

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

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TABLE 11

CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a,b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, 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>114,888</b>	<b>56,951</b>	<b>56,669</b>	<b>1,260</b>	<b>8</b>	<b>0</b>	<b>1,197,963</b>	<b>563,035</b>	<b>626,888</b>	<b>7,965</b>	<b>75</b>	<b>0</b>	<b>1,197,963</b>	<b>563,035</b>	<b>626,888</b>	<b>7,965</b>	<b>75</b>	<b>0</b>	
<b>Age</b>																			
5 and younger	12	4	8	0	0	0	125	29	96	0	0	0	125	29	96	0	0	0	0
6-14	12	0	11	0	1	0	142	0	130	0	12	0	142	0	130	0	12	0	0
15-20	196	0	190	5	1	0	2,111	0	2,048	60	3	0	2,111	0	2,048	60	3	0	0
21-44	21,542	16	20,779	746	1	0	238,554	150	233,527	4,865	12	0	238,554	150	233,527	4,865	12	0	0
45-64	20,756	83	20,267	406	0	0	226,629	718	223,428	2,483	0	0	226,629	718	223,428	2,483	0	0	0
65-74	20,776	12,254	8,430	88	4	0	219,388	124,338	94,547	467	36	0	219,388	124,338	94,547	467	36	0	0
75-84	25,539	20,793	4,733	13	0	0	260,004	209,342	50,583	79	0	0	260,004	209,342	50,583	79	0	0	0
85 and older	26,054	23,800	2,251	2	1	0	250,998	228,446	22,529	11	12	0	250,998	228,446	22,529	11	12	0	0
Unknown	1	1	0	0	0	0	12	12	0	0	0	0	12	12	0	0	0	0	0
<b>Gender</b>																			
Female	73,951	41,913	31,460	575	3	0	775,708	421,532	350,115	4,034	27	0	775,708	421,532	350,115	4,034	27	0	0
Male	40,937	15,038	25,209	685	5	0	422,255	141,503	276,773	3,931	48	0	422,255	141,503	276,773	3,931	48	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Race</b>																			
White	54,363	36,585	16,974	802	2	0	533,246	349,071	179,010	5,141	24	0	533,246	349,071	179,010	5,141	24	0	0
African American	3,388	1,267	1,960	161	0	0	32,675	12,107	19,503	1,065	0	0	32,675	12,107	19,503	1,065	0	0	0
Other/unknown	57,137	19,099	37,735	297	6	0	632,042	201,857	428,375	1,759	51	0	632,042	201,857	428,375	1,759	51	0	0
<b>Use of Nursing Facilities</b>																			
All year	27,100	25,273	1,825	0	2	0	269,280	249,483	19,773	0	24	0	269,280	249,483	19,773	0	24	0	0
Part year	9,773	7,823	1,945	3	2	0	88,990	68,396	20,536	35	23	0	88,990	68,396	20,536	35	23	0	0
None	78,015	23,855	52,899	1,257	4	0	839,693	245,156	586,579	7,930	28	0	839,693	245,156	586,579	7,930	28	0	0
<b>Maintenance Assistance Status</b>																			
Cash	48,102	14,393	33,566	143	0	0	547,526	161,653	384,945	928	0	0	547,526	161,653	384,945	928	0	0	0
Medically needy	11,343	7,112	4,210	21	0	0	104,306	65,076	39,077	153	0	0	104,306	65,076	39,077	153	0	0	0
Poverty-related	1,118	664	422	31	1	0	11,648	7,053	4,422	161	12	0	11,648	7,053	4,422	161	12	0	0
Other/unknown	54,325	34,782	18,471	1,065	7	0	534,483	329,253	198,444	6,723	63	0	534,483	329,253	198,444	6,723	63	0	0
<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	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	0
<b>Managed Care Status</b>																			
FFS all year	114,720	56,945	56,623	1,145	7	0	1,197,094	563,007	626,546	7,469	72	0	1,197,094	563,007	626,546	7,469	72	0	0
FFS part year, with Rx claims	119	4	40	74	1	0	690	23	313	351	3	0	690	23	313	351	3	0	0
FFS part year, no Rx claims	49	2	6	41	0	0	179	5	29	145	0	0	179	5	29	145	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 11 includes the beneficiaries represented by Cells G of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

Table 11

Dual Eligible Beneficiaries

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. 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 12  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, 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	87.0 %	41.5	\$1,690	\$41	\$13,752	12.3 %	\$29	114,888
<b>Age</b>								
5 and younger	91.7	26.8	908	34	6,457	14.1	20	12
6-14	83.3	32.9	4,632	141	8,151	56.8	38	12
15-20	76.0	17.7	1,606	91	10,269	15.6	6	196
21-44	81.3	30.8	1,935	63	12,074	16.0	13	21,542
45-64	87.0	46.0	2,224	48	14,198	15.7	37	20,756
65-74	84.0	42.2	1,583	38	10,006	15.8	42	20,776
75-84	88.7	45.3	1,543	34	13,739	11.2	33	25,539
85 and older	92.3	42.7	1,292	30	17,817	7.2	23	26,054
Unknown	100.0	17.0	449	26	27,749	1.6	0	1
<b>Basis of Eligibility</b>								
Aged	89.7	42.8	1,423	33	14,913	9.5	30	56,951
Disabled	84.6	40.8	1,980	49	12,840	15.4	30	56,669
Adults	70.5	14.6	744	51	2,245	33.2	13	1,260
Children	75.0	29.6	1,009	34	28,130	3.6	7	8
Unknown	0.0	0.0	0	0	0	0.0	0	0
<b>Gender</b>								
Female	89.7	45.2	1,712	38	13,597	12.6	33	73,951
Male	82.1	34.8	1,650	48	14,033	11.8	23	40,937
Unknown	0.0	0.0	0	0	0	0.0	0	0
<b>Race</b>								
White	89.7	46.1	1,758	38	18,540	9.5	32	54,363
African American	82.4	35.5	1,496	42	12,954	11.5	44	3,388
Other/unknown	84.7	37.5	1,638	44	9,244	17.7	26	57,137
<b>Use of Nursing Facilities</b>								
Entire year	95.0	53.1	1,839	35	25,224	7.3	38	27,100
Part year	94.7	48.9	1,734	35	16,775	10.3	34	9,773
None	83.2	36.6	1,633	45	9,389	17.4	26	78,015
<b>Maintenance Assistance Status</b>								
Cash	84.7	38.1	1,675	44	8,342	20.1	27	48,102
Medically needy	85.1	37.4	1,693	45	6,790	24.9	27	11,343
Poverty related	77.8	15.1	592	39	1,665	35.6	11	1,118
Other/unknown	89.6	45.9	1,726	38	20,245	8.5	33	54,325

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 12 includes beneficiaries represented by Cell G 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 13  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, 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
<b>All</b>	<b>4.0</b>	<b>\$162</b>	<b>12.3 %</b>	<b>13.0 %</b>	<b>17.6 %</b>	<b>11.2 %</b>	<b>29.7 %</b>	<b>22.8 %</b>	<b>5.6 %</b>	<b>\$1,319</b>	<b>114,888</b>	<b>1,197,963</b>
<b>Age</b>												
5 and younger	2.6	87	14.1	8.3	33.3	0.0	58.3	0.0	0.0	620	12	125
6-14	2.8	391	56.8	16.7	25.0	0.0	58.3	0.0	0.0	689	12	142
15-20	1.6	149	15.6	24.0	38.8	15.3	16.8	4.6	0.5	954	196	2,111
21-44	2.8	175	16.0	18.7	29.3	12.3	23.3	13.1	3.2	1,090	21,542	238,554
45-64	4.2	204	15.7	13.0	16.9	11.3	29.1	22.7	7.1	1,300	20,756	226,629
65-74	4.0	150	15.8	16.0	16.9	10.7	28.4	21.9	6.1	948	20,776	219,388
75-84	4.4	152	11.2	11.3	13.9	10.5	31.0	26.7	6.7	1,350	25,539	260,004
85 and older	4.4	134	7.2	7.7	12.5	11.5	35.4	27.9	5.1	1,849	26,054	250,998
Unknown	1.4	37	1.6	0.0	100.0	0.0	0.0	0.0	0.0	2,312	1	12
<b>Basis of Eligibility</b>												
Aged	4.3	144	9.5	10.3	14.3	11.1	32.3	26.1	5.9	1,508	56,951	563,035
Disabled	3.7	179	15.4	15.4	20.6	11.4	27.4	19.8	5.4	1,161	56,669	626,888
Adults	2.3	118	33.2	29.5	30.7	12.8	16.1	9.7	1.2	355	1,260	7,965
Children	3.2	108	3.6	25.0	12.5	0.0	62.5	0.0	0.0	3,001	8	75
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	4.3	163	12.6	10.3	15.6	11.3	31.4	25.1	6.4	1,296	73,951	775,708
Male	3.4	160	11.8	17.9	21.3	11.2	26.6	18.7	4.3	1,361	40,937	422,255
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	4.7	179	9.5	10.3	12.7	10.3	31.6	27.9	7.2	1,890	54,363	533,246
African American	3.7	155	11.5	17.6	18.7	11.7	28.9	19.0	4.1	1,343	3,388	32,675
Other/unknown	3.4	148	17.7	15.3	22.2	12.2	28.0	18.1	4.2	836	57,137	632,042
<b>Use of Nursing Facilities</b>												
Entire year	5.3	185	7.3	5.0	9.1	9.4	33.5	33.7	9.3	2,539	27,100	269,280
Part year	5.4	190	10.3	5.3	10.1	10.2	33.5	32.1	8.9	1,842	9,773	88,990
None	3.4	152	17.4	16.8	21.5	12.0	27.9	17.8	3.9	872	78,015	839,693
<b>Maintenance Assistance Status</b>												
Cash	3.3	147	20.1	15.3	22.8	12.2	28.0	17.6	4.0	733	48,102	547,526
Medically needy	4.1	184	24.9	14.9	15.1	11.3	31.4	21.9	5.4	738	11,343	104,306
Poverty related	1.5	57	35.6	22.2	42.2	14.6	16.8	4.1	0.1	160	1,118	11,648
Other/unknown	4.7	175	8.5	10.4	13.0	10.3	31.1	27.9	7.2	2,058	54,325	534,483

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 13

Dual Eligible Beneficiaries

- a. Table 13 includes the beneficiaries represented by Cell G 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 14  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 1999

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
<b>All</b>	<b>4.0</b>	<b>\$162</b>	<b>\$41</b>	<b>1.3</b>	<b>\$99</b>	<b>\$75</b>	<b>0.7</b>	<b>\$31</b>	<b>\$44</b>	<b>1.8</b>	<b>\$26</b>	<b>\$15</b>
<b>Age</b>												
5 and younger	2.6	87	34	1.2	69	57	0.4	6	15	0.9	11	13
6-14	2.8	391	141	1.2	339	285	0.5	35	70	0.9	13	15
15-20	1.6	149	91	0.7	77	108	0.2	20	93	0.7	51	76
21-44	2.8	175	63	1.0	116	113	0.4	34	77	1.2	20	17
45-64	4.2	204	48	1.5	129	85	0.6	37	58	1.9	30	16
65-74	4.0	150	38	1.4	92	65	0.6	26	41	1.8	25	14
75-84	4.4	152	34	1.4	88	62	0.8	29	35	2.0	27	14
85 and older	4.4	134	30	1.2	73	59	0.9	27	31	2.1	27	13
Unknown	1.4	37	26	0.3	6	24	0.6	27	46	0.6	4	7
<b>Basis of Eligibility</b>												
Aged	4.3	144	33	1.4	83	62	0.8	27	34	2.0	26	14
Disabled	3.7	179	49	1.3	114	87	0.6	34	57	1.6	25	16
Adults	2.3	118	51	0.9	78	90	0.3	20	72	1.1	16	15
Children	3.2	108	34	0.5	41	75	1.2	52	45	1.4	14	10
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Gender</b>												
Female	4.3	163	38	1.4	99	69	0.8	31	41	1.9	27	14
Male	3.4	160	48	1.1	99	89	0.6	31	53	1.5	25	16
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Race</b>												
White	4.7	179	38	1.5	107	71	0.8	33	40	2.1	31	15
African American	3.7	155	42	1.3	97	75	0.6	30	48	1.6	22	14
Other/unknown	3.4	148	44	1.2	93	78	0.6	28	50	1.5	21	14
<b>Use of Nursing Facilities</b>												
Entire year	5.3	185	35	1.6	106	66	1.0	35	35	2.5	36	14
Part year	5.4	190	35	1.7	113	66	1.0	34	35	2.4	35	14
None	3.4	152	45	1.2	95	80	0.6	29	51	1.5	22	15
<b>Maintenance Assistance Status</b>												
Cash	3.3	147	44	1.2	92	79	0.6	28	51	1.5	21	14
Medically needy	4.1	184	45	1.4	117	81	0.7	35	49	1.8	27	15
Poverty related	1.5	57	39	0.5	37	71	0.2	8	39	0.7	9	14
Other/unknown	4.7	175	38	1.5	104	71	0.8	33	39	2.1	31	15

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 14 includes the beneficiaries represented by Cell G 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 14

Dual Eligible 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 15

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

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users						
	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total Rx \$	No. Dual Benes	As % of Benes	No. of Bene Mos			
														Generic	Generic	Generic
Anti-infective Agents	0.3	0.2	0.0	0.2	\$17	\$15	\$0	\$2	\$92	\$45	\$11	199,907	\$10,493,056	57,412	50.0 %	626,947
Biologics	0.2	0.1	0.0	0.0	239	73	68	98	737	2,369	2,028	172	233,153	89	0.1	974
Antineoplastic Agents	0.6	0.3	0.1	0.2	84	67	11	6	247	122	33	13,848	2,090,725	2,358	2.1	24,800
Endocrine/Metabolic Drugs	1.0	0.4	0.3	0.3	25	18	4	3	43	15	11	421,942	10,650,201	39,412	34.3	423,910
Cardiovascular Agents	1.7	0.5	0.4	0.8	44	22	13	10	45	32	11	1,167,114	29,729,591	63,279	55.1	668,415
Respiratory Agents	0.8	0.4	0.0	0.3	30	22	1	6	53	33	20	279,765	10,754,009	33,136	28.8	364,399
Gastrointestinal Agents	0.7	0.3	0.1	0.3	38	27	6	5	104	65	17	246,675	14,350,569	34,956	30.4	378,464
Genitourinary Agents	0.5	0.3	0.0	0.2	17	13	0	4	51	41	17	71,720	2,526,955	13,632	11.9	148,806
CNS Drugs	1.4	0.6	0.2	0.6	90	60	20	10	102	97	16	853,944	54,253,209	56,579	49.2	604,363
Stimulants/Anti-obesity/Anorexia	0.5	0.2	0.1	0.3	28	13	7	8	83	66	30	7,551	394,424	1,260	1.1	14,167
Miscellaneous Psychological/Neurological Agents	0.6	0.5	0.0	0.1	68	66	1	1	130	78	14	18,074	2,092,575	2,917	2.5	30,669
Analgesics and Anesthetics	0.8	0.2	0.1	0.5	30	18	6	6	95	72	12	405,087	16,088,594	49,779	43.3	534,375
Neuromuscular Agents	1.1	0.3	0.2	0.6	52	33	8	11	94	45	20	338,221	16,141,355	28,380	24.7	311,414
Nutritional Products	0.7	0.0	0.3	0.4	15	1	8	7	40	26	17	154,599	3,330,727	21,278	18.5	220,310
Hematological Agents	0.9	0.1	0.4	0.4	27	11	9	7	161	25	17	151,950	4,763,717	16,934	14.7	176,389
Topical Products	0.5	0.2	0.1	0.2	13	8	3	3	46	37	13	208,286	6,129,983	41,779	36.4	460,449
Miscellaneous Products	0.3	0.1	0.0	0.1	41	25	11	5	212	234	33	15,542	2,071,649	4,752	4.1	49,956
Unknown Therapeutic Category	0.5	0.0	0.0	0.0	19	0	0	0	0	0	0	213,619	8,086,074	38,519	33.5	419,370
<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.	4,768,016	194,180,566	n.a.	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 15 includes the beneficiaries represented by Cell G 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 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. 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 16

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 1999

Top 10 Drug Groups	Users			Among Users		
	Total Medicaid Rx \$	No.	As % of Dual Benes	No. of Bene Mos	No. of Rx per Bene Mo	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$28,357,478	29,482	25.7 %	321,637	0.9	\$103
ANTIDEPRESSANTS	18,937,981	47,733	41.5	512,182	0.7	53
ANTICONVULSANT	12,578,724	22,308	19.4	247,132	0.9	57
ULCER DRUGS	11,291,405	31,992	27.8	350,079	0.5	64
ANALGESICS - Narcotic	9,007,418	50,973	44.4	547,013	0.4	38
ANTHYPERTENSIVE	8,703,205	34,060	29.6	363,493	0.7	32
ANTIDIABETIC	7,764,692	25,282	22.0	270,833	0.8	37
ANTIASTHMATIC	6,919,948	31,285	27.2	338,013	0.5	39
CALCIUM BLOCKERS	6,258,610	17,623	15.3	189,306	0.8	44
ANTHYPERLIPIDEMIC	6,107,806	12,353	10.8	137,909	0.7	62

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 16 includes the beneficiaries represented by Cell G 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 16A  
 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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 1999

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIDEPRESSANTS				
	No. of Rx	Rx \$	No. of Users	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>2,164,477</b>	<b>\$115,927,267</b>	<b>29,482</b>	<b>0.9</b>	<b>25.7 %</b>	<b>321,637</b>	<b>0.9</b>	<b>\$88</b>	<b>47,733</b>	<b>41.5 %</b>	<b>512,182</b>	<b>0.7</b>	<b>\$37</b>
<b>Female</b>	1,456,520	73,293,641	17,401	0.8	23.5	189,314	0.8	75	33,592	45.4	362,396	0.7	36
<b>Disabled</b>	703,366	40,365,628	9,077	0.9	28.9	103,992	0.9	94	16,290	51.8	185,486	0.7	38
5 and younger	6	176	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	8	145	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	816	51,201	20	0.5	26.0	232	0.5	53	31	40.3	363	0.5	28
21-44	169,889	12,411,193	3,484	0.9	38.5	40,383	0.9	107	5,475	60.5	62,937	0.6	42
45-64	290,386	16,959,986	3,740	0.9	33.5	42,697	0.9	97	6,794	60.9	77,203	0.7	41
65-74	142,631	6,673,441	1,015	0.8	17.5	11,680	0.8	70	2,229	38.5	25,594	0.7	31
75-84	74,200	3,265,432	613	0.7	17.2	6,891	0.7	57	1,267	35.5	14,066	0.7	28
85 and older	25,430	1,004,054	205	0.6	11.4	2,109	0.6	40	494	27.5	5,323	0.7	25
<b>Other Eligibles</b>	753,147	32,927,688	8,324	0.7	19.6	85,322	0.7	52	17,302	40.7	176,910	0.7	34
5 and younger	12	169	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	48	5,109	1	1.4	33.3	12	1.4	285	1	33.3	12	0.9	61
21-44	3,768	234,822	92	0.5	21.4	785	0.5	57	232	54.0	1,928	0.5	37
45-64	2,612	139,945	26	0.7	16.9	257	0.7	77	90	58.4	781	0.7	40
65-74	151,588	7,243,054	1,382	0.8	17.8	14,917	0.8	74	2,754	35.5	29,338	0.7	33
75-84	294,960	13,086,798	3,058	0.7	20.5	31,801	0.7	56	6,200	41.6	64,471	0.7	34
85 and older	300,159	12,217,791	3,765	0.6	19.6	37,550	0.6	39	8,025	41.7	80,380	0.8	35
<b>Male</b>	707,957	42,633,626	12,081	1.0	29.5	132,323	1.0	107	14,141	34.5	149,786	0.7	39
<b>Disabled</b>	460,022	31,311,788	8,658	1.1	34.3	98,704	1.1	124	8,566	34.0	95,889	0.7	40
5 and younger	36	918	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	28	896	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	836	69,307	19	0.8	16.8	217	0.8	120	30	26.5	357	0.5	43
21-44	189,032	15,188,654	4,704	1.1	40.1	54,232	1.1	134	4,090	34.9	46,740	0.7	42
45-64	195,549	12,587,970	3,290	1.1	36.1	37,039	1.1	120	3,405	37.4	37,578	0.7	41
65-74	49,528	2,348,461	423	0.8	16.0	4,840	0.8	71	620	23.5	6,911	0.7	31
75-84	19,042	839,679	161	0.9	13.8	1,676	0.9	68	301	25.9	3,142	0.7	33
85 and older	5,971	275,903	61	0.7	13.4	700	0.7	78	120	26.4	1,161	0.7	32
<b>Other Eligibles</b>	247,935	11,321,838	3,423	0.7	21.8	33,619	0.7	57	5,575	35.4	53,897	0.7	36
5 and younger	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	60	5,809	1	0.9	33.3	12	0.9	145	2	66.7	24	0.9	38
21-44	1,889	149,939	42	0.7	12.6	318	0.7	98	101	30.3	795	0.4	28
45-64	2,795	145,892	32	0.4	9.6	304	0.4	48	92	27.5	752	0.5	23
65-74	74,733	3,660,132	938	0.8	20.5	9,907	0.8	73	1,259	27.5	13,056	0.7	36
75-84	101,850	4,577,301	1,381	0.7	23.4	13,619	0.7	57	2,262	38.3	22,129	0.8	37
85 and older	66,608	2,782,765	1,029	0.6	22.6	9,459	0.6	38	1,859	40.7	17,141	0.8	37
<b>Unknown</b>	7	325	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 16A includes the beneficiaries represented by Cell G 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 16B  
 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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 1999

Beneficiary Characteristics	ANTICONVULSANT					ULCER DRUGS					ANALGESICS - Narcotic				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx	Mean No. of Rx
<b>All</b>	<b>22,308</b>	<b>19.4 %</b>	<b>247,132</b>	<b>\$51</b>	<b>0.9</b>	<b>31,992</b>	<b>27.8 %</b>	<b>350,079</b>	<b>\$32</b>	<b>0.5</b>	<b>50,973</b>	<b>44.4 %</b>	<b>547,013</b>	<b>\$17</b>	<b>0.4</b>
<b>Female</b>	12,879	17.4	142,667	46	0.9	22,364	30.2	246,038	32	0.5	36,317	49.1	392,192	16	0.4
<b>Disabled</b>	8,351	26.5	95,654	53	0.9	9,823	31.2	112,732	33	0.5	17,208	54.7	196,263	17	0.4
5 and younger	0	0.0	0	0	0.0	2	100.0	24	7	0.2	0	0.0	0	0	0.0
6-14	0	0.0	0	0	0.0	2	66.7	24	2	0.1	1	33.3	12	0	0.1
15-20	23	29.9	269	51	0.6	16	20.8	182	36	0.4	37	48.1	426	2	0.2
21-44	3,456	38.2	40,018	60	0.9	2,017	22.3	23,478	30	0.4	4,717	52.1	54,489	21	0.4
45-64	3,481	31.2	39,825	54	0.9	3,844	34.4	44,046	34	0.5	6,667	59.7	75,608	17	0.4
65-74	837	14.4	9,640	36	0.8	2,129	36.8	24,596	33	0.5	3,239	55.9	37,248	13	0.4
75-84	428	12.0	4,751	30	0.8	1,239	34.7	14,114	34	0.5	1,854	51.9	20,940	12	0.4
85 and older	126	7.0	1,351	21	0.7	574	31.9	6,268	31	0.5	693	38.6	7,540	11	0.4
<b>Other Eligibles</b>	4,528	10.7	46,813	32	0.8	12,540	29.5	133,294	32	0.5	19,109	45.0	195,929	15	0.5
5 and younger	0	0.0	0	0	0.0	1	25.0	12	14	1.0	0	0.0	0	0	0.0
6-14	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0
15-20	0	0.0	0	0	0.0	0	0.0	0	0	0.0	1	33.3	3	0	0.0
21-44	94	21.9	791	56	0.6	78	18.1	666	23	0.4	223	51.9	1,953	4	0.7
45-64	40	26.0	367	48	0.9	45	29.2	354	51	0.5	104	67.5	944	9	0.4
65-74	1,047	13.5	11,348	38	0.9	2,245	28.9	24,661	30	0.5	3,328	42.9	35,852	13	0.4
75-84	1,795	12.0	18,678	31	0.8	4,607	30.9	49,929	32	0.5	6,721	45.1	70,608	16	0.5
85 and older	1,552	8.1	15,629	26	0.8	5,564	28.9	57,672	32	0.6	8,732	45.4	86,569	16	0.5
<b>Male</b>	9,429	23.0	104,465	58	0.9	9,628	23.5	104,041	33	0.5	14,656	35.8	154,821	18	0.4
<b>Disabled</b>	7,267	28.8	82,817	63	1.0	5,442	21.6	61,489	33	0.5	9,098	36.1	101,561	20	0.4
5 and younger	0	0.0	0	0	0.0	5	83.3	60	11	0.5	1	16.7	12	1	0.1
6-14	0	0.0	0	0	0.0	0	0.0	0	0	0.0	1	12.5	12	0	0.2
15-20	28	24.8	314	65	0.9	14	12.4	151	10	0.3	18	15.9	196	2	0.2
21-44	3,724	31.8	43,014	71	1.0	1,935	16.5	22,284	30	0.4	3,909	33.3	44,499	2	0.2
45-64	2,970	32.6	33,480	58	1.0	2,285	25.1	25,583	35	0.5	3,646	40.1	40,165	23	0.4
65-74	386	14.6	4,324	42	0.9	756	28.7	8,585	32	0.5	1,029	39.0	11,511	12	0.4
75-84	125	10.7	1,300	31	0.8	337	29.0	3,670	30	0.5	366	31.4	3,905	10	0.4
85 and older	34	7.5	385	21	0.8	110	24.2	1,156	36	0.5	128	28.2	1,261	11	0.4
<b>Other Eligibles</b>	2,162	13.7	21,648	37	0.9	4,186	26.6	42,552	32	0.5	5,558	35.3	53,260	14	0.4
5 and younger	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0
6-14	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0
15-20	1	33.3	12	17	1.0	1	33.3	12	5	0.3	1	33.3	12	0	0.0
21-44	50	15.0	382	61	0.7	41	12.3	346	27	0.4	159	47.7	1,184	38	0.4
45-64	44	13.1	403	42	0.6	54	16.1	470	25	0.4	132	39.4	991	22	0.5
65-74	708	15.4	7,481	45	0.9	1,167	25.4	12,439	32	0.5	1,468	32.0	15,112	13	0.4
75-84	895	15.1	8,975	33	0.9	1,634	27.7	16,726	33	0.5	2,036	34.5	19,925	13	0.4
85 and older	464	10.2	4,395	28	0.8	1,289	28.3	12,559	33	0.6	1,762	38.6	16,036	13	0.4
<b>Unknown</b>	0	0.0	0	0	0.0	1	100.0	12	27	0.6	0	0.0	0	0	0.0

Table 16B

Dual Eligible 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 16B includes the beneficiaries represented by Cell G 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 16C  
 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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 1999

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTIDIABETIC					ANTI-ASTHMATIC				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>34,060</b>	<b>29.6 %</b>	<b>363,493</b>	<b>0.7</b>	<b>\$24</b>	<b>25,282</b>	<b>22.0 %</b>	<b>270,833</b>	<b>0.8</b>	<b>\$29</b>	<b>31,285</b>	<b>27.2 %</b>	<b>338,013</b>	<b>0.5</b>	<b>\$21</b>
<b>Female</b>	23,519	31.8	252,526	0.7	24	17,850	24.1	193,426	0.8	29	21,218	28.7	231,721	0.5	20
<b>Disabled</b>	8,488	27.0	95,704	0.7	24	7,713	24.5	87,281	0.8	32	10,814	34.4	123,236	0.5	19
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	1	33.3	12	0.2	5	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	10	13.0	112	0.4	17	7	9.1	76	0.6	23	14	18.2	166	0.3	4
21-44	766	8.5	8,892	0.6	19	808	8.9	9,442	0.7	32	2,421	26.7	27,937	0.4	15
45-64	3,049	27.3	34,324	0.7	24	3,118	27.9	35,140	0.8	36	4,394	39.4	50,116	0.5	20
65-74	2,531	43.7	28,863	0.7	24	2,359	40.7	27,007	0.8	32	2,517	43.4	28,788	0.5	21
75-84	1,486	41.6	16,696	0.7	24	1,103	30.9	12,165	0.8	26	1,128	31.6	12,500	0.5	20
85 and older	645	35.9	6,805	0.7	23	318	17.7	3,451	0.8	23	340	18.9	3,729	0.5	18
<b>Other Eligibles</b>	15,031	35.4	156,822	0.8	24	10,137	23.9	106,145	0.8	26	10,404	24.5	108,485	0.5	21
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	3	100.0	18	1.0	53	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	27	6.3	222	0.7	19	28	6.5	213	0.8	36	96	22.3	845	0.3	10
45-64	37	24.0	327	0.6	19	42	27.3	343	0.6	27	70	45.5	668	0.5	17
65-74	2,955	38.1	31,939	0.7	23	2,577	33.2	27,626	0.8	30	2,472	31.9	26,377	0.5	22
75-84	5,723	38.4	61,204	0.8	24	4,308	28.9	45,807	0.8	26	4,106	27.6	43,431	0.6	23
85 and older	6,286	32.7	63,112	0.8	24	3,182	16.5	32,156	0.8	22	3,660	19.0	37,164	0.5	19
<b>Male</b>	10,541	25.7	110,967	0.7	25	7,432	18.2	77,407	0.8	29	10,067	24.6	106,292	0.6	21
<b>Disabled</b>	5,216	20.7	57,902	0.7	24	3,896	15.5	42,977	0.8	31	5,344	21.2	59,221	0.5	19
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	1	12.5	12	0.2	13	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	11	9.7	127	0.4	17	0	0.0	0	0.0	0	10	8.8	120	0.2	7
21-44	1,184	10.1	13,463	0.6	23	845	7.2	9,479	0.8	31	1,546	13.2	17,589	0.4	15
45-64	2,390	26.3	26,419	0.7	24	1,927	21.2	21,135	0.8	33	2,169	23.8	23,785	0.5	20
65-74	976	37.0	11,013	0.7	24	759	28.8	8,489	0.8	30	1,011	38.3	11,305	0.6	23
75-84	480	41.2	5,102	0.7	25	289	24.8	3,056	0.8	24	465	39.9	4,950	0.5	21
85 and older	174	38.3	1,766	0.7	23	76	16.7	818	0.8	21	143	31.5	1,472	0.5	23
<b>Other Eligibles</b>	5,325	33.9	53,065	0.8	25	3,536	22.5	34,430	0.8	26	4,723	30.0	47,071	0.6	24
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	46	13.8	339	0.4	14	31	9.3	222	0.5	17	22	6.6	178	0.2	6
45-64	86	25.7	638	0.5	18	74	22.1	572	0.6	29	62	18.5	538	0.6	24
65-74	1,554	33.9	16,316	0.7	25	1,133	24.7	11,272	0.8	27	1,284	28.0	13,348	0.6	24
75-84	2,140	36.2	21,336	0.8	26	1,459	24.7	14,392	0.8	26	2,003	33.9	19,879	0.6	25
85 and older	1,499	32.9	14,436	0.8	26	839	18.4	7,972	0.8	24	1,352	29.6	13,128	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

Table 16C

Dual Eligible 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 16C includes the beneficiaries represented by Cell G 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 16D  
 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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 1999

Beneficiary Characteristics	CALCIUM BLOCKERS				ANTHYPERLIPIDEMIC							
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Benes	No. of Bene Mos
<b>All</b>	<b>17,623</b>	<b>15.3 %</b>	<b>189,306</b>	<b>0.8</b>	<b>\$33</b>	<b>12,353</b>	<b>10.8 %</b>	<b>137,909</b>	<b>0.7</b>	<b>\$44</b>	<b>114,888</b>	<b>1,197,963</b>
<b>Female</b>	13,239	17.9	142,938	0.8	33	8,597	11.6	96,900	0.7	45	73,950	775,696
<b>Disabled</b>	4,923	15.6	55,528	0.7	34	4,400	14.0	50,537	0.7	45	31,460	350,115
5 and younger	1	50.0	12	0.2	2	0	0.0	0	0.0	0	2	24
6-14	1	33.3	12	0.2	4	0	0.0	0	0.0	0	3	34
15-20	7	9.1	84	0.6	38	2	2.6	24	0.2	16	77	867
21-44	436	4.8	5,037	0.6	34	393	4.3	4,601	0.6	37	9,055	102,497
45-64	1,776	15.9	20,022	0.7	34	2,000	17.9	22,882	0.7	44	11,164	124,435
65-74	1,423	24.6	16,249	0.8	34	1,341	23.1	15,542	0.7	47	5,793	65,285
75-84	876	24.5	9,742	0.8	34	574	16.1	6,502	0.7	47	3,569	38,712
85 and older	403	22.4	4,370	0.8	31	90	5.0	986	0.7	42	1,797	18,261
<b>Other Eligibles</b>	8,316	19.6	87,410	0.8	33	4,197	9.9	46,363	0.7	46	42,490	425,581
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	29
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	27
21-44	13	3.0	100	0.5	30	8	1.9	80	0.5	23	430	3,045
45-64	26	16.9	239	0.7	41	22	14.3	213	0.6	38	154	1,137
65-74	1,580	20.4	17,140	0.7	33	1,659	21.4	18,319	0.7	46	7,760	80,166
75-84	3,248	21.8	34,791	0.8	33	1,907	12.8	21,293	0.8	48	14,898	153,762
85 and older	3,449	17.9	35,140	0.8	33	601	3.1	6,458	0.7	41	19,241	187,415
<b>Male</b>	4,384	10.7	46,368	0.7	33	3,756	9.2	41,009	0.7	42	40,937	422,255
<b>Disabled</b>	2,320	9.2	25,641	0.7	35	2,494	9.9	28,133	0.7	43	25,209	276,773
5 and younger	1	16.7	12	0.6	19	0	0.0	0	0.0	0	6	72
6-14	2	25.0	24	1.0	30	0	0.0	0	0.0	0	8	96
15-20	7	6.2	60	0.6	45	0	0.0	0	0.0	0	113	1,181
21-44	502	4.3	5,661	0.7	36	651	5.6	7,551	0.6	37	11,724	131,030
45-64	1,084	11.9	11,838	0.7	35	1,261	13.9	13,953	0.7	45	9,103	98,993
65-74	446	16.9	5,083	0.7	35	453	17.2	5,207	0.7	45	2,637	29,262
75-84	211	18.1	2,291	0.7	32	114	9.8	1,263	0.7	41	1,164	11,871
85 and older	67	14.8	672	0.7	34	15	3.3	159	0.7	43	454	4,268
<b>Other Eligibles</b>	2,064	13.1	20,727	0.7	32	1,262	8.0	12,876	0.7	42	15,728	145,482
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	36
21-44	12	3.6	85	0.6	45	27	8.1	187	0.5	31	333	1,982
45-64	35	10.4	284	0.6	33	57	17.0	488	0.5	26	335	2,064
65-74	665	14.5	6,870	0.7	33	625	13.6	6,454	0.7	44	4,586	44,675
75-84	828	14.0	8,390	0.8	31	463	7.8	4,849	0.7	42	5,908	55,659
85 and older	524	11.5	5,098	0.8	30	90	2.0	898	0.6	31	4,562	41,054
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12

Table 16D

Dual Eligible 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 16D includes the beneficiaries represented by Cell G 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 17

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
DUAL ELIGIBLE BENEFICIARIES, 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>\$185</b>	<b>5.3</b>	<b>27,100</b>	<b>269,280</b>
<b>Age</b>				
0-64	323	6.6	1,311	14,376
65-74	245	6.0	2,693	27,862
75-84	202	5.7	8,441	84,339
85 and older	150	4.9	14,654	142,691
Unknown	37	1.4	1	12
<b>Gender</b>				
Female	179	5.4	19,473	195,780
Male	200	5.2	7,627	73,500
Unknown	0	0.0	0	0
<b>Race</b>				
White	183	5.3	22,771	227,078
African American	206	5.1	508	5,368
Other/unknown	192	5.3	3,821	36,834
<b>Basis of Eligibility</b>				
Aged	176	5.3	25,273	249,483
Disabled	296	6.4	1,825	19,773
Adults	0	0.0	0	0
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 17 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their 1999 Medicaid enrollment. A total of 9,773 beneficiaries who were in nursing facilities for part of their enrollment and their 88,990 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 18

**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>  
DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 1999**

Therapeutic Category	No. of Rx per Bene Mo among Users				\$ per Bene Mo among Users				Total # of Rx				Total Rx \$		Users			
	Total	Patented	Off-Patent	Brand-Name	Generic	Total	Patented	Off-Patent	Brand-Name	Generic	Total	Patented	Off-Patent	Brand-Name	Generic	No.	As % of Dual All-Year NF Residents	No. of Bene Mos
Anti-infective Agents	0.3	0.2	0.0	0.1	\$14	\$12	\$0	\$2	\$11	\$44	\$73	\$30	\$11	56,693	16,487	\$2,487,172	60.8 %	172,366
Biologics	0.1	0.1	0.0	0.0	2	2	0	0	39	18	17	0	36	33	645	0.1	379	
Antineoplastic Agents	0.6	0.3	0.1	0.2	75	50	18	6	122	122	183	122	34	3,451	565	420,890	2.1	5,618
Endocrine/Metabolic Drugs	1.1	0.4	0.3	0.4	26	17	5	4	42	23	42	14	11	111,825	9,768	2,542,441	36.0	99,290
Cardiovascular Agents	1.9	0.4	0.5	1.0	39	14	13	12	27	21	38	27	11	349,429	18,267	7,209,308	67.4	183,419
Respiratory Agents	0.8	0.4	0.0	0.4	31	18	1	12	28	38	50	26	28	61,395	7,175	2,309,892	26.5	75,037
Gastrointestinal Agents	0.8	0.3	0.1	0.4	38	25	6	7	17	48	91	56	17	79,602	9,765	3,825,906	36.0	101,195
Genitourinary Agents	0.6	0.3	0.0	0.3	20	14	0	5	19	35	51	43	19	27,509	4,489	960,563	16.6	47,655
CNS Drugs	1.5	0.7	0.2	0.6	84	62	14	9	15	57	84	87	15	246,376	16,458	14,022,425	60.7	167,587
Stimulants/Anti-obesity/Anorexia	0.7	0.1	0.1	0.6	19	3	6	10	17	26	45	62	17	1,087	139	28,453	0.5	1,503
Miscellaneous Psychological/Neurological Agents	0.7	0.7	0.0	0.0	82	82	0	0	14	110	113	67	14	8,233	1,094	903,651	4.0	10,987
Analgesics and Anesthetics	0.9	0.3	0.1	0.5	30	20	5	6	11	34	76	50	11	110,708	12,330	3,764,755	45.5	124,160
Neuromuscular Agents	1.2	0.3	0.3	0.6	48	23	13	12	21	42	75	49	21	88,442	7,244	3,670,691	26.7	76,131
Nutritional Products	0.8	0.0	0.3	0.5	18	0	8	9	19	22	17	26	19	65,411	8,166	1,434,691	30.1	81,716
Hematological Agents	1.1	0.1	0.5	0.6	26	8	10	8	14	23	130	21	14	67,496	5,992	1,581,631	22.1	60,068
Topical Products	0.6	0.2	0.1	0.3	15	8	4	3	12	27	43	37	12	83,336	14,053	2,222,296	51.9	150,187
Miscellaneous Products	0.2	0.1	0.0	0.1	5	2	1	3	20	27	37	153	20	3,952	1,972	108,256	7.3	20,038
Unknown Therapeutic Category	0.6	0.0	0.0	0.0	19	0	0	0	0	32	0	0	0	72,785	12,038	2,352,374	44.4	126,035
TOTAL NO. OF RX AND RX \$	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,437,766	n.a.	49,846,040	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 18 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 9,773 beneficiaries who were in nursing facilities for part of their enrollment and their 88,990 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 18

Dual Eligible 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.

APPENDIX TABLE A.3  
 CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY<sup>a, b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 1999

Beneficiary Characteristics	No. of Benes					No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
<b>All</b>	<b>114,916</b>	<b>56,951</b>	<b>56,669</b>	<b>1,288</b>	<b>8</b>	<b>1,198,982</b>	<b>563,069</b>	<b>627,051</b>	<b>8,786</b>	<b>76</b>	<b>0</b>
<b>Age</b>											
5 and younger	12	4	8	0	0	125	29	96	0	0	0
6-14	12	0	11	0	1	142	0	130	0	12	0
15-20	196	0	190	5	1	2,120	0	2,056	60	4	0
21-44	21,564	16	20,779	768	1	239,323	150	233,642	5,519	12	0
45-64	20,762	83	20,267	412	0	226,824	718	223,466	2,640	0	0
65-74	20,776	12,254	8,430	88	4	219,434	124,372	94,549	477	36	0
75-84	25,539	20,793	4,733	13	0	260,004	209,342	50,583	79	0	0
85 and older	26,054	23,800	2,251	2	1	250,998	228,446	22,529	11	12	0
Unknown	1	1	0	0	0	12	12	0	0	0	0
<b>Gender</b>											
Female	73,974	41,913	31,460	598	3	776,417	421,563	350,252	4,574	28	0
Male	40,942	15,038	25,209	690	5	422,565	141,506	276,799	4,212	48	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Race</b>											
White	54,373	36,585	16,974	812	2	533,674	349,071	179,051	5,528	24	0
African American	3,395	1,267	1,960	168	0	32,856	12,107	19,526	1,223	0	0
Other/unknown	57,148	19,099	37,735	308	6	632,452	201,891	428,474	2,035	52	0
<b>Use of Nursing Facilities</b>											
All year	27,100	25,273	1,825	0	2	269,280	249,483	19,773	0	24	0
Part year	9,773	7,823	1,945	3	2	88,990	68,396	20,536	35	23	0
None	78,043	23,855	52,899	1,285	4	840,712	245,190	586,742	8,751	29	0
<b>Maintenance Assistance Status</b>											
Cash	48,122	14,393	33,566	163	0	548,107	161,679	385,063	1,365	0	0
Medically needy	11,343	7,112	4,210	21	0	104,329	65,079	39,082	168	0	0
Poverty related	1,118	664	422	31	1	11,656	7,053	4,423	168	12	0
Other/unknown	54,333	34,782	18,471	1,073	7	534,890	329,258	198,483	7,085	64	0
<b>Dual Status<sup>c</sup></b>											
Full dual, all year	112,334	55,509	55,625	1,192	8	1,171,246	547,665	615,792	7,713	76	0
Full dual, part year	2,582	1,442	1,044	96	0	27,736	15,404	11,259	1,073	0	0
<b>Managed Care Status</b>											
FFS all year	114,720	56,945	56,623	1,145	7	1,197,094	563,007	626,546	7,469	72	0
FFS part year, with Rx claims	119	4	40	74	1	1,161	44	452	661	4	0
FFS part year, no Rx claims	49	2	6	41	0	432	18	53	361	0	0
MC all year, with Rx claims	0	0	0	0	0	0	0	0	0	0	0
MC all year, no Rx claims	28	0	0	28	0	295	0	0	295	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 A.3 includes the beneficiaries represented by Cell F 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. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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.4  
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 1999

Beneficiary Characteristics	Bene Mos and				Included in Cell G of Table 1		Excluded from Cell G of Table 1	
	Bene Mos in Cell F of Table 1	No. of Bene Mos	No. of Bene Mos	No. of Bene Mos	No. of Bene Mos	No. of Bene Mos	No. of Bene Mos	No. of Bene Mos
<b>All</b>	<b>114,916</b>	<b>1,198,982</b>	<b>114,888</b>	<b>1,197,963</b>	<b>28</b>	<b>1,019</b>		
FFS all year	114,720	1,197,094	114,720	1,197,094	0	0		
FFS part year, with Rx claims	119	1,161	119	690	0	471		
FFS part year, with no Rx claims	49	432	49	179	0	253		
MC all year, with Rx claims	0	0	0	0	0	0		
MC all year, with no Rx claims	28	295	0	0	28	295		

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.



SUPPLEMENTAL TABLE 1A  
 MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE 65<sup>a, b, c</sup>  
 WISCONSIN, 1999

Total Number of Disabled Dual Eligible Beneficiaries, Age < 65                                      41,255  
 Total Pharmacy Reimbursement for Disabled Dual Eligible Beneficiaries, Age < 65                                \$87,152,551  
 Mean Pharmacy Reimbursement per Disabled Dual Eligible Beneficiary, Age < 65                                \$2,113

Annual Pharmacy Reimbursement per Beneficiary \$0	Number of Beneficiaries	Percent of Dual Beneficiaries, Age < 65		Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement	
			15.6 %		0	0.0 %
1-500	6,427		24.9	1,923,417	2.2	2.2
501-1,000	10,286		11.2	3,387,392	3.9	3.9
1,001-1,500	4,612		8.2	4,202,424	4.8	4.8
1,501-2,000	3,397		6.3	4,535,369	5.2	5.2
2,001-2,500	2,603		5.0	4,651,087	5.3	5.3
2,501-3,000	2,082		4.3	4,853,477	5.6	5.6
3,001-3,500	1,770		3.6	4,858,550	5.6	5.6
3,501-4,000	1,500		3.2	4,966,435	5.7	5.7
4,001-4,500	1,328		2.5	4,426,496	5.1	5.1
4,501-5,000	1,044		2.2	4,300,690	4.9	4.9
5,001-5,500	907		1.8	3,858,573	4.4	4.4
5,501-6,000	736		1.6	3,846,588	4.4	4.4
6,001-6,500	669		1.4	3,491,849	4.0	4.0
6,501-7,000	559		1.1	3,138,101	3.6	3.6
7,001-7,500	465		0.9	2,779,278	3.2	3.2
7,501-8,000	384		1.0	3,073,154	3.5	3.5
8,001-8,500	397		0.8	2,588,767	3.0	3.0
8,501-9,000	314		0.6	2,193,124	2.5	2.5
9,001-9,500	251		0.5	1,894,837	2.2	2.2
9,501-10,000	205		0.5	1,832,140	2.1	2.1
10,001+	188		2.7	16,350,803	18.8	18.8
	1,131					

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 10/26/2004.

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 1999.

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

c. This table is limited to dual eligible beneficiaries who were under age 65 and also indicated as disabled in the MAX files. Therefore, dual eligible beneficiaries under age 65 in "adults" or "children" basis-of-eligibility categories in Table 12 are excluded because they were not classified as disabled in the MAX files. Disabled dual eligible beneficiaries age 65 and over are included in Supplemental Tables 1B through 1D, depending on their age.

SUPPLEMENTAL TABLE 1B  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74<sup>a, b</sup>  
 WISCONSIN, 1999

Total Number of Dual Eligible Beneficiaries, Age 65-74                    20,776  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65-74    \$32,891,310  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65-74     \$1,583

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 65-74	Pharmacy Reimbursement	Percent of Total Pharmacy Reimburseme
\$0	3,315	16.0 %	0	0.0
1-500	4,734	22.8	992,547	3.0
501-1,000	2,860	13.8	2,118,759	6.4
1,001-1,500	2,150	10.3	2,665,658	8.1
1,501-2,000	1,739	8.4	3,019,522	9.2
2,001-2,500	1,357	6.5	3,044,990	9.3
2,501-3,000	980	4.7	2,680,828	8.2
3,001-3,500	813	3.9	2,628,372	8.0
3,501-4,000	646	3.1	2,415,689	7.3
4,001-4,500	476	2.3	2,017,506	6.1
4,501-5,000	362	1.7	1,714,169	5.2
5,001-5,500	318	1.5	1,666,828	5.1
5,501-6,000	239	1.2	1,373,766	4.2
6,001-6,500	183	0.9	1,143,167	3.5
6,501-7,000	130	0.6	876,594	2.7
7,001-7,500	101	0.5	729,264	2.2
7,501-8,000	71	0.3	550,444	1.7
8,001-8,500	60	0.3	493,586	1.5
8,501-9,000	42	0.2	365,555	1.1
9,001-9,500	38	0.2	352,236	1.1
9,501-10,000	33	0.2	320,925	1.0
10,001+	129	0.6	1,720,905	5.2

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 10/26/2004.

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 1999.

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

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SUPPLEMENTAL TABLE 1C

MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 75 TO 84<sup>a, b</sup>  
WISCONSIN, 1999

Total Number of Dual Eligible Beneficiaries, Age 75-84 25,539  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 75-84 \$39,412,877  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 75-84 \$1,543

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 75-84	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	2,874	11.3%	0	0.0%
1-500	5,871	23.0	1,289,702	3.3
501-1,000	3,843	15.0	2,839,602	7.2
1,001-1,500	3,038	11.9	3,767,734	9.6
1,501-2,000	2,474	9.7	4,299,685	10.9
2,001-2,500	1,919	7.5	4,300,629	10.9
2,501-3,000	1,458	5.7	4,005,815	10.2
3,001-3,500	1,078	4.2	3,494,957	8.9
3,501-4,000	790	3.1	2,955,308	7.5
4,001-4,500	589	2.3	2,495,348	6.3
4,501-5,000	418	1.6	1,978,000	5.0
5,001-5,500	311	1.2	1,633,349	4.1
5,501-6,000	233	0.9	1,337,864	3.4
6,001-6,500	176	0.7	1,096,663	2.8
6,501-7,000	123	0.5	830,592	2.1
7,001-7,500	74	0.3	535,614	1.4
7,501-8,000	70	0.3	544,317	1.4
8,001-8,500	46	0.2	377,305	1.0
8,501-9,000	39	0.2	341,493	0.9
9,001-9,500	26	0.1	239,547	0.6
9,501-10,000	23	0.1	223,947	0.6
10,001+	66	0.3	825,406	2.1

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 10/26/2004.

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 1999.

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

SUPPLEMENTAL TABLE 1D  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER<sup>a, b</sup>  
 WISCONSIN, 1999

Total Number of Dual Eligible Beneficiaries, Age 85+ 26,054  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 85+ \$33,654,275  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 85+ \$1,292

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 85+ 7.7 %	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	1,995		0	0.0 %
1-500	7,293	28.0	1,664,171	4.9
501-1,000	4,823	18.5	3,556,131	10.6
1,001-1,500	3,482	13.4	4,324,352	12.8
1,501-2,000	2,504	9.6	4,353,646	12.9
2,001-2,500	1,916	7.4	4,289,289	12.7
2,501-3,000	1,313	5.0	3,590,945	10.7
3,001-3,500	891	3.4	2,881,603	8.6
3,501-4,000	607	2.3	2,264,399	6.7
4,001-4,500	381	1.5	1,614,295	4.8
4,501-5,000	266	1.0	1,257,831	3.7
5,001-5,500	156	0.6	816,847	2.4
5,501-6,000	122	0.5	700,441	2.1
6,001-6,500	81	0.3	505,821	1.5
6,501-7,000	64	0.2	428,378	1.3
7,001-7,500	43	0.2	310,961	0.9
7,501-8,000	32	0.1	248,431	0.7
8,001-8,500	21	0.1	172,519	0.5
8,501-9,000	21	0.1	183,768	0.5
9,001-9,500	10	0.0	91,853	0.3
9,501-10,000	9	0.0	87,452	0.3
10,001+	24	0.1	311,142	0.9

Source: Data for this table are from the MAX 1999 file for Wisconsin, released by CMS in 2/2004. This table was produced on 10/26/2004.

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 1999.

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