

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2001 NORTH DAKOTA

LIST OF TABLES

OVERVIEW OF STUDY POPULATION

TABLE 1. OVERVIEW OF BENEFICIARY SELECTION CRITERIA FOR STUDY POPULATION

FOR ALL MEDICAID BENEFICIARIES

TABLE 2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE 3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE 4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE 5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC

TABLE 6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE 7. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

FOR ALL NONDUAL BENEFICIARIES

TABLE ND.2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE ND.3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE ND.4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE ND.5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC

TABLE ND.6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE ND.7-7D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

TABLE ND.8. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC

TABLE ND.9. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE ND.10-10D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY TOP 10 DRUG GROUP

TABLE ND.11. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC

TABLE ND.12. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE ND.13. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC

FOR DUAL ELIGIBLE BENEFICIARIES

- TABLE D.2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY
- TABLE D.3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC
- TABLE D.4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC
- TABLE D.5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC
- TABLE D.6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY
- TABLE D.7-7D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP
- TABLE D.8. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC
- TABLE D.9. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BRAND STATUS AND THERAPEUTIC CATEGORY
- TABLE D.10-10D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY TOP 10 DRUG GROUP
- TABLE D.11. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS, BY BENEFICIARY CHARACTERISTIC
- TABLE D.12. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC
- TABLE D.13. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG DUALS, BY BENEFICIARY CHARACTERISTIC

SUPPLEMENTAL TABLES

- SUPPLEMENTAL TABLE 1. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES
- SUPPLEMENTAL TABLE 1A. MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE 65
- SUPPLEMENTAL TABLE 1B. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 AND OLDER
- SUPPLEMENTAL TABLE 1C. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74
- SUPPLEMENTAL TABLE 1D. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 75 TO 84
- SUPPLEMENTAL TABLE 1E. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER

APPENDIX TABLE

- APPENDIX TABLE A.1. CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY, NONDUAL BENEFICIARIES
- APPENDIX TABLE A.2. MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS, NONDUAL BENEFICIARIES
- APPENDIX TABLE A.3. CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY, DUAL ELIGIBLE BENEFICIARIES
- APPENDIX TABLE A.4. MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS, DUAL ELIGIBLE BENEFICIARIES

TABLE ND.2

CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
NONDUAL BENEFICIARIES, NORTH DAKOTA, 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	Aged	Disabled	Adults	Children	Other/ Unknown	
All	51,625	296	4,615	15,118	31,596	0	419,057	2,872	47,091	105,278	263,816	0	419,057	2,872	47,091	105,278	263,816	0	
Age																			
5 and younger	13,020	0	195	2	12,823	0	105,349	0	1,877	6	103,466	0	105,349	0	1,877	6	103,466	0	
6-14	13,974	0	492	0	13,482	0	123,351	0	5,191	0	118,160	0	123,351	0	5,191	0	118,160	0	
15-20	6,966	0	381	1,457	5,128	0	55,670	0	3,768	10,496	41,406	0	55,670	0	3,768	10,496	41,406	0	
21-44	14,557	0	1,751	12,643	163	0	106,827	0	18,336	87,707	784	0	106,827	0	18,336	87,707	784	0	
45-64	2,804	0	1,788	1,016	0	0	24,911	0	17,842	7,069	0	0	24,911	0	17,842	7,069	0	0	
65-74	172	164	8	0	0	0	1,779	1,702	77	0	0	0	1,779	1,702	77	0	0	0	
75-84	85	85	0	0	0	0	785	785	0	0	0	0	785	785	0	0	0	0	
85 and older	47	47	0	0	0	0	385	385	0	0	0	0	385	385	0	0	0	0	
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gender																			
Female	30,416	188	2,462	12,216	15,550	0	248,503	1,784	25,349	91,497	129,873	0	248,503	1,784	25,349	91,497	129,873	0	
Male	21,201	108	2,153	2,902	16,038	0	170,523	1,088	21,742	13,781	133,912	0	170,523	1,088	21,742	13,781	133,912	0	
Unknown	8	0	0	0	8	0	31	0	0	0	31	0	31	0	0	0	31	0	
Race																			
White	35,811	227	3,535	10,822	21,227	0	283,989	2,185	35,938	74,082	171,784	0	283,989	2,185	35,938	74,082	171,784	0	
African American	1,273	12	99	276	886	0	10,878	137	908	1,996	7,837	0	10,878	137	908	1,996	7,837	0	
Other/unknown	14,541	57	981	4,020	9,483	0	124,190	550	10,245	29,200	84,195	0	124,190	550	10,245	29,200	84,195	0	
Use of Nursing Facilities^c																			
Entire year	141	59	82	0	0	0	1,420	564	856	0	0	0	1,420	564	856	0	0	0	
Part year	114	15	89	6	4	0	1,178	139	944	56	39	0	1,178	139	944	56	39	0	
None	51,370	222	4,444	15,112	31,592	0	416,459	2,169	45,291	105,222	263,777	0	416,459	2,169	45,291	105,222	263,777	0	
Maintenance Assistance Status																			
Cash	30,275	171	3,894	9,356	16,854	0	258,079	1,815	41,064	65,781	149,419	0	258,079	1,815	41,064	65,781	149,419	0	
Medically needy	6,275	107	719	1,999	3,450	0	42,536	916	6,003	12,674	22,943	0	42,536	916	6,003	12,674	22,943	0	
Poverty-related	5,586	18	2	596	4,970	0	38,541	141	24	3,049	35,327	0	38,541	141	24	3,049	35,327	0	
Other/unknown	9,489	0	0	3,167	6,322	0	79,901	0	0	23,774	56,127	0	79,901	0	0	23,774	56,127	0	
Managed Care Status																			
FFS all year	51,136	296	4,612	14,970	31,258	0	416,985	2,872	47,076	104,720	262,317	0	416,985	2,872	47,076	104,720	262,317	0	
FFS part year, with Rx claims	311	0	3	102	206	0	1,377	0	15	426	936	0	1,377	0	15	426	936	0	
FFS part year, no Rx claims	178	0	0	46	132	0	695	0	0	132	563	0	695	0	0	132	563	0	

Table ND2

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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, NORTH DAKOTA, 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	57.1 %	6.8	\$319	\$47	\$2,846	11.2 %	51,625
Age							
5 and younger	58.0	2.9	81	28	1,445	5.6	13,020
6-14	51.7	3.8	174	46	1,519	11.5	13,974
15-20	56.2	5.2	232	45	3,200	7.2	6,966
21-44	59.3	9.0	451	50	3,740	12.0	14,557
45-64	68.6	29.6	1,554	53	9,115	17.1	2,804
65-74	81.4	36.1	1,618	45	15,606	10.4	172
75-84	67.1	29.2	1,085	37	12,297	8.8	85
85 and older	83.0	32.0	1,359	42	17,741	7.7	47
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^c							
Aged	77.4	33.6	1,433	43	15,070	9.5	296
Disabled	78.4	30.4	1,807	59	14,967	12.1	4,615
Adults	56.6	6.3	254	40	1,815	14.0	15,118
Children	54.1	3.3	122	37	1,453	8.4	31,596
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	59.7	7.6	337	45	2,715	12.4	30,416
Male	53.4	5.7	293	51	3,034	9.6	21,201
Unknown	0.0	0.0	0	0	669	0.0	8
Race							
White	59.6	7.6	364	48	3,010	12.1	35,811
African American	61.4	4.8	187	39	1,989	9.4	1,273
Other/unknown	50.6	5.1	219	43	2,514	8.7	14,541
Use of Nursing Facilities^d							
Entire year	98.6	64.9	2,903	45	42,668	6.8	141
Part year	97.4	64.2	3,761	59	50,338	7.5	114
None	56.9	6.5	304	47	2,631	11.6	51,370
Maintenance Assistance Status							
Cash	59.6	8.1	394	49	3,123	12.6	30,275
Medically needy	42.8	5.7	270	48	3,601	7.5	6,275
Poverty related	49.9	2.4	80	33	942	8.5	5,586
Other/unknown	62.9	6.1	252	41	2,581	9.7	9,489

Table ND3

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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, NORTH DAKOTA, 2001

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:					Mean \$, All Services	Benes	Bene Mos	
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less				More than 10
All	0.8	\$39	11.2 %	42.9 %	44.5 %	5.3 %	5.0 %	1.9 %	0.5 %	\$351	51,625	419,057
Age												
5 and younger	0.4	10	5.6	42.0	54.6	2.4	0.8	0.1	0.0	179	13,020	105,349
6-14	0.4	20	11.5	48.3	44.6	3.8	2.9	0.4	0.1	172	13,974	123,351
15-20	0.6	29	7.2	43.8	45.3	5.8	4.5	0.7	0.0	400	6,966	55,670
21-44	1.2	61	12.0	40.7	39.9	8.3	7.9	2.7	0.6	510	14,557	106,827
45-64	3.3	175	17.1	31.4	21.8	8.5	18.9	14.5	4.9	1,026	2,804	24,911
65-74	3.5	156	10.4	18.6	21.5	15.7	19.8	18.6	5.8	1,509	172	1,779
75-84	3.2	118	8.8	32.9	15.3	7.1	23.5	17.6	3.5	1,332	85	785
85 and older	3.9	166	7.7	17.0	17.0	6.4	36.2	17.0	6.4	2,166	47	385
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility^c												
Aged	3.5	148	9.5	22.6	19.3	11.5	23.0	18.2	5.4	1,553	296	2,872
Disabled	3.0	177	12.1	21.6	28.4	10.8	21.7	13.5	3.9	1,467	4,615	47,091
Adults	0.9	36	14.0	43.4	41.6	7.5	5.8	1.5	0.3	261	15,118	105,278
Children	0.4	15	8.4	45.9	48.5	3.4	2.0	0.2	0.0	174	31,596	263,816
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender												
Female	0.9	41	12.4	40.3	45.7	5.9	5.3	2.1	0.6	332	30,416	248,503
Male	0.7	36	9.6	46.6	42.7	4.4	4.5	1.5	0.3	377	21,201	170,523
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	173	8	31
Race												
White	1.0	46	12.1	40.4	45.2	5.9	5.7	2.1	0.6	380	35,811	283,989
African American	0.6	22	9.4	38.6	52.2	4.5	4.0	0.5	0.2	233	1,273	10,878
Other/unknown	0.6	26	8.7	49.4	42.0	3.8	3.2	1.3	0.3	294	14,541	124,190
Use of Nursing Facilities^d												
Entire year	6.4	288	6.8	1.4	9.2	7.8	23.4	40.4	17.7	4,237	141	1,420
Part year	6.2	364	7.5	2.6	13.2	8.8	27.2	30.7	17.5	4,871	114	1,178
None	0.8	38	11.6	43.1	44.6	5.3	4.9	1.7	0.4	325	51,370	416,459
Maintenance Assistance Status												
Cash	0.9	46	12.6	40.4	45.4	5.4	5.6	2.5	0.7	366	30,275	258,079
Medically needy	0.8	40	7.5	57.2	31.4	4.4	4.4	1.8	0.7	531	6,275	42,536
Poverty related	0.4	12	8.5	50.1	45.3	3.0	1.5	0.2	0.0	137	5,586	38,541
Other/unknown	0.7	30	9.7	37.1	49.5	6.9	5.4	1.0	0.1	307	9,489	79,901

Table ND4

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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 North Dakota, released by CMS in 06/2005. 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 North Dakota, 2.9 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (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, NORTH DAKOTA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users				\$ per Bene Mo among Users				Users								
	Patented		Off-Patent		Patented		Off-Patent		Patented		Off-Patent		As % of All Benes	No. of Bene Mos			
	Total	Brand-Name	Generic	Total	Brand-Name	Generic	Total	Brand-Name	Off-Patent	Generic	Total No. of Rx	Total Rx \$			No.		
Anti-infective Agents	0.3	0.1	0.0	0.1	\$8	\$7	\$0	\$2	\$33	\$56	\$61	\$11	54,434	\$1,770,034	20,983	40.6 %	209,181
Biologics	0.3	0.2	0.1	0.1	363	181	42	140	1186	1,034	840	1,726	98	116,201	30	0.1	320
Antineoplastic Agents	0.6	0.3	0.1	0.2	93	77	4	12	160	299	58	47	865	138,512	144	0.3	1,494
Endocrine/Metabolic Drugs	0.5	0.3	0.1	0.1	18	13	3	2	33	48	24	15	32,308	1,082,173	6,065	11.7	61,016
Cardiovascular Agents	1.0	0.4	0.1	0.6	31	20	2	9	31	54	27	17	31,410	974,955	3,036	5.9	31,163
Respiratory Agents	0.4	0.2	0.0	0.2	15	12	0	3	40	58	25	19	43,687	1,728,845	10,949	21.2	112,375
Gastrointestinal Agents	0.4	0.3	0.0	0.2	34	28	2	3	77	106	112	20	13,695	1,052,074	3,004	5.8	31,073
Genitourinary Agents	0.2	0.2	0.0	0.1	10	8	0	1	40	50	35	16	4,426	175,836	1,782	3.5	18,312
CNS Drugs	0.9	0.5	0.1	0.3	61	46	9	7	72	100	110	22	60,937	4,390,803	7,047	13.7	71,459
Stimulants/Anti-obesity/Anorexia	0.7	0.4	0.0	0.2	31	23	2	6	48	57	45	31	14,309	683,720	2,087	4.0	21,839
Miscellaneous Psychological/Neurological Agents	0.2	0.2	0.0	0.1	20	15	0	4	85	94	54	64	504	42,622	213	0.4	2,144
Analgesics and Anesthetics	0.4	0.1	0.0	0.3	18	13	1	4	41	87	56	14	36,365	1,478,168	8,481	16.4	83,320
Neuromuscular Agents	0.7	0.4	0.1	0.3	45	36	3	6	60	98	42	19	25,198	1,524,274	3,254	6.3	33,966
Nutritional Products	0.4	0.0	0.1	0.3	11	4	2	5	30	251	26	17	6,048	178,821	1,668	3.2	16,053
Hematological Agents	0.6	0.1	0.2	0.3	71	43	3	25	125	426	21	82	3,236	405,225	557	1.1	5,683
Topical Products	0.2	0.1	0.0	0.1	6	4	0	2	28	51	32	15	22,390	618,195	10,174	19.7	103,946
Miscellaneous Products	0.4	0.2	0.1	0.2	78	57	7	14	175	267	115	82	434	75,804	92	0.2	971
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	4	0	0	0	21	0	0	0	1,007	20,663	448	0.9	4,768
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.	351,351	16,456,925	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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 North Dakota, 2.9 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (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, NORTH DAKOTA, 2001

Top 10 Drug Groups	Users				Among Users		
	Total Medicaid Rx \$	No. As % of All Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo	
ANTIDEPRESSANTS	\$2,053,003	7,091	13.7 %	72,680	0.5	\$59	\$28
ANTIPSYCHOTICS	1,955,762	1,860	3.6	20,158	0.7	137	97
ANTICONVULSANT	1,341,672	2,222	4.3	24,026	0.8	74	56
ANTIASTHMATIC	964,589	6,548	12.7	68,052	0.3	45	14
ULCER DRUGS	920,487	2,825	5.5	29,463	0.4	86	31
ANALGESICS - Narcotic	682,644	8,636	16.7	86,810	0.3	30	8
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	676,629	2,350	4.6	24,917	0.6	48	27
ANALGESICS - ANTI-INFLAMMATORY	499,360	4,829	9.4	49,778	0.2	45	10
ANTIDIABETIC	483,206	1,276	2.5	13,161	0.7	50	37
PENICILLINS	481,432	14,756	28.6	152,710	0.1	23	3
Total	10,058,784	52,393		541,755	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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, NORTH DAKOTA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIDEPRESSANTS				ANTIPSYCHOTICS			
	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 \$
All	177,555	\$10,058,784	7,091	13.7 %	72,680	0.5	\$28	1,860	3.6 %	20,158	0.7	\$97
Female	110,190	6,058,984	5,065	16.7	51,796	0.5	28	1,019	3.4	11,001	0.7	88
Disabled	45,305	3,224,494	1,335	54.2	14,858	0.6	38	562	22.8	6,311	0.9	125
5 and younger	348	20,556	1	1.3	12	0.8	5	1	1.3	12	0.9	121
6-14	1,586	74,312	34	17.8	389	0.6	22	8	4.2	96	0.8	67
15-20	1,305	83,081	50	30.5	525	0.5	30	17	10.4	183	0.7	109
21-44	17,319	1,339,631	564	60.7	6,250	0.6	38	255	27.4	2,851	0.8	125
45-64	24,690	1,703,973	685	62.2	7,670	0.7	40	281	25.5	3,169	1.0	129
65-74	57	2,941	1	50.0	12	1.2	47	0	0.0	0	0.0	0
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	64,885	2,834,490	3,730	13.3	36,938	0.4	24	457	1.6	4,690	0.4	38
5 and younger	6,408	154,885	11	0.2	125	0.4	20	5	0.1	60	0.5	43
6-14	10,074	401,018	353	5.3	3,769	0.4	20	92	1.4	1,031	0.4	42
15-20	8,337	368,693	642	16.9	6,216	0.4	23	107	2.8	1,053	0.4	39
21-44	33,859	1,578,377	2,478	24.1	24,385	0.4	24	218	2.1	2,212	0.3	35
45-64	3,874	206,676	193	28.1	1,934	0.5	30	12	1.7	112	0.6	18
65-74	1,210	64,932	20	23.8	218	0.5	23	6	7.1	63	0.5	47
75-84	688	37,154	17	26.2	164	0.6	19	13	20.0	125	0.7	56
85 and older	435	22,755	16	41.0	127	0.9	45	4	10.3	34	0.8	48
Male	67,365	3,999,800	2,026	9.6	20,884	0.5	29	841	4.0	9,157	0.7	108
Disabled	27,575	2,107,783	659	30.6	7,364	0.6	38	448	20.8	5,085	0.9	134
5 and younger	869	48,415	8	6.7	91	0.4	7	2	1.7	24	0.3	14
6-14	3,243	195,327	91	30.2	1,007	0.6	28	66	21.9	749	0.8	86
15-20	2,192	149,344	47	21.7	537	0.6	27	38	17.5	432	0.7	95
21-44	10,771	954,133	272	33.1	3,083	0.6	43	216	26.3	2,495	0.9	151
45-64	10,432	755,561	239	34.8	2,622	0.6	39	124	18.0	1,367	1.0	145
65-74	68	5,003	2	33.3	24	0.5	33	2	33.3	18	1.1	162
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	39,790	1,892,017	1,367	7.2	13,520	0.5	25	393	2.1	4,072	0.6	75
5 and younger	8,318	239,819	24	0.4	275	0.4	9	10	0.2	112	0.4	62
6-14	17,681	864,532	640	9.4	6,779	0.5	22	203	3.0	2,170	0.6	77
15-20	7,267	415,363	405	14.6	3,992	0.5	28	137	4.9	1,429	0.6	76
21-44	3,941	215,800	205	8.1	1,576	0.4	28	20	0.8	151	0.4	38
45-64	1,190	64,729	55	16.7	516	0.5	32	6	1.8	46	0.5	90
65-74	1,031	72,278	25	31.3	260	0.5	26	11	13.8	106	1.0	80
75-84	299	16,079	10	50.0	104	0.8	37	5	25.0	55	1.0	56
85 and older	63	3,417	3	37.5	18	1.1	70	1	12.5	3	1.0	81
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table ND7A

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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, NORTH DAKOTA, 2001

Beneficiary Characteristics	ANTICONVULSANT					ANTIASTHMATIC					ULCER DRUGS				
	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean Rx	Mean No. of	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean Rx	Mean No. of	No. of Users	Users as % of All Benes	No. of Bene Mos among	Mean Rx	Mean No. of
All	2,222	4.3 %	24,026	0.8	0.8	6,548	12.7 %	68,052	0.3	0.3	2,825	5.5 %	29,463	0.4	0.4
Female	1,254	4.1	13,526	0.7	0.7	3,872	12.7	40,289	0.3	0.3	2,002	6.6	21,166	0.3	0.3
Disabled	688	27.9	7,746	0.8	0.8	910	37.0	10,145	0.5	0.5	659	26.8	7,379	0.5	0.5
5 and younger	10	13.3	120	0.7	0.7	23	30.7	255	0.3	0.3	9	12.0	107	0.3	0.3
6-14	62	32.5	688	1.0	1.0	34	17.8	380	0.3	0.3	7	3.7	84	0.5	0.5
15-20	37	22.6	392	0.8	0.8	42	25.6	471	0.3	0.3	22	13.4	209	0.4	0.4
21-44	321	34.6	3,644	0.8	0.8	353	38.0	3,980	0.4	0.4	249	26.8	2,816	0.5	0.5
45-64	258	23.4	2,902	0.8	0.8	455	41.3	5,033	0.6	0.6	368	33.4	4,120	0.6	0.6
65-74	0	0.0	0	0.0	0.0	3	150.0	26	0.2	0.2	4	200.0	43	0.3	0.3
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
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
Other Eligibles	566	2.0	5,780	0.5	0.5	2,962	10.6	30,144	0.3	0.3	1,343	4.8	13,787	0.3	0.3
5 and younger	21	0.3	222	0.4	0.4	748	11.8	7,889	0.2	0.2	89	1.4	824	0.2	0.2
6-14	95	1.4	983	0.6	0.6	547	8.2	5,671	0.2	0.2	86	1.3	899	0.2	0.2
15-20	97	2.5	995	0.6	0.6	357	9.4	3,607	0.2	0.2	185	4.9	1,921	0.2	0.2
21-44	309	3.0	3,086	0.4	0.4	1,141	11.1	11,139	0.3	0.3	829	8.1	8,534	0.3	0.3
45-64	32	4.7	350	0.5	0.5	103	15.0	1,078	0.4	0.4	105	15.3	1,069	0.4	0.4
65-74	3	3.6	36	1.0	1.0	42	50.0	488	0.6	0.6	29	34.5	333	0.4	0.4
75-84	5	7.7	60	1.0	1.0	15	23.1	180	0.6	0.6	14	21.5	151	0.6	0.6
85 and older	4	10.3	48	1.4	1.4	9	23.1	92	0.2	0.2	6	15.4	56	0.7	0.7
Male	968	4.6	10,500	0.8	0.8	2,676	12.6	27,763	0.3	0.3	823	3.9	8,297	0.4	0.4
Disabled	552	25.6	6,157	0.9	0.9	501	23.3	5,557	0.5	0.5	369	17.1	4,071	0.6	0.6
5 and younger	23	19.2	276	0.6	0.6	62	51.7	682	0.4	0.4	20	16.7	214	0.6	0.6
6-14	69	22.9	777	0.8	0.8	74	24.6	876	0.3	0.3	15	5.0	176	0.4	0.4
15-20	71	32.7	796	1.0	1.0	47	21.7	509	0.4	0.4	14	6.5	168	0.4	0.4
21-44	269	32.7	3,022	1.0	1.0	105	12.8	1,156	0.5	0.5	124	15.1	1,390	0.6	0.6
45-64	120	17.5	1,286	0.9	0.9	213	31.0	2,334	0.7	0.7	192	27.9	2,081	0.6	0.6
65-74	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	4	66.7	42	0.3	0.3
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
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
Other Eligibles	416	2.2	4,343	0.7	0.7	2,175	11.4	22,206	0.3	0.3	454	2.4	4,226	0.3	0.3
5 and younger	47	0.7	523	0.5	0.5	1,045	16.1	10,833	0.2	0.2	129	2.0	1,204	0.2	0.2
6-14	184	2.7	2,026	0.7	0.7	698	10.3	7,472	0.3	0.3	76	1.1	848	0.2	0.2
15-20	108	3.9	1,150	0.7	0.7	233	8.4	2,303	0.3	0.3	63	2.3	601	0.2	0.2
21-44	54	2.1	417	0.6	0.6	130	5.1	942	0.5	0.5	126	5.0	962	0.3	0.3
45-64	6	1.8	59	0.6	0.6	27	8.2	234	0.3	0.3	32	9.7	320	0.4	0.4
65-74	16	20.0	163	0.9	0.9	24	30.0	245	0.4	0.4	25	31.3	264	0.6	0.6
75-84	1	5.0	5	0.6	0.6	16	80.0	153	0.4	0.4	2	10.0	24	0.5	0.5
85 and older	0	0.0	0	0.0	0.0	2	25.0	24	0.3	0.3	1	12.5	3	1.0	0.95
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

Table ND7B

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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, NORTH DAKOTA, 2001

Beneficiary Characteristics	ANALGESICS - Narcotic				STIMULANTS/ANTI-OBESITY/ANOREXIANTS				ANALGESICS - ANTI-INFLAMMATORY					
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	Users as % of All Benes	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx \$
All	8,636	16.7 %	86,810	\$8	0.3	2,350	4.6 %	\$27	0.6	4,829	9.4 %	49,778	0.2	\$10
Female	6,688	22.0	67,954	7	0.3	781	2.6	28	0.5	3,641	12.0	37,864	0.2	10
Disabled	1,343	54.5	14,845	17	0.4	81	3.3	40	0.7	786	31.9	8,891	0.4	23
5 and younger	8	10.7	95	1	0.1	2	2.7	10	0.4	4	5.3	47	0.1	1
6-14	10	5.2	112	1	0.1	26	13.6	29	0.8	12	6.3	130	0.4	11
15-20	42	25.6	456	2	0.1	11	6.7	46	1.0	27	16.5	306	0.2	10
21-44	594	63.9	6,636	20	0.4	28	3.0	55	0.6	307	33.0	3,484	0.3	17
45-64	685	62.2	7,513	17	0.4	14	1.3	29	0.4	435	39.5	4,912	0.4	28
65-74	4	200.0	33	40	0.5	0	0.0	0	0.0	1	50.0	12	0.8	36
75-84	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
Other Eligibles	5,345	19.1	53,109	4	0.2	700	2.5	27	0.5	2,855	10.2	28,973	0.2	7
5 and younger	138	2.2	1,502	1	0.1	19	0.3	6	0.2	151	2.4	1,622	0.1	1
6-14	280	4.2	2,982	1	0.1	444	6.6	24	0.5	195	2.9	2,140	0.1	2
15-20	813	21.3	8,233	2	0.1	107	2.8	27	0.5	445	11.7	4,523	0.1	3
21-44	3,836	37.3	37,626	5	0.2	120	1.2	40	0.5	1,845	17.9	18,449	0.2	7
45-64	222	32.3	2,193	8	0.3	10	1.5	24	0.4	168	24.5	1,656	0.3	15
65-74	34	40.5	385	12	0.4	0	0.0	0	0.0	27	32.1	319	0.4	24
75-84	11	16.9	101	11	0.4	0	0.0	0	0.0	14	21.5	153	0.5	36
85 and older	11	28.2	87	7	0.5	0	0.0	0	0.0	10	25.6	111	0.5	50
Male	1,948	9.2	18,856	11	0.3	1,569	7.4	27	0.6	1,188	5.6	11,914	0.2	9
Disabled	641	29.8	6,866	17	0.3	159	7.4	35	0.7	345	16.0	3,827	0.3	16
5 and younger	9	7.5	94	1	0.1	7	5.8	12	0.5	2	1.7	24	0.1	1
6-14	34	11.3	384	1	0.1	98	32.6	34	0.7	11	3.7	103	0.4	7
15-20	31	14.3	365	3	0.2	34	15.7	42	0.8	23	10.6	251	0.2	8
21-44	256	31.1	2,726	17	0.4	14	1.7	31	0.7	142	17.3	1,601	0.2	12
45-64	311	45.3	3,297	20	0.4	6	0.9	37	0.4	163	23.7	1,800	0.4	21
65-74	0	0.0	0	0	0.0	0	0.0	0	0.0	4	66.7	48	0.3	11
75-84	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
Other Eligibles	1,307	6.9	11,990	7	0.2	1,410	7.4	26	0.6	843	4.4	8,087	0.2	6
5 and younger	196	3.0	2,022	1	0.1	74	1.1	14	0.4	152	2.3	1,617	0.1	1
6-14	287	4.2	3,102	1	0.1	1,059	15.6	26	0.6	179	2.6	1,995	0.1	6
15-20	274	9.9	2,688	2	0.1	257	9.3	30	0.6	197	7.1	1,919	0.1	2
21-44	427	16.9	3,054	19	0.4	16	0.6	22	0.4	232	9.2	1,728	0.2	9
45-64	88	26.7	767	5	0.3	4	1.2	27	0.3	57	17.3	533	0.3	13
65-74	30	37.5	307	48	0.5	0	0.0	0	0.0	21	26.3	235	0.3	11
75-84	4	20.0	38	27	0.6	0	0.0	0	0.0	5	25.0	60	0.4	27
85 and older	1	12.5	12	48	1.0	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

Table ND7C
 Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. This table was produced on 09/19/2006.

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

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

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

Beneficiary Characteristics	ANTIDIABETIC					PENICILLINS							
	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	1,276	2.5%	13,161	0.7	\$37	14,756	28.6%	152,710	0.1	\$3	No. of Bene Mos	51,625	419,057
Female	900	3.0	9,518	0.7	37	8,769	28.8	90,715	0.1	3	30,416	248,503	
Disabled	467	19.0	5,234	0.8	42	728	29.6	8,193	0.1	4	2,462	25,349	
5 and younger	2	2.7	24	0.6	7	56	74.7	627	0.2	4	75	741	
6-14	0	0.0	0	0.0	0	101	52.9	1,144	0.1	3	191	1,954	
15-20	4	2.4	48	0.3	11	48	29.3	505	0.2	3	164	1,590	
21-44	108	11.6	1,186	0.8	38	293	31.5	3,316	0.1	4	929	9,811	
45-64	353	32.1	3,976	0.8	44	230	20.9	2,601	0.1	6	1,101	11,234	
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	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	
Other Eligibles	433	1.5	4,284	0.6	30	8,041	28.8	82,522	0.1	3	27,954	223,154	
5 and younger	1	0.0	12	0.2	8	2,805	44.4	28,820	0.1	3	6,313	50,793	
6-14	18	0.3	169	0.9	35	1,934	29.0	20,447	0.1	3	6,678	58,222	
15-20	30	0.8	311	0.6	20	897	23.6	9,128	0.1	3	3,808	30,334	
21-44	255	2.5	2,503	0.6	28	2,267	22.1	22,658	0.1	3	10,280	76,914	
45-64	75	10.9	682	0.7	33	102	14.8	1,071	0.1	3	687	5,107	
65-74	34	40.5	390	0.8	40	20	23.8	232	0.1	2	84	878	
75-84	13	20.0	139	0.9	29	8	12.3	83	0.1	11	65	588	
85 and older	7	17.9	78	0.7	21	8	20.5	83	0.1	4	39	318	
Male	376	1.8	3,643	0.8	37	5,987	28.2	61,995	0.1	3	21,201	170,523	
Disabled	233	10.8	2,458	0.7	38	561	26.1	6,366	0.2	5	2,153	21,742	
5 and younger	2	1.7	24	1.2	41	77	64.2	852	0.2	6	120	1,136	
6-14	0	0.0	0	0.0	0	130	43.2	1,513	0.2	5	301	3,237	
15-20	4	1.8	42	0.7	28	62	28.6	680	0.1	5	217	2,178	
21-44	57	6.9	615	0.8	37	180	21.9	2,056	0.2	4	822	8,525	
45-64	170	24.7	1,777	0.7	39	110	16.0	1,241	0.1	6	687	6,608	
65-74	0	0.0	0	0.0	0	2	33.3	24	0.3	2	6	58	
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	143	0.8	1,185	0.8	35	5,426	28.5	55,629	0.1	3	19,048	148,781	
5 and younger	2	0.0	24	1.0	40	3,060	47.0	31,374	0.2	3	6,505	52,660	
6-14	10	0.1	83	0.6	23	1,685	24.8	18,014	0.1	3	6,803	59,926	
15-20	10	0.4	67	1.5	64	423	15.2	4,198	0.1	3	2,777	21,568	
21-44	51	2.0	363	0.8	41	217	8.6	1,644	0.2	4	2,526	11,577	
45-64	42	12.8	362	0.6	32	27	8.2	235	0.2	5	329	1,962	
65-74	23	28.8	233	0.7	26	12	15.0	140	0.2	5	80	824	
75-84	3	15.0	29	0.9	32	2	10.0	24	0.1	4	20	197	
85 and older	2	25.0	24	0.8	22	0	0.0	0	0.0	0	8	67	
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	8	31	

Table ND7D

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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, NORTH DAKOTA, 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	\$288	6.4	141	1,420
Age				
0-64	318	7.1	81	844
65-74	273	5.5	13	129
75-84	229	5.8	21	221
85 and older	243	5.2	26	226
Unknown	0	0.0	0	0
Gender				
Female	282	6.5	83	858
Male	298	6.3	58	562
Unknown	0	0.0	0	0
Race				
White	297	6.6	124	1,259
African American	192	6.8	1	12
Other/unknown	226	4.9	16	149
Basis of Eligibility^c				
Aged	244	5.6	59	564
Disabled	317	7.0	82	856
Adults	0	0.0	0	0
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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 114 beneficiaries who were in nursing facilities for part of their enrollment and their 1,178 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, NORTH DAKOTA, 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	0.4	0.2	0.0	0.2	\$27	\$25	\$0	\$2	\$63	\$102	\$57	\$13	406	\$25,494	90	63.8 %	929
Biologicals	0.1	0.1	0.0	0.0	1	1	0	0	13	13	0	0	1	13	1	0.7	12
Antineoplastic Agents	0.5	0.4	0.1	0.0	248	240	6	2	455	550	71	98	30	13,647	5	3.5	55
Endocrine/Metabolic Drugs	1.3	0.7	0.2	0.4	38	32	3	4	30	44	14	9	810	24,002	63	44.7	625
Cardiovascular Agents	1.8	0.5	0.1	1.1	43	21	2	19	24	41	17	17	1,565	37,729	89	63.1	880
Respiratory Agents	1.1	0.5	0.0	0.7	47	23	0	24	42	50	22	37	505	21,321	46	32.6	449
Gastrointestinal Agents	1.0	0.4	0.0	0.5	51	38	4	9	51	84	85	19	626	32,101	62	44.0	631
Genitourinary Agents	0.9	0.6	0.0	0.3	43	36	0	6	48	60	34	23	253	12,056	27	19.1	283
CNS Drugs	1.8	0.9	0.1	0.8	122	87	19	16	67	95	139	21	1,806	121,432	98	69.5	998
Stimulants/Anti-obesity/Anorexia	1.6	0.0	0.0	1.6	18	0	0	18	12	0	0	12	19	221	1	0.7	12
Miscellaneous Psychological/Neurological Agents	0.9	0.7	0.0	0.3	91	81	0	10	97	118	0	39	33	3,185	5	3.5	35
Analgesics and Anesthetics	0.9	0.5	0.0	0.3	42	37	0	5	50	72	12	17	580	28,792	69	48.9	679
Neuromuscular Agents	1.6	0.6	0.2	0.8	66	45	5	17	41	70	22	21	1,273	51,702	73	51.8	787
Nutritional Products	0.7	0.0	0.3	0.5	14	0	7	7	19	0	28	14	307	5,750	41	29.1	412
Hematological Agents	1.1	0.2	0.4	0.4	39	25	8	6	37	118	19	14	366	13,528	33	23.4	348
Topical Products	0.6	0.2	0.1	0.3	19	13	2	5	33	55	25	17	505	16,553	83	58.9	868
Miscellaneous Products	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	0
Unknown Therapeutic Category	0.5	0.0	0.0	0.0	12	0	0	0	27	0	0	0	69	1,841	14	9.9	149
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.	9,154	409,367	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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 114 beneficiaries who were in nursing facilities for part of their enrollment and their 1,178 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 North Dakota, 2.9 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

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

TABLE ND.10
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,
 BY TOP-10 DRUG GROUP^{a, b, c, d}
 NONDUAL BENEFICIARIES, NORTH DAKOTA, 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	\$60,165	55	39.0 %	567	1.0	\$111	\$106
ANTIDEPRESSANTS	51,517	98	69.5	997	0.9	59	52
ANTICONVULSANT	38,018	69	48.9	748	1.1	45	51
ULCER DRUGS	27,281	58	41.1	584	0.7	72	47
ANTIASTHMATIC	18,479	50	35.5	527	0.8	46	35
ANALGESICS - Narcotic	15,710	69	48.9	635	0.6	44	25
ANTIDIABETIC	14,079	37	26.2	382	1.0	37	37
ANTINEOPLASTICS	13,647	5	3.5	55	0.5	455	248
ANALGESICS - ANTI-INFLAMMATORY	12,992	35	24.8	370	0.6	62	35
ANTIHYPERTENSIVE	12,452	47	33.3	464	0.9	30	27
Total	264,340	523		5,329	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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 114 beneficiaries who were in nursing facilities for part of their enrollment and their 1,178 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, NORTH DAKOTA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIDEPRESSANTS				
	No. of Rx	Rx.\$	No. of Users	Mean No. of Rx	Users as % of All-Year Residents	No. of Bene Mos among NF	Mean No. of Rx	Mean Rx.\$	No. of Users	Users as % of All-Year Residents	No. of Bene Mos among NF	Mean No. of Rx	Mean Rx.\$
All	4,433	\$264,340	55	1.0	39.0 %	567	1.0	\$106	98	69.5 %	997	0.9	\$52
Female	2,539	143,661	24	1.0	28.9	252	1.0	64	55	66.3	576	0.9	46
Disabled	1,595	91,402	12	1.2	27.3	132	1.2	66	32	72.7	368	0.9	52
64 or younger	1,595	91,402	12	1.2	27.3	132	1.2	66	32	72.7	368	0.9	52
65-74	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
85 and older	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	944	52,259	12	0.8	30.8	120	0.8	62	23	59.0	208	0.8	36
64 or younger	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	98	7,369	1	0.1	33.3	12	0.1	4	1	33.3	12	0.2	2
75-84	437	23,850	7	0.9	46.7	74	0.9	77	9	60.0	88	0.7	29
85 and older	409	21,040	4	0.8	19.0	34	0.8	48	13	61.9	108	0.9	46
Male	1,894	120,679	31	0.9	53.4	315	0.9	140	43	74.1	421	0.9	59
Disabled	1,402	92,309	20	0.9	52.6	214	0.9	158	26	68.4	257	0.9	65
64 or younger	1,383	89,394	19	0.9	51.4	202	0.9	153	26	70.3	257	0.9	65
65-74	19	2,915	1	1.6	100.0	12	1.6	243	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
85 and older	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	492	28,370	11	1.0	55.0	101	1.0	102	17	85.0	164	0.9	51
64 or younger	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	247	16,526	6	0.9	66.7	46	0.9	156	8	88.9	66	0.8	61
75-84	214	9,842	5	1.0	83.3	55	1.0	56	8	133.3	86	0.9	40
85 and older	31	2,002	0	0.0	0.0	0	0.0	0	1	20.0	12	1.0	75
Unknown	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 North Dakota, released by CMS in 06/2005. 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 114 beneficiaries who were in nursing facilities for part of their enrollment and their 1,178 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, NORTH DAKOTA, 2001

Beneficiary Characteristics	ANTICONVULSANT					ULCER DRUGS					ANTIASTHMATIC				
	No. of Users	Users as % of All-Year Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All-Year Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All-Year Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	69	48.9 %	748	1.1	\$51	58	41.1 %	584	0.7	\$47	50	35.5 %	527	0.8	\$35
Female	36	43.4	404	1.1	47	31	37.3	322	0.7	61	24	28.9	266	0.7	46
Disabled	26	59.1	284	1.1	55	17	38.6	187	0.8	49	13	29.5	144	0.8	57
64 or younger	26	59.1	284	1.1	55	17	38.6	187	0.8	49	13	29.5	144	0.8	57
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	10	25.6	120	1.2	29	14	35.9	135	0.7	79	11	28.2	122	0.5	33
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	1	33.3	12	1.0	9	3	100.0	36	0.6	66	0	0.0	0	0.0	0
75-84	5	33.3	60	1.0	18	5	33.3	43	0.9	94	6	40.0	72	0.6	50
85 and older	4	19.0	48	1.4	47	6	28.6	56	0.7	76	5	23.8	50	0.3	7
Male	33	56.9	344	1.1	56	27	46.6	262	0.5	29	26	44.8	261	0.9	24
Disabled	26	68.4	285	1.2	63	21	55.3	208	0.5	29	20	52.6	199	1.1	27
64 or younger	26	70.3	285	1.2	63	21	56.8	208	0.5	29	20	54.1	199	1.1	27
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	7	35.0	59	0.9	22	6	30.0	54	0.5	27	6	30.0	62	0.3	15
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	7	77.8	59	0.9	22	4	44.4	30	0.5	41	2	22.2	24	0.1	3
75-84	0	0.0	0	0.0	0	2	33.3	24	0.5	10	2	33.3	14	0.4	25
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	40.0	24	0.3	22
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 North Dakota, released by CMS in 06/2005. 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 114 beneficiaries who were in nursing facilities for part of their enrollment and their 1,178 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, NORTH DAKOTA, 2001

Beneficiary Characteristics	ANALGESICS - Narcotic						ANTI-DIABETIC						ANTI-NEOPLASTICS					
	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	Mean No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	69	48.9 %	0.6	635	0.6	\$25	37	26.2 %	1.0	382	1.0	\$37	5	3.5 %	55	0.5	\$248	
Female	36	43.4	0.7	338	0.7	24	24	28.9	1.0	251	1.0	38	4	4.8	43	0.6	316	
Disabled	23	52.3	0.6	237	0.6	19	12	27.3	1.2	118	1.2	47	2	4.5	24	0.5	501	
64 or younger	23	52.3	0.6	237	0.6	19	12	27.3	1.2	118	1.2	47	2	4.5	24	0.5	501	
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	
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	
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	
Other Eligibles	13	33.3	0.8	101	0.8	35	12	30.8	0.8	133	0.8	29	2	5.1	19	0.7	82	
64 or younger	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	
65-74	1	33.3	2.0	12	2.0	197	1	33.3	1.0	12	1.0	66	1	33.3	12	1.0	106	
75-84	5	33.3	0.7	43	0.7	18	7	46.7	0.9	73	0.9	24	1	6.7	7	0.3	41	
85 and older	7	33.3	0.6	46	0.6	9	4	19.0	0.8	48	0.8	28	0	0.0	0	0.0	0	
Male	33	56.9	0.5	297	0.5	25	13	22.4	0.9	131	0.9	36	1	1.7	12	0.3	6	
Disabled	23	60.5	0.3	214	0.3	20	10	26.3	0.9	109	0.9	40	1	2.6	12	0.3	6	
64 or younger	23	62.2	0.3	214	0.3	20	10	27.0	0.9	109	0.9	40	1	2.7	12	0.3	6	
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	
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	
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	
Other Eligibles	10	50.0	0.8	83	0.8	41	3	15.0	0.9	22	0.9	15	0	0.0	0	0.0	0	
64 or younger	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	
65-74	6	66.7	0.8	45	0.8	40	3	33.3	0.9	22	0.9	15	0	0.0	0	0.0	0	
75-84	3	50.0	0.9	26	0.9	39	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0	
85 and older	1	20.0	1.0	12	1.0	48	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	0.0	0	

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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 114 beneficiaries who were in nursing facilities for part of their enrollment and their 1,178 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, NORTH DAKOTA, 2001

Beneficiary Characteristics	ANALGESICS - ANTI-INFLAMMATORY					ANTIHYPERTENSIVE						
	Users as %		Users as %		Mean Rx\$	Users as %		Users as %		Mean Rx\$		
	No. of Users	No. of Bene Mos among Users	No. of Bene Mos among Users	No. of Bene Mos among Users		No. of Residents	No. of Residents	No. of Rx	No. of Rx			
All	35	24.8 %	370	0.6	\$35	47	33.3 %	464	0.9	\$27	141	1,420
Female	23	27.7	241	0.6	41	30	36.1	299	0.9	30	83	858
Disabled	14	31.8	156	0.6	23	13	29.5	142	1.0	36	44	483
64 or younger	14	31.8	156	0.6	23	13	29.5	142	1.0	36	44	483
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Other Eligibles	9	23.1	85	0.7	74	17	43.6	157	0.8	25	39	375
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	0	0.0	0	0.0	0	1	33.3	12	1.1	33	3	36
75-84	3	20.0	22	0.9	79	8	53.3	77	0.7	30	15	154
85 and older	6	28.6	63	0.7	73	8	38.1	68	0.9	18	21	185
Male	12	20.7	129	0.4	24	17	29.3	165	0.9	20	58	562
Disabled	8	21.1	88	0.5	23	13	34.2	124	0.8	16	38	373
64 or younger	8	21.6	88	0.5	23	13	35.1	124	0.8	16	37	361
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	4	20.0	41	0.4	26	4	20.0	41	1.1	32	20	189
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	2	22.2	17	0.1	3	2	22.2	17	1.2	35	9	81
75-84	2	33.3	24	0.6	42	2	33.3	24	1.0	30	6	67
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	5	41
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 North Dakota, released by CMS in 06/2005. 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 114 beneficiaries who were in nursing facilities for part of their enrollment and their 1,178 benefit months were excluded from the analysis.

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

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

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

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

TABLE ND.11
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS
 BY BENEFICIARY CHARACTERISTIC^{a,b}
 NORTH DAKOTA, 2001

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx	No. of Part D		Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx \$ as % of All Rx \$	Total No. of Benes
			Excl Rx per Bene	Part D Excl Rx					
All	8,930	17.3 %	0.6	28,810	\$13	\$690,856	\$24	4.2 %	51,625
Age									
5 and younger	2,176	16.7	0.3	4,270	5	63,099	15	6.0	13,020
6-14	1,792	12.8	0.3	3,535	7	91,940	26	3.8	13,974
15-20	1,007	14.5	0.3	2,228	12	84,240	38	5.2	6,966
21-44	2,877	19.8	0.7	10,348	15	222,149	21	3.4	14,557
45-64	942	33.6	2.6	7,428	77	216,216	29	5.0	2,804
65-74	81	47.1	3.8	647	54	9,308	14	3.3	172
75-84	32	37.6	2.4	206	22	1,829	9	2.0	85
85 and older	23	48.9	3.1	148	44	2,075	14	3.2	47
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Basis of Eligibility^c									
Aged	133	44.9	3.3	975	44	13,031	13	3.1	296
Disabled	1,638	35.5	2.7	12,277	89	412,058	34	4.9	4,615
Adults	2,663	17.6	0.5	7,424	9	143,160	19	3.7	15,118
Children	4,496	14.2	0.3	8,134	4	122,607	15	3.2	31,596
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Gender									
Female	5,808	19.1	0.6	19,563	17	514,333	26	5.0	30,416
Male	3,122	14.7	0.4	9,247	8	176,523	19	2.8	21,201
Unknown	0	0.0	0.0	0	0	0	0	0.0	8
Race									
White	5,785	16.2	0.5	19,477	15	535,129	27	4.1	35,811
African American	310	24.4	0.6	723	6	7,935	11	3.3	1,273
Other/unknown	2,835	19.5	0.6	8,610	10	147,792	17	4.6	14,541
Use of Nursing Facilities^d									
Entire year	87	61.7	5.0	707	88	12,404	18	3.0	141
Part year	82	71.9	8.0	910	790	90,030	99	21.0	114
None	8,761	17.1	0.5	27,193	11	588,422	22	3.8	51,370
Maintenance Assistance Status									
Cash	6,057	20.0	0.7	21,694	18	541,367	25	4.5	30,275
Medically needy	765	12.2	0.4	2,683	9	57,235	21	3.4	6,275
Poverty related	569	10.2	0.2	901	2	12,692	14	2.8	5,586
Other/unknown	1,539	16.2	0.4	3,532	8	79,562	23	3.3	9,489

Table ND11

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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}
 NORTH DAKOTA, 2001

Beneficiary Characteristics	No. Rx per Bene Mo.	Rx \$ per Bene Mo.	\$ per Rx	Barbiturate \$ per Bene Mo.	Benzodiazepine \$ per Bene Mo.	No. of Bene Mos
All	0.1	\$2	\$24	\$0	\$0	419,057
Age						
5 and younger	0.0	1	15	0	0	105,349
6-14	0.0	1	26	0	0	123,351
15-20	0.0	2	38	0	0	55,670
21-44	0.1	2	21	0	1	106,827
45-64	0.3	9	29	0	2	24,911
65-74	0.4	5	14	0	1	1,779
75-84	0.3	2	9	0	1	785
85 and older	0.4	5	14	0	1	385
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	0.3	5	13	0	1	2,872
Disabled	0.3	9	34	0	2	47,091
Adults	0.1	1	19	0	0	105,278
Children	0.0	0	15	0	0	263,816
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.1	2	26	0	0	248,503
Male	0.1	1	19	0	0	170,523
Unknown	0.0	0	0	0	0	31
Race						
White	0.1	2	27	0	0	283,989
African American	0.1	1	11	0	0	10,878
Other/unknown	0.1	1	17	0	0	124,190
Use of Nursing Facilities^d						
Entire year	0.5	9	18	0	3	1,420
Part year	0.8	76	99	0	5	1,178
None	0.1	1	22	0	0	416,459
Maintenance Assistance Status						
Cash	0.1	2	25	0	0	258,079
Medically needy	0.1	1	21	0	0	42,536
Poverty related	0.0	0	14	0	0	38,541
Other/unknown	0.0	1	23	0	0	79,901

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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}
 NORTH DAKOTA, 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	11,059	\$62	\$690,856	100.0 %	28,810	\$24	100.0 %
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	2	46	91	0.0	2	46	0.0
Drugs for cosmetic purposes	37	19	691	0.1	62	11	0.2
Cough and cold medications	5,200	35	182,845	26.5	8,853	21	30.7
Vitamins and minerals	450	147	66,311	9.6	2,607	25	9.0
Non-prescription drugs	3,641	37	133,710	19.4	8,452	16	29.3
Barbiturates	120	72	8,608	1.2	945	9	3.3
Benzodiazepines	1,350	99	134,189	19.4	7,139	19	24.8
Other Part D Excl Rx Drugs	259	635	164,411	23.8	750	219	2.6

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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, NORTH DAKOTA, 2001

Beneficiary Characteristics	No. of Benes				No. of Bene Mos							
	All	Aged	Disabled	Adults	Children	Unknown	All	Aged	Disabled	Adults	Children	Unknown
All	51,886	296	4,615	15,187	31,788	0	424,112	2,872	47,112	106,583	267,545	0
Age												
5 and younger	13,094	0	195	2	12,897	0	106,818	0	1,880	6	104,932	0
6-14	14,065	0	492	0	13,573	0	125,079	0	5,191	0	119,888	0
15-20	6,997	0	381	1,461	5,155	0	56,307	0	3,768	10,598	41,941	0
21-44	14,621	0	1,751	12,707	163	0	108,002	0	18,336	88,882	784	0
45-64	2,805	0	1,788	1,017	0	0	24,957	0	17,860	7,097	0	0
65-74	172	164	8	0	0	0	1,779	1,702	77	0	0	0
75-84	85	85	0	0	0	0	785	785	0	0	0	0
85 and older	47	47	0	0	0	0	385	385	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	30,571	188	2,462	12,281	15,640	0	251,657	1,784	25,367	92,739	131,767	0
Male	21,307	108	2,153	2,906	16,140	0	172,424	1,088	21,745	13,844	135,747	0
Unknown	8	0	0	0	8	0	31	0	0	0	31	0
Race												
White	36,001	227	3,535	10,873	21,366	0	287,701	2,185	35,956	75,074	174,486	0
African American	1,281	12	99	278	892	0	11,034	137	908	2,015	7,974	0
Other/unknown	14,604	57	981	4,036	9,530	0	125,377	550	10,248	29,494	85,085	0
Use of Nursing Facilities^c												
Entire year	141	59	82	0	0	0	1,420	564	856	0	0	0
Part year	114	15	89	6	4	0	1,178	139	944	56	39	0
None	51,631	222	4,444	15,181	31,784	0	421,514	2,169	45,312	106,527	267,506	0
Maintenance Assistance Status												
Cash	30,421	171	3,894	9,396	16,960	0	261,367	1,815	41,085	66,649	151,818	0
Medically needy	6,300	107	719	2,003	3,471	0	42,843	916	6,003	12,744	23,180	0
Poverty related	5,616	18	2	598	4,998	0	39,030	141	24	3,065	35,800	0
Other/unknown	9,549	0	0	3,190	6,359	0	80,872	0	0	24,125	56,747	0
Managed Care Status												
FFS all year	51,136	296	4,612	14,970	31,258	0	416,985	2,872	47,076	104,720	262,317	0
FFS part year, with Rx claims	311	0	3	102	206	0	3,162	0	36	932	2,194	0
FFS part year, no Rx claims	178	0	0	46	132	0	1,417	0	0	275	1,142	0
MC all year, with Rx claims	171	0	0	58	113	0	1,830	0	0	596	1,234	0
MC all year, no Rx claims	90	0	0	11	79	0	718	0	0	60	658	0

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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, NORTH DAKOTA, 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	51,886	424,112	51,625	419,057	0	5,055
FFS all year	51,136	416,985	51,136	416,985	0	0
FFS part year, with Rx claims	311	3,162	311	1,377	0	1,785
FFS part year, with no Rx claims	178	1,417	178	695	0	722
MC all year, with Rx claims	171	1,830	0	0	0	1,830
MC all year, with no Rx claims	90	718	0	0	0	718

Source: Data for this table are from the MAX 2001 file for North Dakota, released by CMS in 06/2005. 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.