

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

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TABLE ND.2
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
 NONDUAL BENEFICIARIES, MINNESOTA, 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	272,844	921	49,762	73,402	148,759	0	1,544,808	4,728	508,857	294,264	736,959	0		
Age														
5 and younger	62,638	0	2,854	28	59,756	0	312,942	0	27,296	135	285,511	0		
6-14	66,892	0	7,927	41	58,924	0	385,608	0	84,015	168	301,425	0		
15-20	42,026	0	5,355	7,932	28,739	0	235,463	0	55,307	34,074	146,082	0		
21-44	78,853	0	17,168	60,352	1,333	0	417,247	0	173,601	239,748	3,898	0		
45-64	21,370	0	16,355	5,014	1	0	187,816	0	167,838	19,976	2	0		
65-74	676	550	99	27	0	0	3,443	2,556	777	110	0	0		
75-84	238	230	4	4	0	0	1,341	1,298	23	20	0	0		
85 and older	141	141	0	0	0	0	874	874	0	0	0	0		
Unknown	10	0	0	4	6	0	74	0	0	33	41	0		
Gender														
Female	155,042	570	24,978	57,157	72,337	0	853,447	3,121	259,178	234,185	356,963	0		
Male	117,802	351	24,784	16,245	76,422	0	691,361	1,607	249,679	60,079	379,996	0		
Unknown	0	0	0	0	0	0	0	0	0	0	0	0		
Race														
White	153,166	417	31,997	43,773	76,979	0	898,144	2,489	330,324	174,315	391,016	0		
African American	51,881	265	8,430	13,576	29,610	0	252,141	1,187	82,174	45,643	123,137	0		
Other/unknown	67,797	239	9,335	16,053	42,170	0	394,523	1,052	96,359	74,306	222,806	0		
Use of Nursing Facilities^c														
Entire year	893	113	685	14	81	0	8,065	681	7,162	21	201	0		
Part year	2,761	72	1,514	477	698	0	23,018	431	15,046	2,722	4,819	0		
None	269,190	736	47,563	72,911	147,980	0	1,513,725	3,616	486,649	291,521	731,939	0		
Maintenance Assistance Status														
Cash	123,936	394	37,955	33,696	51,891	0	798,674	2,088	403,516	142,770	250,300	0		
Medically needy	10,362	200	1,787	4,510	3,865	0	51,042	1,329	13,881	18,469	17,363	0		
Poverty-related	17,936	0	2	3,024	14,910	0	82,839	0	9	10,961	71,869	0		
Other/unknown	120,610	327	10,018	32,172	78,093	0	612,253	1,311	91,451	122,064	397,427	0		
Managed Care Status														
FFS all year	139,995	426	45,360	29,102	65,107	0	1,135,350	2,807	483,810	166,539	482,194	0		
FFS part year, with Rx claims	41,395	304	3,465	17,332	20,294	0	169,469	1,369	20,950	60,786	86,364	0		
FFS part year, no Rx claims	91,454	191	937	26,968	63,358	0	239,989	552	4,097	66,939	168,401	0		

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. 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, MINNESOTA, 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	44.5 %	6.3	\$417	\$66	\$4,979	8.4 %	272,844
Age							
5 and younger	35.8	1.6	78	47	2,854	2.7	62,638
6-14	35.4	3.1	212	68	3,442	6.2	66,892
15-20	42.3	4.0	277	70	4,854	5.7	42,026
21-44	51.1	7.4	540	73	6,182	8.7	78,853
45-64	78.0	30.0	1,867	62	11,519	16.2	21,370
65-74	57.2	8.8	438	50	8,670	5.1	676
75-84	68.1	18.6	795	43	14,741	5.4	238
85 and older	78.7	22.5	746	33	17,106	4.4	141
Unknown	60.0	0.9	27	30	3,334	0.8	10
Basis of Eligibility^c							
Aged	62.4	13.1	557	43	11,560	4.8	921
Disabled	82.1	25.7	1,850	72	17,691	10.5	49,762
Adults	42.7	2.4	122	50	2,132	5.7	73,402
Children	32.7	1.6	82	50	2,090	3.9	148,759
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	46.5	6.6	403	61	4,436	9.1	155,042
Male	41.9	5.8	434	74	5,693	7.6	117,802
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	49.4	8.2	534	65	5,938	9.0	153,166
African American	34.3	3.8	261	69	3,989	6.6	51,881
Other/unknown	41.2	3.9	271	69	3,570	7.6	67,797
Use of Nursing Facilities^d							
Entire year	90.8	67.9	3,947	58	48,705	8.1	893
Part year	84.8	33.7	2,176	65	28,971	7.5	2,761
None	44.0	5.8	387	67	4,588	8.4	269,190
Maintenance Assistance Status							
Cash	51.1	9.7	689	71	6,788	10.2	123,936
Medically needy	44.9	6.6	379	57	5,349	7.1	10,362
Poverty related	33.2	1.3	50	38	1,644	3.0	17,936
Other/unknown	39.4	3.4	195	57	3,584	5.4	120,610

Table ND3

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. 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, MINNESOTA, 2001

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:					Mean \$, All Services	Benes	Bene Mos
				55.5 % None	30.5 % More than 0, 1, but 2 or Less	5.7 % More than 2, but 5 or Less	2.3 % More than 5, but 10 or Less	0.6 % More than 10			
All	1.1	\$74	8.4 %	55.5 %	30.5 %	5.7 %	2.3 %	0.6 %	\$879	272,844	1,544,808
Age											
5 and younger	0.3	16	2.7	64.2	32.4	1.0	0.2	0.0	571	62,638	312,942
6-14	0.5	37	6.2	64.6	27.7	3.1	0.4	0.0	597	66,892	385,608
15-20	0.7	49	5.7	57.7	32.2	4.0	0.7	0.1	866	42,026	235,463
21-44	1.4	102	8.7	48.9	31.9	8.0	3.0	0.6	1,168	78,853	417,247
45-64	3.4	213	16.2	22.0	26.0	21.5	14.2	4.9	1,311	21,370	187,816
65-74	1.7	86	5.1	42.8	26.9	11.8	5.2	1.9	1,702	676	3,443
75-84	3.3	141	5.4	31.9	19.3	19.7	13.4	4.6	2,616	238	1,341
85 and older	3.6	120	4.4	21.3	15.6	32.6	17.0	5.0	2,760	141	874
Unknown	0.1	4	0.8	40.0	60.0	0.0	0.0	0.0	451	10	74
Basis of Eligibility^c											
Aged	2.6	109	4.8	37.6	22.5	16.8	9.6	3.3	2,252	921	4,728
Disabled	2.5	181	10.5	17.9	35.4	20.3	10.4	2.9	1,730	49,762	508,857
Adults	0.6	31	5.7	57.3	31.8	4.1	0.9	0.1	532	73,402	294,264
Children	0.3	17	3.9	67.3	28.4	1.4	0.1	0.0	422	148,759	736,959
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender											
Female	1.2	73	9.1	53.5	31.8	5.8	2.5	0.7	806	155,042	853,447
Male	1.0	74	7.6	58.1	28.9	5.5	1.9	0.4	970	117,802	691,361
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race											
White	1.4	91	9.0	50.6	31.6	7.3	3.1	0.8	1,013	153,166	898,144
African American	0.8	54	6.6	65.7	24.9	3.7	1.3	0.3	821	51,881	252,141
Other/unknown	0.7	47	7.6	58.8	32.4	3.5	1.0	0.2	614	67,797	394,523
Use of Nursing Facilities^d											
Entire year	7.5	437	8.1	9.2	6.2	24.3	34.6	20.0	5,393	893	8,065
Part year	4.0	261	7.5	15.2	29.2	19.8	16.3	7.9	3,475	2,761	23,018
None	1.0	69	8.4	56.0	30.6	5.5	2.0	0.4	816	269,190	1,513,725
Maintenance Assistance Status											
Cash	1.5	107	10.2	48.9	32.1	7.9	3.7	1.0	1,053	123,936	798,674
Medically needy	1.3	77	7.1	55.1	27.1	7.4	3.3	0.9	1,086	10,362	51,042
Poverty related	0.3	11	3.0	66.8	29.5	1.2	0.1	0.0	356	17,936	82,839
Other/unknown	0.7	38	5.4	60.6	29.5	3.9	1.0	0.2	706	120,610	612,253

Table ND4

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. This table was produced on 09/19/2006.

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

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

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. 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 Minnesota, 0.4 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, MINNESOTA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users							
	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Generic	Total No. of Rx	Total Rx \$	No.	As % of All Benes	No. of Bene Mos		
																Brand-Name	Brand-Name
Anti-infective Agents	0.3	0.1	0.0	0.2	\$15	\$12	\$0	\$3	\$53	\$88	\$140	\$19	178,044	\$9,384,260	69,784	25.6 %	612,297
Biologicals	0.2	0.1	0.0	0.0	150	111	10	28	771	793	844	676	2,019	1,556,728	1,028	0.4	10,393
Antineoplastic Agents	0.6	0.3	0.1	0.2	145	123	7	15	250	411	112	68	5,034	1,260,469	894	0.3	8,686
Endocrine/Metabolic Drugs	0.6	0.3	0.1	0.2	28	22	3	2	50	74	35	15	131,529	6,609,109	25,807	9.5	233,707
Cardiovascular Agents	1.0	0.4	0.1	0.6	39	27	2	9	37	64	41	17	176,819	6,621,965	17,537	6.4	171,194
Respiratory Agents	0.5	0.3	0.0	0.2	29	22	1	6	53	68	48	30	159,456	8,400,261	31,943	11.7	291,439
Gastrointestinal Agents	0.6	0.3	0.0	0.2	49	41	4	5	88	126	140	24	96,603	8,526,025	17,961	6.6	172,934
Genitourinary Agents	0.3	0.2	0.0	0.1	13	10	0	3	40	55	34	20	22,272	885,991	7,208	2.6	65,914
CNS Drugs	1.1	0.6	0.1	0.4	97	74	10	13	91	129	126	31	366,911	33,352,243	36,965	13.5	344,068
Stimulants/Anti-obesity/Anorexia	0.6	0.4	0.0	0.2	33	25	2	6	52	61	45	34	57,890	3,000,965	9,458	3.5	89,733
Miscellaneous Psychological/Neurological Agents	0.2	0.2	0.0	0.1	27	21	0	6	110	128	54	76	5,093	561,195	2,154	0.8	20,462
Analgesics and Anesthetics	0.5	0.2	0.0	0.3	26	17	3	6	49	110	77	18	188,636	9,164,490	39,265	14.4	349,488
Neuromuscular Agents	0.9	0.5	0.1	0.4	63	51	4	8	69	108	48	22	168,517	11,711,496	18,685	6.8	186,623
Nutritional Products	0.4	0.0	0.1	0.3	9	1	3	5	24	27	33	21	30,001	725,943	10,411	3.8	83,120
Hematological Agents	0.6	0.1	0.1	0.4	223	183	8	32	349	1,393	55	88	21,457	7,488,379	3,475	1.3	33,536
Topical Products	0.3	0.1	0.0	0.2	8	5	1	3	32	53	40	19	92,811	2,963,581	37,321	13.7	350,578
Miscellaneous Products	0.7	0.2	0.1	0.3	116	82	19	16	177	341	220	48	7,610	1,346,357	1,147	0.4	11,569
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	8	0	0	0	39	0	0	0	3,881	152,807	2,014	0.7	19,964
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.	1,714,583	113,712,264	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. 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 Minnesota, 0.4 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, MINNESOTA, 2001

Top 10 Drug Groups	Users				Among Users		
	Total Medicaid Rx \$	No. As % of All Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo	
ANTIPSYCHOTICS	\$17,567,728	15,159	5.6 %	156,550	0.7	\$160	\$112
ANTIDEPRESSANTS	13,094,651	38,999	14.3	369,273	0.5	68	35
ANTICONVULSANT	10,584,564	16,496	6.0	171,305	0.8	82	62
ULCER DRUGS	6,837,843	17,799	6.5	174,515	0.4	91	39
MISC. HEMATOLOGICAL	6,213,841	678	0.2	6,762	0.5	1,674	919
ANTIASTHMATIC	4,867,237	29,357	10.8	271,942	0.4	51	18
ANALGESICS - Narcotic	4,660,538	37,249	13.7	345,099	0.3	42	14
ANALGESICS - ANTI-INFLAMMATORY	3,128,202	26,614	9.8	250,554	0.3	48	12
ANTIDIABETIC	3,038,506	8,486	3.1	82,210	0.7	56	37
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	2,999,891	10,543	3.9	101,817	0.6	52	29
Total	72,993,001	201,380		1,930,027	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. 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, MINNESOTA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTIDEPRESSANTS						
	No. of Rx	Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	894,594	\$72,993,001	15,159	5.6 %	156,550	0.7	\$112	38,999	14.3 %	369,273	0.5	\$36					
Female																	
Disabled																	
5 and younger	517,307	37,892,984	7,858	5.1	80,673	0.7	104	25,372	16.4	236,472	0.5	36					
6-14	400,845	31,524,398	6,340	25.4	69,092	0.7	114	14,862	59.5	160,902	0.6	40					
15-20	4,522	213,236	8	0.7	80	0.4	24	20	1.8	223	0.6	9					
21-44	18,492	1,135,151	220	8.1	2,412	0.5	55	489	18.1	5,379	0.5	21					
45-64	17,414	1,242,247	341	16.4	3,736	0.7	83	720	34.5	7,833	0.5	31					
65-74	151,060	12,845,856	3,016	32.6	32,433	0.7	112	6,604	71.5	70,336	0.5	41					
85 and older	208,855	16,055,189	2,752	28.1	30,398	0.8	124	7,011	71.6	76,932	0.6	42					
Other Eligibles																	
5 and younger	495	32,064	3	5.2	33	1.1	125	18	31.0	199	0.5	26					
6-14	7	655	0	0.0	0	0.0	0	0	0.0	0	0.0	0					
15-20	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0					
21-44	116,462	6,368,586	1,518	1.2	11,581	0.4	44	10,510	8.1	75,570	0.4	27					
45-64	4,947	198,103	16	0.1	163	0.4	59	23	0.1	244	0.3	12					
85 and older	20,997	1,116,630	290	1.0	2,844	0.6	68	1,163	4.0	11,108	0.5	24					
Male																	
Disabled																	
5 and younger	22,133	1,237,152	421	2.0	3,531	0.4	44	2,354	11.1	19,792	0.4	27					
6-14	56,391	3,043,798	690	1.5	4,398	0.3	24	6,154	13.1	39,286	0.4	27					
15-20	8,195	548,284	48	1.6	289	0.4	32	678	22.9	4,116	0.4	30					
21-44	1,405	95,084	9	2.8	71	1.0	207	36	11.0	288	0.5	32					
45-64	1,394	82,539	23	15.6	161	0.5	61	60	40.8	453	0.8	35					
85 and older	1,000	46,996	21	19.3	124	0.7	68	42	38.5	283	0.9	31					
Other Eligibles																	
5 and younger	377,287	35,100,017	7,301	6.2	75,877	0.7	122	13,627	11.6	132,801	0.5	34					
6-14	289,337	29,812,322	5,901	23.8	63,331	0.8	131	8,772	35.4	93,144	0.6	37					
15-20	6,980	545,965	25	1.4	273	0.6	55	69	3.9	752	0.3	9					
21-44	41,935	4,995,118	768	14.7	8,542	0.6	66	1,286	24.6	14,248	0.5	22					
45-64	30,150	3,915,326	789	24.1	8,782	0.7	93	1,038	31.7	11,535	0.6	34					
85 and older	106,552	12,256,163	2,870	36.2	30,190	0.9	158	3,410	43.0	35,075	0.6	42					
Other Eligibles																	
5 and younger	103,590	8,088,719	1,447	22.0	15,520	0.8	138	2,967	45.2	31,517	0.6	40					
6-14	129	11,022	2	4.9	24	0.1	17	2	4.9	17	0.2	3					
15-20	1	9	0	0.0	0	0.0	0	0	0.0	0	0.0	0					
21-44	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0					
45-64	87,948	5,287,613	1,400	1.5	12,546	0.6	74	4,855	5.2	39,657	0.5	28					
85 and older	8,130	421,826	33	0.1	315	0.3	28	54	0.2	491	0.3	10					
Other Eligibles																	
5 and younger	37,413	2,267,232	577	1.9	5,748	0.6	73	1,790	6.0	16,872	0.5	25					
6-14	24,337	1,519,826	585	3.8	5,300	0.6	80	1,731	11.2	15,024	0.5	31					
15-20	13,199	777,333	170	1.2	968	0.4	68	1,012	6.9	5,601	0.4	29					
21-44	3,774	245,621	17	0.8	100	0.3	34	218	10.6	1,327	0.4	29					
45-64	613	33,285	9	3.6	59	0.6	43	26	10.4	145	0.6	21					
85 and older	306	14,762	6	6.9	38	0.5	17	15	17.2	126	0.4	18					
Unknown																	
	176	7,728	3	9.4	18	0.5	27	9	28.1	71	0.5	29					
	2	82	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 Minnesota, released by CMS in 03/2005. 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, MINNESOTA, 2001

Beneficiary Characteristics	ANTICONVULSANT					ULCER DRUGS					MISC. HEMATOLOGICAL				
	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	16,496	6.0 %	171,305	\$62	0.8	17,799	6.5 %	174,515	0.4	\$39	678	0.2 %	6,762	0.5	\$919
Female	8,985	5.8	92,621	59	0.7	11,408	7.4	111,849	0.4	39	335	0.2	3,354	0.5	67
Disabled	7,278	29.1	80,138	62	0.8	7,703	30.8	85,241	0.5	44	289	1.2	3,067	0.5	71
5 and younger	209	19.1	2,333	36	0.6	238	21.7	2,517	0.5	22	1	0.1	12	0.9	13
6-14	672	24.8	7,652	49	0.7	305	11.3	3,542	0.5	28	3	0.1	29	2.4	3,467
15-20	583	28.0	6,567	64	0.8	277	13.3	3,077	0.4	29	2	0.1	17	0.3	5
21-44	3,191	34.5	34,778	73	0.8	2,608	28.2	28,749	0.4	43	44	0.5	483	0.4	33
45-64	2,616	26.7	28,737	55	0.7	4,252	43.4	47,130	0.5	48	238	2.4	2,525	0.5	40
65-74	7	12.1	71	32	1.0	22	37.9	214	0.5	51	1	1.7	1	1.0	32
75-84	0	0.0	0	0	0.0	1	100.0	12	0.3	36	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	1,707	1.3	12,483	39	0.5	3,705	2.8	26,608	0.3	22	46	0.0	287	0.4	30
5 and younger	52	0.2	371	22	0.5	286	1.0	2,002	0.3	12	0	0.0	0	0.0	0
6-14	247	0.9	2,369	35	0.6	276	1.0	2,431	0.3	14	1	0.0	4	0.3	35
15-20	345	1.6	2,966	41	0.5	603	2.8	4,883	0.2	14	0	0.0	0	0.0	0
21-44	885	1.9	5,532	39	0.5	2,039	4.3	13,940	0.3	23	16	0.0	99	0.3	22
45-64	130	4.4	912	47	0.5	347	11.7	2,242	0.4	37	16	0.5	97	0.3	24
65-74	17	5.2	141	35	0.9	78	23.9	499	0.5	47	4	1.2	25	0.9	99
75-84	17	11.6	108	38	0.9	45	30.6	394	0.5	61	6	4.1	49	0.4	12
85 and older	14	12.8	84	35	0.8	31	28.4	217	0.6	44	3	2.8	13	0.6	59
Male	7,511	6.4	78,684	65	0.8	6,391	5.4	62,666	0.5	40	343	0.3	3,408	0.6	1,757
Disabled	6,236	25.2	68,176	69	0.8	4,781	19.3	51,542	0.5	44	294	1.2	3,143	0.6	1,843
5 and younger	227	12.9	2,441	40	0.6	324	18.4	3,545	0.4	24	8	0.5	83	1.4	2,355
6-14	1,095	21.0	12,426	45	0.7	388	7.4	4,475	0.5	29	22	0.4	250	1.1	10,291
15-20	839	25.6	9,488	66	0.8	323	9.9	3,623	0.5	39	9	0.3	99	1.5	15,672
21-44	2,662	33.6	28,910	89	0.9	1,543	19.5	16,340	0.5	47	28	0.4	296	1.0	4,685
45-64	1,410	21.5	14,892	58	0.8	2,194	33.4	23,483	0.5	48	227	3.5	2,415	0.5	36
65-74	3	7.3	19	35	0.4	9	22.0	76	0.2	19	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	1,275	1.4	10,508	39	0.6	1,610	1.7	11,124	0.3	24	49	0.1	265	0.5	734
5 and younger	67	0.2	594	26	0.5	360	1.2	2,630	0.3	13	3	0.0	18	0.8	3,437
6-14	475	1.6	4,517	38	0.6	204	0.7	1,936	0.3	17	4	0.0	22	1.0	5,715
15-20	400	2.6	3,537	40	0.6	254	1.7	1,962	0.3	22	1	0.0	1	1.0	96
21-44	249	1.7	1,378	46	0.6	543	3.7	3,196	0.3	31	14	0.1	74	0.3	25
45-64	61	3.0	355	37	0.5	170	8.3	917	0.4	44	19	0.9	124	0.4	31
65-74	14	5.6	65	54	0.7	46	18.3	314	0.4	32	5	2.0	19	0.3	29
75-84	9	10.3	62	32	0.7	22	25.3	105	0.4	35	2	2.3	5	0.4	105
85 and older	0	0.0	0	0	0.0	11	34.4	64	0.5	38	1	3.1	2	1.0	96
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 Minnesota, released by CMS in 03/2005. 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, MINNESOTA, 2001

Beneficiary Characteristics	ANTI-ASTHMATIC				ANALGESICS - Narcotic				ANALGESICS - ANTI-INFLAMMATORY						
	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	29,357	10.8 %	271,942	0.4	\$18	37,249	13.7 %	345,099	0.3	\$14	26,614	9.8 %	250,554	0.3	\$13
Female	17,005	11.0	156,852	0.3	17	25,448	16.4	235,125	0.3	13	18,163	11.7	170,662	0.3	13
Disabled	8,793	35.2	96,914	0.4	21	12,754	51.1	140,957	0.4	15	9,608	38.5	107,115	0.3	17
5 and younger	416	37.9	4,339	0.3	14	90	8.2	1,020	0.1	1	66	6.0	673	0.2	3
6-14	692	25.6	7,830	0.3	15	258	9.5	2,963	0.1	1	220	8.1	2,539	0.2	14
15-20	418	20.1	4,707	0.3	12	389	18.7	4,933	0.1	2	360	17.3	4,020	0.2	10
21-44	2,949	31.9	32,552	0.3	18	5,608	60.7	61,408	0.3	15	3,904	42.3	43,114	0.3	11
45-64	4,311	44.0	47,428	0.5	25	6,394	65.3	71,102	0.4	17	5,039	51.5	56,572	0.4	23
65-74	7	12.1	58	0.2	6	15	25.9	141	0.2	5	18	31.0	185	0.3	18
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	100.0	12	0.3	19
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	8,212	6.3	59,938	0.3	12	12,694	9.8	94,168	0.2	9	8,555	6.6	63,547	0.2	7
5 and younger	1,804	6.2	14,317	0.2	9	203	0.7	1,800	0.1	2	467	1.6	3,597	0.2	2
6-14	1,568	5.4	12,453	0.3	13	583	2.0	5,041	0.1	3	580	2.0	4,988	0.2	4
15-20	1,260	5.9	10,162	0.2	10	2,157	10.1	17,048	0.2	5	1,759	8.3	13,726	0.2	4
21-44	3,154	6.7	20,058	0.3	13	8,939	19.0	64,631	0.3	9	5,096	10.8	36,736	0.2	8
45-64	321	10.8	2,048	0.4	20	673	22.7	4,636	0.4	24	547	18.5	3,661	0.3	18
65-74	41	12.6	314	0.4	20	65	19.9	442	0.5	20	67	20.6	492	0.3	18
75-84	39	26.5	338	0.4	19	45	30.6	365	0.7	33	23	15.6	211	0.4	23
85 and older	25	22.9	248	0.7	23	29	26.6	205	0.8	23	16	14.7	136	0.4	33
Male	12,352	10.5	115,090	0.4	19	11,801	10.0	109,974	0.3	15	8,451	7.2	79,892	0.2	11
Disabled	6,011	24.3	65,377	0.4	23	7,222	29.1	76,561	0.4	18	5,054	20.4	54,995	0.3	12
5 and younger	782	44.5	8,293	0.3	16	150	8.5	1,646	0.1	1	135	7.7	1,443	0.2	3
6-14	1,422	27.2	16,056	0.3	16	374	7.2	4,280	0.1	1	284	5.4	3,244	0.2	4
15-20	570	17.4	6,372	0.3	19	464	14.2	5,148	0.1	6	355	10.9	3,974	0.2	5
21-44	1,133	14.3	12,083	0.4	20	2,860	36.1	29,614	0.4	20	1,900	24.0	20,273	0.2	10
45-64	2,098	32.0	22,502	0.6	32	3,366	51.3	35,802	0.4	21	2,365	36.0	25,913	0.3	17
65-74	6	14.6	71	0.1	21	8	19.5	71	0.2	3	14	34.1	141	0.2	8
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	33.3	7	0.1	1
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	6,340	6.8	49,706	0.3	13	4,579	4.9	33,413	0.2	9	3,397	3.7	24,897	0.2	7
5 and younger	2,776	9.1	22,903	0.2	11	331	1.1	2,996	0.1	2	569	1.9	4,320	0.2	2
6-14	2,029	6.7	16,135	0.3	14	643	2.1	5,858	0.1	3	493	1.6	4,205	0.1	4
15-20	844	5.5	7,007	0.3	14	1,020	6.6	8,054	0.2	4	797	5.2	6,467	0.2	4
21-44	534	3.6	2,767	0.4	19	2,178	14.9	13,877	0.3	13	1,228	8.4	7,916	0.2	10
45-64	121	5.9	683	0.4	23	359	17.5	2,358	0.5	24	250	12.2	1,573	0.3	21
65-74	21	8.4	127	0.4	17	26	10.4	114	0.4	7	35	13.9	245	0.3	15
75-84	9	10.3	34	0.6	24	18	20.7	137	0.3	4	21	24.1	142	0.3	14
85 and older	6	18.8	50	1.0	41	4	12.5	19	0.3	3	4	12.5	29	0.1	4
Unknown	1	10.0	7	0.1	3	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 Minnesota, released by CMS in 03/2005. 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.

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. 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, MINNESOTA, 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	\$437	7.5	893	8,065
Age				
0-64	459	7.7	776	7,347
65-74	321	7.8	17	101
75-84	243	6.0	46	283
85 and older	153	5.3	54	334
Unknown	0	0.0	0	0
Gender				
Female	448	8.0	455	4,226
Male	425	7.0	438	3,839
Unknown	0	0.0	0	0
Race				
White	425	7.4	706	6,302
African American	535	8.5	83	853
Other/unknown	431	7.2	104	910
Basis of Eligibility^c				
Aged	211	5.9	113	681
Disabled	471	7.9	685	7,162
Adults	11	0.7	14	21
Children	44	1.2	81	201
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. This table was produced on 09/19/2006.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2001 Medicaid enrollment. A total of 2,761 beneficiaries who were in nursing facilities for part of their enrollment and their 23,018 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, MINNESOTA, 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	Generic	Total	Off-Patent	Generic											
Anti-infective Agents	0.5	0.3	0.0	0.2	\$30	\$26	\$0	\$3	\$57	\$93	\$24	\$15	2,613	\$149,358	481	53.9 %	4,999
Biologicals	0.1	0.1	0.0	0.0	2	1	0	1	16	14	0	19	128	2,042	114	12.8	1,276
Antineoplastic Agents	0.8	0.5	0.1	0.2	226	200	17	9	296	413	162	53	243	71,981	31	3.5	318
Endocrine/Metabolic Drugs	1.2	0.7	0.2	0.4	37	31	3	4	30	47	15	10	4,081	124,071	333	37.3	3,346
Cardiovascular Agents	2.0	0.7	0.1	1.2	57	38	2	17	29	53	27	15	8,495	249,053	441	49.4	4,352
Respiratory Agents	1.1	0.6	0.0	0.5	56	34	1	22	51	60	32	41	3,539	179,215	304	34.0	3,178
Gastrointestinal Agents	1.1	0.5	0.0	0.5	83	65	4	15	76	125	93	28	4,173	319,136	382	42.8	3,830
Genitourinary Agents	0.9	0.3	0.0	0.6	29	19	0	10	32	62	0	17	1,802	58,504	185	20.7	2,006
CNS Drugs	2.2	1.1	0.1	1.0	225	173	18	34	101	153	146	35	13,773	1,393,057	626	70.1	6,202
Stimulants/Anti-obesity/Anorexia	1.0	0.2	0.0	0.8	32	13	2	18	33	84	97	22	280	9,112	26	2.9	281
Miscellaneous Psychological/Neurological Agents	0.5	0.4	0.0	0.1	74	70	0	5	164	185	0	60	177	29,037	37	4.1	391
Analgesics and Anesthetics	1.3	0.5	0.2	0.7	50	31	7	11	38	69	47	17	5,163	198,733	405	45.4	4,004
Neuromuscular Agents	1.8	0.7	0.1	0.9	103	75	7	21	57	104	52	22	8,632	494,301	448	50.2	4,810
Nutritional Products	0.8	0.1	0.1	0.6	14	1	3	10	17	18	29	15	1,812	31,084	225	25.2	2,259
Hematological Agents	1.2	0.2	0.3	0.8	49	37	4	9	39	179	13	11	2,151	84,532	182	20.4	1,724
Topical Products	0.6	0.2	0.1	0.4	20	9	2	8	32	56	39	20	3,127	99,904	473	53.0	5,038
Miscellaneous Products	0.5	0.0	0.1	0.4	46	19	16	12	89	535	126	32	309	27,404	60	6.7	595
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	12	0	0	0	38	0	0	0	112	4,264	32	3.6	359
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.	60,610	3,524,788	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. This table was produced on 09/19/2006.

- a. Table ND.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,761 beneficiaries who were in nursing facilities for part of their enrollment and their 23,018 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 Minnesota, 0.4 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, MINNESOTA, 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	\$980,962	502	56.2 %	5,391	1.1	\$167	\$182
ANTICONVULSANT	386,398	479	53.6	5,150	1.1	68	75
ANTIDEPRESSANTS	327,011	618	69.2	6,229	0.9	60	52
ULCER DRUGS	270,934	398	44.6	4,027	0.8	85	67
ANTIASTHMATIC	131,366	365	40.9	3,873	0.6	53	34
ANALGESICS - Narcotic	129,747	418	46.8	4,140	0.9	36	31
ANTIDIABETIC	98,124	257	28.8	2,649	0.9	41	37
DERMATOLOGICAL	80,863	869	97.3	9,655	0.3	29	8
ANTIANSIETY AGENTS	76,133	277	31.0	2,851	0.7	37	27
ANTIHYPERTENSIVE	75,287	226	25.3	2,326	0.9	37	32
Total	2,556,825	4,409		46,291	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. This table was produced on 09/19/2006.

a. Table ND.10 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,761 beneficiaries who were in nursing facilities for part of their enrollment and their 23,018 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, MINNESOTA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTICONVULSANT						
	No. of Rx	Rx \$	Users as %			Mean Rx \$	No. of Users	Users as %			Mean Rx \$	No. of Users	Users as %				
			No. of Rx	Rx \$	No. of Bene Mos among NF Residents			No. of Users	No. of Bene Mos among NF Residents	No. of Users			No. of Bene Mos among NF Residents	No. of Users	No. of Bene Mos among NF Residents		
All	35,680	\$2,556,825	502	56.2 %	5,391	1.1	\$182	479	53.6 %	5,150	1.1	\$75	479	53.6 %	5,150	1.1	\$75
Female	19,288	1,350,412	275	60.4	2,913	1.2	181	228	50.1	2,466	1.1	72	228	50.1	2,466	1.1	72
Disabled	17,532	1,266,549	245	72.5	2,729	1.2	187	208	61.5	2,343	1.1	73	208	61.5	2,343	1.1	73
64 or younger	17,414	1,260,747	245	73.1	2,729	1.2	187	204	60.9	2,306	1.1	74	204	60.9	2,306	1.1	74
65-74	118	5,802	0	0.0	0	0.0	0	4	133.3	37	1.4	49	4	133.3	37	1.4	49
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	1,756	83,863	30	25.6	184	0.8	97	20	17.1	123	1.2	50	20	17.1	123	1.2	50
64 or younger	31	1,167	4	13.3	15	0.5	27	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	162	10,136	1	20.0	10	2.8	365	3	60.0	23	1.5	84	3	60.0	23	1.5	84
75-84	712	42,154	13	38.2	76	0.6	96	8	23.5	53	1.1	52	8	23.5	53	1.1	52
85 and older	851	30,406	12	25.0	83	0.8	77	9	18.8	47	1.1	30	9	18.8	47	1.1	30
Male	16,392	1,206,413	227	51.8	2,478	1.0	183	251	57.3	2,684	1.1	78	251	57.3	2,684	1.1	78
Disabled	15,909	1,188,172	220	63.4	2,452	1.0	184	240	69.2	2,622	1.1	79	240	69.2	2,622	1.1	79
64 or younger	15,888	1,184,287	219	63.3	2,440	1.0	184	240	69.4	2,622	1.1	79	240	69.4	2,622	1.1	79
65-74	21	3,885	1	100.0	12	0.1	15	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	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	483	18,241	7	7.7	26	1.0	97	11	12.1	62	1.0	30	11	12.1	62	1.0	30
64 or younger	160	6,064	4	6.2	15	0.7	107	4	6.2	32	0.9	24	4	6.2	32	0.9	24
65-74	147	5,806	2	25.0	3	2.0	278	5	62.5	18	0.6	23	5	62.5	18	0.6	23
75-84	114	3,565	1	8.3	8	1.1	9	2	16.7	12	1.8	56	2	16.7	12	1.8	56
85 and older	62	2,806	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. This table was produced on 09/19/2006.

a. Table ND.10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,761 beneficiaries who were in nursing facilities for part of their enrollment and their 23,018 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, MINNESOTA, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS						ULCER DRUGS						ANTI-ASTHMATIC					
	Users as %			Users as %			Users as %			Users as %			Users as %			Users as %		
	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx
All	618	69.2 %	0.9	6,229	0.9	\$53	398	44.6 %	0.8	4,027	0.8	\$67	365	40.9 %	0.6	3,873	0.6	\$34
Female	352	77.4	0.9	3,594	0.9	53	199	43.7	0.8	2,004	0.8	69	208	45.7	0.6	2,199	0.6	30
Disabled	294	87.0	0.9	3,221	0.9	54	157	46.4	0.8	1,672	0.8	70	175	51.8	0.6	1,897	0.6	32
64 or younger	291	86.9	0.9	3,185	0.9	55	154	46.0	0.8	1,636	0.8	70	174	51.9	0.6	1,896	0.6	32
65-74	3	100.0	1.0	36	1.0	52	3	100.0	0.7	36	0.7	54	1	33.3	1.0	1	1.0	141
75-84	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0
85 and older	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0
Other Eligibles	58	49.6	1.0	373	1.0	36	42	35.9	0.7	332	0.7	62	33	28.2	0.6	302	0.6	21
64 or younger	7	23.3	1.0	15	1.0	41	1	3.3	1.0	3	1.0	21	1	3.3	4	4	0.3	6
65-74	0	0.0	0.0	0	0.0	0	3	60.0	0.4	26	0.4	51	3	60.0	0.6	36	0.6	37
75-84	29	85.3	1.0	209	1.0	39	22	64.7	0.6	195	0.6	73	12	35.3	0.5	102	0.5	18
85 and older	22	45.8	1.0	149	1.0	32	16	33.3	0.7	108	0.7	48	17	35.4	0.7	160	0.7	20
Male	266	60.7	0.8	2,635	0.8	52	199	45.4	0.8	2,023	0.8	66	157	35.8	0.7	1,674	0.7	39
Disabled	228	65.7	0.9	2,460	0.9	54	184	53.0	0.8	1,949	0.8	67	150	43.2	0.7	1,629	0.7	38
64 or younger	228	65.9	0.9	2,460	0.9	54	184	53.2	0.8	1,949	0.8	67	150	43.4	0.7	1,629	0.7	38
65-74	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0
75-84	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0
85 and older	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0
Other Eligibles	38	41.8	0.7	175	0.7	26	15	16.5	0.9	74	0.9	52	7	7.7	4.5	4	1.2	53
64 or younger	27	41.5	0.8	105	0.8	27	3	4.6	0.7	20	0.7	25	1	1.5	4	4	0.3	6
65-74	6	75.0	0.8	37	0.8	17	4	50.0	1.5	13	1.5	136	1	12.5	5	5	1.2	63
75-84	4	33.3	0.6	30	0.6	32	6	50.0	0.7	22	0.7	21	3	25.0	12	12	0.8	39
85 and older	1	16.7	0.7	3	0.7	25	2	33.3	1.0	19	1.0	58	2	33.3	24	24	1.5	65
Unknown	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0	0.0	0

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. This table was produced on 09/19/2006.

a. Table ND.10B includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,761 beneficiaries who were in nursing facilities for part of their enrollment and their 23,018 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, MINNESOTA, 2001

Beneficiary Characteristics	ANALGESICS - Narcotic					ANTI-DIABETIC					DERMATOLOGICAL				
	Users as %					Users as %					Users as %				
	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	418	46.8 %	4,140	0.9	\$31	257	28.8 %	2,649	0.9	\$37	869	97.3 %	9,655	0.3	\$8
Female	245	53.8	2,365	0.8	30	139	30.5	1,437	0.9	36	469	103.1	5,200	0.3	10
Disabled	209	61.8	2,115	0.8	30	122	36.1	1,372	0.9	36	417	123.4	4,759	0.3	10
64 or younger	207	61.8	2,102	0.8	31	122	36.4	1,372	0.9	36	417	124.5	4,759	0.3	10
65-74	2	66.7	13	0.2	3	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	36	30.8	250	1.0	30	17	14.5	65	1.0	33	52	44.4	441	0.4	5
64 or younger	3	10.0	9	0.3	2	0	0.0	0	0.0	0	2	6.7	8	0.3	5
65-74	3	60.0	27	0.9	28	3	60.0	7	0.9	64	5	100.0	35	0.5	6
75-84	16	47.1	119	0.9	32	3	8.8	8	1.3	40	21	61.8	191	0.4	5
85 and older	14	29.2	95	1.3	30	11	22.9	50	1.0	27	24	50.0	207	0.4	6
Male	173	39.5	1,775	0.9	33	118	26.9	1,212	0.9	39	400	91.3	4,455	0.3	7
Disabled	166	47.8	1,743	0.9	33	108	31.1	1,190	0.9	39	380	109.5	4,340	0.3	7
64 or younger	166	48.0	1,743	0.9	33	107	30.9	1,178	0.9	36	380	109.8	4,340	0.3	7
65-74	0	0.0	0	0.0	0	1	100.0	12	1.7	308	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	7	7.7	32	0.7	13	10	11.0	22	1.0	19	20	22.0	115	0.3	2
64 or younger	2	3.1	6	0.7	10	0	0.0	0	0.0	0	5	7.7	12	0.4	6
65-74	3	37.5	11	1.3	29	7	87.5	17	0.8	15	8	100.0	49	0.3	2
75-84	0	0.0	0	0.0	0	2	16.7	4	1.8	35	6	50.0	42	0.2	2
85 and older	2	33.3	15	0.3	3	1	16.7	1	1.0	23	1	16.7	12	0.1	1
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 Minnesota, released by CMS in 03/2005. This table was produced on 09/19/2006.

a. Table ND.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,761 beneficiaries who were in nursing facilities for part of their enrollment and their 23,018 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, MINNESOTA, 2001

Beneficiary Characteristics	ANTI-ANXIETY AGENTS					ANTI-HYPERTENSIVE						
	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 Residents	No. of Residents	No. of Rx	No. of Rx			
All	277	31.0 %	2,851	0.7	\$27	226	25.3 %	2,326	0.9	\$32	893	8,065
Female	153	33.6	1,549	0.7	25	118	25.9	1,204	0.9	33	455	4,226
Disabled	136	40.2	1,437	0.7	24	99	29.3	1,086	0.9	33	338	3,599
64 or younger	135	40.3	1,436	0.7	24	99	29.6	1,086	0.9	33	335	3,574
65-74	1	33.3	1	2.0	14	0	0.0	0	0.0	0	3	25
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	17	14.5	112	1.0	37	19	16.2	118	0.8	29	117	627
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	30	67
65-74	2	40.0	12	1.3	25	2	40.0	5	1.0	40	5	30
75-84	5	14.7	41	1.1	65	3	8.8	13	0.5	15	34	223
85 and older	10	20.8	59	1.0	20	14	29.2	100	0.9	30	48	307
Male	124	28.3	1,302	0.7	29	108	24.7	1,122	0.9	32	438	3,839
Disabled	117	33.7	1,259	0.7	29	98	28.2	1,081	0.8	32	347	3,563
64 or younger	117	33.8	1,259	0.7	29	98	28.3	1,081	0.8	32	346	3,551
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
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	7	7.7	43	0.7	17	10	11.0	41	1.1	32	91	276
64 or younger	3	4.6	19	0.8	10	1	1.5	2	0.5	3	65	155
65-74	0	0.0	0	0.0	0	5	62.5	29	1.2	40	8	34
75-84	4	33.3	24	0.6	23	4	33.3	10	0.9	15	12	60
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	6	27
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 Minnesota, released by CMS in 03/2005. This table was produced on 09/19/2006.

a. Table ND.10D includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 2,761 beneficiaries who were in nursing facilities for part of their enrollment and their 23,018 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}
 MINNESOTA, 2001

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx	No. of Part D Excl Rx per Bene	Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx \$ as % of All Rx \$	Total No. of Benes
All	43,228	15.8 %	0.9	237,381	\$4,522,107	\$19	4.0 %	272,844
Age								
5 and younger	7,058	11.3	0.3	16,274	320,474	20	6.6	62,638
6-14	5,718	8.5	0.3	19,637	588,384	30	4.2	66,892
15-20	4,832	11.5	0.4	17,379	387,955	22	3.3	42,026
21-44	14,915	18.9	1.0	81,456	1,519,118	19	3.6	78,853
45-64	10,286	48.1	4.7	99,373	1,676,500	17	4.2	21,370
65-74	215	31.8	1.8	1,229	12,795	10	4.3	676
75-84	112	47.1	4.6	1,102	10,252	9	5.4	238
85 and older	92	65.2	6.6	931	6,629	7	6.3	141
Unknown	0	0.0	0.0	0	0	0	0.0	10
Basis of Eligibility^c								
Aged	369	40.1	3.2	2,944	25,960	9	5.1	921
Disabled	22,313	44.8	3.9	195,999	3,664,016	19	4.0	49,762
Adults	8,539	11.6	0.2	17,184	420,559	24	4.7	73,402
Children	12,007	8.1	0.1	21,254	411,572	19	3.4	148,759
Unknown	0	0.0	0.0	0	0	0	0.0	0
Gender								
Female	26,898	17.3	0.9	146,533	2,854,239	19	4.6	155,042
Male	16,330	13.9	0.8	90,848	1,667,868	18	3.3	117,802
Unknown	0	0.0	0.0	0	0	0	0.0	0
Race								
White	25,306	16.5	1.1	167,190	3,169,418	19	3.9	153,166
African American	7,118	13.7	0.6	30,796	474,574	15	3.5	51,881
Other/unknown	10,804	15.9	0.6	39,395	878,115	22	4.8	67,797
Use of Nursing Facilities^d								
Entire year	734	82.2	18.1	16,131	172,786	11	4.9	893
Part year	1,512	54.8	5.8	15,988	213,988	13	3.6	2,761
None	40,982	15.2	0.8	205,262	4,135,333	20	4.0	269,190
Maintenance Assistance Status								
Cash	27,393	22.1	1.5	181,473	3,474,071	19	4.1	123,936
Medically needy	1,666	16.1	1.1	10,947	176,410	16	4.5	10,362
Poverty related	1,330	7.4	0.1	2,179	32,593	15	3.6	17,936
Other/unknown	12,839	10.6	0.4	42,782	839,033	20	3.6	120,610

Table ND11

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. 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}
 MINNESOTA, 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	\$19	\$0	\$1	1,544,808
Age						
5 and younger	0.1	1	20	0	0	312,942
6-14	0.1	2	30	0	0	385,608
15-20	0.1	2	22	0	0	235,463
21-44	0.2	4	19	0	1	417,247
45-64	0.5	9	17	0	3	187,816
65-74	0.4	4	10	0	1	3,443
75-84	0.8	8	9	0	1	1,341
85 and older	1.1	8	7	0	1	874
Unknown	0.0	0	0	0	0	74
Basis of Eligibility^c						
Aged	0.6	5	9	0	1	4,728
Disabled	0.4	7	19	0	2	508,857
Adults	0.1	1	24	0	0	294,264
Children	0.0	1	19	0	0	736,959
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.2	3	19	0	1	853,447
Male	0.1	2	18	0	1	691,361
Unknown	0.0	0	0	0	0	0
Race						
White	0.2	4	19	0	1	898,144
African American	0.1	2	15	0	0	252,141
Other/unknown	0.1	2	22	0	0	394,523
Use of Nursing Facilities^d						
Entire year	2.0	21	11	0	5	8,065
Part year	0.7	9	13	0	3	23,018
None	0.1	3	20	0	1	1,513,725
Maintenance Assistance Status						
Cash	0.2	4	19	0	1	798,674
Medically needy	0.2	3	16	0	1	51,042
Poverty related	0.0	0	15	0	0	82,839
Other/unknown	0.1	1	20	0	0	612,253

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. 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}
 MINNESOTA, 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	54,684	\$83	\$4,522,107	100.0 %	237,381	\$19	100.0 %
Anorexia or weight loss/gain	16	112	1,789	0.0	55	33	0.0
Fertility drugs	15	50	755	0.0	18	42	0.0
Drugs for cosmetic purposes	91	13	1,141	0.0	115	10	0.0
Cough and cold medications	5,356	100	538,035	11.9	11,669	46	4.9
Vitamins and minerals	3,609	131	472,522	10.4	18,690	25	7.9
Non-prescription drugs	34,564	44	1,513,510	33.5	149,497	10	63.0
Barbiturates	645	71	45,903	1.0	5,424	8	2.3
Benzodiazepines	8,276	147	1,219,554	27.0	45,528	27	19.2
Other Part D Excl Rx Drugs	2,112	345	728,898	16.1	6,385	114	2.7

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. 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, MINNESOTA, 2001

Beneficiary Characteristics	No. of Beneficiaries					No. of Beneficiaries					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
All	528,630	1,822	50,579	152,206	324,023	0	17,423	534,462	1,199,702	2,998,272	0
Age											
5 and younger	125,178	0	2,876	36	122,266	0	0	30,038	286	1,091,219	0
6-14	140,510	0	7,943	57	132,510	0	0	86,837	471	1,286,915	0
15-20	80,695	0	5,366	10,463	64,866	0	0	56,786	88,104	596,831	0
21-44	143,948	0	17,457	122,118	4,373	0	0	183,005	957,319	23,237	0
45-64	36,273	2	16,805	19,465	1	0	24	176,481	152,942	12	0
65-74	1,245	1,062	125	58	0	0	10,177	1,240	508	0	0
75-84	486	474	7	5	0	0	4,631	75	33	0	0
85 and older	284	284	0	0	0	0	2,591	0	0	0	0
Unknown	11	0	0	4	7	0	0	0	39	58	0
Gender											
Female	298,000	1,140	25,378	112,666	158,816	0	10,927	272,507	914,283	1,473,662	0
Male	230,630	682	25,201	39,540	165,207	0	6,496	261,955	285,419	1,524,610	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
Race											
White	303,224	929	32,554	97,511	172,230	0	9,095	344,999	751,165	1,595,184	0
African American	94,957	495	8,577	24,731	61,154	0	4,869	88,231	215,792	579,541	0
Other/unknown	130,449	398	9,448	29,964	90,639	0	3,459	101,232	232,745	823,547	0
Use of Nursing Facilities^c											
Entire year	1,066	270	696	17	83	0	2,659	7,220	28	213	0
Part year	2,981	99	1,532	575	775	0	874	15,743	5,028	6,725	0
None	524,583	1,453	48,351	151,614	323,165	0	13,890	511,499	1,194,646	2,991,334	0
Maintenance Assistance Status											
Cash	198,965	991	38,411	53,169	106,394	0	10,602	421,001	479,198	1,050,620	0
Medically needy	14,379	356	1,861	6,448	5,714	0	3,343	15,252	48,115	48,435	0
Poverty related	27,515	0	2	3,708	23,805	0	0	9	22,969	217,176	0
Other/unknown	287,771	475	10,305	88,881	188,110	0	3,478	98,200	649,420	1,682,041	0
Managed Care Status											
FFS all year	139,995	426	45,360	29,102	65,107	0	2,807	483,810	166,539	482,194	0
FFS part year, with Rx claims	41,395	304	3,465	17,332	20,294	0	3,044	36,455	156,638	200,320	0
FFS part year, no Rx claims	91,454	191	937	26,968	63,358	0	1,767	8,883	226,942	578,319	0
MC all year, with Rx claims	507	0	2	149	356	0	0	14	1,489	3,319	0
MC all year, no Rx claims	255,279	901	815	78,655	174,908	0	9,805	5,300	648,094	1,734,120	0

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. 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, MINNESOTA, 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	528,630	4,749,859	272,844	1,544,808	0	3,205,051
FFS all year	139,995	1,135,350	139,995	1,135,350	0	0
FFS part year, with Rx claims	41,395	396,457	41,395	169,469	0	226,988
FFS part year, with no Rx claims	91,454	815,911	91,454	239,989	0	575,922
MC all year, with Rx claims	507	4,822	0	0	0	4,822
MC all year, with no Rx claims	255,279	2,397,319	0	0	0	2,397,319

Source: Data for this table are from the MAX 2001 file for Minnesota, released by CMS in 03/2005. 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.