

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2001 MISSISSIPPI

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TABLE D.2
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	No. of Benes							No. of Bene Mos						
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown		
All	139,751	71,948	67,417	380	4	2	1,511,175	760,039	747,607	3,488	26	15		
Age														
5 and younger	9	0	8	0	1	0	92	0	90	0	2	0		
6-14	16	0	15	0	1	0	181	0	169	0	12	0		
15-20	241	0	236	3	2	0	2,626	0	2,594	20	12	0		
21-44	19,195	0	18,977	218	0	0	211,034	0	209,170	1,864	0	0		
45-64	31,024	2	30,903	118	0	1	339,717	24	338,475	1,206	0	12		
65-74	36,656	25,703	10,927	25	0	1	397,597	271,911	125,433	250	0	3		
75-84	32,014	27,126	4,878	10	0	0	346,058	290,611	55,346	101	0	0		
85 and older	20,596	19,117	1,473	6	0	0	213,870	197,493	16,330	47	0	0		
Unknown	0	0	0	0	0	0		0	0	0	0	0		
Gender														
Female	91,789	52,703	38,850	232	3	1	1,001,230	563,171	436,079	1,963	14	3		
Male	47,962	19,245	28,567	148	1	1	509,945	196,868	311,528	1,525	12	12		
Unknown	0	0	0	0	0	0		0	0	0	0	0		
Race														
White	58,887	34,232	24,464	188	3	0	622,026	352,829	267,447	1,736	14	0		
African American	66,229	30,848	35,193	185	1	2	727,802	331,929	394,169	1,677	12	15		
Other/unknown	14,635	6,868	7,760	7	0	0	161,347	75,281	85,991	75	0	0		
Use of Nursing Facilities^c														
Entire year	13,130	11,705	1,425	0	0	0	133,730	118,419	15,311	0	0	0		
Part year	5,000	4,184	816	0	0	0	49,025	40,493	8,532	0	0	0		
None	121,621	56,059	65,176	380	4	2	1,328,420	601,127	723,764	3,488	26	15		
Maintenance Assistance Status														
Cash	65,451	22,857	42,480	114	0	0	736,966	256,823	479,093	1,050	0	0		
Medically needy	0	0	0	0	0	0		0	0	0	0	0		
Poverty-related	54,803	32,534	22,187	78	4	0	577,977	339,080	238,410	461	26	0		
Other/unknown	19,497	16,557	2,750	188	0	2	196,232	164,136	30,104	1,977	0	15		
Dual Medicare Status^d														
Full dual, all year	136,999	70,072	66,550	371	4	2	1,484,392	742,169	738,786	3,396	26	15		
Full dual, part year	2,752	1,876	867	9	0	0	26,783	17,870	8,821	92	0	0		
Managed Care Status														
FFS all year	139,751	71,948	67,417	380	4	2	1,511,175	760,039	747,607	3,488	26	15		
FFS part year, with Rx claims	0	0	0	0	0	0		0	0	0	0	0		
FFS part year, no Rx claims	0	0	0	0	0	0		0	0	0	0	0		

Source: Data for this table are from the MAX 2001 file for Mississippi, 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^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 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	91.6 %	38.8	\$2,233	\$58	\$7,483	29.8 %	139,751
Age							
5 and younger	77.8	41.6	5,776	139	10,871	53.1	9
6-14	100.0	53.0	7,759	146	18,023	43.1	16
15-20	80.9	17.4	1,931	111	7,835	24.6	241
21-44	87.2	27.5	2,122	77	6,600	32.1	19,195
45-64	92.3	41.5	2,618	63	6,850	38.2	31,024
65-74	90.9	38.5	2,117	55	5,510	38.4	36,656
75-84	92.9	41.7	2,193	53	7,737	28.3	32,014
85 and older	94.1	41.6	2,021	49	12,361	16.4	20,596
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^c							
Aged	91.8	39.9	2,074	52	8,314	24.9	71,948
Disabled	91.4	37.8	2,404	64	6,585	36.5	67,417
Adults	87.1	28.9	1,956	68	9,455	20.7	380
Children	75.0	11.3	2,583	230	3,224	80.1	4
Unknown	50.0	4.0	231	58	7,669	3.0	2
Gender							
Female	94.2	43.1	2,395	56	7,880	30.4	91,789
Male	86.6	30.7	1,922	63	6,722	28.6	47,962
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	92.5	44.3	2,605	59	9,211	28.3	58,887
African American	90.8	33.8	1,889	56	6,138	30.8	66,229
Other/unknown	91.7	39.8	2,293	58	6,614	34.7	14,635
Use of Nursing Facilities^d							
Entire year	97.9	65.3	3,309	51	29,537	11.2	13,130
Part year	96.0	47.6	2,570	54	17,179	15.0	5,000
None	90.8	35.6	2,103	59	4,703	44.7	121,621
Maintenance Assistance Status							
Cash	91.2	35.6	2,070	58	4,996	41.4	65,451
Medically needy	0.0	0.0	0	0	0	0.0	0
Poverty related	90.7	36.1	2,152	60	3,771	57.1	54,803
Other/unknown	95.7	57.5	3,007	52	26,264	11.4	19,497

Source: Data for this table are from the MAX 2001 file for Mississippi, 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^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:					Mean \$, All Services	Benes	Bene Mos	
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less				More than 10
All	3.6	\$207	29.8 %	8.4 %	18.9 %	14.6 %	35.9 %	21.0 %	1.3 %	\$692	139,751	1,511,175
Age												
5 and younger	4.1	565	53.1	22.2	0.0	0.0	77.8	0.0	0.0	1,064	9	92
6-14	4.7	686	43.1	0.0	12.5	18.8	25.0	43.8	0.0	1,593	16	181
15-20	1.6	177	24.6	19.1	43.6	14.9	17.8	4.6	0.0	719	241	2,626
21-44	2.5	193	32.1	12.8	31.9	15.7	27.4	12.1	0.1	600	19,195	211,034
45-64	3.8	239	38.2	7.7	17.2	13.7	36.3	24.6	0.5	626	31,024	339,717
65-74	3.6	195	38.4	9.1	17.9	15.0	36.8	20.2	1.0	508	36,656	397,597
75-84	3.9	203	28.3	7.1	15.8	14.5	37.9	22.4	2.2	716	32,014	346,058
85 and older	4.0	195	16.4	5.9	15.4	14.2	38.3	23.3	2.9	1,190	20,596	213,870
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility^c												
Aged	3.8	196	24.9	8.2	16.9	14.6	36.8	21.3	2.2	787	71,948	760,039
Disabled	3.4	217	36.5	8.6	20.9	14.5	34.9	20.7	0.4	594	67,417	747,607
Adults	3.1	213	20.7	12.9	28.4	11.8	31.6	15.3	0.0	1,030	380	3,488
Children	1.7	397	80.1	25.0	25.0	25.0	25.0	0.0	0.0	496	4	26
Unknown	0.5	31	3.0	50.0	50.0	0.0	0.0	0.0	0.0	1,023	2	15
Gender												
Female	3.9	220	30.4	5.8	15.5	14.4	38.5	24.3	1.6	722	91,789	1,001,230
Male	2.9	181	28.6	13.4	25.3	14.9	30.8	14.7	0.8	632	47,962	509,945
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	4.2	247	28.3	7.5	15.0	12.4	35.5	27.1	2.4	872	58,887	622,026
African American	3.1	172	30.8	9.2	22.5	16.5	36.1	15.4	0.4	559	66,229	727,802
Other/unknown	3.6	208	34.7	8.3	18.1	14.5	36.3	21.7	1.0	600	14,635	161,347
use of nursing Facilities^d												
Entire year	6.4	325	11.2	2.1	5.0	6.8	32.0	41.8	12.3	2,900	13,130	133,730
Part year	4.9	262	15.0	4.0	10.6	11.5	38.6	31.4	4.0	1,752	5,000	49,025
None	3.3	193	44.7	9.2	20.7	15.5	36.2	18.3	0.0	431	121,621	1,328,420
Maintenance Assistance Status												
Cash	3.2	184	41.4	8.8	21.9	15.8	35.6	17.6	0.2	444	65,451	736,966
Medically needy	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Poverty related	3.4	204	57.1	9.3	19.2	15.2	36.9	19.3	0.0	358	54,803	577,977
Other/unknown	5.7	299	11.4	4.3	7.7	8.5	33.7	37.1	8.7	2,610	19,497	196,232

Table D4

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Mississippi, 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^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx
All	3.6	\$207	\$58	1.7	\$159	\$91	0.3	\$13	\$49	1.6	\$34	\$22
Age												
5 and younger	4.1	565	139	2.4	512	214	0.3	22	88	1.4	30	21
6-14	4.7	686	146	2.3	544	240	0.5	83	156	1.9	59	31
15-20	1.6	177	111	0.8	140	183	0.1	23	159	0.7	14	21
21-44	2.5	193	77	1.2	155	129	0.2	13	77	1.1	25	22
45-64	3.8	239	63	1.9	188	98	0.2	14	59	1.6	37	23
65-74	3.6	195	55	1.8	151	84	0.3	11	44	1.5	33	22
75-84	3.9	203	53	1.9	153	82	0.3	13	42	1.7	36	22
85 and older	4.0	195	49	1.8	141	80	0.4	15	40	1.9	38	20
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	3.8	196	52	1.8	148	82	0.3	13	42	1.6	35	21
Disabled	3.4	217	64	1.7	170	101	0.2	13	57	1.5	33	23
Adults	3.1	213	68	1.5	167	114	0.2	13	65	1.5	33	23
Children	1.7	397	230	0.4	196	463	0.7	193	264	0.6	8	14
Unknown	0.5	31	58	0.3	29	85	0.0	0	0	0.2	2	12
Gender												
Female	3.9	220	56	1.9	169	87	0.3	14	47	1.7	36	21
Male	2.9	181	63	1.4	139	102	0.2	12	55	1.3	30	23
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	4.2	247	59	2.0	190	93	0.3	16	51	1.8	40	22
African American	3.1	172	56	1.5	132	89	0.2	11	46	1.3	29	21
Other/unknown	3.6	208	58	1.8	161	91	0.3	12	47	1.6	34	22
Use of Nursing Facilities^e												
Entire year	6.4	325	51	2.9	237	82	0.6	26	47	2.9	61	21
Part year	4.9	262	54	2.3	196	86	0.4	19	48	2.1	46	21
None	3.3	193	59	1.6	150	93	0.2	12	49	1.4	31	22
Maintenance Assistance Status												
Cash	3.2	184	58	1.5	142	92	0.2	11	49	1.4	30	22
Medically needy	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Poverty related	3.4	204	60	1.7	160	93	0.2	12	50	1.5	32	22
Other/unknown	5.7	299	52	2.6	221	85	0.5	23	47	2.6	54	21

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 Mississippi, 0.6 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- e. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

TABLE D.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total No. of Rx			Total Rx \$			Users				
	Total	Patented		Total	Patented		Total	Off-Patent	Brand-Name	Generic	Total	Off-Patent	Brand-Name	Generic	As % of Dual Benes	No. of Bene Mos	
		Off-Patent	Brand-Name		Off-Patent	Brand-Name											Off-Patent
Anti-infective Agents	0.3	0.2	0.0	0.1	\$19	\$17	\$0	\$2	\$62	\$97	\$41	\$15	291,341	\$18,041,976	85,127	60.9 %	962,151
Biologics	0.1	0.1	0.0	0.0	4	1	1	2	41	17	1,684	78	4,562	188,634	3,726	2.7	42,988
Antineoplastic Agents	0.5	0.2	0.1	0.2	78	44	22	13	168	226	184	83	30,165	5,060,671	6,125	4.4	64,680
Endocrine/Metabolic Drugs	0.7	0.5	0.1	0.2	36	31	1	3	49	66	21	17	502,067	24,693,836	60,914	43.6	684,261
Cardiovascular Agents	1.4	0.6	0.1	0.7	58	38	4	16	41	65	33	23	1,517,049	62,800,877	97,574	69.8	1,086,585
Respiratory Agents	0.5	0.3	0.0	0.1	26	22	0	4	55	66	34	30	347,744	19,020,091	63,267	45.3	717,960
Gastrointestinal Agents	0.6	0.4	0.0	0.2	56	50	2	5	94	136	92	23	426,971	39,980,677	63,224	45.2	709,691
Genitourinary Agents	0.4	0.3	0.0	0.1	21	19	0	1	59	72	22	21	82,489	4,900,596	20,597	14.7	234,002
CNS Drugs	0.9	0.4	0.1	0.4	71	55	6	9	81	127	119	24	608,893	49,463,316	62,633	44.8	697,818
Stimulants/Anti-obesity/Anorexia	0.3	0.2	0.0	0.0	26	24	1	2	97	110	73	37	7,737	752,431	2,487	1.8	28,962
Miscellaneous Psychological/Neurological Agents	0.6	0.4	0.0	0.1	58	53	0	5	104	130	71	31	60,936	6,329,022	9,918	7.1	109,041
Analgesics and Anesthetics	0.7	0.3	0.0	0.4	36	27	2	7	54	104	70	18	646,489	34,758,895	84,727	60.6	956,597
Neuromuscular Agents	0.7	0.3	0.1	0.3	37	26	3	7	56	103	40	23	289,497	16,304,632	39,389	28.2	445,067
Nutritional Products	0.5	0.0	0.2	0.3	11	0	5	5	23	34	32	18	166,226	3,843,036	31,857	22.8	355,027
Hematological Agents	0.6	0.2	0.1	0.2	40	32	3	6	73	148	30	24	184,064	13,501,692	30,113	21.5	334,453
Topical Products	0.4	0.2	0.0	0.1	15	11	1	2	42	55	46	19	225,283	9,381,136	54,931	39.3	625,491
Miscellaneous Products	0.4	0.1	0.0	0.2	83	59	14	10	234	444	294	56	9,783	2,288,632	2,486	1.8	27,666
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	8	0	0	0	28	0	0	0	26,062	722,566	8,262	5.9	93,743
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.	5,427,358	312,032,716	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 (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 Mississippi, 0.6 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE D.7

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 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
ULCER DRUGS	\$36,043,767	63,137	45.2 %	713,837	0.4	\$115	\$50
ANTIPSYCHOTICS	24,531,561	24,625	17.6	274,033	0.6	156	90
ANTI-DIABETIC	20,690,705	50,128	35.9	566,429	0.5	67	37
ANALGESICS - ANTI-INFLAMMATORY	20,143,749	62,322	44.6	719,026	0.3	84	28
ANTIHYPERTENSIVE	19,895,830	75,597	54.1	852,737	0.5	44	23
ANTIDEPRESSANTS	18,679,197	51,178	36.6	574,877	0.5	68	32
CALCIUM BLOCKERS	14,872,386	36,338	26.0	410,558	0.6	62	36
ANTIHYPERTENSIVE	13,625,140	24,856	17.8	283,904	0.5	99	48
ANALGESICS - Narcotic	12,655,236	95,431	68.3	1,084,450	0.3	37	12
ANTICONVULSANT	12,184,541	25,457	18.2	286,472	0.6	72	43
Total	193,322,112	509,069		5,766,323	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 (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^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ULCER DRUGS				ANTIPSYCHOTICS				
	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 \$
All	2,643,116	\$193,322,112	63,137	0.4	45.2 %	713,837	0.4	\$51	24,625	17.6 %	274,033	0.6	\$90
Female	1,894,232	136,286,470	45,705	0.4	49.8	518,440	0.4	51	15,196	16.6	168,987	0.6	81
Disabled	854,015	66,537,127	21,258	0.4	54.7	245,748	0.4	49	7,555	19.4	86,874	0.5	92
5 and younger	22	1,019	2	0.7	66.7	24	0.7	39	0	0.0	0	0.0	0
6-14	104	5,073	4	0.5	66.7	48	0.5	24	0	0.0	0	0.0	0
15-20	575	46,142	22	0.2	24.7	247	0.2	18	15	16.9	160	0.5	120
21-44	136,644	12,102,166	3,712	0.3	43.1	42,861	0.3	41	2,532	29.4	29,157	0.5	105
45-64	420,603	33,468,359	10,460	0.4	61.3	120,436	0.4	52	3,373	19.8	38,710	0.6	94
65-74	189,029	13,680,181	4,416	0.4	55.7	51,648	0.4	50	910	11.5	10,596	0.5	72
75-84	85,920	5,869,739	2,080	0.4	52.8	24,099	0.4	51	534	13.6	6,105	0.5	61
85 and older	21,118	1,364,448	562	0.5	45.9	6,385	0.5	50	191	15.6	2,146	0.5	50
Other Eligibles	1,040,217	69,749,343	24,447	0.5	46.2	272,692	0.5	53	7,641	14.4	82,113	0.6	69
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	4	125	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	1,320	107,060	40	0.2	26.5	415	0.2	27	29	19.2	245	0.4	67
45-64	925	68,862	24	0.4	44.4	272	0.4	53	3	5.6	36	0.2	26
65-74	344,310	23,899,763	7,839	0.4	46.5	88,899	0.4	51	1,657	9.8	18,251	0.6	79
75-84	423,947	28,500,238	9,714	0.5	47.4	109,624	0.5	52	2,834	13.8	30,701	0.6	70
85 and older	269,711	17,173,295	6,830	0.6	44.5	73,482	0.6	57	3,118	20.3	32,880	0.6	62
Male	748,884	57,035,642	17,432	0.4	36.3	195,397	0.4	48	9,429	19.7	105,046	0.6	104
Disabled	468,379	38,816,388	10,305	0.4	36.1	117,665	0.4	48	6,938	24.3	79,160	0.6	116
5 and younger	31	1,851	1	0.3	20.0	12	0.3	36	0	0.0	0	0.0	0
6-14	124	8,470	8	0.4	88.9	90	0.4	26	2	22.2	24	0.1	22
15-20	1,239	101,470	29	0.4	19.7	336	0.4	38	39	26.5	437	0.5	59
21-44	138,720	13,515,759	2,871	0.4	27.7	32,835	0.4	43	3,434	33.1	39,343	0.6	125
45-64	258,917	20,485,796	5,681	0.4	41.0	64,613	0.4	50	2,991	21.6	33,939	0.6	114
65-74	50,551	3,498,655	1,225	0.4	40.9	14,177	0.4	49	339	11.3	3,931	0.6	74
75-84	15,355	986,269	382	0.5	40.6	4,388	0.5	49	106	11.3	1,189	0.6	66
85 and older	3,442	218,118	108	0.4	43.5	1,214	0.4	48	27	10.9	297	0.5	54
Other Eligibles	280,505	18,219,254	7,127	0.5	36.7	77,732	0.5	49	2,491	12.8	25,886	0.6	66
5 and younger	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	1	6	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
21-44	1,065	108,289	22	0.4	32.8	263	0.4	44	6	9.0	72	0.3	49
45-64	1,159	98,608	27	0.4	40.3	312	0.4	49	6	9.0	72	0.5	72
65-74	132,733	8,860,810	3,266	0.4	36.9	36,299	0.4	49	842	9.5	8,984	0.6	74
75-84	95,757	6,070,513	2,426	0.5	36.6	26,361	0.5	49	942	14.2	9,725	0.6	63
85 and older	49,790	3,081,028	1,386	0.5	36.8	14,497	0.5	52	695	18.5	7,033	0.5	60
Unknown	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 (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^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	ANTIDIABETIC					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 Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	50,128	35.9 %	566,429	0.5	\$37	62,322	44.6 %	719,026	0.3	\$28	75,597	54.1 %	852,737	0.5	\$23
Female	37,473	40.8	425,647	0.5	37	45,530	49.6	526,695	0.3	30	53,284	58.1	603,697	0.5	24
Disabled	17,703	45.6	204,838	0.5	39	21,853	56.2	255,111	0.3	28	21,980	56.6	253,806	0.5	23
5 and younger	0	0.0	0	0.0	0	1	33.3	12	0.3	4	1	33.3	12	0.1	1
6-14	1	16.7	12	0.3	4	0	0.0	0	0.0	0	4	66.7	48	0.8	26
15-20	4	4.5	48	0.2	9	22	24.7	258	0.2	5	13	14.6	141	0.5	15
21-44	1,611	18.7	18,467	0.4	36	3,856	44.8	44,821	0.2	18	2,100	24.4	24,029	0.4	19
45-64	8,678	50.9	100,068	0.5	40	10,196	59.8	118,477	0.3	29	10,348	60.7	118,871	0.5	23
65-74	4,988	62.9	58,478	0.5	40	4,918	62.0	58,025	0.3	30	5,975	75.3	69,903	0.5	24
75-84	2,024	51.4	23,230	0.5	35	2,292	58.2	26,893	0.3	31	2,817	71.6	32,588	0.5	25
85 and older	397	32.4	4,535	0.5	30	568	46.4	6,625	0.4	32	722	58.9	8,214	0.5	23
Other Eligibles	19,770	37.3	220,809	0.6	35	23,677	44.7	271,584	0.4	32	31,304	59.1	349,891	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	1	20.0	10	0.1	1	0	0.0	0	0.0	0
21-44	10	6.6	96	0.4	29	56	37.1	538	0.2	12	18	11.9	164	0.2	8
45-64	14	25.9	168	0.6	39	30	55.6	349	0.3	35	18	33.3	205	0.6	27
65-74	7,908	46.9	88,900	0.6	38	8,364	49.6	96,239	0.3	30	10,847	64.3	121,473	0.6	24
75-84	8,041	39.2	90,448	0.6	34	9,780	47.7	113,158	0.4	33	12,930	63.1	146,367	0.6	25
85 and older	3,797	24.7	41,197	0.6	30	5,446	35.5	61,290	0.4	35	7,491	48.8	81,682	0.6	24
Male	12,655	26.4	140,782	0.5	36	16,792	35.0	192,331	0.3	23	22,313	46.5	249,040	0.5	22
Disabled	7,303	25.6	82,687	0.5	38	10,472	36.7	120,678	0.3	20	12,268	42.9	139,004	0.5	22
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	3	33.3	36	0.5	25
15-20	5	3.4	60	0.5	50	19	12.9	225	0.1	5	35	23.8	405	0.4	16
21-44	1,229	11.8	13,919	0.5	36	3,035	29.3	35,058	0.2	14	2,547	24.6	28,923	0.5	21
45-64	4,731	34.2	53,181	0.5	39	5,581	40.3	64,022	0.3	23	7,263	52.4	81,717	0.5	22
65-74	1,046	34.9	12,145	0.5	37	1,329	44.4	15,549	0.3	24	1,746	58.3	20,251	0.5	23
75-84	263	27.9	3,058	0.6	36	425	45.2	4,916	0.4	27	540	57.4	6,188	0.5	22
85 and older	29	11.7	324	0.6	29	83	33.5	908	0.4	34	134	54.0	1,484	0.5	23
Other Eligibles	5,352	27.6	58,095	0.6	34	6,320	32.6	71,653	0.4	27	10,045	51.8	110,036	0.5	23
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	5	7.5	52	0.4	17	18	26.9	191	0.4	38	17	25.4	175	0.4	24
45-64	11	16.4	111	0.4	30	20	29.9	213	0.4	31	17	25.4	174	0.5	34
65-74	2,840	32.1	31,345	0.6	36	3,015	34.0	34,226	0.3	26	4,775	53.9	52,934	0.5	23
75-84	1,780	26.8	19,245	0.6	33	2,153	32.4	24,582	0.4	26	3,489	52.6	38,126	0.5	22
85 and older	716	19.0	7,342	0.6	28	1,114	29.6	12,441	0.4	29	1,747	46.4	18,627	0.5	21
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7B

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 (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^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS					CALCIUM BLOCKERS					ANTIHYPERLIPIDEMIC				
	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 \$
All	51,178	36.6 %	574,877	0.5	\$33	36,338	26.0 %	410,558	0.6	\$36	24,856	17.8 %	283,904	0.5	\$48
Female	38,200	41.6	430,491	0.5	33	26,656	29.0	302,242	0.6	37	17,934	19.5	205,735	0.5	48
Disabled	20,213	52.0	232,211	0.4	32	10,507	27.0	121,355	0.6	37	7,883	20.3	91,328	0.5	47
5 and younger	0	0.0	0	0.0	0	1	33.3	12	0.1	3	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	4	66.7	48	0.6	51	0	0.0	0	0.0	0
15-20	25	28.1	287	0.4	25	9	10.1	102	0.4	31	0	0.0	0	0.0	0
21-44	5,204	60.5	59,704	0.4	33	894	10.4	10,239	0.5	32	575	6.7	6,630	0.4	38
45-64	10,852	63.6	124,417	0.4	34	4,809	28.2	55,184	0.5	36	4,206	24.7	48,439	0.4	46
65-74	2,732	34.4	31,807	0.4	27	2,960	37.3	34,601	0.6	38	2,202	27.8	25,824	0.5	49
75-84	1,125	28.6	12,915	0.5	25	1,418	36.0	16,460	0.6	37	795	20.2	9,239	0.5	49
85 and older	275	22.4	3,081	0.5	29	412	33.6	4,709	0.6	35	105	8.6	1,196	0.5	43
Other Eligibles	17,987	34.0	198,280	0.5	34	16,149	30.5	180,887	0.6	37	10,051	19.0	114,407	0.5	49
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	20.0	6	0.2	11	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	83	55.0	797	0.4	27	14	9.3	140	0.4	20	6	4.0	65	0.4	31
45-64	27	50.0	313	0.3	14	14	25.9	156	0.5	36	8	14.8	93	0.5	41
65-74	5,832	34.6	65,177	0.5	31	5,193	30.8	58,499	0.6	37	4,457	26.4	50,433	0.5	49
75-84	6,868	33.5	76,521	0.5	34	6,767	33.0	76,515	0.6	37	4,344	21.2	49,831	0.5	50
85 and older	5,176	33.7	55,466	0.6	37	4,161	27.1	45,577	0.7	35	1,236	8.0	13,985	0.5	48
Male	12,978	27.1	144,386	0.5	31	9,682	20.2	108,316	0.6	35	6,922	14.4	78,169	0.5	47
Disabled	8,865	31.0	100,490	0.4	31	5,225	18.3	59,265	0.5	36	4,251	14.9	48,400	0.5	46
5 and younger	0	0.0	0	0.0	0	4	80.0	48	0.5	29	0	0.0	0	0.0	0
6-14	1	11.1	12	0.2	14	7	77.8	78	0.8	58	0	0.0	0	0.0	0
15-20	39	26.5	441	0.3	30	17	11.6	195	0.5	38	0	0.0	0	0.0	0
21-44	3,533	34.1	39,996	0.4	33	1,013	9.8	11,446	0.5	35	752	7.2	8,619	0.4	37
45-64	4,505	32.5	50,960	0.5	31	3,034	21.9	34,126	0.5	37	2,806	20.3	31,776	0.5	48
65-74	575	19.2	6,680	0.4	25	808	27.0	9,456	0.6	36	561	18.7	6,486	0.5	52
75-84	176	18.7	2,002	0.4	23	266	28.3	3,074	0.6	35	118	12.5	1,366	0.5	49
85 and older	36	14.5	399	0.7	34	76	30.6	842	0.6	32	14	5.6	153	0.5	46
Other Eligibles	4,113	21.2	43,896	0.5	31	4,457	23.0	49,051	0.6	35	2,671	13.8	29,769	0.5	49
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	33	49.3	376	0.4	32	5	7.5	39	0.3	20	9	13.4	102	0.5	45
45-64	24	35.8	265	0.5	37	9	13.4	81	0.3	31	6	9.0	72	0.6	57
65-74	1,709	19.3	18,718	0.5	29	2,091	23.6	23,365	0.6	36	1,626	18.4	18,207	0.5	50
75-84	1,443	21.7	15,268	0.5	32	1,546	23.3	16,911	0.6	34	825	12.4	9,160	0.5	47
85 and older	904	24.0	9,269	0.6	36	806	21.4	8,655	0.6	32	205	5.4	2,228	0.5	46
Unknown	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 Mississippi, 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 (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^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	ANALGESICS - Narcotic				ANTICONVULSANT							
	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
All	95,431	68.3 %	1,084,450	0.3	\$12	25,457	18.2 %	286,472	0.6	\$43	139,751	1,511,175
Female	66,446	72.4	758,798	0.3	11	16,229	17.7	182,914	0.6	40	91,789	1,001,230
Disabled	35,204	90.6	407,079	0.3	11	9,516	24.5	109,135	0.6	44	38,850	436,079
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	30
6-14	1	16.7	12	0.1	1	1	16.7	12	0.7	13	6	72
15-20	51	57.3	600	0.2	2	14	15.7	165	0.6	44	89	993
21-44	8,267	96.1	95,322	0.3	11	2,847	33.1	32,599	0.6	53	8,604	95,661
45-64	16,927	99.3	195,218	0.3	13	4,757	27.9	54,556	0.6	45	17,053	189,408
65-74	6,484	81.7	75,894	0.3	9	1,218	15.4	14,063	0.5	32	7,933	91,505
75-84	2,858	72.6	32,971	0.3	8	558	14.2	6,383	0.5	28	3,937	44,764
85 and older	616	50.3	7,062	0.3	10	121	9.9	1,357	0.5	22	1,225	13,646
Other Eligibles	31,242	59.0	351,719	0.3	10	6,713	12.7	73,779	0.6	33	52,939	565,151
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	2
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	1	20.0	4	0.5	13	5	32
21-44	132	87.4	1,302	0.3	22	34	22.5	344	0.4	42	151	1,158
45-64	47	87.0	521	0.3	18	15	27.8	174	0.4	36	54	563
65-74	11,036	65.4	125,450	0.3	10	2,351	13.9	26,264	0.6	36	16,871	180,565
75-84	12,457	60.8	141,653	0.3	9	2,651	12.9	29,227	0.6	32	20,499	222,785
85 and older	7,570	49.3	82,793	0.3	10	1,661	10.8	17,766	0.6	29	15,358	160,046
Male	28,985	60.4	325,652	0.3	14	9,228	19.2	103,558	0.6	48	47,962	509,945
Disabled	19,585	68.6	222,366	0.3	17	6,958	24.4	79,158	0.6	52	28,567	311,528
5 and younger	2	40.0	24	0.1	1	0	0.0	0	0.0	0	5	60
6-14	2	22.2	24	0.1	1	0	0.0	0	0.0	0	9	97
15-20	53	36.1	622	0.2	2	41	27.9	486	0.7	63	147	1,601
21-44	6,682	64.4	76,064	0.3	19	3,112	30.0	35,661	0.7	59	10,373	113,509
45-64	10,313	74.5	116,611	0.4	17	3,293	23.8	37,182	0.6	49	13,850	149,067
65-74	1,805	60.3	20,707	0.3	11	376	12.6	4,302	0.6	32	2,994	33,928
75-84	601	63.9	6,919	0.3	8	111	11.8	1,252	0.6	28	941	10,582
85 and older	127	51.2	1,395	0.3	11	25	10.1	275	0.6	24	248	2,684
Other Eligibles	9,400	48.5	103,286	0.3	10	2,270	11.7	24,400	0.6	34	19,395	198,417
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
6-14	1	100.0	12	0.1	1	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	0	0
21-44	62	92.5	712	0.5	56	26	38.8	293	0.6	82	67	706
45-64	52	77.6	567	0.6	51	28	41.8	308	0.7	55	67	679
65-74	4,599	51.9	51,022	0.3	10	1,076	12.1	11,738	0.6	34	8,858	91,599
75-84	3,121	47.0	34,323	0.3	9	758	11.4	8,126	0.6	32	6,637	67,927
85 and older	1,565	41.6	16,650	0.3	8	382	10.1	3,935	0.6	29	3,765	37,494
Unknown	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 Mississippi, 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 (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^{a, b}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
All	\$325	6.4	13,130	133,730
Age				
0-64	392	7.0	821	8,770
65-74	382	7.2	1,765	18,819
75-84	356	6.8	4,127	42,212
85 and older	278	5.8	6,417	63,929
Unknown	0	0.0	0	0
Gender				
Female	325	6.5	9,952	102,155
Male	326	6.1	3,178	31,575
Unknown	0	0.0	0	0
Race				
White	345	6.9	8,356	84,027
African American	282	5.4	3,852	40,186
Other/unknown	331	6.6	922	9,517
Basis of Eligibility^c				
Aged	321	6.4	11,705	118,419
Disabled	358	6.6	1,425	15,311
Adults	0	0.0	0	0
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 5,000 beneficiaries who were in nursing facilities for part of their enrollment and their 49,025 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^{a, b, c, d, e}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total # of Rx	Total Rx \$	No. Residents	As % of Dual All-Year NF Residents	No. of Bene Mos						
	Total	Patented	Off-Patent	Total	Patented	Off-Patent											
	Brand-Name	Brand-Name	Brand-Name	Brand-Name	Brand-Name	Brand-Name											
Anti-infective Agents	0.4	0.2	0.0	0.1	\$18	\$16	\$0	\$2	\$50	\$73	\$45	\$15	36,333	\$1,824,804	9,327	71.0	98,936
Biologics	0.1	0.1	0.0	0.0	2	1	0	1	17	15	0	26	2,630	45,483	2,246	17.1	25,977
Antineoplastic Agents	0.6	0.1	0.2	0.2	84	20	44	21	145	185	182	89	9,629	1,391,443	1,659	12.6	16,516
Endocrine/Metabolic Drugs	1.0	0.6	0.1	0.3	40	33	2	4	38	56	16	15	65,815	2,532,600	6,036	46.0	63,484
Cardiovascular Agents	1.9	0.6	0.2	1.2	52	27	4	22	27	48	25	18	200,566	5,424,882	9,956	75.8	103,569
Respiratory Agents	0.6	0.3	0.0	0.3	29	19	0	10	48	57	28	37	42,400	2,023,716	6,555	49.9	70,077
Gastrointestinal Agents	1.1	0.5	0.0	0.5	73	58	3	12	69	114	75	24	81,371	5,612,007	7,354	56.0	76,920
Genitourinary Agents	0.6	0.4	0.0	0.1	35	31	1	3	58	71	30	22	18,184	1,056,477	2,796	21.3	30,204
CNS Drugs	1.5	0.9	0.1	0.5	113	93	8	12	76	104	90	24	139,697	10,649,434	8,952	68.2	94,200
Stimulants/Anti-obesity/Anorexia	0.6	0.1	0.0	0.5	26	13	1	12	46	141	34	26	581	26,487	98	0.7	1,032
Miscellaneous Psychological/Neurological Agents	0.8	0.8	0.0	0.0	96	95	0	1	120	122	53	32	24,806	2,976,130	2,942	22.4	31,150
Analgesics and Anesthetics	0.8	0.4	0.0	0.4	40	32	1	6	47	82	49	15	57,859	2,745,318	6,458	49.2	68,367
Neuromuscular Agents	1.1	0.4	0.2	0.5	54	33	8	14	49	79	41	28	48,418	2,383,617	4,135	31.5	44,163
Nutritional Products	0.7	0.0	0.2	0.5	16	0	7	9	22	39	29	18	36,708	792,245	4,750	36.2	49,455
Hematological Agents	0.9	0.3	0.1	0.5	44	33	2	9	49	116	18	18	45,810	2,232,777	4,754	36.2	50,194
Topical Products	0.5	0.2	0.1	0.2	19	12	3	3	39	54	55	18	38,530	1,519,434	7,552	57.5	81,501
Miscellaneous Products	0.3	0.0	0.0	0.2	11	2	1	8	43	57	138	38	1,832	77,894	679	5.2	7,296
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	9	0	0	0	24	0	0	0	5,681	135,155	1,407	10.7	15,265
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.	856,850	43,449,903	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 5,000 beneficiaries who were in nursing facilities for part of their enrollment and their 49,025 benefit months were excluded from the analysis.
- b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2001. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003). In Mississippi, 0.6 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^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 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	\$5,512,025	5,793	44.1 %	62,148	0.7	\$120	\$89
ULCER DRUGS	5,010,373	6,890	52.5	72,779	0.8	91	69
ANTIDEPRESSANTS	4,002,060	7,551	57.5	80,362	0.8	63	50
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	2,978,204	2,989	22.8	31,680	0.8	120	94
ANTIDIABETIC	1,787,939	4,889	37.2	51,693	0.8	45	35
ANTICONVULSANT	1,733,558	3,491	26.6	37,410	0.9	53	46
ANALGESICS - ANTI-INFLAMMATORY	1,708,988	3,611	27.5	39,758	0.6	71	43
ANTIHYPERTENSIVE	1,642,215	5,684	43.3	59,768	0.8	34	27
ANTINEOPLASTICS	1,391,443	1,701	13.0	16,944	0.6	145	82
MISC. HEMATOLOGICAL	1,332,570	2,238	17.0	23,704	0.7	77	56
Total	27,099,375	44,837		476,246	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 5,000 beneficiaries who were in nursing facilities for part of their enrollment and their 49,025 benefit months were excluded from the analysis.

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

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

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

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

TABLE 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^{a, b, c, d}
DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ULCER DRUGS						
	No. of Rx	Rx \$	No. of Users	Users as % of All-Year NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All-Year NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All-Year NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	360,737	\$27,099,375	5,793	44.1 %	62,148	0.7	\$89	6,890	52.5 %	72,779	0.8	\$69	6,890	52.5 %	72,779	0.8	\$69
Female	275,849	20,664,654	4,334	43.5	46,851	0.7	88	5,263	52.9	55,996	0.8	69	5,263	52.9	55,996	0.8	69
Disabled	25,704	1,966,367	461	58.8	5,208	0.8	104	397	50.6	4,387	0.8	70	397	50.6	4,387	0.8	70
64 or younger	12,644	984,118	207	57.8	2,279	0.8	116	186	52.0	2,041	0.8	74	186	52.0	2,041	0.8	74
65-74	3,599	289,687	72	69.9	828	1.0	128	59	57.3	655	0.8	71	59	57.3	655	0.8	71
75-84	6,197	457,852	123	64.7	1,429	0.7	90	90	47.4	1,029	0.8	65	90	47.4	1,029	0.8	65
85 and older	3,264	234,710	59	44.4	672	0.6	66	62	46.6	662	0.7	67	62	46.6	662	0.7	67
Other Eligibles	250,145	18,698,287	3,873	42.2	41,643	0.7	86	4,866	53.1	51,609	0.7	69	4,866	53.1	51,609	0.7	69
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	36,631	2,753,415	579	60.7	6,407	0.8	106	550	57.7	6,119	0.7	75	550	57.7	6,119	0.7	75
75-84	92,492	6,997,049	1,423	48.7	15,380	0.8	93	1,646	56.3	17,751	0.8	70	1,646	56.3	17,751	0.8	70
85 and older	121,022	8,947,823	1,871	35.4	19,856	0.7	74	2,670	50.5	27,739	0.7	67	2,670	50.5	27,739	0.7	67
Male	84,888	6,434,721	1,459	45.9	15,297	0.7	92	1,627	51.2	16,783	0.8	68	1,627	51.2	16,783	0.8	68
Disabled	20,737	1,586,626	329	51.3	3,677	0.8	108	346	54.0	3,793	0.8	71	346	54.0	3,793	0.8	71
64 or younger	15,851	1,227,413	222	47.9	2,459	0.8	123	257	55.5	2,789	0.8	73	257	55.5	2,789	0.8	73
65-74	2,304	173,496	57	79.2	678	0.7	76	44	61.1	492	0.7	65	44	61.1	492	0.7	65
75-84	1,991	141,604	42	56.0	452	0.8	87	32	42.7	356	0.8	64	32	42.7	356	0.8	64
85 and older	591	44,113	8	25.8	88	0.7	68	13	41.9	156	0.8	77	13	41.9	156	0.8	77
Other Eligibles	64,151	4,848,095	1,130	44.5	11,620	0.7	87	1,281	50.5	12,990	0.8	67	1,281	50.5	12,990	0.8	67
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	19,145	1,393,344	279	43.9	2,964	0.8	108	340	53.5	3,571	0.8	69	340	53.5	3,571	0.8	69
75-84	25,234	1,915,263	476	50.7	4,925	0.7	81	496	52.8	5,069	0.8	68	496	52.8	5,069	0.8	68
85 and older	19,772	1,539,488	375	39.0	3,731	0.7	77	445	46.3	4,350	0.7	65	445	46.3	4,350	0.7	65
Unknown	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 Mississippi, 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 5,000 beneficiaries who were in nursing facilities for part of their enrollment and their 49,025 benefit months were excluded from the analysis.

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

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

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

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

TABLE 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^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS					MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL					ANTIDIABETIC				
	Users as %		No. of Bene		Mean	Users as %		No. of Bene		Mean	Users as %		No. of Bene		Mean
	No. of Users	Residents	No. of Users	NF Residents		No. of Users	NF Residents	No. of Users	NF Residents		No. of Users	NF Residents	No. of Users	NF Residents	
All	7,551	57.5 %	80,362	0.8	\$50	2,989	22.8 %	31,680	0.8	\$94	4,889	37.2 %	51,693	0.8	\$35
Female	5,836	58.6	62,534	0.8	50	2,367	23.8	25,325	0.8	95	3,861	38.8	41,208	0.8	34
Disabled	477	60.8	5,256	0.8	52	124	15.8	1,372	0.7	94	376	48.0	4,184	0.7	36
64 or younger	275	76.8	3,015	0.8	57	34	9.5	347	0.7	90	151	42.2	1,654	0.8	39
65-74	40	38.8	461	0.8	48	15	14.6	180	0.8	92	53	51.5	613	0.7	38
75-84	98	51.6	1,081	0.8	47	47	24.7	540	0.7	92	133	70.0	1,500	0.7	32
85 and older	64	48.1	699	0.7	42	28	21.1	305	0.9	104	39	29.3	417	0.8	33
Other Eligibles	5,359	58.5	57,278	0.8	50	2,243	24.5	23,953	0.8	95	3,485	38.0	37,024	0.8	34
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	740	77.6	8,071	0.8	54	190	19.9	2,116	0.8	91	628	65.8	6,970	0.8	39
75-84	1,898	64.9	20,455	0.8	53	813	27.8	8,750	0.8	100	1,347	46.1	14,340	0.8	35
85 and older	2,721	51.4	28,752	0.8	47	1,240	23.4	13,087	0.8	92	1,510	28.5	15,714	0.7	32
Male	1,715	54.0	17,828	0.8	49	622	19.6	6,355	0.8	91	1,028	32.3	10,485	0.8	36
Disabled	390	60.8	4,292	0.8	54	61	9.5	674	0.7	90	216	33.7	2,336	0.8	44
64 or younger	308	66.5	3,373	0.9	56	31	6.7	353	0.8	97	158	34.1	1,665	0.8	45
65-74	44	61.1	512	0.7	46	12	16.7	144	0.6	72	28	38.9	326	0.7	43
75-84	25	33.3	259	0.7	44	15	20.0	141	0.7	91	27	36.0	319	0.8	43
85 and older	13	41.9	148	0.9	44	3	9.7	36	0.8	97	3	9.7	26	0.5	9
Other Eligibles	1,325	52.2	13,536	0.8	47	561	22.1	5,681	0.8	91	812	32.0	8,149	0.8	33
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	347	54.6	3,747	0.8	51	89	14.0	931	0.8	87	274	43.1	2,869	0.7	36
75-84	530	56.4	5,287	0.8	46	235	25.0	2,369	0.8	92	332	35.4	3,303	0.8	35
85 and older	448	46.6	4,502	0.7	45	237	24.6	2,381	0.8	92	206	21.4	1,977	0.7	28
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 5,000 beneficiaries who were in nursing facilities for part of their enrollment and their 49,025 benefit months were excluded from the analysis.
 - b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 - c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - d. The top 10 drug groups were determined based on total 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE 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^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	ANTICONVULSANT					ANALGESICS - ANTI-INFLAMMATORY					ANTIHYPERTENSIVE						
	Users as %					Users as %					Users as %						
	No. of Users	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene among Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene among Users	Mean No. of Rx
All	3,491	26.6 %	0.9	\$46	0.9	3,611	27.5 %	0.6	\$43	0.6	5,684	43.3 %	0.8	\$28	59,768	0.8	\$28
Female	2,404	24.2	0.9	45	0.9	2,884	28.8	0.6	44	0.6	4,238	42.6	0.8	27	44,738	0.8	27
Disabled	356	45.4	1.0	58	1.0	234	29.8	0.6	42	0.6	332	42.3	0.8	30	3,679	0.8	30
64 or younger	220	61.5	1.1	69	1.1	114	31.8	0.6	36	0.6	153	42.7	0.8	31	1,655	0.8	31
65-74	43	41.7	1.0	57	1.0	29	28.2	0.7	50	0.7	45	43.7	0.9	29	524	0.9	29
75-84	64	33.7	0.8	35	0.8	59	31.1	0.6	47	0.6	83	43.7	0.9	31	928	0.9	31
85 and older	29	21.8	0.7	31	0.7	32	24.1	0.6	45	0.6	51	38.3	0.8	28	572	0.8	28
Other Eligibles	2,048	22.3	0.8	42	0.8	2,630	28.7	0.6	45	0.6	3,906	42.6	0.8	27	41,059	0.8	27
64 or younger	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0	0.0	0
65-74	441	46.2	0.9	53	0.9	307	32.2	0.6	43	0.6	526	55.1	0.8	28	5,811	0.8	28
75-84	817	28.0	0.8	43	0.8	917	31.4	0.6	46	0.6	1,350	46.2	0.8	28	14,451	0.8	28
85 and older	790	14.9	0.8	35	0.8	1,406	26.6	0.6	44	0.6	2,030	38.4	0.8	26	20,797	0.8	26
Male	1,087	34.2	0.9	50	0.9	747	23.5	0.6	38	0.6	1,446	45.5	0.8	29	15,030	0.8	29
Disabled	356	55.5	1.0	59	1.0	139	21.7	0.5	33	0.5	314	49.0	0.8	31	3,426	0.8	31
64 or younger	294	63.5	1.1	64	1.1	99	21.4	0.5	33	0.5	235	50.8	0.8	33	2,564	0.8	33
65-74	34	47.2	0.8	38	0.8	21	29.2	0.5	29	0.5	27	37.5	0.8	22	317	0.8	22
75-84	19	25.3	1.0	33	1.0	15	20.0	0.7	39	0.7	43	57.3	0.7	27	462	0.7	27
85 and older	9	29.0	1.0	36	1.0	4	12.9	0.6	45	0.6	9	29.0	0.9	34	83	0.9	34
Other Eligibles	731	28.8	0.9	46	0.9	608	24.0	0.6	39	0.6	1,132	44.6	0.8	28	11,604	0.8	28
64 or younger	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0	0.0	0
65-74	271	42.6	0.9	51	0.9	152	23.9	0.6	37	0.6	350	55.0	0.8	29	3,822	0.8	29
75-84	283	30.1	0.8	46	0.8	213	22.7	0.6	39	0.6	422	44.9	0.8	29	4,331	0.8	29
85 and older	177	18.4	0.7	36	0.7	243	25.3	0.6	40	0.6	360	37.4	0.8	26	3,451	0.8	26
Unknown	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0	0.0	0

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 5,000 beneficiaries who were in nursing facilities for part of their enrollment and their 49,025 benefit months were excluded from the analysis.

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

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

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

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

TABLE 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^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	ANTINEOPLASTICS					MISC. HEMATOLOGICAL								
	Users as %		No. of Bene		Mean Rx	Users as %		No. of Bene		Mean Rx				
	No. of Users	Residents	NF	Mos among Users		No. of Users	Residents	NF	Mos among Users					
All	1,701	13.0 %	16,944	0.6	\$82	2,238	17.0 %	23,704	0.7	\$56	All-Year NF Residents	13,130	Bene Mos among All-Year NF Residents	133,730
Female	1,344	13.5	13,524	0.6	73	1,644	16.5	17,517	0.7	57	9,952	102,155		
Disabled	75	9.6	830	0.6	75	86	11.0	971	0.7	54	784	8,423		
64 or younger	26	7.3	280	0.6	86	28	7.8	320	0.8	55	358	3,794		
65-74	10	9.7	103	0.3	60	10	9.7	120	0.8	80	103	1,132		
75-84	20	10.5	224	0.6	67	22	11.6	248	0.7	51	190	2,099		
85 and older	19	14.3	223	0.6	77	26	19.5	283	0.7	46	133	1,398		
Other Eligibles	1,269	13.8	12,694	0.6	73	1,558	17.0	16,546	0.7	57	9,168	93,732		
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0		
65-74	83	8.7	871	0.6	70	148	15.5	1,601	0.7	59	954	10,223		
75-84	371	12.7	3,803	0.6	74	516	17.7	5,586	0.7	60	2,923	30,256		
85 and older	815	15.4	8,020	0.6	73	894	16.9	9,359	0.7	55	5,291	53,253		
Male	357	11.2	3,420	0.6	119	594	18.7	6,187	0.7	55	3,178	31,575		
Disabled	65	10.1	683	0.6	111	94	14.7	1,028	0.7	55	641	6,888		
64 or younger	39	8.4	422	0.7	127	60	13.0	646	0.8	64	463	4,976		
65-74	7	9.7	81	0.3	76	16	22.2	173	0.6	38	72	796		
75-84	16	21.3	152	0.5	62	15	20.0	173	0.6	38	75	794		
85 and older	3	9.7	28	0.5	232	3	9.7	36	0.9	46	31	322		
Other Eligibles	292	11.5	2,737	0.6	120	500	19.7	5,159	0.7	55	2,537	24,687		
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0		
65-74	59	9.3	621	0.6	93	113	17.8	1,254	0.7	54	636	6,668		
75-84	105	11.2	1,009	0.6	134	181	19.3	1,918	0.7	58	939	9,063		
85 and older	128	13.3	1,107	0.5	123	206	21.4	1,987	0.7	52	962	8,956		
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0		

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 5,000 beneficiaries who were in nursing facilities for part of their enrollment and their 49,025 benefit months were excluded from the analysis.

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

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

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

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

TABLE D.11
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS
 BY BENEFICIARY CHARACTERISTIC^{a,b}
 MISSISSIPPI, 2001

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx		No. of Part D Excl Rx per Bene		Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx as % of All Rx \$	Total No. of Benes
		47.3 %	2.7	378,730	\$63					
All	66,137	47.3 %	2.7	378,730	\$63	\$23	\$8,809,794		2.8 %	139,751
Age										
5 and younger	6	66.7	10.2	92	804	79	7,240		13.9	9
6-14	12	75.0	7.0	112	488	70	7,815		6.3	16
15-20	84	34.9	1.3	305	38	30	9,208		2.0	241
21-44	7,952	41.4	2.1	39,547	58	28	1,121,625		2.8	19,195
45-64	15,463	49.8	2.8	87,399	78	28	2,410,840		3.0	31,024
65-74	16,642	45.4	2.5	90,457	58	23	2,113,394		2.7	36,656
75-84	15,367	48.0	2.9	92,239	60	21	1,906,208		2.7	32,014
85 and older	10,611	51.5	3.3	68,579	60	18	1,233,464		3.0	20,596
Unknown	0	0.0	0.0	0	0	0	0		0.0	0
Basis of Eligibility^c										
Aged	33,455	46.5	2.8	198,910	56	20	4,060,500		2.7	71,948
Disabled	32,515	48.2	2.7	178,919	70	26	4,726,365		2.9	67,417
Adults	165	43.4	2.4	898	60	26	22,905		3.1	380
Children	1	25.0	0.3	1	2	9	9		0.1	4
Unknown	1	50.0	1.0	2	8	8	15		3.2	2
Gender										
Female	47,720	52.0	3.0	279,581	72	24	6,601,324		3.0	91,789
Male	18,417	38.4	2.1	99,149	46	22	2,208,470		2.4	47,962
Unknown	0	0.0	0.0	0	0	0	0		0.0	0
Race										
White	27,800	47.2	3.0	175,648	69	23	4,087,262		2.7	58,887
African American	31,258	47.2	2.5	163,059	57	23	3,758,884		3.0	66,229
Other/unknown	7,079	48.4	2.7	40,023	66	24	963,648		2.9	14,635
Use of Nursing Facilities^d										
Entire year	8,243	62.8	5.6	72,935	95	17	1,251,394		2.9	13,130
Part year	3,116	62.3	3.6	17,873	69	19	346,398		2.7	5,000
None	54,778	45.0	2.4	287,922	59	25	7,212,002		2.8	121,621
Maintenance Assistance Status										
Cash	30,617	46.8	2.5	162,617	61	24	3,978,546		2.9	65,451
Medically needy	0	0.0	0.0	0	0	0	0		0.0	0
Poverty related	23,835	43.5	2.2	123,093	58	26	3,179,847		2.7	54,803
Other/unknown	11,685	59.9	4.8	93,020	85	18	1,651,401		2.8	19,497

Table D11

Dual Eligible Beneficiaries

Source: Data for this table are from the MAX 2001 file for Mississippi, 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^{a,b}
 MISSISSIPPI, 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
All	0.3	\$6	\$23	\$0	\$1	1,511,175
Age						
5 and younger	1.0	79	79	0	0	92
6-14	0.6	43	70	1	1	181
15-20	0.1	4	30	0	1	2,626
21-44	0.2	5	28	0	1	211,034
45-64	0.3	7	28	0	1	339,717
65-74	0.2	5	23	0	1	397,597
75-84	0.3	6	21	0	1	346,058
85 and older	0.3	6	18	0	1	213,870
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	0.3	5	20	0	1	760,039
Disabled	0.2	6	26	0	1	747,607
Adults	0.3	7	26	0	2	3,488
Children	0.0	0	9	0	0	26
Unknown	0.1	1	8	0	0	15
Gender						
Female	0.3	7	24	0	1	1,001,230
Male	0.2	4	22	0	1	509,945
Unknown	0.0	0	0	0	0	0
Race						
White	0.3	7	23	0	2	622,026
African American	0.2	5	23	0	1	727,802
Other/unknown	0.2	6	24	0	1	161,347
Use of Nursing Facilities^d						
Entire year	0.5	9	17	0	2	133,730
Part year	0.4	7	19	0	2	49,025
None	0.2	5	25	0	1	1,328,420
Maintenance Assistance Status						
Cash	0.2	5	24	0	1	736,966
Medically needy	0.0	0	0	0	0	0
Poverty related	0.2	6	26	0	1	577,977
Other/unknown	0.5	8	18	0	2	196,232

Source: Data for this table are from the MAX 2001 file for Mississippi, 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^{a,b,c}
 MISSISSIPPI, 2001

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
All	92,084	\$96	\$8,809,794	100.0 %	378,730	\$23	100.0 %
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	17	19	330	0.0	30	11	0.0
Cough and cold medications	17,494	91	1,596,099	18.1	39,863	40	10.5
Vitamins and minerals	31,181	120	3,754,437	42.6	162,461	23	42.9
Non-prescription drugs	18,717	31	570,870	6.5	61,603	9	16.3
Barbiturates	1,749	73	128,427	1.5	13,890	9	3.7
Benzodiazepines	15,533	111	1,725,328	19.6	80,474	21	21.2
Other Part D Excl Rx Drugs	7,393	140	1,034,303	11.7	20,409	51	5.4

Source: Data for this table are from the MAX 2001 file for Mississippi, 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 1
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES^{a, b}
 MISSISSIPPI, 2001

Total Number of Dual Eligible Beneficiaries 139,751
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries \$312,032,716
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary \$2,233

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	11,711	8.4 %	\$0	0.0 %
1-500	23,446	16.8	5,279,076	1.7
501-1,000	17,303	12.4	12,873,970	4.1
1,001-1,500	15,254	10.9	19,004,557	6.1
1,501-2,000	13,167	9.4	22,962,744	7.4
2,001-2,500	11,101	7.9	24,909,500	8.0
2,501-3,000	9,524	6.8	26,128,296	8.4
3,001-3,500	7,770	5.6	25,197,666	8.1
3,501-4,000	6,212	4.4	23,238,262	7.4
4,001-4,500	5,162	3.7	21,898,242	7.0
4,501-5,000	4,021	2.9	19,065,134	6.1
5,001-5,500	3,241	2.3	16,984,173	5.4
5,501-6,000	2,524	1.8	14,483,892	4.6
6,001-6,500	1,985	1.4	12,370,660	4.0
6,501-7,000	1,549	1.1	10,443,025	3.3
7,001-7,500	1,187	0.8	8,598,203	2.8
7,501-8,000	909	0.7	7,039,864	2.3
8,001-8,500	651	0.5	5,367,240	1.7
8,501-9,000	569	0.4	4,974,933	1.6
9,001-9,500	411	0.3	3,795,444	1.2
9,501-10,000	302	0.2	2,942,889	0.9
10,001+	1,752	1.3	24,474,946	7.8

Source: Data for this table are from the MAX 2001 file for Mississippi, 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.

SUPPLEMENTAL TABLE 1E
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER^{a, b}
 MISSISSIPPI, 2001

Total Number of Dual Eligible Beneficiaries, Age 85+ 20,596
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 85+ \$41,625,144
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 85+ \$2,021

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 85+	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	1,213	5.9 %	0	0.0 %
1-500	3,444	16.7	837,310	2.0
501-1,000	2,934	14.2	2,172,476	5.2
1,001-1,500	2,569	12.5	3,201,632	7.7
1,501-2,000	2,193	10.6	3,831,644	9.2
2,001-2,500	1,800	8.7	4,041,140	9.7
2,501-3,000	1,501	7.3	4,115,159	9.9
3,001-3,500	1,203	5.8	3,898,912	9.4
3,501-4,000	898	4.4	3,360,826	8.1
4,001-4,500	710	3.4	3,012,978	7.2
4,501-5,000	535	2.6	2,540,400	6.1
5,001-5,500	416	2.0	2,173,647	5.2
5,501-6,000	310	1.5	1,778,911	4.3
6,001-6,500	232	1.1	1,448,760	3.5
6,501-7,000	183	0.9	1,236,443	3.0
7,001-7,500	136	0.7	985,188	2.4
7,501-8,000	96	0.5	742,336	1.8
8,001-8,500	65	0.3	534,975	1.3
8,501-9,000	35	0.2	306,393	0.7
9,001-9,500	32	0.2	295,442	0.7
9,501-10,000	21	0.1	204,261	0.5
10,001+	70	0.3	906,311	2.2

Source: Data for this table are from the MAX 2001 file for Mississippi, 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^{a, b}
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	No. of Benes				No. of Bene Mos							
	All	Aged	Disabled	Adults	Children	Unknown	All	Aged	Disabled	Adults	Children	Unknown
All	139,751	71,948	67,417	380	4	2	1,511,175	760,039	747,607	3,488	26	15
Age												
5 and younger	9	0	8	0	1	0	92	0	90	0	2	0
6-14	16	0	15	0	1	0	181	0	169	0	12	0
15-20	241	0	236	3	2	0	2,626	0	2,594	20	12	0
21-44	19,195	0	18,977	218	0	0	211,034	0	209,170	1,864	0	0
45-64	31,024	2	30,903	118	0	1	339,717	24	338,475	1,206	0	12
65-74	36,656	25,703	10,927	25	0	1	397,597	271,911	125,433	250	0	3
75-84	32,014	27,126	4,878	10	0	0	346,058	290,611	55,346	101	0	0
85 and older	20,596	19,117	1,473	6	0	0	213,870	197,493	16,330	47	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	91,789	52,703	38,850	232	3	1	1,001,230	563,171	436,079	1,963	14	3
Male	47,962	19,245	28,567	148	1	1	509,945	196,868	311,528	1,525	12	12
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	58,887	34,232	24,464	188	3	0	622,026	352,829	267,447	1,736	14	0
African American	66,229	30,848	35,193	185	1	2	727,802	331,929	394,169	1,677	12	15
Other/unknown	14,635	6,868	7,760	7	0	0	161,347	75,281	85,991	75	0	0
Use of Nursing Facilities^c												
Entire year	13,130	11,705	1,425	0	0	0	133,730	118,419	15,311	0	0	0
Part year	5,000	4,184	816	0	0	0	49,025	40,493	8,532	0	0	0
None	121,621	56,059	65,176	380	4	2	1,328,420	601,127	723,764	3,488	26	15
Maintenance Assistance Status												
Cash	65,451	22,857	42,480	114	0	0	736,966	256,823	479,093	1,050	0	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty related	54,803	32,534	22,187	78	4	0	577,977	339,080	238,410	461	26	0
Other/unknown	19,497	16,557	2,750	188	0	2	196,232	164,136	30,104	1,977	0	15
Dual Status^d												
Full dual, all year	136,999	70,072	66,550	371	4	2	1,484,392	742,169	738,786	3,396	26	15
Full dual, part year	2,752	1,876	867	9	0	0	26,783	17,870	8,821	92	0	0
Managed Care Status												
FFS all year	139,751	71,948	67,417	380	4	2	1,511,175	760,039	747,607	3,488	26	15
FFS part year, with Rx claims	0	0	0	0	0	0	0	0	0	0	0	0
FFS part year, no Rx claims	0	0	0	0	0	0	0	0	0	0	0	0
MC all year, with Rx claims	0	0	0	0	0	0	0	0	0	0	0	0
MC all year, no Rx claims	0	0	0	0	0	0	0	0	0	0	0	0

Source: Data for this table are from the MAX 2001 file for Mississippi, 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^a
 DUAL ELIGIBLE BENEFICIARIES, MISSISSIPPI, 2001

Beneficiary Characteristics	Beneficiary Characteristics			
	Bene Mos in Cell F of Table 1 No. of Benes	Bene Mos in Cell G of Table 1 No. of Benes	Included in Cell G of Table 1 No. of Benes	Excluded from Cell G of Table 1 No. of Benes
All	139,751	1,511,175	139,751	0
FFS all year	139,751	1,511,175	139,751	0
FFS part year, with Rx claims	0	0	0	0
FFS part year, with no Rx claims	0	0	0	0
MC all year, with Rx claims	0	0	0	0
MC all year, with no Rx claims	0	0	0	0

Source: Data for this table are from the MAX 2001 file for Mississippi, 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.