

# STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 1999 WISCONSIN

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TABLE 1  
 OVERVIEW OF BENEFICIARY SELECTION CRITERIA FOR STUDY POPULATION  
 WISCONSIN, 1999

Inclusion Criteria (1999)	No. of Dual and Non-dual Eligible Benes (Cell)	No. of Dual Eligible Benes (Cell) <sup>g</sup>
1. Benes who were eligible for Medicaid during at least one month <sup>a</sup>	575,138 (A)	119,366 (E)
2. Benes who had Medicaid pharmacy benefits during at least one month <sup>b</sup>	569,401 (B)	114,916 (F)
3. Benes who had fee-for-service pharmacy benefit coverage during at least one month <sup>c, d, e</sup>	418,656 (C)	114,888 (G)
4. Benes who were all-year nursing facility residents <sup>f</sup>	28,166 (D)	27,100 (H)

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

- a. MAX data element "Eligible Months Count" was used to determine an individual's Medicaid eligibility. All individuals who had a value greater than zero were considered as beneficiaries and counted in Cell A.
- b. Counts in Cell B were obtained by excluding from Cell A beneficiaries who never had pharmacy benefit coverage during their Medicaid enrollment in 1999 (based on MAX data element "Eligible Restricted Benefits Flag"). Characteristics of beneficiaries represented by Cell B are shown in Appendix Table A.1.
- c. Cell C represents the study population for Tables 2 through 7D. Cell C was obtained by excluding from Cell B beneficiaries who were under MC plans during all months of Medicaid eligibility in 1999, because the MAX files would not include separate prescription drug claims for those beneficiaries. MC plans include HMOs, PHPs, or other MC organizations that provided pharmacy benefits under capitation arrangements. Beneficiaries included are those who were in fee-for-service, PCCM, or PHP plans in selected states. Beneficiaries in PHPs were included if they were in one of 18 states where no PHP in the state provided a pharmacy benefit (see footnote e). For all other states, beneficiaries in PHPs were excluded. For example, if a beneficiary was under fee-for-service, PCCM, or PHPs in one of the 18 states for three months of the year but enrolled in an MC plan for the remaining nine months, only the three months were counted toward the number of benefit months associated with the beneficiary. Therefore, benefit months included represent the benefit months with fee-for-service pharmacy benefits. Beneficiaries and their benefit months included and excluded based on this criterion are shown in Appendix Table A.2.
- d. The total Medicaid pharmacy reimbursement for Wisconsin in 1999 was \$287,451,964, of which \$533,095 was excluded from our analysis because those claims were made for beneficiaries who were outside the study population or took place during months that were excluded from the analysis.
- e. The 18 states where no PHP provided a pharmacy benefit in 1999 were AL, AR, CO, FL, GA, IA, IL, KY, MA, MI, MT, NE, NY, NC, OR, PA, UT, and WI. This list was constructed based on consultation with CMS staff and two CMS documents, which can be found at <http://www.cms.hhs.gov/medicaid/managedcare/mmcms699.asp> and at <http://www.cms.hhs.gov/medicaid/managedcare/mmcms99.asp>.
- f. Cell D represents the study population for Tables 8 through 10D. All-year nursing facility residents are the beneficiaries who resided in nursing facilities throughout their enrollment in 1999. These beneficiaries were identified by comparing the number of months during which the MAX files contained at least one claim from nursing facilities to the number of Medicaid eligible months. If the former is greater than or equal to the latter, the beneficiary was considered an all-year resident. If the former is less than the latter but not equal to zero, the beneficiary was considered a part-year resident. Part-year residents were excluded from the analysis because they are likely to be short-term residents and the level and pattern of their pharmacy benefit use may differ substantially from longer-term residents. The number of part-year residents and their benefit months are presented in footnotes to Tables 8 through 10D. Residents of mental hospitals for the aged, inpatient psychiatric facilities for individuals under age 21, or intermediate care facilities for the mentally retarded were excluded from the analysis.
- g. Pharmacy benefit use and reimbursement among full dual eligible beneficiaries are presented in Tables 11 through 18. To determine Medicaid-Medicare dual eligibility status, two MAX data elements ("Eligible Medicare Crossover Code -- Annual New Values" and "Eligible Restricted Benefits Flag") were used in combination. Beneficiaries represented in Cell G, the dual study population, include all dual eligible beneficiaries who had a fee-for-service pharmacy benefit at least during one month in 1999. All benefit months of such dual eligible beneficiaries, of which 1.0 percent were restricted benefit months without a pharmacy benefit in Wisconsin, were used in the dual tables. Characteristics of dual eligible beneficiaries represented by Cell F are shown in Appendix Table A.3, and characteristics of beneficiaries and their benefit months included in Cell F but excluded from Cell G are shown in Appendix Table A.4.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; HMO = health maintenance organization; MAX = Medicaid Analytic Extract; MC = managed care; PCCM = primary care case management; PHP = prepaid health plan.

TABLE 2  
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a,b</sup>  
 WISCONSIN, 1999

Beneficiary Characteristics	No. of Benefes							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
<b>All</b>	<b>418,656</b>	<b>58,899</b>	<b>130,367</b>	<b>80,891</b>	<b>148,498</b>	<b>1</b>	<b>2,843,440</b>	<b>581,841</b>	<b>1,415,964</b>	<b>246,022</b>	<b>599,612</b>	<b>1</b>	<b>2,843,440</b>	<b>581,841</b>	<b>1,415,964</b>	<b>246,022</b>	<b>599,612</b>	<b>1</b>
<b>Age</b>																		
5 and younger	66,824	7	5,303	244	61,270	0	281,407	49	51,452	841	229,065	0	281,407	49	51,452	841	229,065	0
6-14	79,495	3	13,948	669	64,875	0	426,376	11	153,456	2,183	270,726	0	426,376	11	153,456	2,183	270,726	0
15-20	41,943	5	8,974	10,859	22,105	0	230,569	31	95,392	36,069	99,077	0	230,569	31	95,392	36,069	99,077	0
21-44	109,092	27	45,593	63,275	196	1	690,243	207	502,015	187,442	578	1	690,243	207	502,015	187,442	578	1
45-64	46,257	149	40,373	5,732	3	0	457,498	1,031	437,549	18,906	12	0	457,498	1,031	437,549	18,906	12	0
65-74	22,154	13,013	9,044	93	4	0	234,072	132,131	101,424	481	36	0	234,072	132,131	101,424	481	36	0
75-84	26,336	21,467	4,851	17	1	0	268,146	216,187	51,858	89	12	0	268,146	216,187	51,858	89	12	0
85 and older	26,511	24,227	2,281	2	1	0	255,023	232,182	22,818	11	12	0	255,023	232,182	22,818	11	12	0
Unknown	44	1	0	0	43	0	106	12	0	0	94	0	106	12	0	0	94	0
<b>Gender</b>																		
Female	249,044	43,091	68,401	64,614	72,937	1	1,672,754	433,035	750,351	197,816	291,551	1	1,672,754	433,035	750,351	197,816	291,551	1
Male	169,611	15,808	61,966	16,277	75,560	0	1,170,674	148,806	665,613	48,206	308,049	0	1,170,674	148,806	665,613	48,206	308,049	0
Unknown	1	0	0	0	1	0	12	0	0	0	12	0	12	0	0	0	12	0
<b>Race</b>																		
White	165,749	37,216	21,169	47,282	60,082	0	965,307	354,551	217,732	150,310	242,714	0	965,307	354,551	217,732	150,310	242,714	0
African American	46,949	1,315	3,250	14,209	28,175	0	180,573	12,469	32,354	35,937	99,813	0	180,573	12,469	32,354	35,937	99,813	0
Other/unknown	205,958	20,368	105,948	19,400	60,241	1	1,697,560	214,821	1,165,878	59,775	257,085	1	1,697,560	214,821	1,165,878	59,775	257,085	1
<b>Use of Nursing Facilities</b>																		
All year	28,166	25,676	2,487	1	2	0	280,317	253,460	26,821	12	24	0	280,317	253,460	26,821	12	24	0
Part year	10,668	7,935	2,715	13	5	0	97,935	69,400	28,381	111	43	0	97,935	69,400	28,381	111	43	0
None	379,822	25,288	125,165	80,877	148,491	1	2,465,188	258,981	1,360,762	245,899	599,545	1	2,465,188	258,981	1,360,762	245,899	599,545	1
<b>Maintenance Assistance Status</b>																		
Cash	168,437	15,365	97,639	20,237	35,196	0	1,421,413	172,120	1,078,801	59,991	110,501	0	1,421,413	172,120	1,078,801	59,991	110,501	0
Medically needy	25,287	7,245	5,405	2,326	10,311	0	158,680	66,086	48,389	7,720	36,485	0	158,680	66,086	48,389	7,720	36,485	0
Poverty-related	60,041	673	429	12,031	46,908	0	206,843	7,130	4,477	37,957	157,279	0	206,843	7,130	4,477	37,957	157,279	0
Other/unknown	164,891	35,616	26,894	46,297	56,083	1	1,056,504	336,505	284,297	140,354	295,347	1	1,056,504	336,505	284,297	140,354	295,347	1
<b>Dual Medicare Status<sup>c</sup></b>																		
Full dual, all year	112,306	55,509	55,625	1,164	8	0	1,170,241	547,631	615,630	6,905	75	0	1,170,241	547,631	615,630	6,905	75	0
Full dual, part year	2,582	1,442	1,044	96	0	0	27,722	15,404	11,258	1,060	0	0	27,722	15,404	11,258	1,060	0	0
Non-dual, all year	303,788	1,948	73,698	79,631	148,490	1	1,645,477	18,806	789,076	238,057	599,537	1	1,645,477	18,806	789,076	238,057	599,537	1
<b>Managed Care Status</b>																		
FFS all year	271,458	58,881	128,166	30,856	53,554	1	2,434,603	581,742	1,402,024	114,204	336,632	1	2,434,603	581,742	1,402,024	114,204	336,632	1
FFS part year, with Rx claims	43,940	11	1,621	20,998	21,310	0	154,417	76	10,883	65,236	78,222	0	154,417	76	10,883	65,236	78,222	0
FFS part year, no Rx claims	103,258	7	580	29,037	73,634	0	254,420	23	3,057	66,582	184,758	0	254,420	23	3,057	66,582	184,758	0

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

Table 2

All Medicaid Beneficiaries

a. Table 2 includes the beneficiaries represented by Cell C 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. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefits during all months of Medicaid enrollment in 1999. The "Full dual, part year" group contains beneficiaries who had such benefits for some, but not all, months of their enrollment. The "Non-dual, all year" group includes beneficiaries who were never dually eligible or dually eligible but never had Medicaid fee-for-service pharmacy benefits. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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 3  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 WISCONSIN, 1999

Beneficiary Characteristics	% with at Least One Rx	Mean No. of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Services	Rx \$ as % of All Services	Mean OTC Drug \$ <sup>c</sup>	No. of Benes
All	54.6 %	16.0	\$685	\$43	\$6,041	11.3 %	\$11	418,656
<b>Age</b>								
5 and younger	30.5	1.4	42	31	1,725	2.5	1	66,824
6-14	33.7	2.9	144	50	1,802	8.0	1	79,495
15-20	42.4	3.5	197	57	2,551	7.7	2	41,943
21-44	56.0	12.0	698	58	5,562	12.6	6	109,092
45-64	78.5	37.0	1,719	47	10,873	15.8	33	46,257
65-74	83.5	41.3	1,553	38	9,988	15.5	41	22,154
75-84	88.3	44.7	1,527	34	13,704	11.1	33	26,336
85 and older	92.0	42.5	1,285	30	17,788	7.2	23	26,511
Unknown	2.3	0.4	10	26	631	1.6	0	44
<b>Basis of Eligibility</b>								
Aged	89.1	42.3	1,407	33	14,812	9.5	29	58,899
Disabled	78.0	29.8	1,475	50	10,701	13.8	22	130,367
Adults	41.2	1.9	64	33	1,296	4.9	1	80,891
Children	27.7	1.2	44	36	1,056	4.2	1	148,498
Unknown	0.0	0.0	0	0	163	0.0	0	1
<b>Gender</b>								
Female	57.8	18.3	725	40	6,104	11.9	14	249,044
Male	49.9	12.7	627	50	5,948	10.5	8	169,611
Unknown	0.0	0.0	0	0	0	0.0	0	1
<b>Race</b>								
White	54.9	16.9	649	38	7,219	9.0	12	165,749
African American	32.1	3.8	151	39	2,226	6.8	4	46,949
Other/unknown	59.5	18.1	836	46	5,962	14.0	13	205,958
<b>Use of Nursing Facilities</b>								
Entire year	95.0	53.5	1,878	35	25,595	7.3	39	28,166
Part year	94.7	49.9	1,831	37	18,963	9.7	37	10,668
None	50.5	12.3	565	46	4,228	13.4	9	379,822
<b>Maintenance Assistance Status</b>								
Cash	62.1	19.7	912	46	6,143	14.8	14	168,437
Medically needy	56.6	18.6	845	46	4,080	20.7	13	25,287
Poverty related	28.3	1.0	30	29	1,024	3.0	1	60,041
Other/unknown	56.2	17.4	668	38	8,064	8.3	12	164,891

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

Table 3

All Medicaid Beneficiaries

a. Table 3 includes beneficiaries represented by Cell C 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. Information about OTC drugs appears in this column only. OTC drugs are not part of the reimbursement amount for prescription drugs.

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 4  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 WISCONSIN, 1999

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	2.4	\$101	11.3 %	45.4 %	25.4 %	7.0 %	12.2 %	7.9 %	2.0 %	\$889	418,656	2,843,440
<b>Age</b>												
5 and younger	0.3	10	2.5	69.5	26.7	2.6	1.1	0.1	0.0	410	66,824	281,407
6-14	0.5	27	8.0	66.3	26.6	4.0	2.7	0.3	0.1	336	79,495	426,376
15-20	0.6	36	7.7	57.6	33.5	5.1	3.2	0.5	0.1	464	41,943	230,569
21-44	1.9	110	12.6	44.0	30.6	8.6	10.8	4.9	1.1	879	109,092	690,243
45-64	3.7	174	15.8	21.5	19.7	10.7	24.8	17.9	5.5	1,099	46,257	457,498
65-74	3.9	147	15.5	16.5	17.5	10.7	28.0	21.4	5.9	945	22,154	234,072
75-84	4.4	150	11.1	11.7	14.1	10.5	30.8	26.3	6.6	1,346	26,336	268,146
85 and older	4.4	134	7.2	8.0	12.5	11.5	35.3	27.8	5.0	1,849	26,511	255,023
Unknown	0.2	4	1.6	97.7	2.3	0.0	0.0	0.0	0.0	262	44	106
<b>Basis of Eligibility</b>												
Aged	4.3	142	9.5	10.9	14.6	11.1	32.0	25.6	5.8	1,499	58,899	581,841
Disabled	2.7	136	13.8	22.0	29.6	10.8	20.8	13.2	3.6	985	130,367	1,415,964
Adults	0.6	21	4.9	58.8	29.8	6.2	4.2	0.9	0.1	426	80,891	246,022
Children	0.3	11	4.2	72.3	23.7	2.6	1.2	0.1	0.0	262	148,498	599,612
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	163	1	1
<b>Gender</b>												
Female	2.7	108	11.9	42.2	25.2	7.4	13.5	9.3	2.4	909	249,044	1,672,754
Male	1.8	91	10.5	50.1	25.8	6.6	10.3	5.9	1.3	862	169,611	1,170,674
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0	1	12
<b>Race</b>												
White	2.9	112	9.0	45.1	23.4	6.5	12.7	9.9	2.5	1,240	165,749	965,307
African American	1.0	39	6.8	67.9	21.7	4.3	4.0	1.7	0.4	579	46,949	180,573
Other/unknown	2.2	101	14.0	40.5	28.0	8.1	13.7	7.8	1.9	723	205,958	1,697,560
<b>Use of Nursing Facilities</b>												
Entire year	5.4	189	7.3	5.0	9.0	9.3	33.4	33.8	9.4	2,572	28,166	280,317
Part year	5.4	199	9.7	5.3	10.2	10.0	33.1	31.8	9.5	2,066	10,668	97,935
None	1.9	87	13.4	49.5	27.1	6.8	10.0	5.3	1.2	651	379,822	2,465,188
<b>Maintenance Assistance Status</b>												
Cash	2.3	108	14.8	37.9	28.1	8.8	14.8	8.4	2.1	728	168,437	1,421,413
Medically needy	3.0	135	20.7	43.4	20.7	6.9	15.8	10.7	2.6	650	25,287	158,680
Poverty related	0.3	9	3.0	71.7	24.5	2.6	1.1	0.1	0.0	297	60,041	206,843
Other/unknown	2.7	104	8.3	43.8	23.8	7.0	13.0	9.9	2.5	1,259	164,891	1,056,504

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

Table 4

All Medicaid Beneficiaries

- a. Table 4 includes the beneficiaries represented by Cell C 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.
- 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 5  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC<sup>a, b, c</sup>  
 WISCONSIN, 1999

Beneficiary Characteristics	All Rx		Patented Brand-Name Drugs		Off-Patent Brand-Name Drugs		Generic Drugs	
	No. of Rx	Rx \$	No. of Rx	\$ per Rx	No. of Rx	Rx \$	No. of Rx	Rx \$
<b>All</b>	<b>2.4</b>	<b>\$101</b>	<b>0.8</b>	<b>\$63</b>	<b>0.4</b>	<b>\$18</b>	<b>1.1</b>	<b>\$16</b>
<b>Age</b>								
5 and younger	0.3	10	0.1	7	0.0	1	0.2	2
6-14	0.5	27	0.2	18	0.1	4	0.2	4
15-20	0.6	36	0.3	24	0.1	5	0.3	6
21-44	1.9	110	0.7	74	0.3	20	0.9	14
45-64	3.7	174	1.4	110	0.5	32	1.7	26
65-74	3.9	147	1.4	90	0.6	26	1.7	24
75-84	4.4	150	1.4	88	0.8	29	2.0	27
85 and older	4.4	134	1.2	72	0.9	27	2.1	27
Unknown	0.2	4	0.0	1	0.1	3	0.1	1
<b>Basis of Eligibility</b>								
Aged	4.3	142	1.3	82	0.8	27	1.9	26
Disabled	2.7	136	1.0	88	0.4	24	1.2	19
Adults	0.6	21	0.2	14	0.1	3	0.3	4
Children	0.3	11	0.1	7	0.0	1	0.2	2
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Gender</b>								
Female	2.7	108	0.9	67	0.4	19	1.2	17
Male	1.8	91	0.6	58	0.3	17	0.8	14
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Race</b>								
White	2.9	112	0.9	67	0.5	20	1.3	20
African American	1.0	39	0.3	25	0.1	7	0.5	6
Other/unknown	2.2	101	0.8	65	0.3	18	1.0	15
<b>Use of Nursing Facilities</b>								
Entire year	5.4	189	1.6	108	1.0	36	2.5	36
Part year	5.4	199	1.7	120	1.0	35	2.5	36
None	1.9	87	0.7	56	0.3	16	0.9	13
<b>Maintenance Assistance</b>								
<b>Status</b>								
Cash	2.3	108	0.8	70	0.3	19	1.1	15
Medically needy	3.0	135	1.1	86	0.5	24	1.3	20
Poverty related	0.3	9	0.1	6	0.0	1	0.2	2
Other/unknown	2.7	104	0.9	63	0.5	19	1.2	18

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table 5 includes the beneficiaries represented by Cell C 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.

Table 5

All Medicaid Beneficiaries

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 Wisconsin, 4.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all 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).

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

TABLE 6  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d</sup>  
 WISCONSIN, 1999

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	Patented	Brand-Name	Generic					
Anti-infective Agents	0.3	0.1	0.0	0.2	\$15	\$13	\$0	\$2	\$49	\$91	\$51	\$11	376,781	129,018	30.8 %	1,228,561
Biologicals	0.3	0.2	0.0	0.1	379	233	63	83	1366	1,303	1,436	1,515	666	251	0.1	2,403
Antineoplastic Agents	0.5	0.3	0.1	0.2	90	72	11	7	166	286	122	33	18,667	3,295	0.8	34,426
Endocrine/Metabolic Drugs	0.9	0.4	0.2	0.3	24	18	4	3	27	45	16	11	572,383	63,787	15.2	645,478
Cardiovascular Agents	1.6	0.5	0.4	0.8	42	22	11	9	26	45	33	11	1,410,982	84,080	20.1	878,503
Respiratory Agents	0.7	0.3	0.0	0.3	24	18	1	5	37	53	32	18	470,357	73,395	17.5	719,634
Gastrointestinal Agents	0.6	0.3	0.1	0.3	37	26	6	5	60	104	69	18	324,323	49,979	11.9	530,538
Genitourinary Agents	0.4	0.2	0.0	0.2	15	11	0	3	34	48	39	17	94,063	21,929	5.2	220,565
CNS Drugs	1.3	0.5	0.2	0.6	85	56	19	9	65	104	97	16	1,244,991	92,583	22.1	953,802
Stimulants/Anti-obesity/Anorexia	0.6	0.2	0.1	0.3	25	10	6	9	40	47	53	30	70,985	11,615	2.8	111,604
Miscellaneous Psychological/Neurological Agents	0.5	0.4	0.0	0.1	61	59	2	1	115	135	81	13	21,334	3,863	0.9	39,990
Analgesics and Anesthetics	0.7	0.2	0.1	0.5	27	16	6	5	39	99	74	12	604,392	88,955	21.2	884,290
Neuromuscular Agents	1.0	0.4	0.2	0.5	50	33	7	10	50	95	44	20	524,534	48,327	11.5	517,131
Nutritional Products	0.6	0.0	0.3	0.4	14	1	7	6	22	75	26	18	193,041	33,641	8.0	308,200
Hematological Agents	0.8	0.1	0.3	0.4	42	22	12	8	51	326	35	20	178,323	21,262	5.1	218,774
Topical Products	0.4	0.1	0.1	0.2	11	6	2	2	29	46	36	13	290,789	75,918	18.1	772,086
Miscellaneous Products	0.3	0.1	0.0	0.1	40	26	10	4	131	192	237	33	25,686	8,221	2.0	83,298
Unknown Therapeutic Category	0.5	0.0	0.0	0.0	18	0	0	0	38	0	0	0	287,845	59,502	14.2	626,701
<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.	6,710,142	n.a.	n.a.	n.a.
													286,918,869			

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table 6 includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 1999. 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 Wisconsin, 4.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/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 7  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 WISCONSIN, 1999

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	\$42,124,925	45,032	10.8 %	490,422	0.8	\$105	\$86
ANTIDEPRESSANTS	28,561,397	80,309	19.2	834,060	0.6	54	34
ANTICONVULSANT	21,377,253	38,665	9.2	423,257	0.8	60	51
ULCER DRUGS	15,040,927	45,930	11.0	494,436	0.5	66	30
ANALGESICS - Narcotic	13,122,277	88,025	21.0	895,769	0.4	37	15
ANTHYPERTENSIVE	10,933,367	45,887	11.0	486,694	0.7	32	22
ANTIASTHMATIC	10,684,018	61,986	14.8	624,477	0.5	37	17
ANTIDIABETIC	10,649,280	34,546	8.3	366,220	0.8	38	29
ANALGESICS - ANTI-INFLAMMATORY	8,219,055	53,945	12.9	566,026	0.3	44	15
ANTIANKXIETY AGENTS	7,943,223	38,941	9.3	413,970	0.6	33	19

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table 7 includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. 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 1999. 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 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>  
 WISCONSIN, 1999

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIDEPRESSANTS			
	No. of Rx	Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>3,208,440</b>	<b>\$168,655,722</b>	<b>45,032</b>	<b>10.8 %</b>	<b>490,422</b>	<b>0.8</b>	<b>\$86</b>	<b>80,309</b>	<b>19.2 %</b>	<b>834,060</b>	<b>0.6</b>	<b>\$34</b>
<b>Female</b>	2,103,213	104,416,643	25,679	10.3	277,826	0.8	75	55,303	22.2	572,843	0.6	34
<b>Disabled</b>	1,257,752	69,236,947	15,982	23.4	182,981	0.8	88	31,214	45.6	354,990	0.6	35
5 and younger	4,657	170,408	12	0.6	142	0.3	25	15	0.7	159	0.2	4
6-14	19,106	958,698	251	5.2	2,867	0.5	49	555	11.5	6,340	0.4	21
15-20	18,780	1,116,953	393	11.2	4,487	0.5	64	751	21.4	8,572	0.5	27
21-44	382,666	24,475,588	6,789	30.2	78,092	0.8	94	12,177	54.2	138,563	0.6	37
45-64	584,808	31,808,685	6,004	27.8	75,546	0.9	92	13,599	57.2	154,907	0.7	37
65-74	147,426	6,596,871	1,100	17.6	12,672	0.8	70	2,328	37.3	26,740	0.7	31
75-84	74,637	3,126,510	624	17.1	7,023	0.7	57	1,286	35.3	14,283	0.7	28
85 and older	25,672	983,234	209	11.5	2,152	0.6	40	503	27.6	5,426	0.7	25
<b>Other Eligibles</b>	845,454	35,179,371	9,697	5.4	94,845	0.6	50	24,089	13.3	217,853	0.7	33
5 and younger	3,815	86,114	29	0.1	287	0.3	18	31	0.1	340	0.3	10
6-14	12,315	508,890	244	0.7	2,409	0.5	50	827	2.5	7,694	0.4	20
15-20	11,562	507,181	315	1.5	2,304	0.4	39	1,189	5.6	9,591	0.4	23
21-44	45,360	1,563,760	679	1.3	3,452	0.4	30	4,194	8.3	19,582	0.5	28
45-64	8,554	376,684	76	2.3	530	0.6	52	561	17.0	2,999	0.6	37
65-74	150,216	6,828,045	1,423	17.4	15,361	0.8	74	2,865	35.0	30,570	0.7	33
75-84	297,097	12,725,232	3,113	20.3	32,437	0.7	56	6,298	41.1	65,595	0.7	34
85 and older	316,535	12,583,465	3,818	19.5	38,065	0.6	39	8,124	41.6	81,482	0.7	35
<b>Male</b>	1,105,227	64,239,079	19,353	11.4	212,596	0.9	100	25,006	14.7	261,217	0.6	34
<b>Disabled</b>	799,592	50,798,947	14,914	24.1	169,750	0.9	111	16,271	26.3	182,714	0.6	35
5 and younger	8,472	319,447	58	1.8	624	0.4	25	54	1.7	569	0.4	13
6-14	43,919	2,248,285	1,063	11.7	12,060	0.5	52	1,555	17.0	17,679	0.5	21
15-20	27,889	1,849,274	712	13.0	8,105	0.6	84	1,005	18.4	11,431	0.5	29
21-44	330,294	24,636,580	7,789	33.7	89,473	1.0	124	6,952	30.0	79,024	0.6	38
45-64	313,429	18,410,035	4,612	27.8	51,876	1.0	114	5,618	33.8	62,267	0.6	37
65-74	50,158	2,240,235	450	16.0	5,144	0.9	71	660	23.5	7,370	0.7	31
75-84	19,471	828,192	169	14.0	1,768	0.9	68	306	25.3	3,201	0.7	33
85 and older	5,960	266,899	61	13.3	700	0.7	78	121	26.3	1,173	0.7	32
<b>Other Eligibles</b>	305,635	13,440,132	4,439	4.1	42,846	0.7	56	8,735	8.1	78,503	0.7	33
5 and younger	5,444	130,528	32	0.1	276	0.3	21	63	0.2	555	0.4	9
6-14	19,623	854,616	529	1.6	5,247	0.5	50	1,465	4.4	12,905	0.5	21
15-20	9,346	509,498	283	2.4	2,521	0.5	54	779	6.6	6,495	0.5	31
21-44	10,006	430,636	120	0.9	627	0.6	77	624	4.9	2,956	0.5	27
45-64	6,201	274,445	47	1.8	411	0.5	43	265	10.2	1,665	0.5	25
65-74	76,704	3,617,510	969	19.7	10,225	0.8	74	1,325	26.9	13,723	0.7	35
75-84	106,233	4,657,899	1,413	22.9	13,952	0.7	57	2,319	37.5	22,735	0.7	36
85 and older	72,078	2,965,000	1,046	22.3	9,587	0.6	38	1,895	40.4	17,469	0.8	37
<b>Unknown</b>	7	325	0	0.0	0	0.0	0	0	0.0	0	0.0	0

All Medicaid Beneficiaries

Table 7A

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table 7A includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. 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 1999. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mdmb.asp](http://www.Medi-Span.com/products/product_mdmb.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 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>  
 WISCONSIN, 1999

Beneficiary Characteristics	ANTICONVULSANT					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>38,665</b>	<b>9.2 %</b>	<b>423,257</b>	<b>0.8</b>	<b>\$51</b>	<b>45,930</b>	<b>11.0 %</b>	<b>494,436</b>	<b>0.5</b>	<b>\$30</b>	<b>88,025</b>	<b>21.0 %</b>	<b>895,769</b>	<b>0.4</b>	<b>\$15</b>
<b>Female</b>	21,858	8.8	237,945	0.8	47	31,753	12.8	343,003	0.5	30	61,992	24.9	629,098	0.4	14
<b>Disabled</b>	15,932	23.3	182,305	0.8	52	17,148	25.1	196,692	0.4	30	33,485	49.0	382,054	0.4	14
5 and younger	207	9.6	2,202	0.6	36	172	8.0	1,872	0.3	13	103	4.8	1,171	0.1	1
6-14	767	15.9	8,881	0.7	45	192	4.0	2,263	0.3	26	336	7.0	3,892	0.1	2
15-20	628	17.9	7,240	0.7	52	241	6.9	2,793	0.2	19	647	18.4	7,462	0.2	3
21-44	6,862	30.6	78,810	0.8	58	4,498	20.0	51,878	0.4	27	12,213	54.4	140,062	0.4	15
45-64	6,014	25.3	68,677	0.9	51	7,957	33.5	91,196	0.4	32	14,201	59.8	161,454	0.4	16
65-74	895	14.4	10,336	0.8	36	2,249	36.1	26,003	0.5	33	3,406	54.6	39,168	0.4	13
75-84	431	11.8	4,787	0.8	31	1,257	34.5	14,329	0.5	34	1,884	51.7	21,281	0.4	12
85 and older	128	7.0	1,372	0.7	21	582	32.0	6,358	0.5	31	695	38.2	7,564	0.4	11
<b>Other Eligibles</b>	5,926	3.3	55,640	0.8	32	14,604	8.1	146,299	0.5	31	28,507	15.8	247,044	0.4	13
5 and younger	47	0.2	384	0.4	19	91	0.3	642	0.3	11	184	0.6	1,423	0.1	1
6-14	216	0.7	2,091	0.6	31	118	0.4	1,001	0.3	17	380	1.2	2,934	0.1	1
15-20	229	1.1	1,882	0.6	39	234	1.1	1,708	0.2	10	1,295	6.1	8,244	0.2	2
21-44	834	1.6	4,033	0.6	35	1,233	2.4	6,210	0.3	21	6,914	13.6	34,055	0.4	6
45-64	136	4.1	826	0.7	42	221	6.7	1,228	0.4	35	587	17.8	3,362	0.5	8
65-74	1,077	13.1	11,693	0.9	37	2,348	28.7	25,818	0.5	30	3,470	42.4	37,471	0.4	12
75-84	1,819	11.9	18,933	0.8	31	4,729	30.9	51,330	0.5	32	6,856	44.8	72,133	0.5	16
85 and older	1,568	8.0	15,798	0.8	26	5,630	28.8	58,362	0.6	32	8,821	45.2	87,422	0.5	16
<b>Male</b>	16,807	9.9	185,312	0.9	55	14,177	8.4	151,433	0.5	30	26,033	15.4	266,671	0.4	16
<b>Disabled</b>	13,695	22.1	156,048	0.9	59	9,135	14.7	103,046	0.4	30	17,506	28.3	195,350	0.4	18
5 and younger	329	10.4	3,632	0.6	35	226	7.2	2,400	0.3	14	174	5.5	1,954	0.1	1
6-14	1,353	14.8	15,523	0.6	42	255	2.8	2,991	0.3	23	528	5.8	6,155	0.1	1
15-20	919	16.8	10,560	0.8	51	204	3.7	2,344	0.3	19	637	11.7	7,237	0.2	3
21-44	6,398	27.7	73,604	0.9	69	3,191	13.8	36,651	0.4	29	7,449	32.2	84,105	0.4	20
45-64	4,131	24.9	46,480	0.9	55	4,003	24.1	44,622	0.5	32	7,123	42.9	78,393	0.4	21
65-74	400	14.2	4,492	0.9	42	790	28.1	8,986	0.5	32	1,087	38.7	12,190	0.4	12
75-84	130	10.8	1,360	0.8	31	356	29.4	3,896	0.5	30	379	31.3	4,043	0.4	10
85 and older	35	7.6	397	0.7	21	110	23.9	1,156	0.5	36	129	28.0	1,273	0.4	11
<b>Other Eligibles</b>	3,112	2.9	29,264	0.8	35	5,042	4.7	48,387	0.5	31	8,527	7.9	71,321	0.4	12
5 and younger	57	0.2	425	0.6	20	114	0.4	796	0.3	14	237	0.7	1,787	0.1	1
6-14	376	1.1	3,444	0.6	29	77	0.2	651	0.3	21	380	1.2	2,893	0.1	1
15-20	249	2.1	2,228	0.6	36	97	0.8	723	0.3	18	485	4.1	3,654	0.2	2
21-44	217	1.7	1,055	0.7	47	313	2.4	1,381	0.4	30	1,492	11.6	6,926	0.5	17
45-64	91	3.5	703	0.6	39	156	6.0	1,004	0.4	30	446	17.2	2,702	0.5	19
65-74	728	14.8	7,687	0.9	45	1,266	25.7	13,539	0.5	32	1,580	32.1	16,329	0.4	13
75-84	923	14.9	9,266	0.9	33	1,702	27.5	17,466	0.5	33	2,112	34.2	20,700	0.4	13
85 and older	471	10.0	4,456	0.8	28	1,317	28.0	12,827	0.6	32	1,795	38.2	16,330	0.4	13
<b>Unknown</b>	0	0.0	0	0.0	0	1	2.2	12	0.6	27	0	0.0	0	0.0	0

All Medicaid Beneficiaries

Table 7B

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

- a. Table 7B includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. 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 1999. 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 7C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 WISCONSIN, 1999

Beneficiary Characteristics	ANTIHYPERTENSIVE				ANTIASTHMATIC				ANTIIDIABETIC						
	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>45,887</b>	<b>11.0 %</b>	<b>486,694</b>	<b>0.7</b>	<b>\$23</b>	<b>61,986</b>	<b>14.8 %</b>	<b>624,477</b>	<b>0.5</b>	<b>\$17</b>	<b>34,546</b>	<b>8.3 %</b>	<b>366,220</b>	<b>0.8</b>	<b>\$29</b>
<b>Female</b>	29,868	12.0	318,516	0.7	23	39,548	15.9	402,145	0.5	17	24,233	9.7	259,145	0.8	29
<b>Disabled</b>	13,525	19.8	152,634	0.7	22	22,272	32.6	253,447	0.4	17	12,931	18.9	146,321	0.8	32
5 and younger	37	1.7	378	0.5	7	685	31.9	7,459	0.2	7	2	0.1	19	0.8	43
6-14	239	5.0	2,762	0.6	10	1,095	22.7	12,506	0.3	12	42	0.9	470	0.8	28
15-20	84	2.4	948	0.5	15	628	17.9	7,219	0.3	10	61	1.7	692	0.8	28
21-44	1,723	7.7	19,676	0.6	18	6,109	27.2	70,084	0.4	13	1,908	8.5	21,923	0.7	29
45-64	6,609	27.8	74,533	0.7	23	9,636	40.6	109,630	0.5	20	6,954	29.3	78,474	0.8	34
65-74	2,666	42.8	30,432	0.7	24	2,625	42.1	30,018	0.5	21	2,513	40.3	28,784	0.8	31
75-84	1,513	41.5	17,004	0.7	24	1,148	31.5	12,736	0.5	20	1,132	31.1	12,501	0.8	26
85 and older	654	35.9	6,901	0.7	23	346	19.0	3,795	0.5	19	319	17.5	3,458	0.8	23
<b>Other Eligibles</b>	16,343	9.0	165,882	0.8	23	17,276	9.6	148,698	0.5	18	11,302	6.3	112,824	0.8	26
5 and younger	30	0.1	297	0.6	12	1,332	4.5	9,231	0.3	6	8	0.0	35	1.0	37
6-14	229	0.7	2,144	0.6	7	1,495	4.6	10,459	0.3	10	55	0.2	331	0.8	39
15-20	41	0.2	311	0.5	10	930	4.4	5,824	0.3	7	56	0.3	333	0.8	24
21-44	470	0.9	1,892	0.6	15	2,772	5.5	12,383	0.4	11	606	1.2	2,584	0.8	29
45-64	259	7.9	1,164	0.6	19	321	9.7	1,816	0.5	17	258	7.8	1,240	0.6	27
65-74	3,081	37.6	33,346	0.7	23	2,547	31.1	27,248	0.5	22	2,693	32.9	28,833	0.8	30
75-84	5,870	38.4	62,833	0.8	24	4,165	27.2	44,027	0.6	23	4,411	28.8	46,966	0.8	26
85 and older	6,363	32.6	63,895	0.8	24	3,714	19.0	37,710	0.5	19	3,215	16.5	32,502	0.8	22
<b>Male</b>	16,019	9.4	168,178	0.7	22	22,438	13.2	222,332	0.5	17	10,313	6.1	107,075	0.8	29
<b>Disabled</b>	9,303	15.0	103,820	0.7	21	12,605	20.3	140,997	0.4	16	6,243	10.1	69,250	0.8	31
5 and younger	91	2.9	1,009	0.5	6	1,165	36.9	12,765	0.3	9	6	0.2	68	0.5	57
6-14	982	10.8	11,222	0.6	10	2,128	23.3	24,539	0.3	13	31	0.3	339	0.7	20
15-20	260	4.8	3,003	0.6	11	723	13.2	8,264	0.4	12	63	1.2	698	0.8	30
21-44	1,961	8.5	22,188	0.6	21	2,800	12.1	31,636	0.4	14	1,425	6.2	16,022	0.8	31
45-64	4,292	25.8	47,500	0.7	23	4,126	24.8	45,581	0.5	20	3,536	21.3	39,084	0.8	31
65-74	1,040	37.0	11,759	0.7	24	1,052	37.4	11,763	0.6	23	807	28.7	9,047	0.8	30
75-84	502	41.5	5,361	0.7	25	468	38.7	4,977	0.5	21	299	24.7	3,174	0.8	24
85 and older	175	38.0	1,778	0.7	23	143	31.1	1,472	0.5	23	76	16.5	818	0.8	21
<b>Other Eligibles</b>	6,716	6.2	64,358	0.7	23	9,833	9.1	81,335	0.5	18	4,070	3.8	37,825	0.8	25
5 and younger	61	0.2	563	0.4	6	2,047	6.5	13,908	0.3	6	4	0.0	17	1.8	49
6-14	653	2.0	5,912	0.6	8	1,890	5.7	13,051	0.3	9	54	0.2	316	0.8	24
15-20	116	1.0	1,062	0.6	10	556	4.7	3,968	0.3	8	42	0.4	269	0.9	30
21-44	195	1.5	845	0.5	17	388	3.0	1,468	0.4	12	194	1.5	811	0.7	25
45-64	262	10.1	1,357	0.6	19	169	6.5	1,020	0.5	20	194	7.5	1,111	0.7	28
65-74	1,666	33.9	17,569	0.7	24	1,367	27.8	14,239	0.6	25	1,194	24.3	11,961	0.7	26
75-84	2,230	36.1	22,305	0.8	26	2,048	33.1	20,398	0.6	25	1,522	24.6	15,095	0.8	26
85 and older	1,533	32.6	14,745	0.8	26	1,368	29.1	13,283	0.6	23	866	18.4	8,245	0.8	23
<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 7C  
 All Medicaid Beneficiaries

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

- a. Table 7C includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. 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 1999. 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 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>  
 WISCONSIN, 1999

Beneficiary Characteristics	ANALGESICS - ANTI-INFLAMMATORY				ANTI-ANXIETY AGENTS							
	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 Bene Mos	
<b>All</b>	<b>53,945</b>	<b>12.9 %</b>	<b>566,026</b>	<b>0.3</b>	<b>\$15</b>	<b>38,941</b>	<b>9.3 %</b>	<b>413,970</b>	<b>0.6</b>	<b>\$19</b>	<b>418,656</b>	<b>2,843,440</b>
<b>Female</b>	38,765	15.6	405,476	0.3	16	26,957	10.8	286,200	0.6	18	249,021	1,672,692
<b>Disabled</b>	22,396	32.7	258,867	0.3	16	15,169	22.2	172,834	0.6	19	68,401	750,351
5 and younger	106	4.9	1,194	0.1	2	62	2.9	695	0.4	6	2,150	20,638
6-14	261	5.4	3,058	0.2	3	230	4.8	2,670	0.3	11	4,827	53,486
15-20	587	16.7	6,865	0.2	3	215	6.1	2,470	0.3	11	3,516	37,954
21-44	7,443	33.1	85,940	0.3	10	4,999	22.3	57,362	0.6	21	22,454	249,048
45-64	9,859	41.5	113,911	0.4	19	6,811	28.7	77,475	0.6	20	23,758	260,996
65-74	2,503	40.2	29,279	0.4	21	1,583	25.4	18,164	0.6	16	6,233	70,227
75-84	1,184	32.5	13,649	0.4	20	944	25.9	10,532	0.6	17	3,642	39,504
85 and older	453	24.9	4,971	0.4	21	325	17.8	3,466	0.6	12	1,821	18,498
<b>Other Eligibles</b>	16,369	9.1	146,609	0.4	17	11,788	6.5	113,366	0.6	17	180,620	922,341
5 and younger	271	0.9	1,750	0.2	2	99	0.3	692	0.2	2	29,871	110,823
6-14	419	1.3	3,180	0.2	2	181	0.6	1,673	0.3	10	32,571	133,801
15-20	1,050	5.0	6,958	0.2	4	168	0.8	1,305	0.3	11	21,162	82,296
21-44	3,733	7.4	17,475	0.3	7	1,345	2.7	6,662	0.5	10	50,689	152,056
45-64	433	13.1	2,202	0.4	15	218	6.6	1,141	0.6	12	3,296	10,737
65-74	2,371	28.9	26,534	0.4	18	1,755	21.4	18,797	0.6	16	8,191	84,648
75-84	4,038	26.4	45,024	0.4	20	3,612	23.6	38,386	0.6	18	15,306	157,946
85 and older	4,054	20.8	43,486	0.5	20	4,410	22.6	44,710	0.6	18	19,534	190,034
<b>Male</b>	15,180	9.0	160,550	0.3	11	11,984	7.1	127,770	0.6	21	169,590	1,170,630
<b>Disabled</b>	10,318	16.7	117,866	0.3	10	8,248	13.3	93,111	0.6	23	61,966	665,613
5 and younger	140	4.4	1,554	0.2	2	121	3.8	1,307	0.3	3	3,153	30,814
6-14	434	4.8	5,057	0.1	4	436	4.8	5,068	0.3	15	9,121	99,970
15-20	502	9.2	5,678	0.2	2	259	4.7	3,012	0.3	20	5,458	57,438
21-44	4,154	18.0	47,600	0.2	7	3,527	15.2	40,337	0.6	25	23,139	252,967
45-64	4,084	24.6	46,394	0.3	13	3,209	19.3	35,845	0.6	23	16,615	176,553
65-74	704	25.0	8,186	0.4	15	437	15.5	4,836	0.7	18	2,811	31,197
75-84	235	19.4	2,715	0.4	18	200	16.5	2,103	0.6	18	1,209	12,354
85 and older	65	14.1	682	0.4	18	59	12.8	603	0.5	13	460	4,320
<b>Other Eligibles</b>	4,862	4.5	42,684	0.3	13	3,736	3.5	34,659	0.5	19	107,624	505,017
5 and younger	310	1.0	2,107	0.2	2	133	0.4	987	0.2	2	31,650	119,132
6-14	305	0.9	2,237	0.2	2	213	0.6	1,825	0.4	18	32,976	139,119
15-20	390	3.3	3,046	0.2	2	98	0.8	842	0.4	21	11,806	52,869
21-44	773	6.0	3,562	0.3	8	230	1.8	1,123	0.5	9	12,810	36,172
45-64	249	9.6	1,488	0.3	12	116	4.5	714	0.5	14	2,588	9,212
65-74	908	18.5	10,089	0.4	16	789	16.0	8,319	0.5	18	4,919	48,000
75-84	1,089	17.6	11,727	0.4	16	1,190	19.3	11,709	0.6	21	6,179	58,342
85 and older	838	17.8	8,428	0.4	17	967	20.6	9,140	0.6	19	4,696	42,171
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	45	118

Table 7D

All Medicaid Beneficiaries

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

- a. Table 7D includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. 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 1999. 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 8  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
 WISCONSIN, 1999

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>\$189</b>	<b>5.4</b>	<b>28,166</b>	<b>280,317</b>
<b>Age</b>				
0-64	328	6.7	1,932	20,979
65-74	247	6.0	2,797	28,948
75-84	201	5.7	8,582	85,795
85 and older	150	4.9	14,854	144,583
Unknown	37	1.4	1	12
<b>Gender</b>				
Female	182	5.4	20,113	202,534
Male	205	5.2	8,053	77,783
Unknown	0	0.0	0	0
<b>Race</b>				
White	184	5.4	23,274	231,975
African American	211	5.1	532	5,649
Other/unknown	210	5.5	4,360	42,693
<b>Basis of Eligibility</b>				
Aged	176	5.3	25,676	253,460
Disabled	306	6.5	2,487	26,821
Adults	90	2.3	1	12
Children	80	4.5	2	24
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table 8 includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their 1999 Medicaid enrollment. A total of 10,668 beneficiaries who were in nursing facilities for part of their enrollment and their 97,935 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.

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 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>  
 WISCONSIN, 1999

Therapeutic Category	No. of Rx per Bene Mo among Users				\$ per Bene Mo among Users				Users								
	Patented Brand-Name		Off-Patent Brand-Name		Patented Brand-Name		Off-Patent Brand-Name		Total # of Rx		Total Rx \$		As % of All-Year NF Residents				
	Total	Generic	Total	Generic	Total	Generic	Total	Generic	Total	Patented	Off-Patent	No.	%	Mos			
Anti-infective Agents	0.3	0.2	0.0	0.1	\$15	\$13	\$0	\$2	\$45	\$74	\$31	\$11	59,608	17,116	\$2,654,086	60.8 %	179,074
Biologics	0.1	0.1	0.0	0.0	2	2	0	0	17	17	0	39	39	669	669	0.1	415
Antineoplastic Agents	0.6	0.3	0.1	0.2	78	53	18	7	125	190	121	34	3,663	592	459,305	2.1	5,877
Endocrine/Metabolic Drugs	1.1	0.4	0.3	0.4	26	17	5	4	23	42	14	11	116,454	10,134	2,671,548	36.0	103,235
Cardiovascular Agents	1.9	0.4	0.5	1.0	39	15	13	12	21	38	27	11	359,968	18,861	7,481,749	67.0	189,572
Respiratory Agents	0.8	0.4	0.0	0.4	31	18	1	12	38	50	26	28	64,454	7,485	2,419,709	26.6	78,402
Gastrointestinal Agents	0.8	0.3	0.1	0.4	39	25	7	7	49	91	56	17	83,933	10,188	4,077,507	36.2	105,691
Genitourinary Agents	0.6	0.3	0.0	0.3	20	14	0	6	35	51	43	19	29,051	4,685	1,017,550	16.6	49,830
CNS Drugs	1.5	0.7	0.2	0.6	86	63	14	9	58	86	89	15	261,613	17,192	15,131,969	61.0	175,396
Stimulants/Anti-obesity/Anorexia	0.7	0.1	0.1	0.6	19	4	5	10	26	45	62	17	1,208	150	30,890	0.5	1,617
Miscellaneous Psychological/Neurological Agents	0.7	0.7	0.0	0.0	83	82	0	0	111	114	67	14	8,419	1,120	931,484	4.0	11,269
Analgesics and Anesthetics	0.9	0.3	0.1	0.5	30	20	5	6	34	76	51	11	115,466	12,785	3,928,264	45.4	128,853
Neuromuscular Agents	1.2	0.3	0.3	0.6	50	24	13	13	42	76	48	21	96,675	7,718	4,036,137	27.4	81,440
Nutritional Products	0.8	0.0	0.3	0.5	18	0	8	9	22	17	27	19	67,655	8,433	1,493,391	29.9	84,437
Hematological Agents	1.1	0.1	0.5	0.6	26	8	10	8	23	132	21	14	70,041	6,208	1,640,248	22.0	62,336
Topical Products	0.6	0.2	0.1	0.3	15	8	4	3	27	43	37	12	86,533	14,622	2,305,230	51.9	156,386
Miscellaneous Products	0.2	0.1	0.0	0.1	6	2	1	3	28	43	154	20	4,259	2,078	120,741	7.4	21,184
Unknown Therapeutic Category	0.6	0.0	0.0	0.0	19	0	0	0	32	0	0	0	76,540	12,554	2,480,927	44.6	131,669
<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.	1,505,579	n.a.	52,881,404	n.a.	n.a.

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table 9 includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 10,668 beneficiaries who were in nursing facilities for part of their enrollment and their 97,935 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 1999. 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 Wisconsin, 4.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

Table 9

All Medicaid 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; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE 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>  
 WISCONSIN, 1999

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	\$6,809,622	9,188	32.6 %	96,392	0.8	\$91	\$71
ANTIDEPRESSANTS	6,344,625	14,944	53.1	153,507	0.8	50	41
ULCER DRUGS	3,190,578	8,573	30.4	89,526	0.6	56	36
ANALGESICS - Narcotic	2,580,318	12,470	44.3	124,566	0.6	35	21
ANTICONVULSANT	2,391,982	5,295	18.8	56,336	1.0	42	42
ANTIHYPERTENSIVE	2,363,985	8,722	31.0	87,923	0.9	31	27
ANTIDIABETIC	1,834,884	6,484	23.0	66,721	0.9	32	28
ANTIANSIETY AGENTS	1,824,467	7,503	26.6	77,432	0.7	35	24
ANTIASTHMATIC	1,784,969	7,049	25.0	72,178	0.6	40	25
CALCIUM BLOCKERS	1,452,937	4,119	14.6	41,702	0.9	41	35

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table 10 includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 10,668 beneficiaries who were in nursing facilities for part of their enrollment and their 97,935 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 1999. 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 1999 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 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> WISCONSIN, 1999

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIDEPRESSANTS			
	No. of Rx	Rx \$	No. of Users	Mean No. of Rx	of All-Year NF Residents	No. of Users	Mean No. of Rx	of All-Year NF Residents	No. of Users	Mean No. of Rx	of All-Year NF Residents	No. of Users
<b>All</b>	<b>655,607</b>	<b>\$30,578,367</b>	<b>9,188</b>	<b>0.8</b>	<b>32.6 %</b>	<b>96,392</b>	<b>\$71</b>	<b>53.1 %</b>	<b>14,944</b>	<b>153,507</b>	<b>0.8</b>	<b>\$41</b>
<b>Female</b>	466,303	21,054,513	6,255	0.7	31.1	66,231	65	53.9	10,849	112,552	0.8	41
<b>Disabled</b>	48,664	2,787,864	793	1.0	60.5	8,989	109	64.8	849	9,426	0.9	49
64 or younger	36,496	2,135,295	534	1.0	57.7	6,094	118	70.5	653	7,290	0.9	52
65-74	5,163	299,380	93	0.9	71.0	1,048	112	66.4	87	942	0.9	42
75-84	5,089	271,437	119	0.9	74.4	1,361	84	46.9	75	836	0.8	44
85 and older	1,916	81,752	47	0.9	50.5	486	54	36.6	34	358	0.8	35
<b>Other Eligibles</b>	417,632	18,266,324	5,462	0.7	29.1	57,242	58	53.2	10,000	103,126	0.8	40
64 or younger	192	10,616	2	0.8	28.6	24	49	42.9	3	36	0.6	46
65-74	47,930	2,531,758	729	0.9	53.2	7,975	97	65.2	893	9,392	0.9	46
75-84	148,783	6,747,766	1,988	0.7	35.6	20,957	64	61.4	3,425	35,535	0.8	42
85 and older	220,727	8,976,184	2,743	0.6	23.2	28,286	42	48.0	5,679	58,163	0.8	38
<b>Male</b>	189,304	9,523,854	2,933	0.8	36.4	30,161	83	50.9	4,095	40,955	0.8	43
<b>Disabled</b>	41,659	2,742,642	681	1.2	57.9	7,614	144	53.6	631	6,857	0.9	55
64 or younger	36,242	2,426,307	559	1.2	56.4	6,265	151	55.2	548	5,985	0.9	57
65-74	2,235	122,400	37	1.3	58.7	425	110	50.8	32	364	1.0	49
75-84	2,380	140,911	62	1.1	71.3	648	108	41.4	36	353	0.7	39
85 and older	802	53,024	23	1.1	65.7	276	125	42.9	15	155	0.8	41
<b>Other Eligibles</b>	147,645	6,781,212	2,252	0.7	32.8	22,547	63	50.4	3,464	34,098	0.8	41
64 or younger	290	18,019	3	0.3	42.9	36	24	71.4	5	57	0.8	47
65-74	33,112	1,699,477	535	0.9	43.4	5,760	87	52.0	641	6,700	0.9	42
75-84	63,500	2,935,652	953	0.7	34.6	9,657	64	53.0	1,459	14,664	0.8	42
85 and older	50,743	2,128,064	761	0.6	26.4	7,094	41	47.1	1,359	12,677	0.8	40
<b>Unknown</b>	7	325	0	0.0	0.0	0	0	0.0	0	0	0.0	0

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table 10A includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 10,668 beneficiaries who were in nursing facilities for part of their enrollment and their 97,935 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 1999. 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 1999 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 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>  
 WISCONSIN, 1999

Beneficiary Characteristics	ULCER DRUGS						ANALGESICS - Narcotic						ANTICONVULSANT					
	Users as %			Users as %			Users as %			Users as %			Users as %			Users as %		
	No. of Users	No. of Bene among Users	Mean No. of Rx	No. of Users	No. of Bene among Users	Mean No. of Rx	No. of Users	No. of Bene among Users	Mean No. of Rx	No. of Users	No. of Bene among Users	Mean No. of Rx	No. of Users	No. of Bene among Users	Mean No. of Rx	No. of Users	No. of Bene among Users	Mean No. of Rx
<b>All</b>	<b>8,573</b>	<b>30.4 %</b>	<b>\$36</b>	<b>12,470</b>	<b>44.3 %</b>	<b>\$21</b>	<b>5,295</b>	<b>18.8 %</b>	<b>\$21</b>	<b>5,295</b>	<b>18.8 %</b>	<b>\$21</b>	<b>56,336</b>	<b>1.0</b>	<b>\$43</b>			
<b>Female</b>	6,132	30.5	35	9,503	47.3	21	3,369	16.8	21	3,369	16.8	21	36,001	1.0	40			
<b>Disabled</b>	424	32.4	41	569	43.4	24	671	51.2	24	671	51.2	24	7,680	1.1	57			
64 or younger	302	32.6	41	428	46.2	26	534	57.7	26	534	57.7	26	6,137	1.2	60			
65-74	42	32.1	44	51	38.9	27	71	54.2	27	71	54.2	27	790	1.1	53			
75-84	50	31.3	39	66	41.3	13	46	28.8	13	46	28.8	13	541	1.0	43			
85 and older	30	32.3	35	24	25.8	13	20	21.5	13	20	21.5	13	212	0.7	24			
<b>Other Eligibles</b>	5,707	30.4	34	8,934	47.5	21	2,698	14.3	21	2,698	14.3	21	28,321	0.9	35			
64 or younger	2	28.6	58	3	42.9	10	3	42.9	10	3	42.9	10	36	1.3	76			
65-74	479	35.0	36	717	52.3	23	500	36.5	23	500	36.5	23	5,469	1.1	49			
75-84	1,773	31.8	36	2,745	49.2	23	1,082	19.4	23	1,082	19.4	23	11,374	1.0	35			
85 and older	3,453	29.2	33	5,469	46.2	20	1,113	9.4	20	1,113	9.4	20	11,442	0.9	29			
<b>Male</b>	2,441	30.3	38	2,967	36.8	19	1,926	23.9	19	1,926	23.9	19	20,335	1.0	47			
<b>Disabled</b>	425	36.1	46	433	36.8	34	626	53.2	34	626	53.2	34	7,005	1.2	62			
64 or younger	372	37.5	47	368	37.1	37	581	58.6	37	581	58.6	37	6,542	1.2	62			
65-74	17	27.0	57	28	44.4	26	18	28.6	26	18	28.6	26	188	1.2	68			
75-84	32	36.8	32	28	32.2	16	22	25.3	16	22	25.3	16	215	1.1	50			
85 and older	4	11.4	21	9	25.7	4	5	14.3	4	5	14.3	4	60	0.9	20			
<b>Other Eligibles</b>	2,016	29.3	36	2,534	36.9	16	1,300	18.9	16	1,300	18.9	16	13,330	1.0	39			
64 or younger	2	28.6	44	4	57.1	12	8	114.3	12	8	114.3	12	96	1.0	89			
65-74	382	31.0	37	418	33.9	20	377	30.6	20	377	30.6	20	4,122	1.1	51			
75-84	783	28.4	38	986	35.8	18	573	20.8	18	573	20.8	18	5,829	0.9	36			
85 and older	849	29.4	34	1,126	39.1	13	342	11.9	13	342	11.9	13	3,283	0.9	29			
<b>Unknown</b>	1	100.0	27	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 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table 10B includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 10,668 beneficiaries who were in nursing facilities for part of their enrollment and their 97,935 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 1999. 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 1999 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 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>  
 WISCONSIN, 1999

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTIIDIABETIC					ANTIANSXIETY AGENTS				
	Users as %					Users as %					Users as %				
	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	
<b>All</b>	<b>8,722</b>	<b>31.0 %</b>	<b>0.9</b>	<b>\$27</b>	<b>0.9</b>	<b>6,484</b>	<b>23.0 %</b>	<b>0.9</b>	<b>\$28</b>	<b>0.9</b>	<b>7,503</b>	<b>26.6 %</b>	<b>0.7</b>	<b>\$24</b>	
<b>Female</b>	6,130	30.5	0.9	26	0.9	4,598	22.9	0.9	27	0.9	5,405	26.9	0.7	23	
<b>Disabled</b>	341	26.0	0.9	28	0.9	338	25.8	1.0	36	1.0	473	36.1	0.8	31	
64 or younger	215	23.2	0.9	29	0.9	222	24.0	1.0	39	1.0	359	38.8	0.8	31	
65-74	42	32.1	0.8	24	0.8	45	34.4	1.0	34	1.0	42	32.1	0.8	33	
75-84	49	30.6	0.9	27	0.9	44	27.5	0.8	25	0.8	55	34.4	0.8	31	
85 and older	35	37.6	0.8	23	0.8	27	29.0	0.7	21	0.7	17	18.3	0.7	20	
<b>Other Eligibles</b>	5,789	30.8	0.9	26	0.9	4,260	22.7	0.9	27	0.9	4,932	26.2	0.7	22	
64 or younger	0	0.0	0.0	0	0.0	2	28.6	0.2	5	0.2	1	14.3	1.0	6	
65-74	452	33.0	0.8	27	0.8	532	38.8	1.0	35	1.0	467	34.1	0.7	27	
75-84	1,822	32.6	0.9	27	0.9	1,786	32.0	0.9	28	0.9	1,610	28.8	0.7	24	
85 and older	3,515	29.7	0.9	25	0.9	1,940	16.4	0.8	23	0.8	2,854	24.1	0.6	21	
<b>Male</b>	2,592	32.2	0.9	29	0.9	1,886	23.4	0.9	28	0.9	2,098	26.1	0.7	25	
<b>Disabled</b>	324	27.5	0.9	30	0.9	284	22.4	0.9	33	0.9	426	36.2	0.8	29	
64 or younger	269	27.1	0.9	31	0.9	223	22.5	0.9	35	0.9	376	37.9	0.8	29	
65-74	19	30.2	0.9	28	0.9	19	30.2	0.9	27	0.9	20	31.7	0.8	23	
75-84	29	33.3	0.9	27	0.9	15	17.2	1.0	27	1.0	23	26.4	0.5	20	
85 and older	7	20.0	0.8	28	0.8	7	20.0	1.0	29	1.0	7	20.0	0.7	29	
<b>Other Eligibles</b>	2,268	33.0	0.9	29	0.9	1,622	23.6	0.9	27	0.9	1,672	24.3	0.6	24	
64 or younger	2	28.6	0.6	32	0.6	2	28.6	1.5	43	1.5	3	42.9	0.7	33	
65-74	401	32.5	0.9	30	0.9	333	27.0	0.9	28	0.9	337	27.3	0.6	23	
75-84	945	34.3	0.9	29	0.9	729	26.5	0.9	27	0.9	686	24.9	0.7	26	
85 and older	920	31.9	0.8	28	0.8	558	19.4	0.9	26	0.9	646	22.4	0.6	23	
<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	

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table 10C includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 10,668 beneficiaries who were in nursing facilities for part of their enrollment and their 97,935 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 1999. 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 1999 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 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>  
 WISCONSIN, 1999

Beneficiary Characteristics	ANTI-ASTHMATIC					CALCIUM BLOCKERS					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					
	7,049	25.0 %	72,178	0.6	Rx \$	Rx \$	4,119	14.6 %	41,702	0.9	Rx \$	Rx \$	28,166	280,317
<b>Female</b>	4,654	23.1	48,376	0.6	23	23	3,185	15.8	32,368	0.9	35	35	20,112	202,522
<b>Disabled</b>	351	26.8	3,855	0.7	25	25	167	12.7	1,835	0.9	40	40	1,310	14,264
64 or younger	250	27.0	2,776	0.6	25	25	108	11.7	1,205	0.9	42	42	926	10,209
65-74	47	35.9	509	0.8	31	31	21	16.0	205	0.8	41	41	131	1,372
75-84	39	24.4	425	0.7	23	23	29	18.1	318	0.9	36	36	160	1,755
85 and older	15	16.1	145	0.5	22	22	9	9.7	107	0.9	35	35	93	928
<b>Other Eligibles</b>	4,303	22.9	44,521	0.6	23	23	3,018	16.1	30,533	0.8	35	35	18,802	188,258
64 or younger	5	71.4	60	0.9	40	40	2	28.6	24	0.8	30	30	7	84
65-74	440	32.1	4,669	0.7	31	31	222	16.2	2,330	0.9	38	38	1,370	14,369
75-84	1,575	28.2	16,259	0.6	26	26	979	17.5	9,922	0.9	36	36	5,582	56,735
85 and older	2,283	19.3	23,533	0.5	20	20	1,815	15.3	18,257	0.8	34	34	11,843	117,070
<b>Male</b>	2,395	29.7	23,802	0.7	28	28	934	11.6	9,334	0.9	35	35	8,053	77,783
<b>Disabled</b>	297	25.2	2,972	0.7	30	30	126	10.7	1,318	0.9	41	41	1,177	12,557
64 or younger	245	24.7	2,479	0.7	28	28	104	10.5	1,075	0.9	40	40	992	10,621
65-74	9	14.3	106	0.9	47	47	11	17.5	122	1.0	40	40	63	679
75-84	27	31.0	271	0.8	37	37	10	11.5	109	0.9	44	44	87	887
85 and older	16	45.7	116	0.5	22	22	1	2.9	12	1.1	41	41	35	370
<b>Other Eligibles</b>	2,098	30.5	20,830	0.7	28	28	808	11.8	8,016	0.9	34	34	6,876	65,226
64 or younger	4	57.1	48	0.2	10	10	3	42.9	33	0.6	35	35	7	65
65-74	377	30.6	3,903	0.7	30	30	153	12.4	1,596	0.9	38	38	1,233	12,528
75-84	874	31.7	8,643	0.7	29	29	360	13.1	3,566	0.9	34	34	2,753	26,418
85 and older	843	29.2	8,236	0.6	25	25	292	10.1	2,821	0.8	32	32	2,883	26,215
<b>Unknown</b>	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0	1	12

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table 10D includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 10,668 beneficiaries who were in nursing facilities for part of their enrollment and their 97,935 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 1999. 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 1999 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.

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>  
WISCONSIN, 1999

Beneficiary Characteristics	No. of Beneficiaries					No. of Beneficiaries with Pharmacy Benefit Coverage					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
<b>All</b>	<b>569,401</b>	<b>58,899</b>	<b>130,534</b>	<b>111,386</b>	<b>268,581</b>	<b>5,092,070</b>	<b>581,921</b>	<b>1,428,232</b>	<b>754,759</b>	<b>2,327,157</b>	<b>1</b>
<b>Age</b>											
5 and younger	125,371	7	5,339	298	119,727	0	54	54,485	2,611	1,030,236	0
6-14	128,410	3	14,011	789	113,607	0	19	157,296	6,101	1,014,498	0
15-20	57,506	5	9,039	13,553	34,909	0	34	97,153	94,807	280,837	0
21-44	134,924	27	45,595	89,017	284	1	210	504,601	602,202	1,406	1
45-64	48,140	149	40,374	7,614	3	0	1,031	438,591	48,414	12	0
65-74	22,154	13,013	9,044	93	4	0	132,192	101,430	506	36	0
75-84	26,340	21,467	4,851	20	2	0	216,187	51,858	107	15	0
85 and older	26,511	24,227	2,281	2	1	0	232,182	22,818	11	12	0
Unknown	45	1	0	0	44	0	117	0	0	105	0
<b>Gender</b>											
Female	336,250	43,091	68,445	92,072	132,641	1	433,094	756,356	656,862	1,153,834	1
Male	233,150	15,808	62,089	19,314	135,939	0	148,827	671,876	97,897	1,173,311	0
Unknown	1	0	0	0	1	0	0	0	0	12	0
<b>Race</b>											
White	214,702	37,216	21,172	58,672	97,642	0	354,551	218,177	362,019	785,727	0
African American	91,889	1,315	3,251	26,369	60,954	0	12,477	32,614	221,333	589,376	0
Other/unknown	262,810	20,368	106,111	26,345	109,985	1	214,893	1,177,441	171,407	952,054	1
<b>Use of Nursing Facilities</b>											
All year	28,166	25,676	2,487	1	2	0	253,460	26,821	12	24	0
Part year	10,668	7,935	2,715	13	5	0	69,400	28,392	122	46	0
None	530,567	25,288	125,332	111,372	268,574	1	259,061	1,373,019	754,625	2,327,087	1
<b>Maintenance Assistance Status</b>											
Cash	219,758	15,365	97,797	33,076	73,520	0	172,174	1,090,417	265,057	687,464	0
Medically needy	34,998	7,245	5,405	2,755	19,593	0	66,100	48,452	14,069	156,147	0
Poverty related	97,703	673	429	14,522	82,079	0	7,130	4,479	78,405	690,323	0
Other/unknown	216,942	35,616	26,903	61,033	93,389	1	336,517	284,884	397,228	793,223	1
<b>Dual Status<sup>c</sup></b>											
Full dual, all year	112,334	55,509	55,625	1,192	8	0	547,665	615,792	7,713	76	0
Full dual, part year	2,582	1,442	1,044	96	0	0	15,404	11,259	1,073	0	0
Non-dual, all year	454,485	1,948	73,865	110,098	268,573	1	18,852	801,181	745,973	2,327,081	1
<b>Managed Care Status</b>											
FFS all year	271,458	58,881	128,166	30,856	53,554	1	581,742	1,402,024	114,204	336,632	1
FFS part year, with Rx claims	43,940	11	1,621	20,998	21,310	0	121	18,305	167,859	197,968	0
FFS part year, no Rx claims	103,258	7	580	29,037	73,634	0	58	6,242	212,074	654,613	0
MC all year, with Rx claims	440	0	108	4	328	0	0	1,252	44	3,125	0
MC all year, no Rx claims	150,305	0	59	30,491	119,755	0	0	409	260,578	1,134,819	0

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

a. Table A.1 includes the beneficiaries represented by Cell B of Table 1. Benefit months are months during which beneficiaries had pharmacy benefit.

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. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid pharmacy benefits during all months of Medicaid enrollment in 1999. The "Full dual, part year" group contains beneficiaries who had such benefits for some, but not all, months of their enrollment. The "Non-dual, all year" group includes beneficiaries who were never dually eligible or dually eligible but never had pharmacy benefits. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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.

APPENDIX TABLE A.2  
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS  
 WISCONSIN, 1999

	Benes and					
	Bene Mos in Cell B of Table 1		Included in Cell C of Table 1		Excluded from Cell C 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>569,401</b>	<b>5,092,070</b>	<b>418,656</b>	<b>2,843,440</b>	<b>150,745</b>	<b>2,248,630</b>
FFS all year	271,458	2,434,603	271,458	2,434,603	0	0
FFS part year, with Rx claims	43,940	384,253	43,940	154,417	0	229,836
FFS part year, with no Rx claims	103,258	872,987	103,258	254,420	0	618,567
MC all year, with Rx claims	440	4,421	0	0	440	4,421
MC all year, with no Rx claims	150,305	1,395,806	0	0	150,305	1,395,806

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 06/25/2004.

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.