

# STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2001 IOWA

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TABLE ND.2  
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a,b</sup>  
 NONDUAL BENEFICIARIES, IOWA, 2001

Beneficiary Characteristics	No. of Benes							No. of Bene Mos				
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
<b>All</b>	<b>228,277</b>	<b>1,551</b>	<b>30,923</b>	<b>55,442</b>	<b>140,361</b>	<b>0</b>	<b>1,643,498</b>	<b>13,371</b>	<b>331,842</b>	<b>311,524</b>	<b>986,761</b>	<b>0</b>
<b>Age</b>												
5 and younger	58,406	0	1,701	124	56,581	0	389,097	0	16,607	868	371,622	0
6-14	63,263	0	4,434	67	58,762	0	490,949	0	49,349	442	441,158	0
15-20	33,002	0	3,520	5,695	23,787	0	236,240	0	38,481	30,766	166,993	0
21-44	58,761	0	10,947	46,641	1,173	0	386,869	0	118,827	261,346	6,696	0
45-64	13,067	0	10,101	2,911	55	0	124,984	0	106,629	18,078	277	0
65-74	754	604	145	4	1	0	7,517	6,157	1,324	24	12	0
75-84	565	506	59	0	0	0	4,948	4,375	573	0	0	0
85 and older	459	441	16	0	2	0	2,894	2,839	52	0	3	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>												
Female	130,933	1,055	16,210	43,728	69,940	0	928,220	8,919	175,658	252,000	491,643	0
Male	97,344	496	14,713	11,714	70,421	0	715,278	4,452	156,184	59,524	495,118	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Race</b>												
White	173,252	1,106	25,435	42,940	103,771	0	1,321,059	8,961	278,783	254,071	779,244	0
African American	18,457	41	2,656	4,042	11,718	0	124,708	443	28,473	19,847	75,945	0
Other/unknown	36,568	404	2,832	8,460	24,872	0	197,731	3,967	24,586	37,606	131,572	0
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	567	236	330	0	1	0	6,303	2,632	3,659	0	12	0
Part year	484	98	370	7	9	0	4,882	859	3,853	81	89	0
None	227,226	1,217	30,223	55,435	140,351	0	1,632,313	9,880	324,330	311,443	986,660	0
<b>Maintenance Assistance Status</b>												
Cash	108,298	668	25,210	34,003	48,417	0	799,260	7,308	273,020	190,594	328,338	0
Medically needy	5,258	114	778	3,459	907	0	36,882	1,077	5,809	23,760	6,236	0
Poverty-related	74,014	10	12	9,833	64,159	0	484,972	81	88	46,618	438,185	0
Other/unknown	40,707	759	4,923	8,147	26,878	0	322,384	4,905	52,925	50,552	214,002	0
<b>Managed Care Status</b>												
FFS all year	169,871	1,550	30,363	37,666	100,292	0	1,431,966	13,363	328,111	252,023	838,469	0
FFS part year, with Rx claims	39,250	1	514	13,593	25,142	0	151,131	8	3,453	47,519	100,151	0
FFS part year, no Rx claims	19,156	0	46	4,183	14,927	0	60,401	0	278	11,982	48,141	0

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

- 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<sup>a,b</sup>  
 NONDUAL BENEFICIARIES, IOWA, 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	64.3 %	8.3	\$431	\$52	\$3,377	12.8 %	228,277
<b>Age</b>							
5 and younger	65.4	3.6	127	35	1,694	7.5	58,406
6-14	56.8	4.8	288	60	2,126	13.5	63,263
15-20	59.8	6.1	329	54	3,770	8.7	33,002
21-44	70.1	10.6	580	55	4,506	12.9	58,761
45-64	81.6	38.4	1,985	52	10,113	19.6	13,067
65-74	75.2	28.3	1,262	45	8,954	14.1	754
75-84	63.0	28.7	1,116	39	9,114	12.2	565
85 and older	45.5	23.9	806	34	9,127	8.8	459
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>							
Aged	64.0	29.2	1,165	40	9,326	12.5	1,551
Disabled	83.9	31.0	2,024	65	13,731	14.7	30,923
Adults	67.2	6.3	237	37	2,190	10.8	55,442
Children	58.9	3.8	149	40	1,499	10.0	140,361
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Gender</b>							
Female	67.3	9.2	425	46	3,176	13.4	130,933
Male	60.4	7.0	440	63	3,648	12.1	97,344
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Race</b>							
White	68.5	9.5	500	52	3,732	13.4	173,252
African American	59.8	6.0	327	55	2,811	11.6	18,457
Other/unknown	46.9	3.3	160	48	1,981	8.1	36,568
<b>Use of Nursing Facilities<sup>d</sup></b>							
Entire year	94.9	78.8	3,612	46	41,788	8.6	567
Part year	95.5	66.8	3,353	50	41,257	8.1	484
None	64.2	8.0	417	52	3,200	13.0	227,226
<b>Maintenance Assistance Status</b>							
Cash	69.6	11.4	608	54	3,919	15.5	108,298
Medically needy	45.9	7.7	767	100	4,482	17.1	5,258
Poverty related	54.6	2.9	97	34	1,181	8.2	74,014
Other/unknown	70.6	9.9	527	53	5,784	9.1	40,707

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

- 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<sup>a,b</sup>  
 NONDUAL BENEFICIARIES, IOWA, 2001

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:						Mean \$, All Services	Benes	Bene Mos
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than 10			
All	1.1	\$60	12.8 %	35.7 %	43.7 %	7.9 %	8.2 %	3.3 %	1.3 %	\$469	228,277	1,643,498
<b>Age</b>												
5 and younger	0.5	19	7.5	34.6	53.4	6.1	4.2	1.3	0.5	254	58,406	389,097
6-14	0.6	37	13.5	43.2	44.2	5.9	5.1	1.1	0.5	274	63,263	490,949
15-20	0.8	46	8.7	40.2	42.1	7.9	7.2	2.0	0.6	527	33,002	236,240
21-44	1.6	88	12.9	29.9	40.0	11.1	12.1	4.9	2.1	684	58,761	386,869
45-64	4.0	208	19.6	18.4	21.8	10.9	24.2	17.6	7.2	1,057	13,067	124,984
65-74	2.8	127	14.1	24.8	29.0	11.5	18.0	12.2	4.4	898	754	7,517
75-84	3.3	128	12.2	37.0	17.0	8.3	17.5	16.8	3.4	1,041	565	4,948
85 and older	3.8	128	8.8	54.5	5.7	5.0	17.6	14.4	2.8	1,448	459	2,894
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>												
Aged	3.4	135	12.5	36.0	17.4	8.3	18.8	15.4	4.1	1,082	1,551	13,371
Disabled	2.9	189	14.7	16.1	32.3	12.6	22.5	12.5	4.0	1,280	30,923	331,842
Adults	1.1	42	10.8	32.8	41.8	10.5	9.7	3.3	1.9	390	55,442	311,524
Children	0.5	21	10.0	41.1	47.2	5.8	4.3	1.2	0.5	213	140,361	986,761
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Gender</b>												
Female	1.3	60	13.4	32.7	44.5	8.4	8.9	3.9	1.7	448	130,933	928,220
Male	1.0	60	12.1	39.6	42.6	7.1	7.3	2.5	0.8	496	97,344	715,278
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Race</b>												
White	1.3	66	13.4	31.5	45.7	8.5	9.1	3.8	1.5	489	173,252	1,321,059
African American	0.9	48	11.6	40.2	41.0	7.5	7.5	2.7	1.1	416	18,457	124,708
Other/unknown	0.6	30	8.1	53.1	35.5	5.3	4.3	1.4	0.4	366	36,568	197,731
<b>Use of Nursing Facilities<sup>d</sup></b>												
Entire year	7.1	325	8.6	5.1	5.1	4.9	25.9	40.2	18.7	3,759	567	6,303
Part year	6.6	332	8.1	4.5	9.7	6.8	29.5	31.6	17.8	4,090	484	4,882
None	1.1	58	13.0	35.8	43.8	7.9	8.1	3.2	1.2	446	227,226	1,632,313
<b>Maintenance Assistance Status</b>												
Cash	1.5	82	15.5	30.4	43.0	9.1	10.5	4.9	2.0	531	108,298	799,260
Medically needy	1.1	109	17.1	54.1	25.4	7.4	8.8	3.3	1.0	639	5,258	36,882
Poverty related	0.4	15	8.2	45.4	44.6	5.2	3.4	0.9	0.4	180	74,014	484,972
Other/unknown	1.2	67	9.1	29.4	45.9	9.5	10.4	3.5	1.3	730	40,707	322,384

Table ND4

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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

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



TABLE ND.5  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, IOWA, 2001

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx
All	1.1	\$60	\$52	0.5	\$44	\$92	0.1	\$4	\$55	0.6	\$11	\$19
<b>Age</b>												
5 and younger	0.5	19	35	0.2	14	67	0.0	1	26	0.3	4	14
6-14	0.6	37	60	0.3	29	101	0.0	2	50	0.3	6	21
15-20	0.8	46	54	0.4	34	88	0.1	4	62	0.4	8	20
21-44	1.6	88	55	0.6	65	101	0.1	7	64	0.8	16	19
45-64	4.0	208	52	1.7	149	87	0.3	16	54	2.0	43	21
65-74	2.8	127	45	1.2	89	74	0.2	8	44	1.4	30	21
75-84	3.3	128	39	1.3	85	67	0.4	12	33	1.7	31	19
85 and older	3.8	128	34	1.3	79	61	0.4	10	26	2.1	38	18
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Basis of Eligibility<sup>d</sup></b>												
Aged	3.4	135	40	1.3	90	69	0.3	11	35	1.7	34	19
Disabled	2.9	189	65	1.3	143	113	0.2	14	64	1.4	32	23
Adults	1.1	42	37	0.4	29	70	0.1	3	45	0.6	10	15
Children	0.5	21	40	0.2	16	67	0.0	1	40	0.3	5	17
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Gender</b>												
Female	1.3	60	46	0.5	43	80	0.1	5	52	0.7	12	18
Male	1.0	60	63	0.4	46	110	0.1	4	61	0.5	10	21
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Race</b>												
White	1.3	66	52	0.5	48	91	0.1	5	56	0.6	12	20
African American	0.9	48	55	0.3	37	108	0.0	2	49	0.5	9	18
Other/unknown	0.6	30	48	0.3	22	87	0.0	2	45	0.3	6	18
<b>Use of Nursing Facilities<sup>e</sup></b>												
Entire year	7.1	325	46	2.6	222	85	0.7	26	39	3.8	77	20
Part year	6.6	332	50	2.6	237	91	0.5	23	42	3.5	72	21
None	1.1	58	52	0.5	43	92	0.1	4	56	0.6	11	19
<b>Maintenance Assistance</b>												
<b>Status</b>												
Cash	1.5	82	54	0.6	61	94	0.1	6	59	0.8	16	20
Medically needy	1.1	109	100	0.5	92	197	0.1	4	48	0.6	13	24
Poverty related	0.4	15	34	0.2	10	60	0.0	1	35	0.2	4	15
Other/unknown	1.2	67	53	0.6	50	89	0.1	5	52	0.6	12	20

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

- 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 Iowa, 0.4 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- e. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

TABLE ND.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, IOWA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users					
	Total	Patented	Off-Patent	Brand-Name	Generic	Total	Patented	Off-Patent	Brand-Name	Generic	Total No. of Rx	Total Rx \$	No.	As % of All Benes	No. of Bene Mos
Anti-infective Agents	0.3	0.1	0.0	0.0	0.2	\$11	\$9	\$0	\$2	\$12	281,403	\$9,937,124	104,665	45.8 %	889,526
Biologics	0.2	0.2	0.0	0.0	0.0	90	81	1	9	1,278	2,523	1,392,769	1,465	0.6	15,425
Antineoplastic Agents	0.6	0.3	0.1	0.2	0.2	184	162	8	14	117	3,977	1,231,030	680	0.3	6,682
Endocrine/Metabolic Drugs	0.5	0.3	0.1	0.2	0.2	23	18	2	3	62	159,780	6,619,143	32,898	14.4	291,075
Cardiovascular Agents	1.1	0.4	0.1	0.7	0.7	38	24	2	12	33	184,714	6,125,776	16,128	7.1	161,225
Respiratory Agents	0.4	0.2	0.0	0.2	0.2	16	10	1	5	38	231,738	8,761,768	62,417	27.3	544,768
Gastrointestinal Agents	0.5	0.2	0.0	0.3	0.3	30	23	1	5	107	80,264	4,804,783	16,822	7.4	160,412
Genitourinary Agents	0.3	0.2	0.0	0.1	0.1	12	10	0	2	40	23,339	941,793	9,378	4.1	79,425
CNS Drugs	1.1	0.6	0.1	0.4	0.4	82	60	10	12	109	357,810	27,424,372	36,109	15.8	336,100
Stimulants/Anti-obesity/Anorexia	0.7	0.4	0.0	0.3	0.3	42	29	3	10	69	78,471	4,439,662	11,157	4.9	106,074
Miscellaneous Psychological/Neurological Agents	0.5	0.4	0.0	0.2	0.2	67	61	0	5	169	1,657	208,390	303	0.1	3,116
Analgesics and Anesthetics	0.5	0.1	0.0	0.4	0.4	16	10	1	5	111	181,554	6,241,174	44,545	19.5	379,994
Neuromuscular Agents	0.8	0.4	0.1	0.3	0.3	52	42	3	7	46	127,688	8,163,510	16,034	7.0	157,818
Nutritional Products	0.4	0.0	0.1	0.3	0.3	8	1	3	5	26	33,166	651,316	11,083	4.9	81,957
Hematological Agents	0.6	0.1	0.2	0.3	0.3	253	234	4	15	1,830	18,201	7,421,539	3,105	1.4	29,282
Topical Products	0.2	0.1	0.0	0.1	0.1	7	4	0	2	52	109,550	3,101,660	51,893	22.7	457,085
Miscellaneous Products	0.4	0.2	0.0	0.2	0.2	76	56	12	8	269	4,965	881,142	1,232	0.5	11,549
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	0.0	5	0	0	0	0	4,270	93,913	2,066	0.9	20,229
<b>TOTAL NO. OF RX AND RX \$</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,885,070	98,440,864	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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](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 Iowa, 0.4 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.7  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, IOWA, 2001

Top 10 Drug Groups	Users				Among Users		
	Total Medicaid Rx \$	No. As % of All Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo	
ANTIPSYCHOTICS	\$13,224,662	12,581	136,343	0.7	\$138	\$97	
ANTIDEPRESSANTS	10,587,073	31,030	316,092	0.5	64	33	
ANTICONVULSANT	7,136,368	10,959	119,024	0.8	79	60	
MISC. HEMATOLOGICAL	6,102,198	711	7,633	0.5	1,675	799	
ANTIASTHMATIC	5,135,428	32,117	322,973	0.3	49	16	
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	4,033,657	11,208	116,219	0.6	57	35	
ULCER DRUGS	3,505,282	14,503	150,474	0.4	65	23	
ANALGESICS - Narcotic	3,309,067	36,028	352,984	0.3	35	9	
ANTIDIABETIC	2,861,541	6,936	73,057	0.7	57	39	
PENICILLINS	2,020,677	60,043	593,331	0.1	23	3	
Total	57,915,953	216,116	2,188,130	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.7A  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED  
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BOE, AND AGE<sup>a,b,c</sup>  
 NONDUAL BENEFICIARIES, IOWA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTIDEPRESSANTS				
	No. of Rx	Rx \$	No. of Users	Users as % of All Benes	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	Mean No. of Rx	Mean Rx \$	
<b>All</b>	<b>820,614</b>	<b>\$57,915,953</b>	<b>12,581</b>	<b>5.5 %</b>	<b>0.7</b>	<b>\$97</b>	<b>31,030</b>	<b>13.6 %</b>	<b>0.5</b>	<b>\$34</b>	<b>316,092</b>	<b>13.6 %</b>	<b>0.5</b>	<b>\$34</b>	
<b>Female</b>	486,521	29,668,390	6,411	4.9	0.6	86	21,372	16.3	0.5	34	216,119	16.3	0.5	34	
<b>Disabled</b>	285,168	20,487,290	4,200	25.9	0.7	100	9,485	58.5	0.6	41	107,813	58.5	0.6	41	
5 and younger	3,257	188,408	5	0.7	0.3	39	10	1.4	0.5	16	115	1.4	0.5	16	
6-14	14,091	981,872	204	13.0	0.7	92	280	17.9	0.6	31	3,274	17.9	0.6	31	
15-20	14,323	1,166,492	323	24.4	0.7	95	499	37.7	0.6	40	5,700	37.7	0.6	40	
21-44	104,443	7,965,244	1,945	32.2	0.7	101	4,096	67.9	0.6	41	46,713	67.9	0.6	41	
45-64	148,245	10,140,713	1,710	26.6	0.7	103	4,578	71.3	0.6	41	51,779	71.3	0.6	41	
65-74	563	32,654	10	12.3	0.8	85	18	22.2	0.4	21	186	22.2	0.4	21	
75-84	232	11,070	2	4.7	0.2	21	4	9.3	0.6	12	46	9.3	0.6	12	
85 and older	14	837	1	9.1	0.1	14	0	0.0	0.0	0	0	0.0	0.0	0	
<b>Other Eligibles</b>	201,353	9,181,100	2,211	1.9	0.5	52	11,887	10.4	0.4	27	108,306	10.4	0.4	27	
5 and younger	24,905	634,800	39	0.1	0.3	38	63	0.2	0.3	16	613	0.2	0.3	16	
6-14	42,502	2,058,843	559	1.9	0.6	72	1,468	5.0	0.5	24	15,267	5.0	0.5	24	
15-20	30,855	1,540,831	543	3.1	0.6	54	2,437	13.8	0.4	27	23,187	13.8	0.4	27	
21-44	83,618	3,871,410	870	2.3	0.3	31	7,151	19.1	0.4	27	61,984	19.1	0.4	27	
45-64	8,023	448,928	61	3.6	0.4	41	544	30.5	0.5	32	4,595	30.5	0.5	32	
65-74	5,244	315,993	47	12.1	0.9	103	96	24.7	0.7	39	1,087	24.7	0.7	39	
75-84	3,697	186,300	58	16.8	0.7	62	85	24.6	0.7	40	896	24.6	0.7	40	
85 and older	2,509	123,995	34	10.5	0.8	68	65	20.1	0.8	43	677	20.1	0.8	43	
<b>Male</b>	334,093	28,247,563	6,170	6.3	0.8	109	9,658	9.9	0.5	33	99,973	9.9	0.5	33	
<b>Disabled</b>	181,214	20,258,862	3,787	25.7	0.8	125	4,637	31.5	0.6	38	52,076	31.5	0.6	38	
5 and younger	4,931	768,679	27	2.8	0.5	50	14	1.4	0.4	10	149	1.4	0.4	10	
6-14	33,470	5,521,363	827	28.8	0.7	105	732	25.5	0.6	31	8,406	25.5	0.6	31	
15-20	23,167	2,215,527	641	29.2	0.8	112	653	29.7	0.6	39	7,441	29.7	0.6	39	
21-44	62,734	7,797,952	1,556	31.7	0.9	146	1,784	36.3	0.6	43	19,999	36.3	0.6	43	
45-64	56,722	3,946,949	736	20.0	0.8	116	1,450	39.4	0.6	36	16,040	39.4	0.6	36	
65-74	142	6,569	0	0.0	0.0	0	1	1.6	0.1	0	12	1.6	0.1	0	
75-84	48	1,823	0	0.0	0.0	0	3	18.8	0.6	5	29	18.8	0.6	5	
85 and older	0	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	
<b>Other Eligibles</b>	152,879	7,988,701	2,383	2.9	0.7	80	23,848	6.1	0.5	27	47,897	6.1	0.5	27	
5 and younger	30,661	904,063	70	0.2	0.4	47	76	0.3	0.3	12	779	0.3	0.3	12	
6-14	72,678	4,096,535	1,352	4.5	0.7	83	2,272	7.6	0.5	25	23,472	7.6	0.5	25	
15-20	26,999	1,828,301	673	5.7	0.7	87	1,507	12.7	0.5	33	14,282	12.7	0.5	33	
21-44	14,357	712,067	198	1.9	0.3	46	917	8.9	0.4	25	7,066	8.9	0.4	25	
45-64	3,649	205,717	28	2.2	0.3	46	170	13.5	0.4	28	1,452	13.5	0.4	28	
65-74	2,146	131,340	30	13.6	0.8	103	34	15.5	0.6	33	388	15.5	0.6	33	
75-84	1,664	78,997	19	11.8	1.5	113	31	19.3	0.9	47	320	19.3	0.9	47	
85 and older	725	31,681	13	10.8	0.3	28	14	11.7	0.6	27	138	11.7	0.6	27	
<b>Unknown</b>	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 Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.7B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, IOWA, 2001

Beneficiary Characteristics	ANTICONVULSANT					MISC. HEMATOLOGICAL					ANTIASTHMATIC				
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx
<b>All</b>	<b>10,959</b>	<b>4.8 %</b>	<b>119,024</b>	<b>0.8</b>	<b>0.8</b>	<b>711</b>	<b>0.3 %</b>	<b>7,633</b>	<b>0.5</b>	<b>0.5</b>	<b>32,117</b>	<b>14.1 %</b>	<b>322,973</b>	<b>0.3</b>	<b>\$16</b>
<b>Female</b>	6,391	4.9	69,305	0.7	0.7	401	0.3	4,385	0.5	0.5	19,018	14.5	192,029	0.3	17
<b>Disabled</b>	4,547	28.1	52,105	0.8	0.8	321	2.0	3,591	0.5	0.5	7,316	45.1	83,031	0.4	24
5 and younger	91	12.5	950	0.8	0.8	1	0.1	12	1.1	1.1	23	36.0	2,819	0.3	15
6-14	396	25.3	4,586	0.9	0.9	0	0.0	0	0.0	0.0	0	24.6	4,400	0.3	19
15-20	385	29.1	4,442	0.9	0.9	3	0.2	36	0.1	0.1	7	22.9	3,479	0.3	14
21-44	2,024	33.5	23,304	0.8	0.8	45	0.7	470	0.4	0.4	2,519	41.7	28,808	0.4	20
45-64	1,641	25.6	18,703	0.8	0.8	270	4.2	3,049	0.5	0.5	3,821	59.5	43,265	0.5	28
65-74	8	9.9	96	0.5	0.5	1	1.2	12	0.1	0.1	8	17.3	152	0.4	35
75-84	2	4.7	24	0.8	0.8	1	2.3	12	0.8	0.8	23	23.3	108	0.3	9
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
<b>Other Eligibles</b>	1,844	1.6	17,200	0.5	0.5	80	0.1	794	0.5	0.5	11,702	10.2	108,998	0.3	11
5 and younger	76	0.3	762	0.5	0.5	0	0.0	0	0.0	0.0	0	0.0	28,522	0.2	7
6-14	290	1.0	2,970	0.6	0.6	4	0.0	39	0.3	0.3	2,267	7.8	23,003	0.2	12
15-20	298	1.7	2,870	0.5	0.5	0	0.0	0	0.0	0.0	1,554	8.8	14,429	0.2	10
21-44	1,018	2.7	8,971	0.5	0.5	22	0.1	166	0.4	0.4	4,315	11.5	37,498	0.3	13
45-64	92	5.4	840	0.5	0.5	9	0.5	79	0.4	0.4	303	17.7	2,869	0.4	20
65-74	38	9.8	424	0.8	0.8	18	4.6	200	0.5	0.5	139	35.7	1,599	0.6	36
75-84	23	6.7	261	1.0	1.0	18	5.2	202	0.5	0.5	62	18.0	640	0.6	27
85 and older	9	2.8	102	0.8	0.8	9	2.8	108	0.7	0.7	41	12.7	438	0.5	26
<b>Male</b>	4,568	4.7	49,719	0.8	0.8	310	0.3	3,248	0.5	0.5	13,099	13.5	130,944	0.3	15
<b>Disabled</b>	3,439	23.4	39,089	0.9	0.9	241	1.6	2,617	0.5	0.5	3,888	26.4	43,095	0.4	22
5 and younger	122	12.6	1,331	0.7	0.7	6	0.6	72	1.3	1.3	7,190	47.5	5,046	0.3	17
6-14	635	22.1	7,331	0.8	0.8	12	0.4	140	1.0	1.0	21,026	24.0	7,969	0.3	16
15-20	548	25.0	6,288	0.9	0.9	4	0.2	42	0.4	0.4	5,527	15.9	4,017	0.4	18
21-44	1,423	29.0	16,269	1.0	1.0	32	0.7	344	0.5	0.5	902	18.4	10,078	0.4	18
45-64	708	19.2	7,834	0.8	0.8	186	5.1	2,007	0.5	0.5	1,470	39.9	15,815	0.6	30
65-74	1	1.6	12	0.1	0.1	1	1.6	12	1.0	1.0	15	23.4	146	0.4	22
75-84	2	12.5	24	0.5	0.5	0	0.0	0	0.0	0.0	2	12.5	24	0.1	2
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
<b>Other Eligibles</b>	1,129	1.4	10,630	0.6	0.6	69	0.1	631	0.3	0.3	9,211	11.1	87,849	0.2	11
5 and younger	83	0.3	778	0.5	0.5	3	0.0	36	0.2	0.2	4,244	14.7	39,718	0.2	9
6-14	451	1.5	4,663	0.6	0.6	2	0.0	24	0.1	0.1	6	10.5	31,556	0.3	12
15-20	295	2.5	2,751	0.6	0.6	2	0.0	14	0.2	0.2	5,642	8.2	9,226	0.3	12
21-44	231	2.2	1,770	0.4	0.4	16	0.2	133	0.2	0.2	648	6.3	5,015	0.3	16
45-64	36	2.9	296	0.5	0.5	23	1.8	156	0.2	0.2	120	9.6	1,077	0.5	28
65-74	21	9.5	237	0.8	0.8	12	5.5	144	0.2	0.2	61	27.7	701	0.4	25
75-84	9	5.6	102	0.9	0.9	6	3.7	71	0.4	0.4	41	25.5	412	0.8	29
85 and older	3	2.5	33	1.4	1.4	5	4.2	53	0.7	0.7	15	12.5	144	0.6	34
<b>Unknown</b>	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 Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

- 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](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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



TABLE ND.7C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, IOWA, 2001

Beneficiary Characteristics	STIMULANTS/ANTI-OBESITY/ANOREXIANTS					ULCER DRUGS					ANALGESICS - Narcotic				
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>11,208</b>	<b>4.9 %</b>	<b>116,219</b>	<b>0.6</b>	<b>\$35</b>	<b>14,503</b>	<b>6.4 %</b>	<b>150,474</b>	<b>0.4</b>	<b>\$23</b>	<b>36,028</b>	<b>15.8 %</b>	<b>352,984</b>	<b>0.3</b>	<b>\$9</b>
<b>Female</b>	3,529	2.7	36,619	0.6	33	9,986	7.6	104,087	0.4	23	26,135	20.0	255,501	0.3	9
<b>Disabled</b>	860	5.3	9,948	0.6	38	5,401	33.3	61,569	0.4	29	9,354	57.7	106,513	0.4	17
5 and younger	14	1.9	159	0.6	19	115	15.8	1,234	0.4	26	68	9.3	780	0.1	1
6-14	372	23.8	4,297	0.6	33	138	8.8	1,618	0.4	39	130	8.3	1,528	0.1	4
15-20	132	10.0	1,511	0.7	45	211	15.9	2,455	0.3	27	287	21.7	3,303	0.2	3
21-44	207	3.4	2,393	0.5	39	1,933	32.0	22,124	0.4	25	4,135	68.5	47,342	0.3	14
45-64	135	2.1	1,588	0.5	45	2,972	46.3	33,790	0.5	31	4,680	72.9	53,025	0.4	21
65-74	0	0.0	0	0.0	0	19	23.5	205	0.4	14	34	42.0	309	0.3	12
75-84	0	0.0	0	0.0	0	11	25.6	126	0.4	18	18	41.9	212	0.3	11
85 and older	0	0.0	0	0.0	0	2	18.2	17	0.2	5	2	18.2	14	0.7	47
<b>Other Eligibles</b>	2,669	2.3	26,671	0.6	32	4,585	4.0	42,518	0.3	15	16,781	14.6	148,988	0.2	4
5 and younger	115	0.4	1,200	0.4	16	334	1.2	2,683	0.2	10	480	1.7	4,825	0.1	2
6-14	1,853	6.4	18,701	0.6	31	401	4.4	4,286	0.2	10	1,012	3.5	10,426	0.1	2
15-20	398	2.3	3,986	0.6	38	769	4.4	7,292	0.2	10	2,693	15.2	24,588	0.1	2
21-44	280	0.7	2,557	0.4	30	2,534	6.8	22,875	0.2	15	11,680	31.2	100,304	0.2	4
45-64	20	1.2	194	0.5	36	272	15.9	2,348	0.4	27	570	33.3	5,016	0.3	9
65-74	0	0.0	0	0.0	0	123	31.6	1,385	0.5	29	166	42.7	1,874	0.3	11
75-84	1	0.3	12	0.8	9	88	25.5	944	0.6	21	110	31.9	1,178	0.4	13
85 and older	2	0.6	21	0.2	6	64	19.8	705	0.6	27	70	21.7	777	0.5	18
<b>Male</b>	7,679	7.9	79,600	0.6	35	4,517	4.6	46,387	0.4	24	9,893	10.2	97,483	0.3	10
<b>Disabled</b>	1,881	12.8	21,428	0.7	40	2,641	18.0	29,482	0.4	29	4,419	30.0	48,942	0.3	15
5 and younger	48	4.9	473	0.4	21	125	12.9	1,377	0.4	23	90	9.3	1,011	0.1	1
6-14	1,208	42.1	13,816	0.7	40	170	5.9	1,985	0.5	37	231	8.1	2,723	0.1	2
15-20	455	20.7	5,215	0.7	42	186	8.5	2,110	0.4	31	333	15.2	3,803	0.1	3
21-44	123	2.5	1,406	0.6	35	917	18.7	10,407	0.4	28	1,763	35.9	19,584	0.3	11
45-64	47	1.3	518	0.5	39	1,234	33.5	13,495	0.5	28	1,989	54.0	21,700	0.4	22
65-74	0	0.0	0	0.0	0	5	7.8	60	0.2	7	7	10.9	74	0.1	5
75-84	0	0.0	0	0.0	0	4	25.0	48	0.1	9	6	37.5	47	0.3	4
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Other Eligibles</b>	5,798	7.0	58,172	0.6	34	1,876	2.3	16,905	0.3	16	5,474	6.6	48,541	0.2	5
5 and younger	312	1.1	3,073	0.4	17	465	1.6	3,951	0.2	10	708	2.4	6,944	0.1	1
6-14	4,470	15.0	44,973	0.6	34	308	1.0	3,310	0.2	11	1,004	3.4	10,234	0.1	1
15-20	952	8.1	9,597	0.6	37	279	2.4	2,544	0.3	13	1,075	9.1	9,804	0.1	2
21-44	54	0.5	439	0.4	38	586	5.7	4,812	0.3	23	2,206	21.3	17,076	0.3	7
45-64	8	0.6	71	0.5	45	129	10.3	1,082	0.4	28	310	24.7	2,617	0.3	11
65-74	0	0.0	0	0.0	0	57	25.9	656	0.4	21	86	39.1	962	0.4	18
75-84	2	1.2	19	1.1	22	34	21.1	358	0.5	19	48	29.8	526	0.4	12
85 and older	0	0.0	0	0.0	0	18	15.0	192	0.8	19	37	30.8	378	0.4	13
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table ND7C  
 Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

- 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](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.7D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY, BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, IOWA, 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 \$	No. of Benes	No. of Bene Mos
<b>All</b>	<b>6,936</b>	<b>3.0 %</b>	<b>73,057</b>	<b>0.7</b>	<b>\$39</b>	<b>60,043</b>	<b>26.3 %</b>	<b>593,331</b>	<b>0.1</b>	<b>\$3</b>	<b>228,277</b>	<b>1,643,498</b>
<b>Female</b>	4,892	3.7	51,779	0.7	40	34,683	26.5	340,862	0.1	3	130,933	928,220
<b>Disabled</b>	3,423	21.1	38,628	0.7	43	5,463	33.7	63,305	0.1	4	16,210	175,658
5 and younger	0	0.0	0	0.0	0	482	66.0	5,288	0.2	4	730	7,107
6-14	19	1.2	228	1.0	79	762	48.7	8,912	0.2	4	1,566	17,374
15-20	34	2.6	376	0.7	35	491	37.1	5,711	0.1	5	1,325	14,524
21-44	700	11.6	7,930	0.7	39	2,035	33.7	23,730	0.1	4	6,035	66,299
45-64	2,647	41.2	29,846	0.7	44	1,673	26.1	19,427	0.1	4	6,419	69,123
65-74	21	25.9	224	0.5	28	10	12.3	117	0.2	3	81	776
75-84	2	4.7	24	1.0	17	10	23.3	120	0.2	5	43	413
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	11	42
<b>Other Eligibles</b>	1,469	1.3	13,151	0.6	32	29,220	25.5	277,557	0.1	3	114,723	752,562
5 and younger	12	0.0	122	0.4	17	10,869	39.2	103,258	0.2	3	27,744	182,820
6-14	73	0.3	737	0.7	35	7,284	25.0	74,566	0.1	3	29,088	217,828
15-20	93	0.5	832	0.6	23	3,377	19.1	32,167	0.1	3	17,661	115,880
21-44	782	2.1	6,417	0.6	29	7,286	19.4	63,594	0.1	4	37,463	216,178
45-64	188	11.0	1,525	0.7	42	283	16.5	2,633	0.1	5	1,710	10,933
65-74	159	40.9	1,795	0.8	40	58	14.9	659	0.1	3	389	3,905
75-84	102	29.6	1,094	0.7	33	40	11.6	423	0.1	4	345	2,999
85 and older	60	18.6	629	0.7	25	23	7.1	257	0.1	2	323	2,019
<b>Male</b>	2,044	2.1	21,278	0.7	38	25,360	26.1	252,469	0.2	4	97,344	715,278
<b>Disabled</b>	1,462	9.9	16,282	0.7	39	4,258	28.9	48,821	0.1	5	14,713	156,184
5 and younger	5	0.5	53	0.6	32	659	67.9	7,286	0.2	4	971	9,500
6-14	15	0.5	168	0.9	36	1,209	42.2	14,135	0.1	4	2,868	31,975
15-20	38	1.7	426	0.7	32	601	27.4	6,951	0.1	4	2,195	23,957
21-44	333	6.8	3,732	0.7	36	1,096	22.3	12,583	0.1	4	4,912	52,528
45-64	1,066	29.0	11,843	0.7	40	686	18.6	7,788	0.1	6	3,682	37,506
65-74	5	7.8	60	0.8	31	5	7.8	54	0.1	5	64	548
75-84	0	0.0	0	0.0	0	2	12.5	24	0.1	1	16	160
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	5	10
<b>Other Eligibles</b>	582	0.7	4,996	0.7	35	21,102	25.5	203,648	0.2	3	82,631	559,094
5 and younger	16	0.1	130	0.6	24	11,643	40.2	110,005	0.2	3	28,961	189,670
6-14	80	0.3	866	0.7	29	6,497	21.8	66,803	0.1	3	29,741	223,772
15-20	58	0.5	491	0.7	42	1,608	13.6	15,815	0.1	4	11,821	81,879
21-44	210	2.0	1,453	0.6	35	1,169	11.3	9,206	0.2	4	10,351	51,864
45-64	135	10.7	1,136	0.6	38	121	9.6	1,082	0.1	4	1,256	7,422
65-74	47	21.4	539	0.8	36	32	14.5	381	0.1	3	220	2,288
75-84	23	14.3	241	0.8	28	26	16.1	291	0.1	2	161	1,376
85 and older	13	10.8	140	0.9	46	6	5.0	65	0.2	4	120	823
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Table ND7D

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

- 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](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.8  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, IOWA, 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
<b>All</b>	<b>\$325</b>	<b>7.1</b>	<b>567</b>	<b>6,303</b>
<b>Age</b>				
0-64	388	7.8	329	3,658
65-74	312	6.8	45	496
75-84	252	6.3	86	947
85 and older	197	5.8	107	1,202
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	325	7.3	369	4,117
Male	325	6.7	198	2,186
Unknown	0	0.0	0	0
<b>Race</b>				
White	321	7.1	497	5,684
African American	442	7.3	17	204
Other/unknown	315	6.7	53	415
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	239	6.2	236	2,632
Disabled	388	7.8	330	3,659
Adults	0	0.0	0	0
Children	120	2.8	1	12
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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 484 beneficiaries who were in nursing facilities for part of their enrollment and their 4,882 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.

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

TABLE ND.9  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d, e</sup>  
 NONDUAL BENEFICIARIES, IOWA, 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								Generic	Generic				
	Total	Off-Patent	Brand-Name	Total	Off-Patent	Brand-Name											
Anti-infective Agents	0.5	0.3	0.0	0.2	\$27	\$22	\$0	\$5	\$53	\$82	\$51	\$21	2,343	\$124,844	404	71.3 %	4,616
Biologicals	0.1	0.1	0.0	0.0	2	1	0	1	17	14	0	29	111	1,855	99	17.5	1,120
Antineoplastic Agents	1.0	0.6	0.1	0.4	261	237	9	16	264	412	145	44	260	68,689	25	4.4	263
Endocrine/Metabolic Drugs	1.3	0.6	0.2	0.4	44	33	4	7	34	55	17	16	3,788	130,685	264	46.6	2,988
Cardiovascular Agents	2.0	0.6	0.2	1.3	51	24	4	23	25	44	23	17	7,654	192,847	334	58.9	3,759
Respiratory Agents	0.9	0.3	0.0	0.6	35	15	0	20	39	56	21	33	2,201	86,816	215	37.9	2,456
Gastrointestinal Agents	1.2	0.3	0.0	0.8	46	29	1	16	40	93	19	20	3,651	145,064	282	49.7	3,132
Genitourinary Agents	0.9	0.4	0.0	0.4	35	25	1	10	41	63	78	22	1,503	62,285	155	27.3	1,766
CNS Drugs	1.9	1.0	0.1	0.8	124	95	12	17	66	99	96	21	8,708	573,289	411	72.5	4,627
Stimulants/Anti-obesity/Anorexia	0.9	0.1	0.2	0.6	57	14	21	22	61	119	95	37	112	6,840	10	1.8	120
Miscellaneous Psychological/Neurological Agents	0.9	0.8	0.0	0.1	95	94	0	1	106	111	0	17	222	23,512	21	3.7	247
Analgesics and Anesthetics	1.0	0.3	0.1	0.7	35	23	3	9	34	85	54	13	3,173	108,832	276	48.7	3,129
Neuromuscular Agents	1.7	0.6	0.2	0.9	109	78	9	22	63	125	42	25	5,159	324,950	263	46.4	2,973
Nutritional Products	0.9	0.0	0.3	0.6	22	0	9	12	24	21	34	20	1,336	32,601	131	23.1	1,498
Hematological Agents	1.2	0.2	0.4	0.6	38	25	7	7	31	129	15	12	1,617	50,840	118	20.8	1,325
Topical Products	0.6	0.2	0.0	0.3	24	13	3	8	38	56	66	22	2,525	95,440	348	61.4	4,037
Miscellaneous Products	0.5	0.3	0.0	0.2	37	34	0	2	80	131	0	12	187	15,049	36	6.3	408
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	7	0	0	0	22	0	0	0	152	3,380	43	7.6	491
<b>TOTAL NO. OF RX AND RX \$</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	44,702	2,047,818	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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 484 beneficiaries who were in nursing facilities for part of their enrollment and their 4,882 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](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

In Iowa, 0.4 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

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

TABLE ND.10  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY TOP-10 DRUG GROUP<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, IOWA, 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	\$304,613	248	43.7 %	2,870	0.9	\$114	\$106
ANTICONVULSANT	244,548	273	48.1	3,078	1.2	66	79
ANTIDEPRESSANTS	210,419	346	61.0	3,854	0.9	61	55
ULCER DRUGS	112,611	266	46.9	2,987	0.7	54	38
ANTIIDIABETIC	92,505	201	35.4	2,287	0.9	43	40
ANALGESICS - Narcotic	75,157	256	45.1	2,912	0.7	37	26
DERMATOLOGICAL	74,071	541	95.4	6,364	0.3	35	12
ANTIASTHMATIC	69,412	194	34.2	2,166	0.7	44	32
ANTINEOPLASTICS	68,689	27	4.8	285	0.9	264	241
ANTIHYPERTENSIVE	51,080	154	27.2	1,747	0.9	33	29
Total	1,303,105	2,506		28,550	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

- 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 484 beneficiaries who were in nursing facilities for part of their enrollment and their 4,882 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](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.



TABLE ND.10A

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a, b, c, d</sup> NONDUAL BENEFICIARIES, IOWA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ANTICONVULSANT				
	No. of Rx	Rx \$	No. of Users	Users as % of All-Year NF Residents	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All-Year NF Residents	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All-Year NF Residents	Mean No. of Rx	Mean Rx \$	
<b>All</b>	<b>21,533</b>	<b>\$1,303,105</b>	<b>248</b>	<b>43.7 %</b>	<b>2,870</b>	<b>0.9</b>	<b>\$106</b>	<b>273</b>	<b>48.1 %</b>	<b>3,078</b>	<b>1.2</b>	<b>\$80</b>			
<b>Female</b>	14,047	843,441	165	44.7	1,910	0.8	97	165	44.7	1,871	1.2	62			
<b>Disabled</b>	8,783	565,611	94	47.0	1,109	0.8	111	132	66.0	1,492	1.2	60			
64 or younger	8,782	565,586	94	47.2	1,109	0.8	111	132	66.3	1,492	1.2	60			
65-74	1	25	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			
<b>Other Eligibles</b>	5,264	277,830	71	42.0	801	0.8	79	33	19.5	379	1.1	69			
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	1,109	80,853	15	50.0	180	0.8	94	14	46.7	154	1.0	103			
75-84	2,045	105,731	30	48.4	347	0.8	84	14	22.6	167	1.2	53			
85 and older	2,110	91,246	26	33.8	274	0.8	63	5	6.5	58	0.9	25			
<b>Male</b>	7,486	459,664	83	41.9	960	1.1	124	108	54.5	1,207	1.3	107			
<b>Disabled</b>	5,346	368,386	56	43.1	643	1.2	142	95	73.1	1,054	1.3	116			
64 or younger	5,328	367,951	56	43.4	643	1.2	142	95	73.6	1,054	1.3	116			
65-74	18	435	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			
<b>Other Eligibles</b>	2,140	91,278	27	39.7	317	1.0	88	13	19.1	153	1.0	44			
64 or younger	20	1,312	0	0.0	0	0.0	0	1	100.0	12	1.6	108			
65-74	545	24,012	7	53.8	84	0.9	112	5	38.5	60	0.7	25			
75-84	980	42,768	11	45.8	125	1.7	118	4	16.7	48	0.9	53			
85 and older	595	23,186	9	30.0	108	0.4	35	3	10.0	33	1.4	40			
<b>Unknown</b>	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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 484 beneficiaries who were in nursing facilities for part of their enrollment and their 4,882 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](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.10B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY  
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, IOWA, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS					ULCER DRUGS					ANTIDIABETIC				
	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 NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All-Year NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>346</b>	<b>61.0 %</b>	<b>3,654</b>	<b>0.9</b>	<b>\$55</b>	<b>266</b>	<b>46.9 %</b>	<b>2,987</b>	<b>0.7</b>	<b>\$38</b>	<b>201</b>	<b>35.4 %</b>	<b>2,287</b>	<b>0.9</b>	<b>\$40</b>
<b>Female</b>	247	66.9	2,764	0.9	55	168	45.5	1,932	0.7	36	159	43.1	1,828	0.9	41
<b>Disabled</b>	150	75.0	1,704	0.9	55	99	49.5	1,152	0.7	42	78	39.0	903	0.9	47
64 or younger	150	75.4	1,704	0.9	55	99	49.7	1,152	0.7	42	78	39.2	903	0.9	47
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
<b>Other Eligibles</b>	97	57.4	1,060	0.9	55	69	40.8	780	0.7	27	81	47.9	925	0.9	36
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	15	50.0	162	0.9	74	10	33.3	113	0.7	39	17	56.7	181	1.2	50
75-84	38	61.3	430	0.9	54	24	38.7	269	0.7	22	28	45.2	325	0.9	44
85 and older	44	57.1	468	0.9	50	35	45.5	398	0.7	27	36	46.8	419	0.8	23
<b>Male</b>	99	50.0	1,090	0.9	53	98	49.5	1,055	0.7	41	42	21.2	459	1.0	38
<b>Disabled</b>	68	52.3	753	0.9	54	72	55.4	757	0.7	50	20	15.4	210	1.0	41
64 or younger	68	52.7	753	0.9	54	72	55.8	757	0.7	50	18	14.0	186	1.0	44
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	200.0	24	0.7	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
<b>Other Eligibles</b>	31	45.6	337	0.9	51	26	38.2	298	0.8	20	22	32.4	249	1.1	36
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	9	69.2	94	0.9	47	9	69.2	101	0.6	24	5	38.5	60	1.6	35
75-84	16	66.7	171	1.0	58	7	29.2	77	0.7	12	11	45.8	125	0.9	38
85 and older	6	20.0	72	0.8	39	10	33.3	120	0.9	21	6	20.0	64	0.9	32
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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 484 beneficiaries who were in nursing facilities for part of their enrollment and their 4,882 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](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.10C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY  
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, IOWA, 2001

Beneficiary Characteristics	ANALGESICS - Narcotic					DERMATOLOGICAL					ANTI-ASTHMATIC				
	Users as %					Users as %					Users as %				
	No. of Users	No. of Bene Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>256</b>	<b>2,912</b>	<b>45.1 %</b>	<b>0.7</b>	<b>\$26</b>	<b>541</b>	<b>6,364</b>	<b>95.4 %</b>	<b>0.3</b>	<b>\$12</b>	<b>194</b>	<b>2,166</b>	<b>34.2 %</b>	<b>0.7</b>	<b>\$32</b>
<b>Female</b>	173	1,990	46.9	0.7	30	357	4,215	96.7	0.3	11	110	1,256	29.8	0.7	32
<b>Disabled</b>	104	1,213	52.0	0.7	34	227	2,704	113.5	0.4	13	63	723	31.5	0.7	35
64 or younger	103	1,212	51.8	0.7	34	227	2,704	114.1	0.4	13	63	723	31.7	0.7	35
65-74	1	1	100.0	1.0	25	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
<b>Other Eligibles</b>	69	777	40.8	0.6	23	130	1,511	76.9	0.3	9	47	533	27.8	0.6	28
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	14	150	46.7	0.5	19	20	231	66.7	0.6	25	10	120	33.3	0.4	23
75-84	27	308	43.5	0.5	20	55	637	88.7	0.2	5	17	179	27.4	0.7	37
85 and older	28	319	36.4	0.7	27	55	643	71.4	0.3	7	20	234	26.0	0.6	23
<b>Male</b>	83	922	41.9	0.7	17	184	2,149	92.9	0.3	12	84	910	42.4	0.8	32
<b>Disabled</b>	53	565	40.8	0.7	16	140	1,632	107.7	0.4	15	65	707	50.0	0.8	33
64 or younger	53	565	41.1	0.7	16	139	1,620	107.8	0.4	15	65	707	50.4	0.8	33
65-74	0	0	0.0	0.0	0	1	12	100.0	0.1	1	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
<b>Other Eligibles</b>	30	357	44.1	0.8	19	44	517	64.7	0.2	4	19	203	27.9	0.9	31
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	5	60	38.5	1.2	10	9	101	69.2	0.1	3	1	12	100.0	0.1	1
75-84	10	120	41.7	1.0	26	12	144	50.0	0.2	5	7	63	53.8	0.7	30
85 and older	15	177	50.0	0.5	16	23	272	76.7	0.1	4	5	56	25.0	1.5	34
<b>Unknown</b>	0	0	0.0	0.0	0	0	0	0.0	0.0	0	0	0	0.0	0.0	0

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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 484 beneficiaries who were in nursing facilities for part of their enrollment and their 4,882 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](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE ND.10D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, IOWA, 2001

Beneficiary Characteristics	ANTINEOPLASTICS					ANTIHYPERTENSIVE					Bene Mos among All-Year NF Residents		
	Users as %		No. of Bene		Mean	Users as %		No. of Bene		Mean			
	No. of Users	Residents	No. of Users	NF Residents		No. of Users	NF Residents	No. of Users	NF Residents				
	27	4.8 %	285	0.9	0.9	\$241	154	27.2 %	1,747	0.9	\$29	567	6,303
<b>Female</b>	21	5.7	222	1.0	283		105	28.5	1,195	0.9	30	369	4,117
<b>Disabled</b>	12	6.0	135	1.0	377		49	24.5	566	0.8	31	200	2,257
64 or younger	12	6.0	135	1.0	377		49	24.6	566	0.8	31	199	2,256
65-74	0	0.0	0	0.0	0		0	0.0	0	0.0	0	1	1
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
<b>Other Eligibles</b>	9	5.3	87	1.0	138		56	33.1	629	0.9	30	169	1,860
64 or younger	0	0.0	0	0.0	0		0	0.0	0	0.0	0	0	0
65-74	3	10.0	23	1.0	367		10	33.3	104	0.8	31	30	334
75-84	3	4.8	36	1.1	61		20	32.3	229	0.9	29	62	668
85 and older	3	3.9	28	0.9	50		26	33.8	296	1.0	30	77	858
<b>Male</b>	6	3.0	63	0.7	92		49	24.7	552	0.9	27	198	2,186
<b>Disabled</b>	2	1.5	15	0.4	261		24	18.5	259	0.9	27	130	1,402
64 or younger	2	1.6	15	0.4	261		24	18.6	259	0.9	27	129	1,390
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
<b>Other Eligibles</b>	4	5.9	48	0.8	39		25	36.8	293	1.0	27	68	784
64 or younger	0	0.0	0	0.0	0		0	0.0	0	0.0	0	1	12
65-74	1	7.7	12	1.2	15		5	38.5	60	0.7	19	13	149
75-84	1	4.2	12	0.1	12		11	45.8	125	1.0	29	24	279
85 and older	2	6.7	24	1.0	64		9	30.0	108	1.0	30	30	344
<b>Unknown</b>	0	0.0	0	0.0	0		0	0.0	0	0.0	0	0	0

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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 484 beneficiaries who were in nursing facilities for part of their enrollment and their 4,882 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](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<sup>a,b</sup>  
 IOWA, 2001

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx	No. of Part D Excl Rx per Bene	Total No. Part D Excl Rx	Part D Excl Rx \$ per Bene	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx \$ as % of All Rx \$	Total No. of Benes
All	60,648	26.6 %	0.8	193,569	\$18	\$4,116,220	\$21	4.2 %	228,277
<b>Age</b>									
5 and younger	18,114	31.0	0.6	34,332	12	688,506	20	9.3	58,406
6-14	12,075	19.1	0.4	24,693	9	573,164	23	3.1	63,263
15-20	7,022	21.3	0.5	17,120	10	335,193	20	3.1	33,002
21-44	16,566	28.2	1.1	62,363	24	1,401,541	22	4.1	58,761
45-64	6,211	47.5	3.8	49,140	79	1,034,104	21	4.0	13,067
65-74	282	37.4	2.8	2,109	43	32,503	15	3.4	754
75-84	220	38.9	3.4	1,906	50	28,295	15	4.5	565
85 and older	158	34.4	4.2	1,906	50	22,914	12	6.2	459
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>									
Aged	606	39.1	3.6	5,582	49	75,757	14	4.2	1,551
Disabled	14,419	46.6	3.1	95,508	74	2,301,056	24	3.7	30,923
Adults	13,134	23.7	0.6	32,883	11	628,709	19	4.8	55,442
Children	32,489	23.1	0.4	59,596	8	1,110,698	19	5.3	140,361
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Gender</b>									
Female	36,983	28.2	1.0	125,735	19	2,509,122	20	4.5	130,933
Male	23,665	24.3	0.7	67,834	17	1,607,098	24	3.8	97,344
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Race</b>									
White	49,906	28.8	1.0	168,112	21	3,620,326	22	4.2	173,252
African American	4,449	24.1	0.6	11,581	12	220,818	19	3.7	18,457
Other/unknown	6,293	17.2	0.4	13,876	8	275,076	20	4.7	36,568
<b>Use of Nursing Facilities<sup>d</sup></b>									
Entire year	482	85.0	12.5	7,084	181	102,430	14	5.0	567
Part year	406	83.9	8.6	4,165	136	65,645	16	4.0	484
None	59,760	26.3	0.8	182,320	17	3,948,145	22	4.2	227,226
<b>Maintenance Assistance Status</b>									
Cash	33,965	31.4	1.2	127,623	25	2,675,860	21	4.1	108,298
Medically needy	993	18.9	0.7	3,716	43	224,314	60	5.6	5,258
Poverty related	14,088	19.0	0.3	23,485	6	427,848	18	6.0	74,014
Other/unknown	11,602	28.5	1.0	38,745	19	788,198	20	3.7	40,707

Table ND11

Nondual Beneficiaries

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

- 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<sup>a,b</sup>  
 IOWA, 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	\$3	\$21	\$0	\$1	1,643,498
<b>Age</b>						
5 and younger	0.1	2	20	0	0	389,097
6-14	0.1	1	23	0	0	490,949
15-20	0.1	1	20	0	0	236,240
21-44	0.2	4	22	0	1	386,869
45-64	0.4	8	21	0	3	124,984
65-74	0.3	4	15	0	1	7,517
75-84	0.4	6	15	0	1	4,948
85 and older	0.7	8	12	0	2	2,894
Unknown	0.0	0	0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	0.4	6	14	0	1	13,371
Disabled	0.3	7	24	0	3	331,842
Adults	0.1	2	19	0	0	311,524
Children	0.1	1	19	0	0	986,761
Unknown	0.0	0	0	0	0	0
<b>Gender</b>						
Female	0.1	3	20	0	1	928,220
Male	0.1	2	24	0	1	715,278
Unknown	0.0	0	0	0	0	0
<b>Race</b>						
White	0.1	3	22	0	1	1,321,059
African American	0.1	2	19	0	0	124,708
Other/unknown	0.1	1	20	0	0	197,731
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	1.1	16	14	1	6	6,303
Part year	0.9	13	16	0	6	4,882
None	0.1	2	22	0	1	1,632,313
<b>Maintenance Assistance Status</b>						
Cash	0.2	3	21	0	1	799,260
Medically needy	0.1	6	60	0	1	36,882
Poverty related	0.0	1	18	0	0	484,972
Other/unknown	0.1	2	20	0	1	322,384

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

- 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<sup>a,b,c</sup>  
 IOWA, 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
<b>All</b>	<b>72,920</b>	<b>\$56</b>	<b>\$4,116,220</b>	<b>100.0 %</b>	<b>193,569</b>	<b>\$21</b>	<b>100.0 %</b>
Anorexia or weight loss/gain	588	71	41,534	1.0	980	42	0.5
Fertility drugs	134	102	13,685	0.3	157	87	0.1
Drugs for cosmetic purposes	271	532	144,161	3.5	886	163	0.5
Cough and cold medications	36,869	36	1,320,005	32.1	65,847	20	34.0
Vitamins and minerals	2,678	150	401,010	9.7	15,266	26	7.9
Non-prescription drugs	21,565	36	773,057	18.8	49,493	16	25.6
Barbiturates	698	67	47,069	1.1	5,320	9	2.7
Benzodiazepines	8,547	128	1,097,917	26.7	51,527	21	26.6
Other Part D Excl Rx Drugs	1,570	177	277,782	6.7	4,093	68	2.1

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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 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<sup>a, b</sup>  
NONDUAL BENEFICIARIES, IOWA, 2001

Beneficiary Characteristics	No. of Beneficiaries					No. of Beneficiaries					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
<b>All</b>	<b>269,365</b>	<b>1,551</b>	<b>30,923</b>	<b>65,541</b>	<b>171,350</b>	<b>2,342,635</b>	<b>13,375</b>	<b>334,335</b>	<b>489,262</b>	<b>1,505,663</b>	<b>0</b>
<b>Age</b>											
5 and younger	72,538	0	1,701	157	70,680	614,910	0	17,235	1,312	596,363	0
6-14	75,842	0	4,434	92	71,316	713,939	0	49,926	804	663,209	0
15-20	37,899	0	3,520	6,458	27,921	324,842	0	38,776	49,404	236,662	0
21-44	67,696	0	10,947	55,382	1,367	540,498	0	119,586	411,875	9,037	0
45-64	13,612	0	10,101	3,448	63	133,083	0	106,863	25,843	377	0
65-74	754	604	145	4	1	7,521	6,161	1,324	24	12	0
75-84	565	506	59	0	0	4,948	4,375	573	0	0	0
85 and older	459	441	16	0	2	2,894	2,839	52	0	3	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>											
Female	154,710	1,055	16,210	52,184	85,261	1,336,510	8,923	176,990	400,223	750,374	0
Male	114,655	496	14,713	13,357	86,089	1,006,125	4,452	157,345	89,039	755,289	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Race</b>											
White	202,167	1,106	25,435	50,821	124,805	1,824,308	8,961	280,558	392,585	1,142,204	0
African American	25,840	41	2,656	5,695	17,448	245,397	447	29,049	47,102	168,799	0
Other/unknown	41,358	404	2,832	9,025	29,097	272,930	3,967	24,728	49,575	194,660	0
<b>Use of Nursing Facilities<sup>c</sup></b>											
Entire year	567	236	330	0	1	6,303	2,632	3,659	0	12	0
Part year	485	98	370	7	10	4,910	859	3,860	81	110	0
None	268,313	1,217	30,223	65,534	171,339	2,331,422	9,884	326,816	489,181	1,505,541	0
<b>Maintenance Assistance Status</b>											
Cash	129,710	668	25,210	40,962	62,870	1,173,817	7,312	275,313	318,838	572,354	0
Medically needy	5,258	114	778	3,459	907	38,160	1,077	5,870	24,757	6,456	0
Poverty related	87,451	10	12	10,763	76,666	707,046	81	91	64,094	642,780	0
Other/unknown	46,946	759	4,923	10,357	30,907	423,612	4,905	53,061	81,573	284,073	0
<b>Managed Care Status</b>											
FFS all year	169,871	1,550	30,363	37,666	100,292	1,431,966	13,363	328,111	252,023	838,469	0
FFS part year, with Rx claims	39,250	1	514	13,593	25,142	375,758	12	5,721	120,332	249,693	0
FFS part year, no Rx claims	19,156	0	46	4,183	14,927	147,788	0	503	27,680	119,605	0
MC all year, with Rx claims	27,952	0	0	7,848	20,104	286,542	0	0	75,832	210,710	0
MC all year, no Rx claims	13,136	0	0	2,251	10,885	100,581	0	0	13,395	87,186	0

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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<sup>a</sup>**  
**NONDUAL BENEFICIARIES, IOWA, 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
<b>All</b>	<b>269,365</b>	<b>2,342,635</b>	<b>228,277</b>	<b>1,643,498</b>	<b>41,088</b>	<b>699,137</b>
FFS all year	169,871	1,431,966	169,871	1,431,966	0	0
FFS part year, with Rx claims	39,250	375,758	39,250	151,131	0	224,627
FFS part year, with no Rx claims	19,156	147,788	19,156	60,401	0	87,387
MC all year, with Rx claims	27,952	286,542	0	0	27,952	286,542
MC all year, with no Rx claims	13,136	100,581	0	0	13,136	100,581

Source: Data for this table are from the MAX 2001 file for Iowa, released by CMS in 06/2005. This table was produced on 09/12/2006.

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.