4	66	31,183	335,893											
15-20	5,928	28.5	69,671	0.2	8	373	1.8	4,345	0.3	148	20,766	220,698											
21-44	22,853	37.9	267,374	0.2	11	3,327	5.5	37,678	0.4	137	60,339	645,342											
45-64	32,001	48.0	373,922	0.2	12	7,576	11.4	86,398	0.4	102	66,701	711,747											
65-74	752	32.7	8,722	0.2	12	138	6.0	1,499	0.3	31	2,300	23,302											
75-84	94	28.7	1,126	0.2	8	21	6.4	238	0.5	27	327	3,470											
85 and older	5	6.7	60	0.2	3	1	1.3	12	0.3	1	75	737											
<b>Other Eligibles</b>	163,769	14.9	1,505,061	0.2	7	14,823	1.3	137,316	0.2	42	1,100,311	7,149,962											
5 and younger	51,306	21.7	488,352	0.2	4	5,734	2.4	54,203	0.2	1	236,100	1,573,577											
6-14	34,101	14.1	344,506	0.1	5	1,548	0.6	15,425	0.2	19	241,208	1,700,887											
15-20	15,009	12.4	147,230	0.2	8	341	0.3	3,295	0.2	189	121,389	851,283											
21-44	36,470	11.3	294,421	0.2	10	2,818	0.9	25,008	0.3	93	324,059	1,924,771											
45-64	22,675	14.5	188,737	0.2	11	3,635	2.3	32,123	0.3	58	156,657	948,653											
65-74	2,468	19.7	23,065	0.2	12	413	3.3	3,816	0.3	80	12,524	79,258											
75-84	1,326	23.8	14,201	0.2	12	257	4.6	2,666	0.3	71	5,561	45,405											
85 and older	414	14.7	4,549	0.2	12	77	2.7	780	0.3	67	2,813	26,128											
<b>Unknown</b>	12,162	9.8	110,427	0.2	3	1,007	0.8	8,259	0.2	2	124,097	703,758											

Table ND7D

Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002. 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 2002. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.8  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
<b>All</b>	<b>\$263</b>	<b>1.9</b>	<b>8,759</b>	<b>96,267</b>
<b>Age</b>				
0-64	326	2.2	6,067	68,308
65-74	161	1.6	827	9,125
75-84	112	1.4	866	9,061
85 and older	56	0.5	999	9,773
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	225	1.9	4,526	49,367
Male	304	2.0	4,233	46,900
Unknown	0	0.0	0	0
<b>Race</b>				
White	204	1.6	3,103	32,480
African American	364	2.3	1,719	18,880
Other/unknown	263	2	3,937	44,907
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	103	1.1	2,242	22,926
Disabled	305	2.1	6,396	72,191
Adults	917	4.4	94	850
Children	498	2.5	27	300
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2002 Medicaid enrollment. A total of 8,854 beneficiaries who were in nursing facilities for part of their enrollment and their 92,147 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<sup>a, b, c, d, e</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users							
	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total # of Rx	Total Rx \$	No.	As % of All-Year NF Residents	No. of Bene Mos			
		Generic	Generic		Generic	Generic		Generic	Generic								
Anti-infective Agents	3.0	2.8	0.0	0.1	###	\$556	\$1	\$2	\$189	\$195	\$83	\$19	46,594	\$8,807,900	1,359	15.5 %	15,762
Biologicals	0.2	0.2	0.0	0.0	246	217	0	29	1259	1,242	0	####	195	245,499	88	1.0	996
Antineoplastic Agents	0.6	0.5	0.0	0.1	416	398	1	17	657	815	161	124	773	508,111	103	1.2	1,221
Endocrine/Metabolic Drugs	1.0	0.5	0.1	0.4	145	121	7	17	140	226	51	46	7,794	1,087,325	636	7.3	7,502
Cardiovascular Agents	1.8	0.8	0.1	0.8	77	51	6	20	44	63	51	24	19,280	842,870	937	10.7	10,962
Respiratory Agents	0.8	0.5	0.1	0.3	48	34	5	8	59	70	79	32	5,450	320,850	569	6.5	6,732
Gastrointestinal Agents	0.7	0.4	0.0	0.3	62	52	3	7	94	141	80	28	5,163	485,266	665	7.6	7,827
Genitourinary Agents	0.5	0.4	0.0	0.1	35	32	0	3	66	80	52	23	1,869	123,343	298	3.4	3,497
CNS Drugs	1.4	1.2	0.0	0.2	219	199	5	15	155	172	141	67	55,694	8,614,370	3,413	39.0	39,286
Stimulants/Anti-obesity/Anorexia	0.5	0.3	0.0	0.1	71	64	2	5	152	195	70	47	101	15,361	18	0.2	216
Miscellaneous Psychological/Neurological Agents	0.5	0.4	0.0	0.0	105	101	0	3	220	229	0	101	1,018	224,348	180	2.1	2,141
Analgesics and Anesthetics	0.5	0.3	0.0	0.2	37	30	3	4	70	111	89	19	4,537	317,494	724	8.3	8,573
Neuromuscular Agents	1.1	0.7	0.1	0.4	84	68	4	12	73	102	54	29	21,125	1,544,521	1,590	18.2	18,417
Nutritional Products	0.6	0.0	0.1	0.5	12	1	2	10	22	35	27	21	936	20,620	148	1.7	1,693
Hematological Agents	0.8	0.6	0.0	0.2	259	255	1	3	316	445	30	15	5,585	1,766,467	608	6.9	6,818
Topical Products	0.6	0.3	0.1	0.2	32	21	5	6	50	73	45	25	6,552	329,315	883	10.1	10,429
Miscellaneous Products	0.7	0.3	0.2	0.2	115	53	60	2	169	173	277	13	242	40,967	31	0.4	357
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	13	0	0	0	35	0	0	0	1,043	36,677	237	2.7	2,782
<b>TOTAL NO. OF RX AND RX \$</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	183,951	25,331,304	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. A total of 8,854 beneficiaries who were in nursing facilities for part of their enrollment and their 92,147 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 2002. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

In New York, 0.9 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<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

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
ANTIVIRAL	\$8,576,798	2,233	25.5 %	25,676	1.7	\$197	\$334
ANTIPSYCHOTICS	8,000,151	3,566	40.7	40,950	1.1	176	195
HEMATOPOIETIC AGENTS	1,611,141	543	6.2	6,100	0.7	378	264
ANTICONVULSANT	1,437,430	1,538	17.6	17,858	1.0	78	80
MISC. ENDOCRINE	703,531	172	2.0	2,030	0.6	605	347
ANTINEOPLASTICS	508,111	114	1.3	1,353	0.6	657	376
ANTIDEPRESSANTS	405,420	837	9.6	9,919	0.6	73	41
ULCER DRUGS	375,138	628	7.2	7,412	0.5	101	51
ANTIDIABETIC	352,324	672	7.7	7,991	0.7	64	44
ANTIHYPERTENSIVE	297,520	488	5.6	5,784	0.6	85	51
Total	22,267,564	10,791		125,073	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. A total of 8,854 beneficiaries who were in nursing facilities for part of their enrollment and their 92,147 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 2002. 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 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

Bene Mo(s) = benefit month(s); 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<sup>a, b, c, d</sup>  
NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	All Top 10 Drug Groups										ANTIVIRAL					ANTIPSYCHOTICS				
	No. of Rx	Rx \$	Users as %			Mean No. of Rx	Mean Rx \$	Users as %			Mean No. of Rx	Mean Rx \$	Users as %			Mean No. of Rx	Mean Rx \$			
			No. of Users	No. of Bene Mos among Users	NF Residents			No. of Users	No. of Bene Mos among Users	NF Residents			No. of Users	No. of Bene Mos among Users	NF Residents					
<b>All</b>	<b>131,917</b>	<b>\$22,267,564</b>	<b>2,233</b>	<b>25.5 %</b>	<b>25,676</b>	<b>1.7</b>	<b>\$334</b>	<b>3,566</b>	<b>40.7 %</b>	<b>40,950</b>	<b>1.1</b>	<b>\$195</b>								
<b>Female</b>	59,399	9,212,387	760	16.8	8,689	1.8	304	1,744	38.5	19,894	1.0	180								
<b>Disabled</b>	50,309	7,994,298	702	24.1	8,073	1.8	310	1,270	43.5	14,784	1.1	205								
64 or younger	47,513	7,625,871	700	26.5	8,049	1.8	309	1,153	43.6	13,425	1.1	207								
65-74	2,449	325,006	2	0.9	24	3.9	463	96	42.5	1,120	0.9	190								
75-84	251	30,725	0	0.0	0	0.0	0	16	47.1	184	1.0	145								
85 and older	96	12,696	0	0.0	0	0.0	0	5	31.3	55	1.4	214								
<b>Other Eligibles</b>	9,090	1,218,089	58	3.6	616	1.0	233	474	29.5	5,110	0.8	109								
64 or younger	867	181,722	52	118.2	544	1.1	263	8	18.2	76	0.7	68								
65-74	2,467	298,813	0	0.0	0	0.0	0	107	46.7	1,186	0.8	137								
75-84	3,396	376,302	6	1.1	72	0.1	8	147	27.6	1,596	0.8	109								
85 and older	2,360	361,252	0	0.0	0	0.0	0	212	26.4	2,252	0.8	94								
<b>Male</b>	72,518	13,055,177	1,473	34.8	16,987	1.7	349	1,822	43.0	21,056	1.2	210								
<b>Disabled</b>	66,149	11,798,343	1,354	38.9	15,582	1.7	351	1,582	45.5	18,445	1.2	218								
64 or younger	64,676	11,586,702	1,349	40.8	15,542	1.7	351	1,498	45.3	17,476	1.3	220								
65-74	1,351	199,233	5	3.2	40	1.9	229	77	49.4	885	1.0	184								
75-84	122	12,408	0	0.0	0	0.0	0	7	41.2	84	1.2	140								
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0								
<b>Other Eligibles</b>	6,369	1,256,834	119	15.8	1,405	1.2	332	240	31.8	2,611	0.9	151								
64 or younger	2,091	611,357	104	135.1	1,245	1.2	348	9	11.7	84	0.8	155								
65-74	2,058	341,796	14	6.5	148	1.0	227	91	42.1	1,011	0.9	192								
75-84	1,546	216,012	1	0.4	12	0.2	11	91	32.2	977	0.9	134								
85 and older	674	87,669	0	0.0	0	0.0	0	49	27.4	539	0.8	105								
<b>Unknown</b>	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0								

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. A total of 8,854 beneficiaries who were in nursing facilities for part of their enrollment and their 92,147 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 2002. 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 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE 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<sup>a,b,c,d</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	HEMATOPOIETIC AGENTS						ANTICONVULSANT						MISC. ENDOCRINE					
	Users as %			Mean			Users as %			Mean			Users as %			Mean		
	No. of Users	No. of Bene Mos among Users	No. of Residents	No. of Rx	No. of Rx \$	No. of Mean Rx \$	No. of All-Year NF Residents	No. of Bene Mos among Users	No. of Mean Rx	No. of Mean Rx \$	No. of All-Year NF Residents	No. of Bene Mos among Users	No. of Mean Rx	No. of Mean Rx \$	No. of All-Year NF Residents	No. of Bene Mos among Users	No. of Mean Rx	No. of Mean Rx \$
<b>All</b>	<b>543</b>	<b>6.2 %</b>	<b>6,100</b>	<b>0.7</b>	<b>\$264</b>	<b>1,538</b>	<b>17.6 %</b>	<b>17,858</b>	<b>1.0</b>	<b>\$81</b>	<b>172</b>	<b>2.0 %</b>	<b>2,030</b>	<b>0.6</b>	<b>\$347</b>			
<b>Female</b>	298	6.6	3,336	0.6	247	773	17.1	8,960	0.9	73	124	2.7	1,470	0.6	158			
<b>Disabled</b>	199	6.8	2,297	0.6	262	643	22.0	7,541	1.0	81	80	2.7	949	0.7	228			
64 or younger	187	7.1	2,159	0.6	273	597	22.6	7,003	1.0	82	74	2.8	877	0.7	244			
65-74	12	5.3	138	0.7	96	41	18.1	486	1.0	66	6	2.7	72	0.5	37			
75-84	0	0.0	0	0.0	0	3	8.8	33	0.8	28	0	0.0	0	0.0	0			
85 and older	0	0.0	0	0.0	0	2	12.5	19	0.4	11	0	0.0	0	0.0	0			
<b>Other Eligibles</b>	99	6.2	1,039	0.5	212	130	8.1	1,419	0.5	32	44	2.7	521	0.4	32			
64 or younger	8	18.2	85	0.5	244	6	13.6	72	0.5	38	1	2.3	12	0.8	106			
65-74	12	5.2	132	0.9	227	37	16.2	421	0.6	36	16	7.0	192	0.6	47			
75-84	55	10.3	597	0.3	82	55	10.3	607	0.5	32	22	4.1	257	0.3	21			
85 and older	24	3.0	225	0.8	533	32	4.0	319	0.6	25	5	0.6	60	0.2	15			
<b>Male</b>	245	5.8	2,764	0.8	285	765	18.1	8,898	1.1	88	48	1.1	560	0.5	841			
<b>Disabled</b>	191	5.5	2,167	0.9	323	688	19.8	8,048	1.2	92	34	1.0	402	0.6	906			
64 or younger	190	5.8	2,155	0.9	325	663	20.1	7,769	1.2	93	34	1.0	402	0.6	906			
65-74	1	0.6	12	0.7	1	23	14.7	259	1.0	71	0	0.0	0	0.0	0			
75-84	0	0.0	0	0.0	0	2	11.8	20	0.5	28	0	0.0	0	0.0	0			
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
<b>Other Eligibles</b>	54	7.2	597	0.4	149	77	10.2	850	0.7	51	14	1.9	158	0.3	675			
64 or younger	9	11.7	108	0.5	235	12	15.6	120	0.5	31	9	11.7	98	0.3	1,072			
65-74	19	8.8	210	0.4	128	31	14.4	355	0.8	60	2	0.9	24	0.5	29			
75-84	20	7.1	223	0.4	123	23	8.1	258	0.8	64	1	0.4	12	0.7	42			
85 and older	6	3.4	56	0.7	166	11	6.1	117	0.3	15	2	1.1	24	0.3	17			
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002. A total of 8,854 beneficiaries who were in nursing facilities for part of their enrollment and their 92,147 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 2002. 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 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE 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<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	ANTINEOPLASTICS					ANTIDEPRESSANTS					ULCER DRUGS				
	Users as %					Users as %					Users as %				
	No. of Users	Residents	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Residents	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Residents	No. of Bene among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	114	1.3 %	1,353	0.6	\$376	837	9.6 %	9,919	0.6	\$41	628	7.2 %	7,412	0.5	\$51
<b>Female</b>	64	1.4	757	0.7	462	540	11.9	6,397	0.6	41	416	9.2	4,929	0.5	49
<b>Disabled</b>	59	2.0	697	0.7	494	350	12.0	4,168	0.6	46	279	9.6	3,315	0.5	53
64 or younger	59	2.2	697	0.7	494	327	12.4	3,892	0.6	46	251	9.5	2,982	0.5	54
65-74	0	0.0	0	0.0	0	21	9.3	252	0.7	54	28	12.4	333	0.5	50
75-84	0	0.0	0	0.0	0	2	5.9	24	0.4	27	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	5	0.3	60	0.6	86	190	11.8	2,229	0.4	31	137	8.5	1,614	0.4	39
64 or younger	0	0.0	0	0.0	0	6	13.6	72	0.5	38	7	15.9	73	0.5	45
65-74	3	1.3	36	0.6	104	63	27.5	736	0.4	31	40	17.5	480	0.4	45
75-84	2	0.4	24	0.6	59	105	19.7	1,239	0.4	32	77	14.5	905	0.4	35
85 and older	0	0.0	0	0.0	0	16	2.0	182	0.4	23	13	1.6	156	0.4	43
<b>Male</b>	50	1.2	596	0.4	266	297	7.0	3,522	0.6	41	212	5.0	2,483	0.5	55
<b>Disabled</b>	36	1.0	432	0.5	308	210	6.0	2,486	0.6	44	139	4.0	1,640	0.6	58
64 or younger	36	1.1	432	0.5	308	205	6.2	2,426	0.6	45	136	4.1	1,604	0.6	58
65-74	0	0.0	0	0.0	0	4	2.6	48	0.9	43	3	1.9	36	1.0	92
75-84	0	0.0	0	0.0	0	1	5.9	12	0.9	6	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	14	1.9	164	0.3	156	87	11.5	1,036	0.4	33	73	9.7	843	0.4	48
64 or younger	3	3.9	36	0.4	106	17	22.1	196	0.7	58	13	16.9	133	0.5	58
65-74	5	2.3	56	0.6	194	38	17.6	456	0.4	29	22	10.2	264	0.5	53
75-84	4	1.4	48	0.1	98	24	8.5	288	0.4	26	29	10.2	348	0.3	36
85 and older	2	1.1	24	0.3	262	8	4.5	96	0.3	21	9	5.0	98	0.4	60
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. A total of 8,854 beneficiaries who were in nursing facilities for part of their enrollment and their 92,147 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 2002. 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 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE 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<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	ANTIDIABETIC				ANTHYPERLIPIDEMIC				Mean Rx \$	Mean No. of Rx	All-Year NF Residents	Bene Mos among All-Year NF Residents
	Users as %		Users as %		Users as %		Users as %					
	No. of Users	%	No. of Bene Mos among Users	%	No. of Bene Mos among Users	%	No. of Bene Mos among Users	%				
<b>All</b>	<b>672</b>	<b>7.7 %</b>	<b>7,991</b>	<b>0.7</b>	<b>\$44</b>	<b>488</b>	<b>5.6 %</b>	<b>5,784</b>	<b>0.6</b>	<b>\$51</b>	<b>8,759</b>	<b>96,267</b>
<b>Female</b>	455	10.1	5,416	0.7	42	308	6.8	3,668	0.6	52	4,526	49,367
<b>Disabled</b>	357	12.2	4,255	0.7	44	210	7.2	2,510	0.6	53	2,918	32,988
64 or younger	328	12.4	3,907	0.7	44	188	7.1	2,246	0.6	54	2,642	29,891
65-74	27	11.9	324	0.7	39	19	8.4	228	0.6	47	226	2,544
75-84	2	5.9	24	0.6	30	2	5.9	24	0.8	71	34	386
85 and older	0	0.0	0	0.0	0	1	6.3	12	0.8	60	16	167
<b>Other Eligibles</b>	98	6.1	1,161	0.6	37	98	6.1	1,158	0.6	50	1,608	16,379
64 or younger	5	11.4	52	0.8	51	2	4.5	24	0.5	11	44	407
65-74	34	14.8	408	0.6	35	30	13.1	360	0.6	55	229	2,518
75-84	52	9.8	617	0.6	36	58	10.9	678	0.5	47	532	5,600
85 and older	7	0.9	84	0.8	46	8	1.0	96	0.6	56	803	7,854
<b>Male</b>	217	5.1	2,575	0.7	48	180	4.3	2,116	0.6	50	4,233	46,900
<b>Disabled</b>	167	4.8	2,001	0.8	49	110	3.2	1,304	0.7	57	3,478	39,203
64 or younger	164	5.0	1,965	0.8	49	107	3.2	1,268	0.7	57	3,304	37,267
65-74	3	1.9	36	0.6	63	3	1.9	36	0.6	40	156	1,738
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	17	190
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	8
<b>Other Eligibles</b>	50	6.6	574	0.5	44	70	9.3	812	0.5	40	755	7,697
64 or younger	7	9.1	84	0.6	66	13	16.9	156	0.4	20	77	743
65-74	23	10.6	260	0.6	43	29	13.4	340	0.5	47	216	2,325
75-84	10	3.5	120	0.5	44	20	7.1	240	0.5	45	283	2,885
85 and older	10	5.6	110	0.4	31	8	4.5	76	0.3	31	179	1,744
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

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 2002. A total of 8,854 beneficiaries who were in nursing facilities for part of their enrollment and their 92,147 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 2002. 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 2002 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.11  
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D  
 AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 NEW YORK, 2002

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx		No. of Part D Excl Rx per Bene		Total No. Part D Excl Rx	Total Part D Excl Rx \$		\$ per Part D Excl Rx	Part D Excl Rx \$ as % of All Nonduals Rx \$	Total No. of Benes
		28.0 %	1.2	3,576,105	\$16		\$47,232,733	\$13			
<b>All</b>	<b>845,428</b>	<b>28.0 %</b>	<b>1.2</b>	<b>3,576,105</b>	<b>\$16</b>	<b>\$47,232,733</b>	<b>\$13</b>	<b>2.8 %</b>		<b>3,019,468</b>	
<b>Age</b>											
5 and younger	201,172	41.9	1.4	674,465	8	4,021,941	6	5.9		479,643	
6-14	136,819	26.0	0.7	359,728	7	3,880,698	11	3.0		525,245	
15-20	54,684	17.5	0.4	139,095	8	2,370,188	17	3.3		312,931	
21-44	224,592	22.3	0.9	875,491	16	16,236,626	19	2.7		1,008,816	
45-64	189,373	37.6	2.6	1,327,597	39	19,507,794	15	2.6		503,263	
65-74	12,170	33.5	2.2	79,353	15	560,696	7	1.8		36,281	
75-84	5,289	31.1	2.4	41,591	15	255,410	6	1.7		17,000	
85 and older	1,702	13.7	1.2	15,426	7	88,163	6	1.8		12,468	
Unknown	19,627	15.9	0.5	63,359	3	311,217	5	9.4		123,821	
<b>Basis of Eligibility<sup>c</sup></b>											
Aged	15,192	27.0	1.8	101,070	11	639,788	6	1.7		56,237	
Disabled	189,334	49.4	4.0	1,542,583	71	27,072,713	18	2.6		383,370	
Adults	261,720	21.4	0.7	844,152	10	12,055,048	14	2.7		1,224,056	
Children	379,171	28.0	0.8	1,088,283	6	7,464,863	7	4.6		1,355,696	
Unknown	11	10.1	0.2	17	3	321	19	1.2		109	
<b>Gender</b>											
Female	496,840	30.7	1.3	2,175,117	18	29,313,991	13	3.2		1,620,766	
Male	329,195	25.1	1.0	1,338,400	13	17,611,500	13	2.3		1,310,141	
Unknown	19,393	21.9	0.7	62,588	3	307,242	5	9.5		88,561	
<b>Race</b>											
White	230,177	28.6	1.3	1,053,968	20	15,996,516	15	3.1		805,130	
African American	185,989	29.8	1.2	762,172	15	9,195,004	12	2.2		623,904	
Other/unknown	429,262	27.0	1.1	1,759,965	14	22,041,213	13	2.9		1,590,434	
<b>Use of Nursing Facilities<sup>d</sup></b>											
Entire year	1,127	12.9	1.8	15,637	20	172,974	11	0.7		8,759	
Part year	4,618	52.2	4.4	39,218	74	658,530	17	1.8		8,854	
None	839,683	28.0	1.2	3,521,250	15	46,401,229	13	2.9		3,001,855	
<b>Maintenance Assistance Status</b>											
Cash	451,172	38.5	2.0	2,301,700	27	32,030,492	14	2.8		1,170,587	
Medically needy	129,067	27.5	1.0	460,854	11	5,014,131	11	3.3		469,719	
Poverty related	75,193	23.3	0.6	205,161	5	1,554,975	8	5.0		322,968	
Other/unknown	189,996	18.0	0.6	608,390	8	8,633,135	14	2.5		1,056,194	

Table ND11

Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002.
- b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
- 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 AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D  
 AMONG NONDUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 NEW YORK, 2002

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	\$2	\$13	\$0	\$1	21,097,249
<b>Age</b>						
5 and younger	0.2	1	6	0	0	3,241,930
6-14	0.1	1	11	0	0	3,873,973
15-20	0.1	1	17	0	0	2,261,451
21-44	0.1	2	19	0	1	6,656,803
45-64	0.3	5	15	0	2	3,832,499
65-74	0.3	2	7	0	0	260,833
75-84	0.3	2	6	0	0	146,583
85 and older	0.1	1	6	0	0	120,318
Unknown	0.1	0	5	0	0	702,859
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	0.2	1	6	0	0	441,430
Disabled	0.4	7	18	0	2	4,115,260
Adults	0.1	2	14	0	0	7,439,537
Children	0.1	1	7	0	0	9,100,629
Unknown	0.0	1	19	0	1	393
<b>Gender</b>						
Female	0.2	3	13	0	1	11,268,981
Male	0.1	2	13	0	1	9,251,151
Unknown	0.1	1	5	0	0	577,117
<b>Race</b>						
White	0.2	3	15	0	1	5,785,043
African American	0.2	2	12	0	0	4,661,084
Other/unknown	0.2	2	13	0	1	10,651,122
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	0.2	2	11	0	1	96,267
Part year	0.4	7	17	0	2	92,147
None	0.2	2	13	0	1	20,908,835
<b>Maintenance Assistance Status</b>						
Cash	0.2	3	14	0	1	9,642,008
Medically needy	0.1	2	11	0	0	3,223,653
Poverty related	0.1	1	8	0	0	1,965,243
Other/unknown	0.1	1	14	0	0	6,266,345

Table ND12

Nondual Beneficiaries

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

- 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 2002.
  - b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
  - 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 AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D  
 FOR SELECTED DRUG CATEGORIES AMONG NONDUALS<sup>a,b,c</sup>  
 NEW YORK, 2002

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
<b>All</b>	<b>985,701</b>	<b>\$48</b>	<b>\$47,232,733</b>	<b>100.0 %</b>	<b>3,576,105</b>	<b>\$13</b>	<b>100.0 %</b>
Anorexia or weight loss/gain	1	83	83	0.0	1	83	0.0
Fertility drugs	83	136	11,305	0.0	140	81	0.0
Drugs for cosmetic purposes	2	15	29	0.0	3	10	0.0
Cough and cold medications	95,565	96	9,211,090	19.5	168,566	55	4.7
Vitamins and minerals	57,930	57	3,285,373	7.0	159,874	21	4.5
Non-prescription drugs	752,833	16	11,967,997	25.3	2,854,074	4	79.8
Barbiturates	5,498	59	323,240	0.7	42,521	8	1.2
Benzodiazepines	52,821	254	13,441,650	28.5	289,090	46	8.1
Other Part D Excl Rx Drugs	20,968	429	8,991,966	19.0	61,836	145	1.7

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

- a. Table ND.13 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 2002. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2002. 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. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
- 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<sup>a, b</sup>  
NONDUAL BENEFICIARIES, NEW YORK, 2002

Beneficiary Characteristics	No. of Beneficiaries					No. of Beneficiaries					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
<b>All</b>	<b>3,790,224</b>	<b>58,127</b>	<b>432,843</b>	<b>1,399,791</b>	<b>1,899,354</b>	<b>109</b>	<b>476,437</b>	<b>4,806,266</b>	<b>10,704,519</b>	<b>17,859,502</b>	<b>393</b>
<b>Age</b>											
5 and younger	676,363	1	19,909	0	656,453	0	5	209,199	0	6,384,656	0
6-14	783,889	0	56,295	0	727,594	0	0	632,841	0	7,230,318	0
15-20	409,837	0	36,696	0	373,136	5	0	400,165	0	3,388,955	14
21-44	1,163,048	0	129,852	1,020,661	12,496	39	0	1,441,375	7,895,556	48,645	149
45-64	558,908	0	181,910	376,929	4	65	0	2,036,116	2,802,517	41	230
65-74	38,001	29,166	6,636	2,199	0	0	214,544	70,432	6,430	0	0
75-84	17,428	16,197	1,230	1	0	0	141,058	13,035	12	0	0
85 and older	12,571	12,268	303	0	0	0	118,985	3,021	0	0	0
Unknown	130,179	495	12	1	129,671	0	1,845	82	4	806,887	0
<b>Gender</b>											
Female	2,060,661	37,211	220,600	885,833	916,908	109	314,651	2,481,322	7,057,575	8,691,617	393
Male	1,634,815	20,766	212,241	513,763	888,045	0	160,976	2,324,934	3,646,312	8,495,027	0
Unknown	94,748	150	2	195	94,401	0	810	10	632	672,858	0
<b>Race</b>											
White	1,036,741	12,467	130,177	322,028	571,982	87	117,374	1,440,232	2,765,401	5,423,422	329
African American	874,204	6,333	97,527	291,718	478,620	6	57,735	1,086,521	2,621,539	4,700,731	17
Other/unknown	1,879,279	39,327	205,139	786,045	848,752	16	301,328	2,279,513	5,317,579	7,735,349	47
<b>Use of Nursing Facilities<sup>c</sup></b>											
Entire year	8,788	2,245	6,420	96	27	0	22,958	72,534	886	303	0
Part year	8,898	1,204	6,915	661	118	0	11,628	74,833	6,791	1,309	0
None	3,772,538	54,678	419,508	1,399,034	1,899,209	109	441,851	4,658,899	10,696,842	17,857,890	393
<b>Maintenance Assistance Status</b>											
Cash	1,628,843	14,865	374,083	315,122	924,773	0	141,323	4,230,412	2,977,384	9,395,433	0
Medically needy	583,355	24,909	56,727	157,938	343,781	0	243,510	555,659	1,329,138	3,088,448	0
Poverty related	445,249	1	1	1,258	443,880	109	9	12	9,223	4,034,260	393
Other/unknown	1,132,777	18,352	2,032	925,473	186,920	0	91,595	20,183	6,388,774	1,341,361	0
<b>Managed Care Status</b>											
FFS all year	2,227,161	52,970	363,500	943,678	866,904	109	428,242	4,009,201	6,021,086	6,800,360	393
FFS part year, with Rx claims	502,287	1,751	17,471	185,813	297,252	0	18,358	198,651	1,960,649	3,266,290	0
FFS part year, no Rx claims	290,020	1,516	2,399	94,565	191,540	0	12,207	23,474	890,060	1,823,193	0
MC all year, with Rx claims	521,802	1,121	42,118	130,454	348,109	0	12,674	499,105	1,464,917	4,014,439	0
MC all year, no Rx claims	248,954	769	7,355	45,281	195,549	0	4,956	75,835	367,807	1,955,220	0

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

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<sup>a</sup>**  
**NONDUAL BENEFICIARIES, NEW YORK, 2002**

	Bene Mos in Cell J of Table 1		Benes and		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	No. of Benes	No. of Bene Mos
<b>All</b>	<b>3,790,224</b>	<b>33,847,117</b>	<b>3,019,468</b>	<b>21,097,249</b>	<b>0</b>	<b>12,749,868</b>		
FFS all year	2,227,161	17,259,282	2,227,161	17,259,282	0	0		
FFS part year, with Rx claims	502,287	5,443,948	502,287	2,487,869	0	2,956,079		
FFS part year, with no Rx claims	290,020	2,748,934	290,020	1,350,098	0	1,398,836		
MC all year, with Rx claims	521,802	5,991,135	0	0	0	5,991,135		
MC all year, with no Rx claims	248,954	2,403,818	0	0	0	2,403,818		

Source: Data for this table are from the MAX 2002 file for New York, released by CMS in 05/2006. This table was produced on 04/19/2007.

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.