

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

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TABLE D.2  
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a,b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

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
<b>All</b>	<b>118,808</b>	<b>54,970</b>	<b>61,247</b>	<b>2,569</b>	<b>21</b>	<b>1</b>	<b>1,237,259</b>	<b>540,375</b>	<b>674,368</b>	<b>22,372</b>	<b>141</b>	<b>3</b>					
<b>Age</b>																	
5 and younger	13	3	10	0	0	0	129	27	102	0	0	0					
6-14	16	0	12	0	4	0	151	0	135	0	16	0					
15-20	245	0	231	6	8	0	2,728	0	2,611	57	60	0					
21-44	22,661	10	21,231	1,417	3	0	250,744	117	238,413	12,188	26	0					
45-64	24,090	56	23,084	949	1	0	263,046	538	253,904	8,593	11	0					
65-74	20,980	12,334	8,468	175	3	0	220,293	124,619	94,296	1,374	4	0					
75-84	25,252	19,992	5,239	20	0	1	255,510	199,965	55,395	147	0	3					
85 and older	25,551	22,575	2,972	2	2	0	244,658	215,109	29,512	13	24	0					
Unknown	0	0	0	0	0	0	0	0	0	0	0	0					
<b>Gender</b>																	
Female	75,549	40,056	34,302	1,179	11	1	790,050	400,686	379,063	10,219	79	3					
Male	43,259	14,914	26,945	1,390	10	0	447,209	139,689	295,305	12,153	62	0					
Unknown	0	0	0	0	0	0	0	0	0	0	0	0					
<b>Race</b>																	
White	58,059	35,017	21,368	1,662	11	1	577,072	335,256	226,903	14,830	80	3					
African American	4,784	1,665	2,771	348	0	0	47,912	16,465	28,587	2,860	0	0					
Other/unknown	55,965	18,288	37,108	559	10	0	612,275	188,654	418,878	4,682	61	0					
<b>Use of Nursing Facilities<sup>c</sup></b>																	
Entire year	25,756	24,041	1,714	0	1	0	254,826	236,259	18,555	0	12	0					
Part year	9,267	7,297	1,960	9	1	0	83,571	62,801	20,663	95	12	0					
None	83,785	23,632	57,573	2,560	19	1	898,862	241,315	635,150	22,277	117	3					
<b>Maintenance Assistance Status</b>																	
Cash	46,272	13,058	33,041	172	1	0	526,073	147,240	377,678	1,152	3	0					
Medically needy	12,369	7,900	4,447	21	1	0	114,387	71,519	42,716	140	12	0					
Poverty-related	2,752	764	1,959	27	2	0	29,433	8,331	20,938	150	14	0					
Other/unknown	57,415	33,248	21,800	2,349	17	1	567,366	313,285	233,036	20,930	112	3					
<b>Dual Medicare Status<sup>d</sup></b>																	
Full dual, all year	116,026	53,406	60,065	2,534	20	1	1,207,074	523,379	661,543	22,020	129	3					
Full dual, part year	2,782	1,564	1,182	35	1	0	30,185	16,996	12,825	352	12	0					
<b>Managed Care Status</b>																	
FFS all year	118,266	54,963	61,125	2,157	20	1	1,234,235	540,336	673,502	20,257	137	3					
FFS part year, with Rx claims	417	5	109	302	1	0	2,594	29	810	1,751	4	0					
FFS part year, no Rx claims	125	2	13	110	0	0	430	10	56	364	0	0					

Table D2

Dual Eligible Beneficiaries

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

- a. Table D.2 includes the beneficiaries represented by Cell G of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories are not consistent with basis of eligibility.
- c. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.
- d. 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 2001. 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 D.3  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

Beneficiary Characteristics	% with at Least One Rx	Mean No. of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Services	Rx \$ as % of All Services	No. of Benes
All	87.2 %	46.4	\$2,214	\$48	\$16,238	13.6 %	118,808
<b>Age</b>							
5 and younger	92.3	35.9	1,895	53	14,744	12.9	13
6-14	93.8	40.4	4,756	118	13,362	35.6	16
15-20	77.1	20.3	1,603	79	12,086	13.3	245
21-44	82.6	34.0	2,454	72	14,288	17.2	22,661
45-64	87.4	51.0	2,934	58	16,741	17.5	24,090
65-74	83.9	46.6	2,021	43	12,546	16.1	20,980
75-84	88.4	50.5	1,977	39	16,321	12.1	25,252
85 and older	92.9	49.1	1,721	35	20,483	8.4	25,551
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>							
Aged	90.2	48.9	1,870	38	17,089	10.9	54,970
Disabled	84.9	44.9	2,542	57	16,004	15.9	61,247
Adults	81.5	28.0	1,772	63	3,580	49.5	2,569
Children	57.1	18.6	1,070	57	19,041	5.6	21
Unknown	0.0	0.0	0	0	0	0.0	1
<b>Gender</b>							
Female	89.9	50.7	2,270	45	16,160	14.0	75,549
Male	82.5	38.9	2,117	54	16,374	12.9	43,259
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Race</b>							
White	89.8	51.8	2,324	45	20,923	11.1	58,059
African American	81.6	38.6	1,863	48	16,133	11.6	4,784
Other/unknown	85.1	41.5	2,131	51	11,387	18.7	55,965
<b>Use of Nursing Facilities<sup>d</sup></b>							
Entire year	95.6	61.8	2,424	39	27,968	8.7	25,756
Part year	95.6	56.0	2,234	40	18,983	11.8	9,267
None	83.7	40.6	2,148	53	12,328	17.4	83,785
<b>Maintenance Assistance Status</b>							
Cash	84.9	41.8	2,188	52	10,798	20.3	46,272
Medically needy	87.2	42.9	2,154	50	7,957	27.1	12,369
Poverty related	84.4	31.2	2,043	66	5,559	36.8	2,752
Other/unknown	89.2	51.6	2,257	44	22,917	9.8	57,415

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

- a. Table D.3 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. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
  - d. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.4  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:						Mean \$, All Services	Benes	Bene Mos
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	Less than 5, but 10 or More	More than 10			
<b>All</b>	<b>4.5</b>	<b>\$213</b>	<b>13.6 %</b>	<b>12.8 %</b>	<b>15.5 %</b>	<b>10.1 %</b>	<b>28.1 %</b>	<b>25.6 %</b>	<b>7.9 %</b>	<b>\$1,559</b>	<b>118,808</b>	<b>1,237,259</b>
<b>Age</b>												
5 and younger	3.6	191	12.9	7.7	15.4	15.4	38.5	23.1	0.0	1,486	13	129
6-14	4.3	504	35.6	6.3	18.8	12.5	25.0	25.0	12.5	1,416	16	151
15-20	1.8	144	13.3	22.9	40.0	10.2	18.0	8.6	0.4	1,086	245	2,728
21-44	3.1	222	17.2	17.4	27.3	12.5	23.9	14.8	4.1	1,291	22,661	250,744
45-64	4.7	269	17.5	12.6	15.6	10.0	27.5	25.2	9.0	1,533	24,090	263,046
65-74	4.4	193	16.1	16.1	15.1	9.9	26.5	24.2	8.2	1,195	20,980	220,293
75-84	5.0	195	12.1	11.6	11.2	8.8	28.9	29.9	9.7	1,613	25,252	255,510
85 and older	5.1	180	8.4	7.1	9.6	9.5	32.8	32.6	8.4	2,139	25,551	244,658
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>												
Aged	5.0	190	10.9	9.8	11.7	9.4	30.0	29.7	9.2	1,738	54,970	540,375
Disabled	4.1	231	15.9	15.1	18.5	10.6	26.5	22.4	7.0	1,454	61,247	674,368
Adults	3.2	204	49.5	18.5	25.9	13.5	24.3	14.8	3.1	411	2,569	22,372
Children	2.8	159	5.6	42.9	14.3	0.0	23.8	14.3	4.8	2,836	21	141
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0	1	3
<b>Gender</b>												
Female	4.8	217	14.0	10.1	13.4	9.8	29.5	28.3	8.9	1,545	75,549	790,050
Male	3.8	205	12.9	17.5	19.2	10.7	25.6	20.9	6.2	1,584	43,259	447,209
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	5.2	234	11.1	10.2	11.3	9.0	29.0	30.3	10.2	2,105	58,059	577,072
African American	3.9	186	11.6	18.4	17.6	10.5	27.1	21.0	5.5	1,611	4,784	47,912
Other/unknown	3.8	195	18.7	14.9	19.8	11.3	27.2	21.1	5.7	1,041	55,965	612,275
<b>use of nursing Facilities<sup>d</sup></b>												
Entire year	6.3	245	8.7	4.4	6.4	7.1	29.7	38.0	14.4	2,827	25,756	254,826
Part year	6.2	248	11.8	4.4	7.7	8.3	30.3	35.6	13.7	2,105	9,267	83,571
None	3.8	200	17.4	16.3	19.2	11.2	27.3	20.7	5.3	1,149	83,785	898,862
<b>Maintenance Assistance Status</b>												
Cash	3.7	193	20.3	15.1	20.7	11.5	27.4	20.2	5.1	950	46,272	526,073
Medically needy	4.6	233	27.1	12.8	13.1	10.5	29.8	26.4	7.4	860	12,369	114,387
Poverty related	2.9	191	36.8	15.6	29.2	12.8	25.8	13.2	3.3	520	2,752	29,433
Other/unknown	5.2	228	9.8	10.8	11.3	8.8	28.4	30.4	10.5	2,319	57,415	567,366

Table D4

Dual Eligible Beneficiaries

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

- a. Table D.4 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.
- c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- d. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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



TABLE D.5  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

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>4.5</b>	<b>\$213</b>	<b>1.9</b>	<b>\$163</b>	<b>0.4</b>	<b>\$17</b>	<b>2.2</b>	<b>\$32</b>
<b>Age</b>								
5 and younger	3.6	191	1.7	154	0.5	89	1.4	23
6-14	4.3	504	1.7	446	0.3	266	2.3	40
15-20	1.8	144	0.9	119	0.1	135	0.8	13
21-44	3.1	222	1.4	174	0.3	125	1.4	27
45-64	4.7	269	2.1	209	0.4	100	2.2	37
65-74	4.4	193	1.9	149	0.4	77	2.1	30
75-84	5.0	195	2.1	148	0.5	72	2.5	33
85 and older	5.1	180	1.9	132	0.6	68	2.6	34
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Basis of Eligibility<sup>d</sup></b>								
Aged	5.0	190	2.0	143	0.5	71	2.5	33
Disabled	4.1	231	1.8	179	0.3	100	1.9	32
Adults	3.2	204	1.5	165	0.2	108	1.5	25
Children	2.8	159	1.3	134	0.2	104	1.2	14
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Gender</b>								
Female	4.8	217	2.1	167	0.4	81	2.3	33
Male	3.8	205	1.6	157	0.3	100	1.9	31
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
<b>Race</b>								
White	5.2	234	2.1	177	0.5	83	2.6	38
African American	3.9	186	1.7	147	0.3	86	1.9	28
Other/unknown	3.8	195	1.7	151	0.3	91	1.8	28
<b>Use of Nursing Facilities<sup>e</sup></b>								
Entire year	6.3	245	2.5	182	0.6	74	3.1	44
Part year	6.2	248	2.5	187	0.6	74	3.1	42
None	3.8	200	1.7	156	0.3	93	1.8	28
<b>Maintenance Assistance Status</b>								
Cash	3.7	193	1.6	149	0.3	93	1.8	27
Medically needy	4.6	233	2.0	181	0.4	90	2.2	35
Poverty related	2.9	191	1.4	149	0.3	108	1.3	24
Other/unknown	5.2	228	2.1	173	0.5	81	2.6	38
<b>\$ per Rx</b>								
		<b>\$15</b>		<b>\$42</b>		<b>\$17</b>		<b>\$32</b>

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

- a. Table D.5 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.
- 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, 0.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all combined. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- e. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

TABLE D.6

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

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	No. of Dual Benes	As % of Benes	No. of Bene Mos				
														Generic	Generic	Generic	Generic
Anti-infective Agents	0.3	0.2	0.0	0.2	\$18	\$16	\$0	\$2	\$55	\$97	\$92	\$11	212,883	\$11,775,152	58,562	49.3 %	638,413
Biologics	0.4	0.1	0.2	0.1	497	2	388	106	1371	28	2,448	811	105	143,989	28	0.0	290
Antineoplastic Agents	0.7	0.4	0.1	0.2	113	97	11	5	172	263	143	25	21,805	3,757,426	3,186	2.7	33,133
Endocrine/Metabolic Drugs	1.1	0.5	0.2	0.3	35	29	3	3	33	53	16	10	536,804	17,541,572	46,277	39.0	495,609
Cardiovascular Agents	1.9	0.6	0.1	1.1	49	33	3	13	26	52	21	12	1,354,781	35,112,890	67,854	57.1	715,738
Respiratory Agents	0.8	0.5	0.0	0.3	39	31	0	7	46	62	33	22	337,997	15,692,025	36,853	31.0	403,584
Gastrointestinal Agents	0.8	0.4	0.0	0.4	54	47	2	5	67	119	70	13	358,246	24,080,193	41,780	35.2	446,483
Genitourinary Agents	0.6	0.4	0.0	0.2	28	26	0	2	50	65	55	13	99,360	4,946,750	16,287	13.7	176,184
CNS Drugs	1.5	0.8	0.1	0.7	115	89	12	14	75	116	106	22	1,016,459	75,962,222	61,801	52.0	658,574
Stimulants/Anti-obesity/Anorexia	0.6	0.3	0.1	0.3	39	28	3	8	66	105	56	30	11,842	783,308	1,789	1.5	19,934
Miscellaneous Psychological/Neurological Agents	0.6	0.6	0.0	0.0	81	79	0	2	124	130	61	48	36,794	4,572,152	5,460	4.6	56,675
Analgesics and Anesthetics	0.8	0.3	0.0	0.5	42	32	4	6	51	102	82	13	495,578	25,168,250	55,583	46.8	593,471
Neuromuscular Agents	1.2	0.5	0.1	0.6	65	50	5	10	55	104	43	17	408,439	22,478,889	31,684	26.7	347,038
Nutritional Products	0.7	0.0	0.2	0.5	15	0	6	8	20	19	28	16	164,595	3,301,654	21,810	18.4	225,671
Hematological Agents	0.9	0.2	0.3	0.5	34	24	4	6	37	139	16	13	194,506	7,104,699	19,956	16.8	206,588
Topical Products	0.5	0.2	0.0	0.2	16	10	2	3	33	54	44	15	234,068	7,818,636	45,351	38.2	499,011
Miscellaneous Products	0.4	0.2	0.0	0.2	61	45	7	9	153	284	216	42	16,133	2,463,351	3,849	3.2	40,272
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	9	0	0	0	28	0	0	0	13,396	369,490	3,739	3.1	40,635
<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.	5,513,791	263,072,648	n.a.	n.a.	n.a.

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

- a. Table D.6 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 2001. 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, 0.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/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 D.7  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

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	\$ per Rx	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$42,774,705	33,581	28.3 %	366,725	0.9	\$127	\$117
ANTIDEPRESSANTS	26,121,503	55,439	46.7	594,831	0.7	60	44
ULCER DRUGS	20,638,834	40,162	33.8	432,437	0.6	75	48
ANTICONVULSANT	18,313,513	27,382	23.0	302,108	0.9	66	61
ANALGESICS - Narcotic	13,640,332	59,998	50.5	642,293	0.5	47	21
ANTIDIABETIC	11,639,401	31,294	26.3	334,510	0.8	45	35
ANTIHYPERTENSIVE	10,329,359	18,428	15.5	205,070	0.7	71	50
ANTIASTHMATIC	9,767,296	37,294	31.4	403,411	0.5	47	24
ANALGESICS - ANTI-INFLAMMATORY	9,434,739	31,674	26.7	353,357	0.4	61	27
ANTIHYPERTENSIVE	8,741,049	38,480	32.4	412,449	0.7	29	21
Total	171,400,731	373,732		4,047,191	n.a.	n.a.	n.a.

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

a. Table D.7 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 2001. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE D.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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIDEPRESSANTS			
	No. of Rx	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>2,687,313</b>	<b>\$171,400,731</b>	<b>33,581</b>	<b>28.3 %</b>	<b>366,725</b>	<b>0.9</b>	<b>\$117</b>	<b>55,439</b>	<b>46.7 %</b>	<b>594,831</b>	<b>0.7</b>	<b>\$44</b>
<b>Female</b>	1,789,553	108,682,383	19,666	26.0	213,691	0.8	102	38,715	51.2	417,248	0.7	43
<b>Disabled</b>	897,477	61,775,329	10,664	31.1	121,988	0.9	119	19,377	56.5	219,454	0.7	45
5 and younger	19	411	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	25	432	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	1,059	79,108	29	27.9	324	0.7	101	26	25.0	296	0.6	42
21-44	210,876	17,502,722	3,963	41.9	45,827	0.9	126	6,032	63.8	69,298	0.7	49
45-64	394,374	28,039,361	4,707	37.3	54,185	0.9	124	8,562	67.9	97,188	0.7	47
65-74	159,419	9,292,605	975	17.0	11,170	0.9	102	2,398	41.9	27,317	0.7	36
75-84	91,753	4,881,396	657	16.6	7,122	0.8	79	1,558	39.4	16,985	0.7	36
85 and older	39,952	1,979,294	333	13.6	3,360	0.7	68	801	32.8	8,370	0.7	35
<b>Other Eligibles</b>	892,076	46,907,054	9,002	21.8	91,703	0.8	79	19,338	46.9	197,794	0.8	42
5 and younger	4	241	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	6	128	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	16	469	0	0.0	0	0.0	0	1	16.7	9	0.2	14
21-44	13,290	984,778	220	26.8	2,174	0.6	82	576	70.2	5,704	0.6	45
45-64	8,226	572,072	73	20.9	708	0.6	93	247	70.8	2,594	0.6	47
65-74	179,234	10,070,309	1,412	18.3	15,163	0.9	101	3,040	39.4	32,678	0.7	40
75-84	335,527	17,761,790	3,098	21.8	31,950	0.8	84	6,682	47.1	69,026	0.8	41
85 and older	355,773	17,517,267	4,199	23.1	41,708	0.7	66	8,792	48.4	87,783	0.8	43
<b>Male</b>	897,760	62,718,348	13,915	32.2	153,034	1.0	138	16,724	38.7	177,583	0.7	45
<b>Disabled</b>	584,849	45,939,327	10,243	38.0	117,264	1.1	153	10,171	37.7	114,335	0.7	46
5 and younger	42	2,333	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	80	2,537	0	0.0	0	0.0	0	3	50.0	36	0.7	29
15-20	1,309	105,055	29	22.8	348	0.9	158	31	24.4	372	0.4	23
21-44	225,616	20,731,177	5,256	44.6	60,768	1.1	160	4,614	39.2	52,755	0.7	48
45-64	268,807	20,213,113	4,258	40.7	48,400	1.1	151	4,308	41.1	47,916	0.7	47
65-74	58,312	3,281,158	463	16.9	5,224	0.9	108	726	26.5	8,107	0.7	38
75-84	22,747	1,211,380	147	11.4	1,576	0.9	110	357	27.7	3,803	0.7	38
85 and older	7,936	392,574	90	17.1	948	0.9	80	132	25.0	1,346	0.7	41
<b>Other Eligibles</b>	312,911	16,779,021	3,672	22.5	35,770	0.8	89	6,553	40.2	63,248	0.8	43
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	0.0	0
15-20	110	16,116	6	75.0	66	0.4	168	4	50.0	48	0.3	20
21-44	8,700	736,571	108	17.7	1,098	0.6	105	294	48.2	2,907	0.5	37
45-64	11,892	796,498	93	14.2	978	0.6	70	290	44.1	2,932	0.6	34
65-74	91,963	5,164,091	909	19.0	9,553	1.0	112	1,447	30.2	14,794	0.8	44
75-84	119,526	6,186,691	1,437	24.6	13,784	0.8	87	2,435	41.7	23,449	0.8	43
85 and older	80,720	3,879,054	1,119	25.4	10,291	0.7	69	2,083	47.2	19,118	0.8	44
<b>Unknown</b>	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

a. Table D.7A 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 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_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 D.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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

Beneficiary Characteristics	ULCER DRUGS					ANTICONVULSANT					ANALGESICS - Narcotic				
	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>40,162</b>	<b>33.8 %</b>	<b>432,437</b>	<b>0.6</b>	<b>\$48</b>	<b>27,382</b>	<b>23.0 %</b>	<b>302,108</b>	<b>0.9</b>	<b>\$61</b>	<b>59,998</b>	<b>50.5 %</b>	<b>642,293</b>	<b>0.5</b>	<b>\$21</b>
<b>Female</b>	27,799	36.8	300,788	0.6	48	16,159	21.4	177,753	0.9	55	42,375	56.1	455,412	0.5	20
<b>Disabled</b>	12,696	37.0	144,005	0.6	50	10,384	30.3	118,273	0.9	64	21,142	61.6	240,160	0.4	21
5 and younger	3	75.0	30	0.5	12	0	0.0	0	0.0	0	1	25.0	12	0.1	0
6-14	2	33.3	24	0.2	6	0	0.0	0	0.0	0	3	50.0	36	0.1	1
15-20	12	11.5	137	0.7	76	20	19.2	209	1.0	63	50	48.1	583	0.1	1
21-44	2,673	28.3	30,816	0.5	44	3,998	42.3	46,078	0.9	73	5,720	60.5	65,975	0.4	21
45-64	5,134	40.7	58,500	0.6	54	4,643	36.8	52,776	0.9	64	8,561	67.9	97,330	0.5	25
65-74	2,465	43.0	28,201	0.6	50	985	17.2	11,265	0.8	44	3,535	61.7	40,367	0.4	17
75-84	1,521	38.5	16,928	0.6	50	540	13.7	5,858	0.8	34	2,202	55.7	24,452	0.4	16
85 and older	886	36.2	9,369	0.7	48	198	8.1	2,087	0.7	28	1,070	43.8	11,405	0.4	15
<b>Other Eligibles</b>	15,103	36.6	156,783	0.7	46	5,775	14.0	59,480	0.9	38	21,233	51.5	215,252	0.5	19
5 and younger	0	0.0	0	0.0	0	1	33.3	3	0.3	56	1	33.3	3	1.0	24
6-14	1	33.3	5	0.4	2	1	33.3	2	1.0	43	0	0.0	0	0.0	0
15-20	1	16.7	4	0.8	17	1	16.7	4	0.5	7	2	33.3	18	0.1	1
21-44	199	24.3	2,003	0.4	36	286	34.9	2,869	0.7	58	617	75.2	6,221	0.4	20
45-64	146	41.8	1,572	0.5	50	124	35.5	1,298	0.7	45	298	85.4	3,088	0.5	29
65-74	2,682	34.7	29,061	0.6	46	1,274	16.5	13,860	0.9	44	3,661	47.4	39,488	0.5	16
75-84	5,382	38.0	56,978	0.7	47	2,141	15.1	22,205	0.9	38	7,322	51.6	76,075	0.5	18
85 and older	6,692	36.8	67,160	0.7	44	1,947	10.7	19,239	0.8	32	9,332	51.4	90,359	0.6	22
<b>Male</b>	12,363	28.6	131,649	0.6	48	11,223	25.9	124,355	1.0	68	17,623	40.7	186,881	0.4	24
<b>Disabled</b>	6,940	25.8	78,337	0.6	49	8,504	31.6	97,005	1.0	75	10,883	40.4	121,916	0.4	26
5 and younger	4	66.7	46	0.6	21	0	0.0	0	0.0	0	1	16.7	12	0.1	0
6-14	3	50.0	36	0.6	26	1	16.7	12	1.1	9	5	83.3	60	0.2	1
15-20	23	18.1	253	0.5	20	35	27.6	418	0.8	60	39	30.7	452	0.2	9
21-44	2,371	20.1	27,452	0.6	46	4,093	34.8	47,310	1.0	82	4,440	37.7	50,730	0.4	27
45-64	3,077	29.4	34,299	0.7	53	3,707	35.4	41,907	1.1	72	4,635	44.3	51,312	0.4	30
65-74	886	32.3	10,036	0.6	47	489	17.8	5,497	0.9	47	1,131	41.3	12,639	0.4	16
75-84	417	32.4	4,534	0.6	48	136	10.6	1,424	0.7	34	455	35.3	4,902	0.4	12
85 and older	159	30.2	1,681	0.6	46	43	8.2	437	0.7	24	177	33.6	1,809	0.4	11
<b>Other Eligibles</b>	5,423	33.2	53,312	0.7	46	2,719	16.7	27,350	0.9	46	6,740	41.3	64,965	0.5	20
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	4	50.0	42	0.7	59	1	12.5	12	0.1	1
21-44	160	26.2	1,646	0.5	44	150	24.6	1,509	0.6	64	416	68.2	4,241	0.5	48
45-64	180	27.4	1,830	0.5	46	119	18.1	1,196	0.6	46	422	64.2	4,468	0.5	37
65-74	1,424	29.7	14,659	0.6	45	877	18.3	9,210	1.0	54	1,747	36.5	17,776	0.5	16
75-84	2,050	35.1	20,131	0.7	47	1,025	17.6	10,163	0.9	42	2,272	38.9	21,868	0.5	17
85 and older	1,609	36.5	15,046	0.7	46	544	12.3	5,230	0.9	37	1,882	42.7	16,600	0.5	15
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Dual Eligible Beneficiaries

Table D7B

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

- a. Table D.7B 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 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
  - b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
  - c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.



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

Beneficiary Characteristics	ANTIDIABETIC					ANTIHYPERLIPIDEMIC					ANTIASTHMATIC				
	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>31,294</b>	<b>26.3 %</b>	<b>334,510</b>	<b>0.8</b>	<b>\$35</b>	<b>18,428</b>	<b>15.5 %</b>	<b>205,070</b>	<b>0.7</b>	<b>\$50</b>	<b>37,294</b>	<b>31.4 %</b>	<b>403,411</b>	<b>0.5</b>	<b>\$24</b>
<b>Female</b>	21,555	28.5	232,357	0.8	35	12,337	16.3	138,156	0.7	51	25,631	33.9	280,035	0.5	24
<b>Disabled</b>	9,742	28.4	109,531	0.8	38	6,417	18.7	73,305	0.7	51	13,420	39.1	152,366	0.5	24
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	25.0	12	0.1	3
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	16.7	12	0.1	2
15-20	4	3.8	48	0.3	17	3	2.9	36	0.5	65	21	20.2	242	0.5	19
21-44	1,097	11.6	12,677	0.7	40	606	6.4	7,006	0.6	44	3,012	31.9	34,802	0.4	19
45-64	4,161	33.0	46,657	0.8	42	2,934	23.3	33,325	0.7	49	5,757	45.7	65,113	0.5	25
65-74	2,622	45.8	29,797	0.8	38	1,822	31.8	21,081	0.7	55	2,719	47.5	31,094	0.5	27
75-84	1,362	34.5	15,119	0.8	32	838	21.2	9,514	0.7	55	1,417	35.9	15,791	0.5	26
85 and older	496	20.3	5,233	0.7	25	214	8.8	2,343	0.7	50	492	20.1	5,300	0.5	21
<b>Other Eligibles</b>	11,813	28.6	122,826	0.8	31	5,920	14.4	64,851	0.7	52	12,211	29.6	127,669	0.5	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	1	33.3	5	0.2	4
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	50.0	28	0.1	4
21-44	99	12.1	961	0.7	43	40	4.9	355	0.5	37	297	36.2	3,092	0.4	22
45-64	101	28.9	1,094	0.7	40	54	15.5	564	0.6	45	140	40.1	1,512	0.5	25
65-74	3,044	39.4	32,770	0.8	36	2,128	27.6	23,335	0.7	51	2,771	35.9	29,966	0.6	27
75-84	4,928	34.8	51,849	0.8	32	2,754	19.4	30,557	0.8	53	4,539	32.0	48,129	0.6	26
85 and older	3,641	20.0	36,152	0.8	26	944	5.2	10,040	0.7	49	4,460	24.6	44,937	0.5	22
<b>Male</b>	9,739	22.5	102,153	0.8	35	6,091	14.1	66,914	0.7	49	11,663	27.0	123,376	0.5	25
<b>Disabled</b>	5,161	19.2	57,230	0.8	39	3,886	14.4	43,979	0.7	49	6,072	22.5	68,216	0.5	24
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	16.7	10	0.2	3
6-14	1	16.7	12	0.5	12	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	4	3.1	48	0.6	25	0	0.0	0	0.0	0	24	18.9	282	0.4	10
21-44	1,087	9.2	12,504	0.8	38	955	8.1	11,063	0.7	44	1,718	14.6	19,873	0.4	21
45-64	2,664	25.4	29,114	0.8	41	2,060	19.7	23,060	0.7	50	2,591	24.7	28,827	0.5	25
65-74	949	34.6	10,777	0.8	37	627	22.9	7,187	0.7	51	1,069	39.0	11,999	0.5	27
75-84	354	27.5	3,718	0.8	33	215	16.7	2,363	0.7	50	520	40.3	5,637	0.5	25
85 and older	102	19.4	1,057	0.8	28	29	5.5	306	0.8	50	149	28.3	1,588	0.5	21
<b>Other Eligibles</b>	4,578	28.1	44,923	0.8	31	2,205	13.5	22,935	0.7	49	5,591	34.3	55,160	0.6	26
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	2	25.0	24	0.9	47	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	76	12.5	725	0.6	36	76	12.5	786	0.6	40	126	20.7	1,292	0.3	17
45-64	182	27.7	1,825	0.8	47	181	27.5	1,912	0.6	44	193	29.4	1,939	0.5	27
65-74	1,455	30.4	14,739	0.7	32	957	20.0	10,099	0.7	51	1,604	33.5	16,481	0.6	28
75-84	1,811	31.0	17,759	0.8	29	802	13.7	8,327	0.7	50	2,158	37.0	21,421	0.6	27
85 and older	1,052	23.8	9,851	0.8	28	189	4.3	1,811	0.7	44	1,510	34.2	14,027	0.6	24
<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 D7C

Dual Eligible Beneficiaries

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

a. Table D.7C 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 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE D.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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

Beneficiary Characteristics	ANALGESICS - ANTI-INFLAMMATORY				ANTIHYPERTENSIVE							
	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>31,674</b>	<b>26.7 %</b>	<b>353,357</b>	<b>0.4</b>	<b>\$27</b>	<b>38,480</b>	<b>32.4 %</b>	<b>412,449</b>	<b>0.7</b>	<b>\$21</b>	<b>118,808</b>	<b>1,237,259</b>
<b>Female</b>	22,680	30.0	253,525	0.5	29	26,317	34.8	283,453	0.7	22	75,549	790,050
<b>Disabled</b>	11,981	34.9	137,874	0.4	27	10,286	30.0	115,541	0.7	21	34,302	379,063
5 and younger	0	0.0	0	0.0	0	1	25.0	12	0.2	1	4	42
6-14	0	0.0	0	0.0	0	4	66.7	39	0.4	6	6	63
15-20	19	18.3	227	0.2	3	9	8.7	108	0.5	13	104	1,166
21-44	2,996	31.7	34,879	0.3	17	960	10.2	10,931	0.6	18	9,456	106,695
45-64	4,983	39.5	57,246	0.4	29	3,838	30.4	43,327	0.7	21	12,610	140,118
65-74	2,199	38.4	25,532	0.5	32	2,714	47.4	31,000	0.7	22	5,727	64,261
75-84	1,188	30.1	13,483	0.5	30	1,817	46.0	20,179	0.7	23	3,950	42,199
85 and older	596	24.4	6,507	0.5	32	943	38.6	9,945	0.7	21	2,445	24,519
<b>Other Eligibles</b>	10,699	25.9	115,651	0.5	33	16,031	38.9	167,912	0.8	23	41,247	410,987
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	27
6-14	0	0.0	0	0.0	0	1	33.3	2	0.5	5	3	13
15-20	1	16.7	9	0.1	1	1	16.7	4	0.8	28	6	46
21-44	292	35.6	2,968	0.3	18	87	10.6	853	0.5	14	820	7,016
45-64	146	41.8	1,560	0.3	22	80	22.9	876	0.6	18	349	3,207
65-74	2,225	28.8	24,797	0.5	29	3,140	40.7	33,970	0.7	23	7,720	79,327
75-84	3,826	27.0	42,186	0.5	33	6,111	43.1	65,310	0.8	23	14,179	145,427
85 and older	4,209	23.2	44,131	0.6	36	6,611	36.4	66,897	0.8	22	18,167	175,924
<b>Male</b>	8,994	20.8	99,832	0.4	20	12,163	28.1	128,996	0.7	19	43,259	447,209
<b>Disabled</b>	5,744	21.3	65,802	0.3	16	6,332	23.5	70,372	0.7	20	26,945	295,305
5 and younger	0	0.0	0	0.0	0	2	33.3	22	0.6	61	6	60
6-14	0	0.0	0	0.0	0	2	33.3	24	0.2	10	6	72
15-20	19	15.0	222	0.1	3	21	16.5	251	0.7	12	127	1,445
21-44	2,193	18.6	25,366	0.3	10	1,437	12.2	16,364	0.7	21	11,775	131,718
45-64	2,480	23.7	28,194	0.4	19	2,983	28.5	32,864	0.7	20	10,474	113,786
65-74	719	26.2	8,324	0.4	20	1,126	41.1	12,722	0.7	19	2,741	30,035
75-84	229	17.8	2,596	0.5	26	550	42.7	5,885	0.7	20	1,289	13,196
85 and older	104	19.7	1,100	0.5	35	211	40.0	2,240	0.7	17	527	4,993
<b>Other Eligibles</b>	3,250	19.9	34,030	0.5	27	5,831	35.7	58,624	0.7	19	16,314	151,904
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	3
15-20	0	0.0	0	0.0	0	2	25.0	24	0.6	19	8	71
21-44	167	27.4	1,716	0.3	25	114	18.7	1,141	0.6	19	610	5,315
45-64	199	30.3	2,084	0.3	25	222	33.8	2,243	0.7	20	657	5,935
65-74	888	18.5	9,655	0.4	23	1,700	35.5	17,695	0.7	20	4,792	46,670
75-84	1,130	19.4	12,009	0.5	27	2,261	38.8	22,753	0.8	19	5,834	54,688
85 and older	866	19.6	8,566	0.5	31	1,532	34.7	14,768	0.8	18	4,412	39,222
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Table D7D

Dual Eligible Beneficiaries

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

a. Table D.7D 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 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).

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

TABLE D.8  
**MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001**

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
<b>All</b>	<b>\$245</b>	<b>6.3</b>	<b>25,756</b>	<b>254,826</b>
<b>Age</b>				
0-64	391	7.7	1,278	13,981
65-74	319	7.1	2,549	26,234
75-84	267	6.6	7,845	77,540
85 and older	203	5.7	14,084	137,071
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	242	6.3	18,498	185,143
Male	254	6.1	7,258	69,683
Unknown	0	0.0	0	0
<b>Race</b>				
White	243	6.2	20,984	209,117
African American	308	6.3	445	4,754
Other/unknown	249	6.3	4,327	40,955
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	235	6.2	24,041	236,259
Disabled	367	7.4	1,714	18,555
Adults	0	0.0	0	0
Children	270	7.3	1	12
Unknown	0	0.0	0	0

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

a. Table D.8 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their 2001 Medicaid enrollment. A total of 9,267 beneficiaries who were in nursing facilities for part of their enrollment and their 83,571 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

TABLE D.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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

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	Generic	Total	Patented	Off-Patent	Generic	Total	Patented	Off-Patent	Generic	Total Rx \$	No.	As % of Dual All-Year NF Residents	No. of Bene Mos
Anti-infective Agents	0.4	0.2	0.0	0.2	\$16	\$14	\$0	\$2	\$44	\$72	\$49	\$10	58,765	15,835	61.5 %	164,237
Biologics	0.2	0.1	0.1	0.0	77	2	74	1	461	23	971	117	24	11,069	0.1	144
Antineoplastic Agents	0.7	0.4	0.1	0.2	92	68	18	7	130	178	155	31	5,782	749,986	3.2	8,161
Endocrine/Metabolic Drugs	1.3	0.5	0.3	0.4	36	28	4	5	29	50	15	10	138,571	3,996,301	42.6	110,682
Cardiovascular Agents	2.1	0.5	0.2	1.4	42	22	4	16	20	43	16	11	386,659	7,587,127	70.7	181,617
Respiratory Agents	0.9	0.4	0.0	0.5	38	26	0	12	40	58	27	25	73,897	2,985,202	29.5	78,471
Gastrointestinal Agents	1.0	0.4	0.0	0.5	49	41	1	7	50	102	46	13	109,893	5,542,801	43.4	112,905
Genitourinary Agents	0.7	0.5	0.0	0.2	31	28	0	3	47	62	54	15	36,238	1,716,027	20.4	54,503
CNS Drugs	1.6	1.0	0.1	0.6	107	90	8	10	65	91	89	18	279,199	18,266,244	65.3	169,925
Stimulants/Anti-obesity/Anorexia	0.8	0.1	0.1	0.7	20	7	2	11	25	80	29	17	1,572	38,864	0.7	1,928
Miscellaneous Psychological/Neurological Agents	0.8	0.8	0.0	0.0	92	92	0	0	111	112	0	18	17,878	1,983,552	8.4	21,479
Analgesics and Anesthetics	1.0	0.5	0.1	0.5	44	37	2	6	42	75	37	11	133,649	5,647,588	49.9	127,563
Neuromuscular Agents	1.4	0.5	0.1	0.7	63	40	5	17	46	78	41	24	98,193	4,483,675	26.8	71,667
Nutritional Products	0.9	0.0	0.2	0.6	17	0	6	11	20	17	28	17	67,282	1,342,147	30.7	78,954
Hematological Agents	1.3	0.2	0.4	0.7	38	26	5	7	29	128	13	10	86,904	2,561,066	26.4	67,811
Topical Products	0.6	0.2	0.1	0.3	17	11	2	4	29	50	47	13	89,396	2,621,312	54.9	149,969
Miscellaneous Products	0.3	0.1	0.0	0.2	10	5	0	5	39	83	115	25	3,531	139,042	5.3	13,827
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	10	0	0	0	29	0	0	0	5,563	163,209	5.9	16,262
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.	1,592,996	62,419,045	n.a.	n.a.

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

- a. Table D.9 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 9,267 beneficiaries who were in nursing facilities for part of their enrollment and their 83,571 benefit months were excluded from the analysis.
- b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2001. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. For information about these therapeutic categories, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003). In Wisconsin, 0.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

Bene Mo(s) = benefit month(s); CMS = 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 D.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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

Top 10 Drug Groups in Nursing Facilities	Users				Among Users		
	Total Medicaid Rx \$	No. of Users	As % of All-Year NF Residents	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$8,991,210	9,001	34.9 %	93,443	0.9	\$110	\$96
ANTIDEPRESSANTS	7,793,455	15,522	60.3	158,748	0.9	56	49
ULCER DRUGS	4,888,125	10,028	38.9	101,812	0.8	61	48
ANALGESICS - Narcotic	3,246,202	12,758	49.5	125,020	0.7	38	26
ANTICONVULSANT	2,874,000	5,596	21.7	58,767	1.0	47	49
ANTIDIABETIC	2,353,008	7,307	28.4	74,037	0.9	36	32
ANALGESICS - ANTI-INFLAMMATORY	2,218,817	5,661	22.0	59,712	0.6	59	37
ASTHMATIC	2,091,547	7,961	30.9	81,272	0.6	40	26
ANTIHYPERTENSIVE	2,062,336	8,761	34.0	88,512	0.9	27	23
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	1,983,758	2,153	8.4	21,492	0.8	111	92
<b>Total</b>	<b>38,502,458</b>	<b>84,748</b>		<b>862,815</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

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

a. Table D.10 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 9,267 beneficiaries who were in nursing facilities for part of their enrollment and their 83,571 benefit months were excluded from the analysis.

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

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

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

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



TABLE D.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>  
DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIDEPRESSANTS				
	No. of Rx	Rx-\$	No. of Users	Mean No. of Rx	Users as % of All-Year Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx-\$	No. of Users	Users as % of All-Year Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx-\$
<b>All</b>	<b>697,540</b>	<b>\$38,502,458</b>	<b>9,001</b>	<b>0.9</b>	<b>34.9 %</b>	<b>93,443</b>	<b>0.9</b>	<b>\$96</b>	<b>15,522</b>	<b>60.3 %</b>	<b>158,748</b>	<b>0.9</b>	<b>\$49</b>
<b>Female</b>	500,326	27,418,901	6,267	0.8	33.9	65,824	0.8	91	11,391	61.6	117,783	0.9	49
<b>Disabled</b>	36,180	2,293,554	530	1.1	6.044	6,044	1.1	136	580	65.9	6,405	1.0	58
64 or younger	26,311	1,672,277	342	1.1	3.935	3,935	1.1	140	428	74.0	4,759	1.0	60
65-74	3,835	243,733	68	1.0	7.78	778	1.0	131	65	69.9	718	0.9	55
75-84	3,766	254,414	76	1.1	65.0	840	1.1	146	50	42.7	525	1.0	54
85 and older	2,268	123,130	44	1.0	47.8	491	1.0	98	37	40.2	403	0.9	47
<b>Other Eligibles</b>	464,146	25,125,347	5,737	0.8	32.6	59,780	0.8	87	10,811	61.4	111,378	0.9	48
64 or younger	285	18,280	2	0.7	28.6	24	0.7	193	2	28.6	24	1.8	117
65-74	50,614	3,023,672	669	1.0	52.8	7,335	1.0	126	943	74.4	10,072	0.9	54
75-84	160,909	9,000,366	2,011	0.9	39.2	21,162	0.9	95	3,616	70.6	37,381	0.9	50
85 and older	252,338	13,083,029	3,055	0.7	27.2	31,259	0.7	71	6,250	55.7	63,901	0.9	46
<b>Male</b>	197,214	11,083,557	2,734	1.0	37.7	27,619	1.0	109	4,131	56.9	40,965	0.9	50
<b>Disabled</b>	32,883	2,218,670	518	1.2	62.1	5,801	1.2	154	512	61.4	5,620	1.0	59
64 or younger	28,041	1,895,862	429	1.2	62.1	4,849	1.2	152	448	64.8	4,949	1.0	59
65-74	2,179	134,245	32	1.4	62.7	340	1.4	185	24	47.1	264	0.9	52
75-84	1,461	108,472	28	1.2	60.9	298	1.2	174	21	45.7	223	1.0	64
85 and older	1,202	80,091	29	1.3	63.0	314	1.3	145	19	41.3	184	0.9	60
<b>Other Eligibles</b>	164,331	8,864,887	2,216	0.9	34.5	21,818	0.9	96	3,619	56.3	35,345	0.9	49
64 or younger	56	3,632	0	0.0	0.0	0	0.0	0	4	200.0	30	0.8	52
65-74	36,630	2,164,156	478	1.1	42.0	5,065	1.1	134	665	58.5	6,853	0.9	51
75-84	68,286	3,697,131	927	0.9	36.2	9,130	0.9	94	1,474	57.6	14,572	0.9	49
85 and older	59,359	2,999,968	811	0.8	29.7	7,623	0.8	74	1,476	54.1	13,890	0.9	47
<b>Unknown</b>	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

a. Table D.10A includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 9,267 beneficiaries who were in nursing facilities for part of their enrollment and their 83,571 benefit months were excluded from the analysis.

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

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

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

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

TABLE D.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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

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 Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx
<b>All</b>	<b>10,028</b>	<b>38.9 %</b>	<b>101,812</b>	<b>0.8</b>	<b>\$48</b>	<b>0.8</b>	<b>12,758</b>	<b>49.5 %</b>	<b>125,020</b>	<b>0.7</b>	<b>\$26</b>	<b>0.7</b>	<b>5,596</b>	<b>21.7 %</b>	<b>58,767</b>	<b>1.0</b>	<b>\$49</b>	
<b>Female</b>	7,273	39.3	74,686	0.8	47	0.7	9,773	52.8	96,936	0.7	27	0.7	3,650	19.7	38,474	1.0	46	
<b>Disabled</b>	385	43.8	4,166	0.8	51	0.8	441	50.1	4,692	0.8	25	0.8	525	59.7	5,919	1.2	66	
64 or younger	262	45.3	2,886	0.8	52	0.8	302	52.2	3,295	0.9	29	0.9	427	73.9	4,819	1.2	68	
65-74	43	46.2	462	0.8	49	0.8	51	54.8	523	0.9	21	0.9	40	43.0	462	1.2	61	
75-84	40	34.2	410	0.9	46	0.9	50	42.7	507	0.6	9	0.6	43	36.8	500	1.1	59	
85 and older	40	43.5	408	0.9	49	0.9	38	41.3	367	0.6	13	0.6	15	16.3	138	1.2	48	
<b>Other Eligibles</b>	6,888	39.1	70,520	0.8	47	0.7	9,332	53.0	92,244	0.7	27	0.7	3,125	17.7	32,555	1.0	42	
64 or younger	2	28.6	24	1.2	73	0.9	4	57.1	36	0.9	9	0.9	4	57.1	48	1.4	115	
65-74	532	42.0	5,646	0.8	49	0.8	699	55.1	7,310	0.8	31	0.8	528	41.6	5,843	1.1	56	
75-84	2,122	41.4	21,941	0.8	50	0.7	2,813	54.9	28,370	0.7	29	0.7	1,234	24.1	12,966	1.0	44	
85 and older	4,232	37.7	42,909	0.8	45	0.8	5,816	51.8	56,528	0.7	26	0.7	1,359	12.1	13,698	0.9	34	
<b>Male</b>	2,755	38.0	27,126	0.8	50	0.6	2,985	41.1	28,084	0.6	22	0.6	1,946	26.8	20,293	1.1	55	
<b>Disabled</b>	316	37.9	3,412	0.8	52	0.7	310	37.2	3,257	0.7	32	0.7	506	60.7	5,574	1.3	71	
64 or younger	270	39.1	2,950	0.8	52	0.7	262	37.9	2,792	0.7	32	0.7	460	66.6	5,079	1.3	72	
65-74	18	35.3	172	0.9	70	0.7	21	41.2	230	0.7	30	0.7	30	58.8	315	1.3	50	
75-84	16	34.8	159	0.7	44	0.9	13	28.3	127	0.9	41	0.9	9	19.6	108	1.0	71	
85 and older	12	26.1	131	0.7	32	0.8	14	30.4	108	0.8	11	0.8	7	15.2	72	0.9	33	
<b>Other Eligibles</b>	2,439	38.0	23,714	0.8	50	0.6	2,675	41.6	24,827	0.6	21	0.6	1,440	22.4	14,719	1.0	49	
64 or younger	2	100.0	15	0.9	114	0.3	3	150.0	27	0.3	2	0.3	1	50.0	3	1.0	63	
65-74	442	38.9	4,514	0.8	48	0.7	448	39.4	4,421	0.7	27	0.7	428	37.6	4,479	1.1	64	
75-84	959	37.5	9,330	0.8	53	0.6	1,034	40.4	9,727	0.6	23	0.6	629	24.6	6,403	1.0	44	
85 and older	1,036	38.0	9,855	0.8	48	0.5	1,190	43.6	10,652	0.5	16	0.5	382	14.0	3,834	0.9	39	
<b>Unknown</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	

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

- a. Table D.10B includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 9,267 beneficiaries who were in nursing facilities for part of their enrollment and their 83,571 benefit months were excluded from the analysis.
  - b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
  - c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
  - d. The top 10 drug groups were determined based on total 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

Beneficiary Characteristics	ANTIDIABETIC					ANALGESICS - ANTI-INFLAMMATORY					ANTI-ASTHMATIC				
	Users as %			Mean		Users as %			Mean		Users as %			Mean	
	No. of Users	No. of Bene among Users	Residents	No. of Rx	No. of Rx \$	No. of Users	No. of Bene among Users	Residents	No. of Rx	No. of Rx \$	No. of Users	No. of Bene among Users	Residents	No. of Rx	No. of Rx \$
<b>All</b>	<b>7,307</b>	<b>28.4 %</b>	<b>74,037</b>	<b>0.9</b>	<b>\$32</b>	<b>5,661</b>	<b>22.0 %</b>	<b>59,712</b>	<b>0.6</b>	<b>\$37</b>	<b>7,961</b>	<b>30.9 %</b>	<b>81,272</b>	<b>0.6</b>	<b>\$26</b>
<b>Female</b>	5,085	27.5	52,037	0.9	32	4,335	23.4	45,986	0.6	39	5,290	28.6	54,622	0.6	25
<b>Disabled</b>	298	33.9	3,079	0.9	39	213	24.2	2,382	0.6	30	253	28.8	2,709	0.7	28
64 or younger	187	32.4	1,930	0.9	39	145	25.1	1,626	0.7	28	193	33.4	2,113	0.8	32
65-74	44	47.3	478	0.8	39	23	24.7	270	0.6	29	14	15.1	153	0.4	11
75-84	32	27.4	346	1.0	50	26	22.2	288	0.6	42	26	22.2	248	0.7	25
85 and older	35	38.0	325	0.7	24	19	20.7	198	0.5	29	20	21.7	195	0.4	8
<b>Other Eligibles</b>	4,787	27.2	48,958	0.9	31	4,122	23.4	43,604	0.6	39	5,037	28.6	51,913	0.6	25
64 or younger	1	14.3	12	1.0	27	0	0.0	0	0.0	0	5	71.4	60	1.4	49
65-74	594	46.8	6,213	0.9	38	312	24.6	3,415	0.6	35	467	36.8	5,023	0.8	34
75-84	1,927	37.6	19,972	0.9	33	1,262	24.6	13,507	0.6	39	1,671	32.6	17,267	0.6	27
85 and older	2,265	20.2	22,761	0.8	27	2,548	22.7	26,682	0.6	39	2,894	25.8	29,563	0.5	22
<b>Male</b>	2,222	30.6	22,000	0.9	33	1,326	18.3	13,726	0.6	33	2,671	36.8	26,650	0.7	28
<b>Disabled</b>	233	27.9	2,527	1.0	40	127	15.2	1,390	0.5	22	250	30.0	2,715	0.7	30
64 or younger	185	26.8	1,974	1.0	40	94	13.6	1,063	0.5	21	195	28.2	2,165	0.7	29
65-74	21	41.2	234	1.1	42	11	21.6	102	0.5	18	23	45.1	228	0.8	26
75-84	12	26.1	139	1.0	34	9	19.6	97	0.6	32	22	47.8	247	0.7	39
85 and older	15	32.6	180	0.9	36	13	28.3	128	0.5	31	10	21.7	75	1.0	39
<b>Other Eligibles</b>	1,989	31.0	19,473	0.9	32	1,199	18.7	12,336	0.6	34	2,421	37.7	23,935	0.7	28
64 or younger	1	50.0	3	0.7	17	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	399	35.1	4,031	0.9	36	176	15.5	1,900	0.7	36	474	41.7	4,867	0.8	31
75-84	868	33.9	8,471	0.9	31	472	18.5	4,945	0.6	34	1,010	39.5	10,169	0.7	28
85 and older	721	26.4	6,968	0.9	29	551	20.2	5,491	0.6	33	937	34.4	8,899	0.7	25
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

a. Table D.10C includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 9,267 beneficiaries who were in nursing facilities for part of their enrollment and their 83,571 benefit months were excluded from the analysis.

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

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

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

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

TABLE D.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>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

Beneficiary Characteristics	ANTIHYPERTENSIVE				MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL				Mean Rx \$	Mean No. of Rx	Mean No. of Bene Mos among Users	Mean No. of Bene Mos among Users	Mean No. of Rx	All-Year NF Residents	All-Year NF Residents	Bene Mos among All-Year NF Residents
	Users as %		Users as %		Users as %		Users as %									
	No. of Users	Residents	No. of Users	Residents	No. of Users	Residents	No. of Users	Residents								
<b>All</b>	<b>8,761</b>	<b>34.0 %</b>	<b>88,512</b>	<b>0.9</b>	<b>\$23</b>	<b>2,153</b>	<b>8.4 %</b>	<b>21,492</b>	<b>0.8</b>	<b>\$92</b>	<b>25,756</b>	<b>254,826</b>				
<b>Female</b>	6,253	33.8	63,592	0.9	24	1,563	8.4	15,850	0.8	92	18,498	185,143				
<b>Disabled</b>	224	25.5	2,409	0.9	26	33	3.8	383	0.9	135	880	9,618				
64 or younger	127	22.0	1,388	0.9	28	23	4.0	265	0.8	148	578	6,420				
65-74	32	34.4	351	0.8	25	3	3.2	36	0.8	93	93	1,006				
75-84	41	35.0	416	0.9	20	5	4.3	58	0.8	101	117	1,248				
85 and older	24	26.1	254	0.9	27	2	2.2	24	1.2	136	92	944				
<b>Other Eligibles</b>	6,029	34.2	61,183	0.9	24	1,530	8.7	15,467	0.8	91	17,618	175,525				
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	7	62				
65-74	454	35.8	4,794	0.9	27	96	7.6	925	0.8	86	1,268	13,268				
75-84	1,854	36.2	18,843	0.9	25	572	11.2	5,728	0.9	94	5,124	51,562				
85 and older	3,721	33.2	37,546	0.9	24	862	7.7	8,814	0.8	90	11,219	110,633				
<b>Male</b>	2,508	34.6	24,920	0.9	21	590	8.1	5,642	0.8	93	7,258	69,683				
<b>Disabled</b>	247	29.6	2,679	0.9	26	25	3.0	273	0.6	136	834	8,937				
64 or younger	200	28.9	2,153	0.9	27	20	2.9	227	0.7	154	691	7,484				
65-74	20	39.2	231	0.9	22	3	5.9	32	0.2	15	51	542				
75-84	16	34.8	187	0.8	20	1	2.2	12	1.1	122	46	478				
85 and older	11	23.9	108	0.8	20	1	2.2	2	0.5	39	46	433				
<b>Other Eligibles</b>	2,261	35.2	22,241	0.9	20	565	8.8	5,369	0.8	91	6,424	60,746				
64 or younger	2	100.0	15	0.4	4	0	0.0	0	0.0	0	2	15				
65-74	402	35.4	4,146	0.9	22	64	5.6	629	0.9	91	1,137	11,418				
75-84	913	35.7	9,017	0.9	20	274	10.7	2,569	0.9	89	2,558	24,252				
85 and older	944	34.6	9,063	0.9	18	227	8.3	2,171	0.8	93	2,727	25,061				
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0				

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

a. Table D.10D includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 9,267 beneficiaries who were in nursing facilities for part of their enrollment and their 83,571 benefit months were excluded from the analysis.

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

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

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

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

TABLE D.11  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS  
 BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 WISCONSIN, 2001

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx	No. of Part D		Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx as % of All Rx \$	Total No. of Benes
			Excl Rx	Bene					
<b>All</b>	<b>59,733</b>	<b>50.3 %</b>	<b>4.4</b>	<b>523,594</b>	<b>\$68</b>	<b>\$8,090,637</b>	<b>\$15</b>	<b>3.1 %</b>	<b>118,908</b>
<b>Age</b>									
5 and younger	8	61.5	4.5	58	71	926	16	3.8	13
6-14	12	75.0	5.9	95	126	2,012	21	2.6	16
15-20	76	31.0	1.6	400	32	7,917	20	2.0	245
21-44	8,880	39.2	3.1	71,152	59	1,331,482	19	2.4	22,661
45-64	12,188	50.6	4.7	114,415	85	2,049,343	18	2.9	24,090
65-74	9,916	47.3	4.2	87,722	62	1,310,869	15	3.1	20,980
75-84	13,398	53.1	4.6	117,059	65	1,640,068	14	3.3	25,252
85 and older	15,255	59.7	5.2	132,693	68	1,748,020	13	4.0	25,551
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>									
Aged	30,002	54.6	4.7	257,210	65	3,568,534	14	3.5	54,970
Disabled	28,753	46.9	4.2	260,080	72	4,400,390	17	2.8	61,247
Adults	969	37.7	2.4	6,256	47	121,334	19	2.7	2,569
Children	9	42.9	2.3	48	18	379	8	1.7	21
Unknown	0	0.0	0.0	0	0	0	0	0.0	1
<b>Gender</b>									
Female	41,472	54.9	4.9	372,353	76	5,713,648	15	3.3	75,549
Male	18,261	42.2	3.5	151,241	55	2,376,989	16	2.6	43,259
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Race</b>									
White	32,128	55.3	5.1	293,876	76	4,408,949	15	3.3	58,059
African American	2,332	48.7	3.8	18,187	59	283,996	16	3.2	4,784
Other/unknown	25,273	45.2	3.8	211,531	61	3,397,692	16	2.8	55,965
<b>Use of Nursing Facilities<sup>d</sup></b>									
Entire year	16,717	64.9	6.3	161,196	90	2,315,889	14	3.7	25,756
Part year	6,379	68.8	5.5	50,685	74	690,170	14	3.3	9,267
None	36,637	43.7	3.7	311,713	61	5,084,578	16	2.8	83,785
<b>Maintenance Assistance Status</b>									
Cash	20,734	44.8	3.9	178,243	62	2,887,334	16	2.9	46,272
Medically needy	6,025	48.7	3.9	47,826	62	761,033	16	2.9	12,369
Poverty related	1,008	36.6	2.2	6,122	37	102,447	17	1.8	2,752
Other/unknown	31,966	55.7	5.1	291,403	76	4,339,823	15	3.3	57,415

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

- a. Table D.11 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2001.
  - b. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
  - c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
  - d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.12  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS PER BENEFIT MONTH  
 BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 WISCONSIN, 2001

Beneficiary Characteristics	No. Rx per Bene Mo.	Rx \$ per Bene Mo.	\$ per Rx	Barbiturate \$ per Bene Mo.	Benzodiazapine \$ per Bene Mo.	No. of Bene Mos
	0.4	\$7	\$15	\$0	\$2	1,237,259
<b>All</b>						
<b>Age</b>						
5 and younger	0.4	7	16	0	1	129
6-14	0.6	13	21	0	1	151
15-20	0.1	3	20	0	0	2,728
21-44	0.3	5	19	0	2	250,744
45-64	0.4	8	18	0	3	263,046
65-74	0.4	6	15	0	2	220,293
75-84	0.5	6	14	0	1	255,510
85 and older	0.5	7	13	0	1	244,658
Unknown	0.0	0	0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	0.5	7	14	0	1	540,375
Disabled	0.4	7	17	0	2	674,368
Adults	0.3	5	19	0	2	22,372
Children	0.3	3	8	0	1	141
Unknown	0.0	0	0	0	0	3
<b>Gender</b>						
Female	0.5	7	15	0	2	790,050
Male	0.3	5	16	0	2	447,209
Unknown	0.0	0	0	0	0	0
<b>Race</b>						
White	0.5	8	15	0	2	577,072
African American	0.4	6	16	0	1	47,912
Other/unknown	0.3	6	16	0	2	612,275
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	0.6	9	14	0	2	254,826
Part year	0.6	8	14	0	2	83,571
None	0.3	6	16	0	2	898,862
<b>Maintenance Assistance Status</b>						
Cash	0.3	5	16	0	2	526,073
Medically needy	0.4	7	16	0	2	114,387
Poverty related	0.2	3	17	0	2	29,433
Other/unknown	0.5	8	15	0	2	567,366

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

- a. Table D.12 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2001.
- b. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.
- c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.



TABLE D.13  
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG DUALS<sup>a,b,c</sup>  
 WISCONSIN, 2001

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
<b>All</b>	<b>88,415</b>	<b>\$92</b>	<b>\$8,090,637</b>	<b>100.0 %</b>	<b>523,594</b>	<b>\$15</b>	<b>100.0 %</b>
Anorexia or weight loss/gain	63	112	7,043	0.1	219	32	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	40	16	623	0.0	60	10	0.0
Cough and cold medications	13,189	93	1,232,651	15.2	40,286	31	7.7
Vitamins and minerals	21,287	148	3,155,623	39.0	159,959	20	30.6
Non-prescription drugs	26,735	31	825,895	10.2	125,249	7	23.9
Barbiturates	1,343	84	112,506	1.4	15,055	7	2.9
Benzodiazepines	23,594	98	2,309,024	28.5	173,400	13	33.1
Other Part D Excl Rx Drugs	2,164	207	447,272	5.5	9,366	48	1.8

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

a. Table D.13 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2001. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2001. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table D11.

b. Includes OTC drugs as well as prescription drugs.

c. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.











SUPPLEMENTAL TABLE 1E  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER<sup>a, b</sup>  
 WISCONSIN, 2001

Total Number of Dual Eligible Beneficiaries, Age 85+ 25,551  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 85+ \$43,959,280  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 85+ \$1,721

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 85+	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	1,813	7.1 %	0	0.0 %
1-500	5,756	22.5	1,308,724	3.0
501-1,000	3,950	15.5	2,915,683	6.6
1,001-1,500	3,083	12.1	3,830,487	8.7
1,501-2,000	2,473	9.7	4,304,268	9.8
2,001-2,500	1,981	7.8	4,436,156	10.1
2,501-3,000	1,589	6.2	4,352,677	9.9
3,001-3,500	1,316	5.2	4,275,922	9.7
3,501-4,000	926	3.6	3,453,413	7.9
4,001-4,500	759	3.0	3,214,666	7.3
4,501-5,000	517	2.0	2,444,312	5.6
5,001-5,500	384	1.5	2,008,959	4.6
5,501-6,000	259	1.0	1,490,451	3.4
6,001-6,500	185	0.7	1,153,280	2.6
6,501-7,000	177	0.7	1,189,993	2.7
7,001-7,500	106	0.4	765,987	1.7
7,501-8,000	75	0.3	580,698	1.3
8,001-8,500	51	0.2	420,258	1.0
8,501-9,000	35	0.1	305,951	0.7
9,001-9,500	25	0.1	231,946	0.5
9,501-10,000	16	0.1	156,258	0.4
10,001+	75	0.3	1,119,191	2.5

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

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 2001.

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

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, 2001

Beneficiary Characteristics	No. of Benes					No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
<b>All</b>	<b>118,965</b>	<b>54,970</b>	<b>61,248</b>	<b>2,725</b>	<b>21</b>	<b>1,241,191</b>	<b>540,413</b>	<b>674,909</b>	<b>25,722</b>	<b>144</b>	<b>3</b>
<b>Age</b>											
5 and younger	13	3	10	0	0	129	27	102	0	0	0
6-14	16	0	12	0	4	151	0	135	0	16	0
15-20	246	0	231	7	8	2,756	0	2,619	74	63	0
21-44	22,767	10	21,232	1,522	3	253,322	117	238,817	14,362	26	0
45-64	24,132	56	23,084	991	1	264,113	546	254,018	9,538	11	0
65-74	20,988	12,334	8,468	183	3	220,542	124,643	94,311	1,584	4	0
75-84	25,252	19,992	5,239	20	0	255,520	199,971	55,395	151	0	3
85 and older	25,551	22,575	2,972	2	2	244,658	215,109	29,512	13	24	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>											
Female	75,644	40,056	34,303	1,273	11	792,264	400,702	379,482	11,995	82	3
Male	43,321	14,914	26,945	1,452	10	448,927	139,711	295,427	13,727	62	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Race</b>											
White	58,155	35,017	21,368	1,758	11	579,237	335,264	227,062	16,825	83	3
African American	4,807	1,665	2,771	371	0	48,462	16,476	28,616	3,370	0	0
Other/unknown	56,003	18,288	37,109	596	10	613,492	188,673	419,231	5,527	61	0
<b>Use of Nursing Facilities<sup>c</sup></b>											
Entire year	25,756	24,041	1,714	0	1	254,826	236,259	18,555	0	12	0
Part year	9,267	7,297	1,960	9	1	83,582	62,801	20,674	95	12	0
None	83,942	23,632	57,574	2,716	19	902,783	241,353	635,680	25,627	120	3
<b>Maintenance Assistance Status</b>											
Cash	46,311	13,058	33,042	210	1	527,070	147,244	378,051	1,772	3	0
Medically needy	12,369	7,900	4,447	21	1	114,443	71,529	42,748	154	12	0
Poverty related	2,752	764	1,959	27	2	29,464	8,339	20,945	166	14	0
Other/unknown	57,533	33,248	21,800	2,467	17	570,214	313,301	233,165	23,630	115	3
<b>Dual Status<sup>d</sup></b>											
Full dual, all year	116,183	53,406	60,066	2,690	20	1,210,976	523,409	662,081	25,351	132	3
Full dual, part year	2,782	1,564	1,182	35	1	30,215	17,004	12,828	371	12	0
<b>Managed Care Status</b>											
FFS all year	118,266	54,963	61,125	2,157	20	1,234,235	540,336	673,502	20,257	137	3
FFS part year, with Rx claims	417	5	109	302	1	4,386	53	1,256	3,070	7	0
FFS part year, no Rx claims	125	2	13	110	0	1,031	24	139	868	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	157	0	1	156	0	1,539	0	12	1,527	0	0



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

- a. Table A.3 includes the beneficiaries represented by Cell F of Table 1. Benefit months are months during which beneficiaries had pharmacy benefit coverage.
- b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories are not consistent with basis of eligibility.
- c. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.
- d. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid pharmacy benefits during all months of Medicaid enrollment in 2001. 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<sup>a</sup>  
 DUAL ELIGIBLE BENEFICIARIES, WISCONSIN, 2001

Beneficiary Characteristics	Bene Mos in Cell F of Table 1		Included in Cell G of Table 1		Excluded from Cell G 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>118,965</b>	<b>1,241,191</b>	<b>118,808</b>	<b>1,237,259</b>	<b>0</b>	<b>3,932</b>
FFS all year	118,266	1,234,235	118,266	1,234,235	0	0
FFS part year, with Rx claims	417	4,386	417	2,594	0	1,792
FFS part year, with no Rx claims	125	1,031	125	430	0	601
MC all year, with Rx claims	0	0	0	0	0	0
MC all year, with no Rx claims	157	1,539	0	0	0	1,539

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

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

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