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STATISTICAL COMPENDIUM:
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2007
MINNESOTA

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TABLE ND.2
CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	431,654	1,199	58,316	137,583	234,077	479	1,965,602	4,103	596,525	515,845	845,341	3,788
Age												
5 and younger	92,008	0	3,616	12	88,379	1	343,451	0	34,552	66	308,827	6
6-14	101,431	0	9,753	32	91,646	0	439,444	0	106,062	160	333,222	0
15-20	75,747	0	7,232	16,691	51,808	16	354,318	0	76,709	79,920	197,588	101
21-44	128,713	0	16,898	109,354	2,243	218	577,179	0	171,040	398,875	5,702	1,562
45-64	32,382	1	20,665	11,474	0	242	246,291	2	207,419	36,766	0	2,104
65-74	1,037	869	147	19	0	2	3,736	2,936	732	53	0	15
75-84	262	258	3	1	0	0	859	850	4	5	0	0
85 and older	71	71	0	0	0	0	315	315	0	0	0	0
Unknown	3	0	2	0	1	0	9	0	7	0	2	0
Gender												
Female	256,570	653	27,911	111,134	116,394	478	1,146,220	2,298	289,775	431,492	418,872	3,783
Male	175,084	546	30,405	26,449	117,683	1	819,382	1,805	306,750	84,353	426,469	5
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	225,981	198	34,081	85,984	105,391	327	1,076,376	875	351,398	334,375	386,900	2,828
African American	89,419	627	12,357	24,676	51,735	24	350,587	1,919	122,255	73,689	152,550	174
Other/unknown	116,254	374	11,878	26,923	76,951	128	538,639	1,309	122,872	107,781	305,891	786
Use of Nursing Facilities^c												
Entire year	555	42	461	16	36	0	4,950	219	4,613	38	80	0
Part year	2,688	37	1,706	460	483	2	21,135	169	15,988	2,294	2,673	11
None	428,411	1,120	56,149	137,107	233,558	477	1,939,517	3,715	575,924	513,513	842,588	3,777
Maintenance Assistance Status												
Cash	294,651	772	42,915	91,193	159,771	0	1,325,338	2,456	456,534	311,346	555,002	0
Medically needy	8,013	76	1,629	4,747	1,561	0	31,876	453	11,301	16,743	3,379	0
Poverty-related	40,846	41	1,800	4,650	33,876	479	171,182	182	15,680	17,730	133,802	3,788
Other/unknown	88,144	310	11,972	36,993	38,869	0	437,206	1,012	113,010	170,026	153,158	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	161,534	250	52,410	52,307	56,111	456	1,214,905	1,617	562,678	276,948	370,008	3,654
FFS part year, with Rx claims	82,580	531	4,778	36,828	40,426	17	276,445	1,571	28,812	114,300	131,653	109
FFS part year, no Rx claims	187,540	418	1,128	48,448	137,540	6	474,252	915	5,035	124,597	343,680	25

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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 = Centers for Medicare & Medicaid Services; FFS = fee-for-service pharmacy benefit; MAX = Medicaid Analytic Extract; Rx = pharmacy benefit.

TABLE ND.3
ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a, b}
NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of Rx	Mean Rx \$		Mean \$, All Medicaid FFS \$ ^c	Rx \$ as a Percentage of All Medicaid FFS \$ ^d	Number of Beneficiaries
			\$	per Rx			
All	36.7	5.4	\$476	\$89	\$5,889	8.1	431,654
Age							
5 and younger	26.8	1.1	99	87	3,711	2.7	92,008
6-14	28.6	2.6	264	101	4,394	6.0	101,431
15-20	32.4	3.3	349	106	5,015	7.0	75,747
21-44	43.2	5.5	534	97	6,683	8.0	128,713
45-64	73.6	30.3	2,288	76	15,337	14.9	32,382
65-74	57.1	7.6	433	57	12,839	3.4	1,037
75-84	53.8	6.0	266	44	12,729	2.1	262
85 and older	43.7	10.8	347	32	22,926	1.5	71
Unknown	66.7	3.7	313	85	1,976	15.8	3
Basis of Eligibility^e							
Aged	53.8	6.2	296	47	12,458	2.4	1,199
Disabled	82.8	30.0	2,830	94	25,764	11.0	58,316
Adults	36.3	2.0	129	64	2,801	4.6	137,583
Children	25.3	1.2	94	79	2,710	3.5	234,077
Unknown	62.2	13.6	954	70	10,567	9.0	479
Gender							
Female	37.2	5.4	421	78	5,127	8.2	256,570
Male	35.9	5.4	557	104	7,006	7.9	175,084
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	40.0	6.9	601	87	6,668	9.0	225,981
African American	32.5	3.7	316	86	5,223	6.0	89,419
Other/unknown	33.5	3.8	358	94	4,888	7.3	116,254
Use of Nursing Facilities^f							
Entire year	91.0	82.8	5,892	71	66,661	8.8	555
Part year	87.4	44.9	3,489	78	45,171	7.7	2,688
None	36.3	5.0	450	90	5,564	8.1	428,411
Maintenance Assistance Status							
Cash	39.3	6.1	538	89	6,219	8.7	294,651
Medically needy	38.7	6.1	469	77	8,205	5.7	8,013
Poverty related	29.1	2.5	202	81	3,066	6.6	40,846
Other/unknown	31.3	4.3	397	92	5,885	6.7	88,144

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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. In eight states (DE, IA, IL, NE, NY, TN, TX, and WV) the expenditures in this column include only Rx drug expenditures for those enrolled in capitated managed care plans, and not expenditures for other services covered by the plans or long-term-care services not covered by the plans. As a result, the amounts shown in this column for all Medicaid fee-for-service expenditures are lower than they would otherwise be.

d. In eight states (DE, IA, IL, NE, NY, TN, TX, and WV) the Rx share of expenditures for all Medicaid services shown in this column is higher than it would be if all expenditures for these other services, including services provided in capitated managed care plans and long-term-care services, were included.

e. 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.

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

Bene(s) = beneficiary (or beneficiaries); CMS = Centers for Medicare & Medicaid Services; FFS = fee-for-service; 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, 2007

Beneficiary Characteristics	Number of Rx, Percentage with:										Number	
	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ ^c	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	Mean \$, All Medicaid FFS \$ ^d	Beneficiaries	Benefit Months
All	1.2	\$105	8.1	63.3	23.2	5.1	5.5	2.3	0.7	\$1,293	431,654	1,965,602
Age												
5 and younger	0.3	27	2.7	73.2	23.1	2.3	1.1	0.2	0.0	994	92,008	343,451
6-14	0.6	61	6.0	71.4	20.9	3.9	3.2	0.5	0.0	1,014	101,431	439,444
15-20	0.7	75	7.0	67.6	22.7	4.7	4.2	0.8	0.1	1,072	75,747	354,318
21-44	1.2	119	8.0	56.8	25.7	6.9	7.2	2.8	0.6	1,490	128,713	577,179
45-64	4.0	301	14.9	26.4	21.4	10.6	20.4	15.2	6.1	2,017	32,382	246,291
65-74	2.1	120	3.4	42.9	21.4	10.7	15.7	7.7	1.5	3,564	1,037	3,736
75-84	1.8	81	2.1	46.2	19.8	8.4	17.2	7.6	0.8	3,883	262	859
85 and older	2.4	78	1.5	56.3	12.7	7.0	12.7	8.5	2.8	5,167	71	315
Unknown	1.2	104	15.8	33.3	33.3	33.3	0.0	0.0	0.0	659	3	9
Basis of Eligibility^e												
Aged	1.8	86	2.4	46.2	20.9	9.9	14.8	7.2	1.1	3,641	1,199	4,103
Disabled	2.9	277	11.0	17.2	31.9	12.5	21.3	12.7	4.4	2,519	58,316	596,525
Adults	0.5	34	4.6	63.7	24.1	5.7	4.9	1.3	0.2	747	137,583	515,845
Children	0.3	26	3.5	74.7	20.4	2.9	1.8	0.2	0.0	750	234,077	845,341
Unknown	1.7	121	9.0	37.8	30.1	12.5	13.8	5.0	0.8	1,336	479	3,788
Gender												
Female	1.2	94	8.2	62.8	23.5	5.1	5.4	2.4	0.8	1,148	256,570	1,146,220
Male	1.1	119	7.9	64.1	22.6	5.1	5.5	2.1	0.5	1,497	175,084	819,382
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	1.4	126	9.0	60.0	23.3	5.8	6.8	3.1	1.0	1,400	225,981	1,076,376
African American	0.9	81	6.0	67.5	21.7	4.7	4.3	1.5	0.3	1,332	89,419	350,587
Other/unknown	0.8	77	7.3	66.5	24.0	4.0	3.8	1.4	0.3	1,055	116,254	538,639
Use of Nursing Facilities^f												
Entire year	9.3	661	8.8	9.0	4.1	4.9	17.1	33.3	31.5	7,474	555	4,950
Part year	5.7	444	7.7	12.6	21.9	10.7	21.1	19.4	14.3	5,745	2,688	21,135
None	1.1	100	8.1	63.7	23.2	5.1	5.3	2.1	0.6	1,229	428,411	1,939,517
Maintenance Assistance Status												
Cash	1.4	120	8.7	60.7	24.6	5.5	5.9	2.6	0.8	1,383	294,651	1,325,338
Medically needy	1.5	118	5.7	61.3	20.8	5.4	7.6	3.7	1.3	2,063	8,013	31,876
Poverty related	0.6	48	6.6	70.9	22.4	3.1	2.3	1.0	0.3	732	40,846	171,182
Other/unknown	0.9	80	6.7	68.7	19.0	4.8	5.4	1.8	0.4	1,187	88,144	437,206

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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. In eight states (DE, IA, IL, NE, NY, TN, TX, and WV) the expenditures in this column include only Rx drug expenditures for those enrolled in capitated managed care plans, and not expenditures for other services covered by the plans or long-term-care services not covered by the plans. As a result, the amounts shown in this column for all Medicaid fee-for-service expenditures are lower than they would otherwise be.

d. In eight states (DE, IA, IL, NE, NY, TN, TX, and WV) the Rx share of expenditures for all Medicaid services shown in this column is higher than it would be if all expenditures for these other services, including services provided in capitated managed care plans and long-term-care services, were included.

e. 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.

f. 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 = Centers for Medicare & Medicaid Services; FFS = fee-for-service; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.5
AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx
All	1.2	\$105	\$89	0.4	\$82	\$204	0.0	\$5	\$126	0.7	\$17	\$24
Age												
5 and younger	0.3	27	87	0.1	19	235	0.0	1	98	0.2	6	30
6-14	0.6	61	101	0.3	51	172	0.0	2	113	0.3	8	28
15-20	0.7	75	106	0.3	61	202	0.0	3	133	0.4	10	26
21-44	1.2	119	97	0.4	93	232	0.0	5	145	0.8	20	25
45-64	4.0	301	76	1.2	231	195	0.1	15	120	2.7	55	20
65-74	2.1	120	57	0.6	89	161	0.1	6	86	1.5	25	17
75-84	1.8	81	44	0.4	59	137	0.1	6	77	1.3	16	12
85 and older	2.4	78	32	0.5	46	88	0.1	11	76	1.8	21	12
Unknown	1.2	104	85	1.1	103	92	0.0	0	0	0.1	2	15
Basis of Eligibility^d												
Aged	1.8	86	47	0.4	62	139	0.1	6	76	1.3	19	15
Disabled	2.9	277	94	1.0	226	220	0.1	12	124	1.8	38	21
Adults	0.5	34	64	0.1	20	157	0.0	2	147	0.4	13	32
Children	0.3	26	79	0.1	19	145	0.0	1	122	0.2	6	31
Unknown	1.7	121	70	0.5	85	163	0.0	12	253	1.1	24	21
Gender												
Female	1.2	94	78	0.4	71	187	0.0	5	127	0.8	18	23
Male	1.1	119	104	0.4	97	226	0.0	5	125	0.7	16	24
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	1.4	126	87	0.5	103	200	0.0	6	125	0.9	18	20
African American	0.9	81	86	0.3	67	236	0.0	3	109	0.6	11	17
Other/unknown	0.8	77	94	0.3	52	201	0.0	4	140	0.5	22	41
Use of Nursing Facilities^e												
Entire year	9.3	661	71	2.6	505	194	0.3	31	98	6.4	124	20
Part year	5.7	444	78	1.6	338	205	0.2	19	120	3.9	86	22
None	1.1	100	90	0.4	78	205	0.0	5	127	0.7	16	24
Maintenance Assistance Status												
Cash	1.4	120	89	0.4	93	209	0.0	6	131	0.9	21	24
Medically needy	1.5	118	77	0.4	88	198	0.1	7	130	1.0	23	22
Poverty related	0.6	48	81	0.2	38	200	0.0	2	132	0.4	8	21
Other/unknown	0.9	80	92	0.4	66	188	0.0	3	104	0.5	10	21

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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, 0.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions

combined. For information about this classification method, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

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 = Centers for Medicare & 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, 2007

Therapeutic Category	Number of Rx per Benefit Month												Total		Users ^e		
	Among Users				\$ per Benefit Month Among Users				\$ per Rx				Number of Users	As a Percentage of All Benes	Number of Benefit Months		
	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic					
Anti-infective Agents	0.3	0.0	0.0	0.3	\$25	\$16	\$1	\$8	\$80	\$399	\$148	\$29	183,988	\$14,655,920	77,936	18.1	591,228
Biologicals	0.2	0.2	0.0	0.0	278	278	0	0	1220	1,220	0	0	2,966	3,617,966	1,375	0.3	13,031
Antineoplastic Agents	0.6	0.2	0.0	0.4	176	154	1	21	310	854	676	55	6,399	1,981,147	1,223	0.3	11,244
Endocrine/Metabolic Drugs	0.7	0.2	0.0	0.4	50	39	1	10	75	162	81	24	200,750	15,044,522	38,964	9.0	300,657
Cardiovascular Agents	1.2	0.1	0.1	1.0	33	15	4	14	28	104	64	14	286,453	7,914,208	26,574	6.2	238,034
Respiratory Agents	0.6	0.3	0.0	0.2	48	39	2	7	81	118	87	29	171,844	13,962,418	36,515	8.5	290,765
Gastrointestinal Agents	0.6	0.3	0.0	0.3	58	45	5	8	95	166	256	26	153,601	14,667,272	29,160	6.8	254,200
Genitourinary Agents	0.4	0.2	0.0	0.2	24	17	1	7	60	99	73	30	28,979	1,734,211	8,559	2.0	72,079
CNS Drugs	1.2	0.5	0.0	0.6	143	126	5	12	119	242	128	19	511,335	60,843,550	51,414	11.9	426,565
Stimulants/Anti-obesity/Anorexia	0.8	0.6	0.0	0.1	81	76	0	4	104	122	78	28	97,267	10,154,347	15,560	3.6	125,972
Miscellaneous Psychological/Neurological Agents	0.3	0.2	0.0	0.0	63	61	0	2	233	256	108	55	13,633	3,175,543	5,750	1.3	50,458
Analgesics and Anesthetics	0.6	0.0	0.0	0.6	29	12	1	16	47	308	312	28	239,965	11,370,742	49,513	11.5	387,899
Neuromuscular Agents	0.9	0.4	0.1	0.5	104	82	9	13	110	191	178	28	232,239	25,633,678	26,831	6.2	246,076
Nutritional Products	0.6	0.0	0.0	0.5	17	5	0	12	30	109	28	23	49,867	1,506,848	12,096	2.8	90,214
Hematological Agents	0.7	0.2	0.0	0.5	252	246	1	6	369	1,153	102	12	30,474	11,244,319	4,930	1.1	44,586
Topical Products	0.3	0.1	0.0	0.2	15	9	1	5	51	110	71	27	99,171	5,063,327	41,982	9.7	348,355
Miscellaneous Products	0.8	0.2	0.0	0.5	177	141	10	26	225	567	240	52	10,636	2,393,820	1,429	0.3	13,494
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	39	0	0	0	188	0	0	0	3,166	594,954	1,452	0.3	15,165
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.	2,322,733	205,558,792	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

- a. Table ND.6 includes the beneficiaries represented by Cell K of Table 1. 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/master-drug-database.aspx>.
- 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, 0.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

For information about this classification method, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

e. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2007.

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & 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, 2007

Top 10 Drug Groups	Users			Among Users			
	Total Medicaid Rx \$	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	Rx \$ per Benefit Month	
ANTIPSYCHOTICS	\$45,117,709	25,489	5.9	251,967	0.7	\$251	\$179
ANTICONVULSANT	23,965,684	24,358	5.6	237,294	0.8	133	101
ANTIDEPRESSANTS	12,583,914	50,870	11.8	432,469	0.5	53	29
ULCER DRUGS	11,087,992	25,161	5.8	225,462	0.5	98	49
ANTIASTHMATIC	10,438,560	40,757	9.4	335,642	0.4	86	31
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	10,141,856	17,545	4.1	146,160	0.7	104	69
MISC. HEMATOLOGICAL	8,601,454	1,270	0.3	11,943	0.6	1,217	720
ANTIDIABETIC	7,085,553	13,909	3.2	124,210	0.7	86	57
ANTIVIRAL	6,144,334	4,343	1.0	36,262	0.4	431	169
ANALGESICS - Narcotic	6,040,747	53,529	12.4	448,465	0.4	36	13
Total	141,207,803	257,231	n.a.	2,249,874	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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 2007. 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 2007. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement; n.a. = not applicable.

TABLE ND.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTICONVULSANT			
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	1,201,966	\$141,207,803	25,489	5.9	251,967	0.7	\$179	24,358	5.6	237,294	0.8	\$101
Female												
All Females	675,799	68,708,709	12,702	5.0	123,522	0.7	161	13,969	5.4	132,210	0.7	92
Female, Disabled												
All Ages	511,931	55,570,854	9,086	32.6	99,166	0.7	176	9,769	35.0	107,400	0.8	97
5 and younger	6,602	726,152	24	1.8	253	0.5	96	250	18.6	2,769	0.7	87
6-14	26,098	2,884,858	476	15.8	5,419	0.6	125	800	26.5	9,235	0.8	111
15-20	29,873	3,626,326	782	29.0	8,678	0.7	148	813	30.2	9,276	0.8	125
21-44	157,773	19,154,009	3,845	44.5	41,446	0.7	172	3,583	41.5	39,152	0.8	121
45-64	290,756	29,076,960	3,941	32.5	43,241	0.7	191	4,310	35.5	46,879	0.7	69
65-74	829	102,549	18	22.2	129	1.0	308	13	16.0	89	0.8	66
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
Female, Other Eligibles												
All Ages	163,867	13,137,739	3,616	1.6	24,356	0.5	102	4,200	1.8	24,810	0.6	70
5 and younger	5,515	394,329	18	0.0	166	0.5	84	105	0.2	752	0.5	81
6-14	24,824	2,244,506	571	1.3	5,028	0.6	115	389	0.9	3,070	0.6	85
15-20	31,638	2,830,441	947	2.2	8,061	0.5	110	637	1.5	5,103	0.6	86
21-44	80,668	5,756,676	1,756	2.0	8,993	0.4	85	2,556	2.9	12,727	0.6	64
45-64	19,687	1,809,925	310	4.3	2,010	0.5	112	482	6.6	2,974	0.5	57
65-74	1,123	78,161	7	1.4	35	0.7	43	25	5.1	157	0.5	21
75-84	262	11,256	3	2.5	25	0.6	31	6	5.0	27	0.6	25
85 and older	150	12,445	4	9.1	38	1.1	220	0	0.0	0	0.0	0
Male												
All Males	526,167	72,499,094	12,787	7.3	128,445	0.8	196	10,389	5.9	105,084	0.8	113
Male, Disabled												
All Ages	412,289	61,410,426	9,870	32.5	105,359	0.8	209	8,357	27.5	90,930	0.8	118
5 and younger	9,382	1,264,365	66	2.9	717	0.5	93	322	14.2	3,377	0.6	97
6-14	66,124	9,823,068	1,696	25.2	19,152	0.7	141	1,365	20.3	15,768	0.7	102
15-20	52,534	9,188,508	1,534	33.8	17,247	0.7	173	1,207	26.6	13,799	0.8	112
21-44	128,581	23,506,834	4,062	49.2	42,039	0.8	247	3,185	38.6	34,240	0.9	158
45-64	155,328	17,604,756	2,510	29.4	26,186	0.8	224	2,266	26.5	23,670	0.8	77
65-74	334	22,734	2	3.0	18	0.7	45	12	18.2	76	0.6	30
75-84	6	161	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
Male, Other Eligibles												
All Ages	113,869	11,087,860	2,917	2.0	23,086	0.7	140	2,032	1.4	14,154	0.7	80
5 and younger	8,657	653,189	60	0.1	540	0.4	70	117	0.3	834	0.5	70
6-14	45,936	4,608,812	1,130	2.4	9,831	0.7	137	556	1.2	4,749	0.7	89
15-20	33,763	3,882,927	1,193	4.6	10,200	0.7	157	635	2.5	5,212	0.7	89
21-44	17,444	1,304,618	438	1.9	1,997	0.5	96	534	2.4	2,393	0.5	61
45-64	6,942	551,172	78	1.8	406	0.5	111	150	3.4	758	0.6	41
65-74	864	68,979	14	3.5	81	0.8	171	33	8.3	187	0.7	83
75-84	193	16,199	2	1.4	7	0.4	9	6	4.3	9	0.8	14
85 and older	70	1,964	2	7.4	24	0.6	5	1	3.7	12	0.7	8
Unknown	10	924	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.
 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 2007. 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 2007. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	ANTIDEPRESSANTS					ULCER DRUGS					ANTIASTHMATIC				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	50,870	11.8	432,469	0.5	\$29	25,161	5.8	225,462	0.5	\$49	40,757	9.4	335,642	0.4	\$31
Female															
All Females	34,155	13.3	277,909	0.5	31	16,079	6.3	142,990	0.5	49	22,745	8.9	188,242	0.4	31
Female, Disabled															
All Ages	17,473	62.6	189,217	0.6	34	9,927	35.6	109,375	0.5	56	11,245	40.3	124,279	0.4	36
5 and younger	39	2.9	426	0.4	4	320	23.9	3,378	0.5	34	703	52.4	7,426	0.3	37
6-14	523	17.3	5,967	0.5	11	364	12.0	4,217	0.5	43	969	32.1	11,134	0.3	29
15-20	979	36.3	10,856	0.6	24	422	15.7	4,765	0.4	39	706	26.2	7,939	0.3	30
21-44	6,160	71.3	65,982	0.5	34	2,719	31.5	29,850	0.5	52	2,985	34.5	32,907	0.3	29
45-64	9,740	80.3	105,773	0.6	37	6,072	50.1	66,975	0.6	60	5,869	48.4	64,775	0.4	42
65-74	32	39.5	213	0.8	29	30	37.0	190	0.7	71	13	16.0	98	0.3	18
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
Female, Other Eligibles															
All Ages	16,682	7.3	88,692	0.4	25	6,152	2.7	33,615	0.4	29	11,500	5.0	63,963	0.3	21
5 and younger	22	0.1	201	0.3	4	556	1.3	2,913	0.4	19	2,201	5.1	12,789	0.3	18
6-14	991	2.2	7,974	0.5	15	380	0.8	2,629	0.3	30	2,390	5.2	13,946	0.3	21
15-20	2,949	6.9	21,516	0.4	17	906	2.1	6,345	0.3	20	1,828	4.3	11,806	0.3	19
21-44	10,771	12.1	49,257	0.4	27	3,334	3.7	16,474	0.3	28	4,255	4.8	20,750	0.3	21
45-64	1,890	25.9	9,404	0.5	37	841	11.5	4,619	0.5	46	756	10.4	4,347	0.4	32
65-74	47	9.5	256	0.4	10	103	20.9	477	0.5	37	56	11.3	254	0.4	43
75-84	5	4.1	30	0.9	7	30	24.8	150	0.5	26	10	8.3	48	0.4	43
85 and older	7	15.9	54	0.7	38	2	4.5	8	1.0	8	4	9.1	23	0.3	27
Male															
All Males	16,715	9.5	154,560	0.6	25	9,082	5.2	82,472	0.5	49	18,012	10.3	147,400	0.4	31
Male, Disabled															
All Ages	11,304	37.2	118,936	0.6	27	6,332	20.8	67,603	0.6	54	8,631	28.4	93,793	0.4	36
5 and younger	61	2.7	687	0.4	4	388	17.1	4,061	0.5	37	1,140	50.1	12,164	0.3	34
6-14	1,462	21.7	16,652	0.5	12	601	8.9	6,894	0.5	43	2,276	33.8	26,022	0.3	28
15-20	1,426	31.4	15,992	0.6	22	501	11.0	5,697	0.5	45	1,055	23.2	11,946	0.3	30
21-44	3,811	46.2	38,907	0.6	32	1,751	21.2	18,586	0.6	55	1,388	16.8	14,835	0.4	34
45-64	4,529	53.1	46,617	0.6	30	3,074	36.0	32,270	0.6	59	2,760	32.3	28,759	0.5	47
65-74	15	22.7	81	0.3	8	17	25.8	95	0.5	29	12	18.2	67	0.4	35
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
Male, Other Eligibles															
All Ages	5,411	3.7	35,624	0.5	20	2,750	1.9	14,869	0.4	29	9,378	6.5	53,589	0.3	23
5 and younger	48	0.1	424	0.3	4	699	1.5	3,686	0.4	20	3,403	7.5	19,684	0.3	20
6-14	1,375	3.0	11,225	0.5	16	286	0.6	2,145	0.4	30	3,491	7.6	20,193	0.4	26
15-20	1,844	7.2	14,412	0.5	21	428	1.7	2,966	0.3	23	1,391	5.4	8,872	0.3	21
21-44	1,613	7.1	6,926	0.4	24	850	3.8	3,792	0.4	33	775	3.4	3,378	0.4	25
45-64	480	10.8	2,361	0.5	27	380	8.6	1,808	0.5	46	267	6.0	1,249	0.4	41
65-74	38	9.6	206	0.3	8	80	20.2	355	0.5	32	29	7.3	125	0.4	38
75-84	10	7.2	45	0.3	5	26	18.8	115	0.6	70	15	10.9	60	0.5	51
85 and older	3	11.1	25	0.6	17	1	3.7	2	0.5	11	7	25.9	28	0.5	23
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	100.0	18	0.5	45

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.
 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 2007. 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 2007. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare &

Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

Nondual Medicaid Beneficiaries

TABLE ND.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	STIMULANTS/ANTI-OBESITY/ANOREXIANTS					MISC. HEMATOLOGICAL					ANTI-DIABETIC				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	17,545	4.1	146,160	0.7	\$69	1,270	0.3	11,943	0.6	\$720	13,909	3.2	124,210	0.7	\$57
Female															
All Females	6,055	2.4	49,065	0.6	68	595	0.2	5,773	0.6	76	8,927	3.5	81,318	0.7	57
Female, Disabled															
All Ages	2,089	7.5	23,129	0.7	75	500	1.8	5,255	0.6	78	6,173	22.1	67,647	0.7	57
5 and younger	40	3.0	431	0.5	43	3	0.2	26	0.6	1,471	5	0.4	59	0.7	56
6-14	726	24.0	8,166	0.7	64	5	0.2	60	0.7	33	58	1.9	682	0.7	64
15-20	456	16.9	5,173	0.7	71	5	0.2	60	0.4	13	105	3.9	1,160	0.5	35
21-44	481	5.6	5,154	0.6	83	68	0.8	679	0.5	49	1,170	13.5	12,577	0.6	55
45-64	386	3.2	4,205	0.6	96	415	3.4	4,391	0.6	76	4,801	39.6	52,948	0.7	58
65-74	0	0.0	0	0.0	0	4	4.9	39	0.5	57	34	42.0	221	0.8	63
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
Female, Other Eligibles															
All Ages	3,965	1.7	25,935	0.6	62	95	0.0	518	0.5	54	2,754	1.2	13,671	0.6	55
5 and younger	63	0.1	480	0.3	36	1	0.0	5	0.2	248	15	0.0	55	1.0	107
6-14	1,863	4.1	13,348	0.7	59	0	0.0	0	0.0	0	139	0.3	718	0.7	76
15-20	970	2.3	7,759	0.6	63	0	0.0	0	0.0	0	212	0.5	1,176	0.6	82
21-44	929	1.0	3,702	0.6	76	38	0.0	190	0.4	37	1,515	1.7	7,161	0.5	50
45-64	139	1.9	644	0.7	64	46	0.6	258	0.5	54	724	9.9	3,853	0.6	55
65-74	1	0.2	2	0.5	12	8	1.6	52	0.6	95	124	25.1	576	0.8	44
75-84	0	0.0	0	0.0	0	2	1.7	13	1.0	51	21	17.4	95	0.8	28
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	9.1	37	0.7	12
Male															
All Males	11,490	6.6	97,095	0.7	70	675	0.4	6,170	0.6	1,323	4,982	2.8	42,892	0.7	58
Male, Disabled															
All Ages	4,471	14.7	49,824	0.7	73	553	1.8	5,644	0.6	1,426	3,530	11.6	36,745	0.7	58
5 and younger	138	6.1	1,436	0.4	30	4	0.2	48	0.5	5,187	11	0.5	124	0.5	52
6-14	2,483	36.9	27,952	0.7	68	16	0.2	190	0.6	12,054	57	0.8	641	0.6	47
15-20	1,207	26.6	13,600	0.7	81	18	0.4	194	0.7	12,544	83	1.8	929	0.7	72
21-44	490	5.9	5,246	0.7	86	58	0.7	608	0.4	4,432	638	7.7	6,565	0.7	53
45-64	153	1.8	1,590	0.6	76	453	5.3	4,588	0.6	83	2,716	31.8	28,303	0.7	59
65-74	0	0.0	0	0.0	0	4	6.1	16	0.5	67	23	34.8	179	0.6	64
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	100.0	4	0.8	38
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles															
All Ages	7,019	4.9	47,271	0.7	67	122	0.1	526	0.6	218	1,452	1.0	6,147	0.6	56
5 and younger	234	0.5	1,660	0.4	35	1	0.0	5	0.2	1,476	14	0.0	41	0.7	78
6-14	4,723	10.2	30,774	0.7	64	4	0.0	29	0.2	887	101	0.2	510	0.6	72
15-20	1,752	6.8	13,600	0.7	77	2	0.0	5	0.4	9,918	125	0.5	648	0.7	89
21-44	266	1.2	1,072	0.6	68	37	0.2	183	0.5	49	614	2.7	2,380	0.6	54
45-64	43	1.0	159	0.6	58	63	1.4	252	0.6	72	506	11.4	2,160	0.6	46
65-74	1	0.3	6	0.7	6	9	2.3	40	0.6	82	66	16.7	318	0.7	46
75-84	0	0.0	0	0.0	0	6	4.3	12	0.9	121	19	13.8	62	0.6	29
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	7	25.9	28	0.4	20
Unknown	1	33.3	1	1.0	116	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.
 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 2007. 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 2007. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare &

Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

Nondual Medicaid Beneficiaries

TABLE ND.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^a, b, c
 NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	ANTIVIRAL					ANALGESICS - Narcotic					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month		
All	4,343	1.0	36,262	0.4	\$169	53,529	12.4	448,465	0.4	\$14	431,654	1,965,602
Female												
All Females	2,846	1.1	22,626	0.4	129	36,371	14.2	299,669	0.4	13	256,569	1,146,219
Female, Disabled												
All Ages	1,190	4.3	13,245	0.4	172	16,743	60.0	183,987	0.4	13	27,910	289,774
5 and younger	30	2.2	338	0.1	12	120	8.9	1,345	0.2	4	1,341	12,916
6-14	77	2.5	894	0.2	54	284	9.4	3,304	0.1	1	3,022	33,037
15-20	61	2.3	681	0.3	114	672	24.9	7,447	0.2	2	2,694	28,565
21-44	425	4.9	4,608	0.4	175	5,728	66.3	62,662	0.4	10	8,641	89,437
45-64	595	4.9	6,700	0.4	197	9,919	81.8	109,070	0.5	17	12,130	125,406
65-74	2	2.5	24	0.7	756	20	24.7	159	0.6	8	81	412
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	1
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Female, Other Eligibles												
All Ages	1,656	0.7	9,381	0.3	67	19,628	8.6	115,682	0.3	12	228,659	856,445
5 and younger	89	0.2	597	0.2	7	249	0.6	1,699	0.2	5	43,113	150,592
6-14	162	0.4	1,137	0.3	39	550	1.2	4,074	0.2	6	45,552	163,319
15-20	256	0.6	1,719	0.3	50	2,923	6.8	20,848	0.2	6	42,812	180,188
21-44	1,029	1.2	5,213	0.3	75	14,015	15.7	77,468	0.4	12	89,237	334,735
45-64	115	1.6	673	0.4	145	1,803	24.7	11,065	0.5	32	7,286	25,283
65-74	2	0.4	14	0.8	645	69	14.0	387	0.3	8	494	1,722
75-84	1	0.8	12	0.1	1	15	12.4	113	0.2	3	121	422
85 and older	2	4.5	16	0.1	12	4	9.1	28	0.9	24	44	184
Male												
All Males	1,497	0.9	13,636	0.4	237	17,158	9.8	148,796	0.4	15	175,082	819,374
Male, Disabled												
All Ages	994	3.3	10,430	0.5	292	10,463	34.4	110,123	0.4	16	30,404	306,744
5 and younger	45	2.0	477	0.1	11	198	8.7	2,156	0.1	1	2,275	21,636
6-14	129	1.9	1,510	0.2	28	566	8.4	6,512	0.1	2	6,731	73,025
15-20	61	1.3	674	0.2	104	816	18.0	9,185	0.1	3	4,538	48,144
21-44	326	3.9	3,249	0.6	350	3,162	38.3	32,599	0.3	10	8,257	81,603
45-64	432	5.1	4,517	0.6	396	5,694	66.7	59,518	0.5	22	8,535	82,013
65-74	1	1.5	3	0.3	26	26	39.4	151	0.5	9	66	320
75-84	0	0.0	0	0.0	0	1	50.0	2	1.5	6	2	3
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Male, Other Eligibles												
All Ages	503	0.3	3,206	0.3	60	6,695	4.6	38,673	0.3	13	144,678	512,630
5 and younger	133	0.3	837	0.2	9	316	0.7	2,114	0.2	4	45,279	158,307
6-14	133	0.3	1,000	0.2	21	612	1.3	4,505	0.2	5	46,126	170,063
15-20	78	0.3	544	0.2	56	1,535	6.0	10,630	0.2	6	25,703	97,421
21-44	122	0.5	598	0.4	134	3,415	15.1	17,008	0.4	18	22,578	71,404
45-64	34	0.8	216	0.5	232	742	16.7	3,959	0.5	25	4,431	13,589
65-74	2	0.5	10	0.3	183	58	14.6	354	0.4	7	396	1,282
75-84	1	0.7	1	1.0	1,344	13	9.4	58	0.4	3	138	433
85 and older	0	0.0	0	0.0	0	4	14.8	45	0.2	2	27	131
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	9

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.
 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 2007. 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 2007. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.
 Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare &

Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy; \$ = Medicaid reimbursement.

Nondual Medicaid Beneficiaries

TABLE ND.8
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
BY BENEFICIARY CHARACTERISTIC^{a, b}
NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	Rx \$ per Benefit Month	Number of Rx per Benefit Month	Number of All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
All	\$661	9.3	555	4,950
Age				
0-64	684	9.6	503	4,680
65-74	560	6.9	22	83
75-84	130	4.4	9	51
85 and older	126	2.9	21	136
Unknown	0	0.0	0	0
Gender				
Female	701	10.1	261	2,440
Male	622	8.5	294	2,510
Unknown	0	0.0	0	0
Race				
White	647	9.3	393	3,594
African American	752	10.7	62	527
Other/unknown	663	8.5	100	829
Basis of Eligibility^c				
Aged	201	3.9	42	219
Disabled	697	9.7	461	4,613
Adults	94	1.8	16	38
Children	102	1.2	36	80
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2007 Medicaid enrollment. A total of 2,688 beneficiaries who were in nursing facilities for part of their enrollment and their 21,135 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 = Centers for Medicare & 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, 2007

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users								Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months
	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic					
Anti-infective Agents	0.6	0.2	0.0	0.4	\$56	\$45	\$1	\$10	\$91	\$274	\$172	\$23	1,944	\$176,608	305	55.0	3,135
Biologicals	0.1	0.1	0.0	0.0	3	3	0	0	32	32	0	0	74	2,336	61	11.0	678
Antineoplastic Agents	1.0	0.4	0.0	0.6	210	197	0	13	220	557	0	22	162	35,632	17	3.1	170
Endocrine/Metabolic Drugs	1.6	0.7	0.0	0.9	88	73	2	13	56	111	66	14	4,227	238,112	270	48.6	2,702
Cardiovascular Agents	2.3	0.1	0.2	2.0	51	17	10	24	22	113	54	12	7,531	164,040	323	58.2	3,231
Respiratory Agents	1.1	0.5	0.1	0.4	94	67	13	14	89	123	110	36	2,082	184,872	196	35.3	1,963
Gastrointestinal Agents	1.3	0.5	0.0	0.8	103	76	10	17	79	145	396	22	3,948	311,365	299	53.9	3,021
Genitourinary Agents	0.8	0.3	0.0	0.5	38	24	0	14	49	90	170	26	997	48,361	118	21.3	1,277
CNS Drugs	2.2	0.9	0.0	1.2	284	253	7	25	130	275	208	20	8,929	1,156,845	416	75.0	4,069
Stimulants/Anti-obesity/Anorexia	0.9	0.3	0.0	0.6	80	69	0	11	87	230	0	18	105	9,087	14	2.5	113
Miscellaneous Psychological/Neurological Agents	0.5	0.5	0.0	0.0	157	156	0	1	310	325	0	36	267	82,705	55	9.9	526
Analgesics and Anesthetics	1.6	0.1	0.0	1.5	48	11	0	37	30	191	55	24	4,082	123,108	273	49.2	2,559
Neuromuscular Agents	1.8	0.6	0.0	1.1	142	109	6	27	80	179	162	24	5,580	446,356	307	55.3	3,152
Nutritional Products	1.0	0.0	0.1	0.9	26	9	2	15	26	423	14	18	1,754	46,327	169	30.5	1,778
Hematological Agents	1.4	0.3	0.0	1.0	96	87	1	9	71	271	19	9	1,793	127,398	128	23.1	1,321
Topical Products	0.7	0.2	0.0	0.5	32	19	1	12	47	128	77	22	2,215	103,090	307	55.3	3,205
Miscellaneous Products	0.6	0.0	0.0	0.5	20	1	0	19	35	81	0	35	209	7,413	36	6.5	375
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	17	0	0	0	86	0	0	0	73	6,243	35	6.3	358
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.	45,972	3,269,898	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

- 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 2007. A total of 2,688 beneficiaries who were in nursing facilities for part of their enrollment and their 21,135 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 2007. 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/master-drug-database.aspx>.
 - 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/master-drug-database.aspx>.
- In Minnesota, 0.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.
- Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & 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, 2007

Top 10 Drug Groups in Nursing Facilities	Users			Among Users				
	Total Medicaid Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month	
ANTIPSYCHOTICS	\$980,787	324	58.4	3,439	1.1	\$256	\$285	
ANTICONVULSANT	395,386	332	59.8	3,483	1.2	99	114	
ULCER DRUGS	183,553	292	52.6	2,986	0.8	79	61	
ANTIDIABETIC	179,792	254	45.8	2,556	1.1	62	70	
ANTIASTHMATIC	167,154	255	45.9	2,624	0.7	97	64	
ANTIDEPRESSANTS	144,554	412	74.2	4,030	0.9	42	36	
ANALGESICS - Narcotic	90,233	335	60.4	3,267	1.1	26	28	
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	88,450	81	14.6	782	0.6	200	113	
DERMATOLOGICAL	87,182	566	102.0	6,199	0.3	42	14	
ANTIEMETICS	69,010	37	6.7	375	1.0	186	184	
Total	2,386,101	2,888	n.a.	29,741	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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 2007. A total of 2,688 beneficiaries who were in nursing facilities for part of their enrollment and their 21,135 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 2007. 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 2007 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/master-drug-database.aspx>.

Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement; n.a. = not applicable.

Nondual Medicaid Beneficiaries

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, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS				ANTICONVULSANT				
	Number of Rx	Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	24,584	\$2,386,101	324	58.4	3,439	1.1	\$285	332	59.8	3,483	1.2	\$114
Female												
All Females	12,762	1,226,125	167	64.0	1,825	1.2	280	144	55.2	1,563	1.2	99
Female, Disabled												
All Ages	12,541	1,210,336	160	72.4	1,758	1.2	285	141	63.8	1,558	1.2	99
64 or younger	12,437	1,192,939	155	72.1	1,708	1.2	287	139	64.7	1,539	1.2	100
65-74	104	17,397	5	83.3	50	0.7	208	2	33.3	19	0.4	78
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles												
All Ages	221	15,789	7	17.5	67	0.9	140	3	7.5	5	1.0	18
64 or younger	47	2,656	2	10.5	7	0.7	59	1	5.3	2	0.5	12
65-74	15	833	0	0.0	0	0.0	0	1	33.3	1	2.0	51
75-84	43	989	2	66.7	24	0.6	28	1	33.3	2	1.0	7
85 and older	116	11,311	3	20.0	36	1.1	230	0	0.0	0	0.0	0
Male												
All Males	11,822	1,159,976	157	53.4	1,614	1.1	292	188	63.9	1,920	1.1	125
Male, Disabled												
All Ages	11,572	1,138,701	150	62.5	1,588	1.1	295	174	72.5	1,861	1.1	123
64 or younger	11,503	1,134,766	149	63.1	1,576	1.1	297	172	72.9	1,846	1.1	123
65-74	69	3,935	1	25.0	12	1.0	64	2	50.0	15	1.7	134
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
Male, Other Eligibles												
All Ages	250	21,275	7	13.0	26	1.0	99	14	25.9	59	1.3	199
64 or younger	57	4,894	4	12.1	9	1.2	113	5	15.2	12	0.9	116
65-74	116	13,838	2	22.2	5	1.6	297	8	88.9	35	1.6	292
75-84	21	1,240	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	56	1,303	1	16.7	12	0.5	6	1	16.7	12	0.7	8
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 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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 2007. A total of 2,688 beneficiaries who were in nursing facilities for part of their enrollment and their 21,135 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 2007. 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 2007 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/master-drug-database.aspx>.

Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & 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, BASIS OF ELIGIBILITY, AND AGE^a, b, c, d
NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	ULCER DRUGS						ANTIDIABETIC						ANTIASTHMATIC			
	Number of Users	Users as % of All-	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	
		Year Nursing Facility Residents					Year Nursing Facility Residents					Year Nursing Facility Residents				
All	292	52.6	2,986	0.8	\$62	254	45.8	2,556	1.1	\$70	255	45.9	2,624	0.7	\$64	
Female																
All Females	142	54.4	1,502	0.8	55	134	51.3	1,398	1.1	64	137	52.5	1,415	0.6	67	
Female, Disabled																
All Ages	139	62.9	1,483	0.8	56	131	59.3	1,362	1.1	66	127	57.5	1,376	0.6	67	
64 or younger	135	62.8	1,457	0.8	56	129	60.0	1,346	1.1	66	126	58.6	1,364	0.6	68	
65-74	4	66.7	26	0.7	51	2	33.3	16	1.1	74	1	16.7	12	0.1	1	
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	
Female, Other Eligibles																
All Ages	3	7.5	19	0.7	10	3	7.5	36	0.7	8	10	25.0	39	0.4	45	
64 or younger	2	10.5	7	0.3	1	0	0.0	0	0.0	0	6	31.6	23	0.4	43	
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	66.7	2	2.0	239	
75-84	1	33.3	12	1.0	16	0	0.0	0	0.0	0	1	33.3	2	0.5	4	
85 and older	0	0.0	0	0.0	0	3	20.0	36	0.7	8	1	6.7	12	0.2	24	
Male																
All Males	150	51.0	1,484	0.8	68	120	40.8	1,158	1.2	78	118	40.1	1,209	0.7	60	
Male, Disabled																
All Ages	146	60.8	1,476	0.8	68	116	48.3	1,147	1.2	77	116	48.3	1,201	0.7	61	
64 or younger	144	61.0	1,461	0.8	68	112	47.5	1,137	1.2	77	115	48.7	1,198	0.7	61	
65-74	2	50.0	15	0.9	31	4	100.0	10	1.0	56	1	25.0	3	0.3	4	
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	
Male, Other Eligibles																
All Ages	4	7.4	8	1.0	86	4	7.4	11	1.5	128	2	3.7	8	1.0	3	
64 or younger	0	0.0	0	0.0	0	1	3.0	3	1.0	144	1	3.0	2	0.5	6	
65-74	2	22.2	2	1.0	86	2	22.2	3	1.7	100	0	0.0	0	0.0	0	
75-84	2	33.3	6	1.0	86	1	16.7	5	1.6	135	0	0.0	0	0.0	0	
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	16.7	6	1.2	2	
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 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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 2007. A total of 2,688 beneficiaries who were in nursing facilities for part of their enrollment and their 21,135 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 2007. 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 2007 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/master-drug-database.aspx>.

Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & 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, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	ANTIDEPRESSANTS					ANALGESICS - Narcotic					MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	412	74.2	4,030	0.9	\$36	335	60.4	3,267	1.1	\$28	81	14.6	782	0.6	\$113
Female															
All Females	217	83.1	2,165	0.9	40	171	65.5	1,724	1.0	31	46	17.6	424	0.7	175
Female, Disabled															
All Ages	197	89.1	2,059	0.9	41	165	74.7	1,687	1.0	31	44	19.9	420	0.7	176
64 or younger	196	91.2	2,047	0.9	40	163	75.8	1,668	1.0	31	44	20.5	420	0.7	176
65-74	1	16.7	12	1.1	168	2	33.3	19	0.3	3	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
Female, Other Eligibles															
All Ages	20	50.0	106	0.7	30	6	15.0	37	0.4	9	2	5.0	4	0.8	44
64 or younger	12	63.2	46	0.5	24	2	10.5	15	0.2	1	1	5.3	2	0.5	50
65-74	2	66.7	2	1.5	16	2	66.7	2	3.0	137	0	0.0	0	0.0	0
75-84	1	33.3	12	1.0	7	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	5	33.3	46	0.7	42	2	13.3	20	0.2	3	1	6.7	2	1.0	38
Male															
All Males	195	66.3	1,865	0.9	31	164	55.8	1,543	1.1	24	35	11.9	358	0.4	40
Male, Disabled															
All Ages	182	75.8	1,836	0.9	31	151	62.9	1,508	1.1	24	31	12.9	337	0.4	42
64 or younger	181	76.7	1,833	0.9	31	150	63.6	1,505	1.1	24	31	13.1	337	0.4	42
65-74	1	25.0	3	1.3	35	1	25.0	3	1.0	8	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
Male, Other Eligibles															
All Ages	13	24.1	29	1.0	32	13	24.1	35	1.0	41	4	7.4	21	0.7	22
64 or younger	7	21.2	14	1.1	45	3	9.1	6	1.2	129	3	9.1	9	0.6	40
65-74	5	55.6	11	1.1	27	7	77.8	15	1.3	35	0	0.0	0	0.0	0
75-84	1	16.7	4	0.5	3	2	33.3	5	0.6	5	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	1	16.7	9	0.6	10	1	16.7	12	0.8	9
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 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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 2007. A total of 2,688 beneficiaries who were in nursing facilities for part of their enrollment and their 21,135 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 2007. 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 2007 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/master-drug-database.aspx>.

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

Nondual Medicaid Beneficiaries

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, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, MINNESOTA, 2007

Beneficiary Characteristics	DERMATOLOGICAL						ANTIEMETICS					
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
All	566	102.0	6,199	0.3	\$14	37	6.7	375	1.0	\$184	555	4,950
Female												
All Females	284	108.8	3,139	0.3	14	22	8.4	224	1.0	166	261	2,440
Female, Disabled												
All Ages	276	124.9	3,072	0.3	14	22	10.0	224	1.0	166	221	2,271
64 or younger	273	127.0	3,043	0.3	14	21	9.8	212	1.1	172	215	2,239
65-74	3	50.0	29	0.2	3	1	16.7	12	0.2	68	6	32
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
Female, Other Eligibles												
All Ages	8	20.0	67	0.2	6	0	0.0	0	0.0	0	40	169
64 or younger	1	5.3	12	0.1	1	0	0.0	0	0.0	0	19	55
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	5
75-84	2	66.7	5	0.4	5	0	0.0	0	0.0	0	3	17
85 and older	5	33.3	50	0.2	8	0	0.0	0	0.0	0	15	92
Male												
All Males	282	95.9	3,060	0.3	14	15	5.1	151	0.9	210	294	2,510
Male, Disabled												
All Ages	264	110.0	2,941	0.3	14	15	6.3	151	0.9	210	240	2,342
64 or younger	264	111.9	2,941	0.3	14	15	6.4	151	0.9	210	236	2,323
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	19
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
Male, Other Eligibles												
All Ages	18	33.3	119	0.3	17	0	0.0	0	0.0	0	54	168
64 or younger	3	9.1	5	0.6	57	0	0.0	0	0.0	0	33	63
65-74	8	88.9	65	0.2	13	0	0.0	0	0.0	0	9	27
75-84	1	16.7	4	0.5	3	0	0.0	0	0.0	0	6	34
85 and older	6	100.0	45	0.5	20	0	0.0	0	0.0	0	6	44
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 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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 2007. A total of 2,688 beneficiaries who were in nursing facilities for part of their enrollment and their 21,135 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 2007. 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 2007 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/master-drug-database.aspx>.

Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & 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^{a,b}
MINNESOTA, 2007

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Total Number Part D Excluded Rx	Part D Excluded Rx \$ per Beneficiary	Total Part D Excluded Rx \$	\$ per Part D Excluded Rx	Part D Excluded Rx \$ as a Percentage of All Nondual Rx \$	Total Number of Beneficiaries	
All	53,203	12.3	0.7	304,828	\$13	\$5,551,941	\$18	2.7	431,654	
Age										
5 and younger	8,506	9.2	0.3	23,750	10	964,293	41	10.6	92,008	
6-14	7,204	7.1	0.3	25,559	8	835,857	33	3.1	101,431	
15-20	5,901	7.8	0.3	22,171	6	467,786	21	1.8	75,747	
21-44	16,846	13.1	0.7	91,481	12	1,505,648	16	2.2	128,713	
45-64	14,292	44.1	4.3	139,826	54	1,762,678	13	2.4	32,382	
65-74	343	33.1	1.2	1,262	11	11,201	9	2.5	1,037	
75-84	75	28.6	1.6	421	8	1,983	5	2.8	262	
85 and older	36	50.7	5.0	358	35	2,495	7	10.1	71	
Unknown	0	0.0	0.0	0	0	0	0	0.0	3	
Basis of Eligibility^c										
Aged	386	32.2	1.3	1,608	10	11,877	7	3.4	1,199	
Disabled	26,392	45.3	4.3	248,773	55	3,179,373	13	1.9	58,316	
Adults	11,251	8.2	0.2	24,777	7	941,975	38	5.3	137,583	
Children	15,060	6.4	0.1	29,228	6	1,413,588	48	6.4	234,077	
Unknown	114	23.8	0.9	442	11	5,128	12	1.1	479	
Gender										
Female	32,834	12.8	0.7	189,875	14	3,480,574	18	3.2	256,570	
Male	20,369	11.6	0.7	114,953	12	2,071,367	18	2.1	175,084	
Unknown	0	0.0	0.0	0	0	0	0	0.0	0	
Race										
White	25,880	11.5	0.8	190,951	10	2,309,002	12	1.7	225,981	
African American	11,081	12.4	0.5	46,710	5	433,815	9	1.5	89,419	
Other/unknown	16,242	14.0	0.6	67,167	24	2,809,124	42	6.8	116,254	
Use of Nursing Facilities^d										
Entire year	449	80.9	19.1	10,591	198	109,613	10	3.4	555	
Part year	1,632	60.7	7.8	20,967	112	301,828	14	3.2	2,688	
None	51,122	11.9	0.6	273,270	12	5,140,500	19	2.7	428,411	
Maintenance Assistance Status										
Cash	41,870	14.2	0.8	246,655	16	4,576,967	19	2.9	294,651	
Medically needy	1,152	14.4	0.9	7,209	15	119,923	17	3.2	8,013	
Poverty related	2,926	7.2	0.3	10,876	5	198,516	18	2.4	40,846	
Other/unknown	7,255	8.2	0.5	40,088	7	656,535	16	1.9	88,144	

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

- 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 2007.
- b. The statute establishing the Medicare Part D prescription program that started in 2007 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 2007 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 = Centers for Medicare & 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^{a,b}
MINNESOTA, 2007

Beneficiary Characteristics	Number Rx per Benefit Month	Rx \$ per Benefit Month	\$ per Rx	Barbiturate \$ per Benefit Month	Benzodiazepine \$ per Benefit Month	Number of Benefit Months
All	0.2	\$3	\$18	\$0	\$0	1,965,602
Age						
5 and younger	0.1	3	41	0	0	343,451
6-14	0.1	2	33	0	0	439,444
15-20	0.1	1	21	0	0	354,318
21-44	0.2	3	16	0	1	577,179
45-64	0.6	7	13	0	2	246,291
65-74	0.3	3	9	0	0	3,736
75-84	0.5	2	5	0	0	859
85 and older	1.1	8	7	0	0	315
Unknown	0.0	0	0	0	0	9
Basis of Eligibility^c						
Aged	0.4	3	7	0	0	4,103
Disabled	0.4	5	13	0	1	596,525
Adults	0.0	2	38	0	1	515,845
Children	0.0	2	48	0	0	845,341
Unknown	0.1	1	12	0	0	3,788
Gender						
Female	0.2	3	18	0	1	1,146,220
Male	0.1	3	18	0	0	819,382
Unknown	0.0	0	0	0	0	0
Race						
White	0.2	2	12	0	0	1,076,376
African American	0.1	1	9	0	0	350,587
Other/unknown	0.1	5	42	0	1	538,639
Use of Nursing Facilities^d						
Entire year	2.1	22	10	0	3	4,950
Part year	1.0	14	14	0	2	21,135
None	0.1	3	19	0	0	1,939,517
Maintenance Assistance Status						
Cash	0.2	3	19	0	1	1,325,338
Medically needy	0.2	4	17	0	1	31,876
Poverty related	0.1	1	18	0	0	171,182
Other/unknown	0.1	2	16	0	0	437,206

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.
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 2007.

b. The statute establishing the Medicare Part D prescription program that started in 2007 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 2007 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.

TABLE ND.13
USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG NONDUALS^{a,b,c}
MINNESOTA, 2007

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a		Number Rx as a	
				Percentage of All Part D Excluded Rx \$	Total Number Rx. \$ per Rx	Percentage of All Part D Excluded Rx	Excluded Rx
All	65,870	\$84	\$5,551,941	100.0	304,828	\$18	100.0
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	185	11	2,094	0.0	229	9	0.1
Cough and cold medications	3,115	75	234,070	4.2	6,028	39	2.0
Vitamins and minerals	4,560	108	491,341	8.8	26,315	19	8.6
Non-prescription drugs	43,220	67	2,915,401	52.5	194,894	15	63.9
Barbiturates	492	88	43,421	0.8	4,462	10	1.5
Benzodiazepines	12,955	75	965,352	17.4	66,325	15	21.8
Other Part D Excl Rx Drugs	1,343	670	900,262	16.2	6,575	137	2.2

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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 2007. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2007. 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 2007 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 2007 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 = Centers for Medicare & Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

Nondual Medicaid Beneficiaries

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, 2007

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
All	642,509	2,748	59,540	191,877	387,862	482	5,798,256	28,880	632,354	1,530,466	3,602,682	3,874
Age												
5 and younger	156,977	0	3,636	12	153,328	1	1,409,094	0	38,300	91	1,370,697	6
6-14	156,834	0	9,766	37	147,031	0	1,559,791	0	109,151	278	1,450,362	0
15-20	107,866	0	7,253	18,135	82,462	16	966,499	0	78,808	131,654	755,930	107
21-44	174,696	0	17,279	152,166	5,033	218	1,430,813	0	181,750	1,221,789	25,679	1,595
45-64	43,134	1	21,409	21,479	0	245	400,986	3	222,581	176,251	0	2,151
65-74	2,120	1,881	190	47	0	2	21,959	19,856	1,697	391	0	15
75-84	663	657	5	1	0	0	6,978	6,906	60	12	0	0
85 and older	209	209	0	0	0	0	2,115	2,115	0	0	0	0
Unknown	10	0	2	0	8	0	21	0	7	0	14	0
Gender												
Female	373,641	1,531	28,485	151,132	192,012	481	3,334,146	16,143	307,200	1,224,318	1,782,616	3,869
Male	268,868	1,217	31,055	40,745	195,850	1	2,464,110	12,737	325,154	306,148	1,820,066	5
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	342,667	525	34,869	122,513	184,430	330	3,037,892	5,331	370,630	958,906	1,700,122	2,903
African American	124,534	1,323	12,655	33,373	77,159	24	1,175,627	14,318	132,403	290,576	738,152	178
Other/unknown	175,308	900	12,016	35,991	126,273	128	1,584,737	9,231	129,321	280,984	1,164,408	793
Use of Nursing Facilities^c												
Entire year	649	106	482	24	37	0	6,097	1,082	4,859	56	100	0
Part year	2,881	46	1,744	541	548	2	27,491	428	17,586	4,723	4,734	20
None	638,979	2,596	57,314	191,312	387,277	480	5,764,668	27,370	609,909	1,525,687	3,597,848	3,854
Maintenance Assistance Status												
Cash	403,035	2,014	43,643	121,414	235,964	0	3,783,308	22,373	480,797	1,032,286	2,247,852	0
Medically needy	9,001	121	1,693	5,626	1,561	0	57,684	993	12,926	39,308	4,457	0
Poverty related	54,958	66	1,875	4,900	47,635	482	498,066	609	18,205	30,349	445,029	3,874
Other/unknown	175,515	547	12,329	59,937	102,702	0	1,459,198	4,905	120,426	428,523	905,344	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	161,534	250	52,410	52,307	56,111	456	1,214,905	1,617	562,678	276,948	370,008	3,654
FFS part year, with Rx claims	82,580	531	4,778	36,828	40,426	17	829,992	5,538	49,621	358,560	416,114	159
FFS part year, no Rx claims	187,540	418	1,128	48,448	137,540	6	1,829,208	4,339	10,817	442,826	1,371,185	41
MC all year, with Rx claims	687	8	32	210	437	0	6,751	94	193	1,875	4,589	0
MC all year, no Rx claims	210,168	1,541	1,192	54,084	153,348	3	1,917,400	17,292	9,045	450,257	1,440,786	20

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

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(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & 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, 2007

	Beneficiaries and Benefit Months in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
All	642,509	5,798,256	431,654	1,965,602	0	3,832,654
Fee-for-service (FFS) all year	161,534	1,214,905	161,534	1,214,905	0	0
FFS part year, with Rx claims	82,580	829,992	82,580	276,445	0	553,547
FFS part year, with no Rx claims	187,540	1,829,208	187,540	474,252	0	1,354,956
Managed care (MC) all year, with Rx claims	687	6,751	0	0	0	6,751
MC all year, with no Rx claims	210,168	1,917,400	0	0	0	1,917,400

Source: Data for this table are from the MAX 2007 file for Minnesota, released by CMS in 4/2010. This table was produced on 10/06/2010.

a. Benefit months are months during which beneficiaries had pharmacy benefit coverage.

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

Nondual Medicaid Beneficiaries