

The Centers for Medicare & Medicaid Services' Office of Research, Development, and Information (ORDI) strives to make information available to all. Nevertheless, portions of our files including charts, tables, and graphics may be difficult to read using assistive technology.

Persons with disabilities experiencing problems accessing portions of any file should contact ORDI through e-mail at ORDI_508_Compliance@cms.hhs.gov.

**STATISTICAL COMPENDIUM:
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2005
MISSISSIPPI**

LIST OF TABLES

OVERVIEW OF STUDY POPULATION

TABLE 1. OVERVIEW OF BENEFICIARY SELECTION CRITERIA FOR STUDY POPULATION

FOR ALL MEDICAID BENEFICIARIES

TABLE 2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE 3. ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE 4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE 5. AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC

TABLE 6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE 7. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

FOR ALL NONDUAL BENEFICIARIES

TABLE ND.2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE ND.3. ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE ND.4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE ND.5. AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND

BENEFICIARY CHARACTERISTIC

TABLE ND.6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE ND.7-7D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

TABLE ND.8. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC

TABLE ND.9. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BRAND STATUS AND

THERAPEUTIC CATEGORY

TABLE ND.10-10D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,

BY TOP 10 DRUG GROUP

TABLE ND.11. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG NONDUALS, BY

BENEFICIARY CHARACTERISTIC

TABLE ND.12. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG NONDUALS PER BENEFIT MONTH,

BY BENEFICIARY CHARACTERISTIC

TABLE ND.13. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES

AMONG NONDUALS

FOR DUAL ELIGIBLE BENEFICIARIES

TABLE D.2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE D.3. ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE D.4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE D.5. AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND

BENEFICIARY CHARACTERISTIC

TABLE D.6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE D.7-7D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

TABLE D.8. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC

TABLE D.9. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BRAND STATUS AND

THERAPEUTIC CATEGORY

TABLE D.10-10D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,

BY TOP 10 DRUG GROUP

TABLE D.11. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS, BY BENEFICIARY CHARACTERISTIC

TABLE D.12. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS PER BENEFIT MONTH, BY

BENEFICIARY CHARACTERISTIC

TABLE D.13. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG DUALS

SUPPLEMENTAL TABLES

SUPPLEMENTAL TABLE 1. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES

SUPPLEMENTAL TABLE 1A. MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE 65

SUPPLEMENTAL TABLE 1B. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 AND OLDER

SUPPLEMENTAL TABLE 1C. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74

SUPPLEMENTAL TABLE 1D. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 75 TO 84

SUPPLEMENTAL TABLE 1E. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER

APPENDIX TABLES

APPENDIX TABLE A.1. CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY, NONDUAL BENEFICIARIES

APPENDIX TABLE A.2. MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS, NONDUAL BENEFICIARIES
APPENDIX TABLE A.3. CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY, DUAL ELIGIBLE BENEFICIARIES
APPENDIX TABLE A.4. MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS, DUAL ELIGIBLE BENEFICIARIES

TABLE ND.2
CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	606,010	1,737	95,872	130,062	378,165	174	6,080,926	18,091	1,012,506	1,262,368	3,786,666	1,295
Age												
5 and younger	166,157	0	6,179	5	159,973	0	1,583,249	0	64,281	60	1,518,908	0
6-14	170,368	0	15,495	101	154,772	0	1,803,588	0	173,065	719	1,629,804	0
15-20	91,642	0	11,448	16,841	63,353	0	914,850	0	122,938	154,400	637,512	0
21-44	135,898	0	27,045	108,731	67	55	1,354,867	0	287,166	1,066,895	442	364
45-64	39,734	8	35,229	4,379	0	118	401,453	96	360,195	40,242	0	920
65-74	987	639	342	5	0	1	10,131	6,672	3,396	52	0	11
75-84	760	654	106	0	0	0	8,030	6,864	1,166	0	0	0
85 and older	464	436	28	0	0	0	4,758	4,459	299	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	356,986	995	48,942	125,640	181,235	174	3,596,052	10,338	525,699	1,224,736	1,833,984	1,295
Male	230,551	697	46,838	4,417	178,599	0	2,336,432	7,293	485,841	37,580	1,805,718	0
Unknown	18,473	45	92	5	18,331	0	148,442	460	966	52	146,964	0
Race												
White	183,175	610	27,219	40,893	114,374	79	1,794,924	6,201	278,332	382,125	1,127,676	590
African American	345,233	968	50,563	66,319	227,297	86	3,568,053	10,318	541,804	651,855	2,363,460	616
Other/unknown	77,602	159	18,090	22,850	36,494	9	717,949	1,572	192,370	228,388	295,530	89
Use of Nursing Facilities^c												
Entire year	834	179	654	1	0	0	8,572	1,636	6,931	5	0	0
Part year	645	109	531	4	1	0	6,653	1,038	5,572	36	7	0
None	604,531	1,449	94,687	130,057	378,164	174	6,065,701	15,417	1,000,003	1,262,327	3,786,659	1,295
Maintenance Assistance Status												
Cash	245,176	699	88,385	56,761	99,331	0	2,570,351	7,259	939,867	568,335	1,054,890	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty-related	296,942	481	3,851	19,950	272,486	174	2,859,781	5,199	33,457	143,107	2,676,723	1,295
Other/unknown	63,892	557	3,636	53,351	6,348	0	650,794	5,633	39,182	550,926	55,053	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	606,010	1,737	95,872	130,062	378,165	174	6,080,926	18,091	1,012,506	1,262,368	3,786,666	1,295
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

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.2 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories are not consistent with basis of eligibility.

c. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; FFS = fee-for-service pharmacy benefit; MAX = Medicaid Analytic Extract; Rx = pharmacy benefit.

TABLE ND.3
ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a, b}
NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Medicaid FFS \$ ^c	Rx \$ as a Percentage of All Medicaid FFS \$ ^d	Number of Beneficiaries
All	64.2	6.8	\$420	\$62	\$2,598	16.2	606,010
Age							
5 and younger	64.6	4.6	224	48	1,710	13.1	166,157
6-14	63.5	4.6	309	67	1,504	20.6	170,368
15-20	62.7	4.9	316	65	2,296	13.8	91,642
21-44	61.1	7.6	474	62	3,393	14.0	135,898
45-64	79.0	25.2	1,712	68	8,659	19.8	39,734
65-74	69.2	25.3	1,583	63	8,454	18.7	987
75-84	66.7	26.3	1,557	59	7,454	20.9	760
85 and older	62.7	23.5	1,306	56	9,791	13.3	464
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^e							
Aged	62.8	24.8	1,513	61	9,325	16.2	1,737
Disabled	76.1	18.1	1,507	83	8,122	18.6	95,872
Adults	57.8	5.4	220	40	2,166	10.1	130,062
Children	63.3	4.3	208	49	1,311	15.9	378,165
Unknown	76.4	12.6	1,139	90	11,441	10.0	174
Gender							
Female	66.1	7.3	404	55	2,607	15.5	356,986
Male	65.7	6.4	477	75	2,754	17.3	230,551
Unknown	9.5	0.6	35	59	483	7.3	18,473
Race							
White	71.9	8.7	576	66	3,121	18.4	183,175
African American	66.5	6.2	354	57	2,441	14.5	345,233
Other/unknown	35.8	4.6	350	77	2,062	17.0	77,602
Use of Nursing Facilities^f							
Entire year	97.7	74.7	5,388	72	55,658	9.7	834
Part year	96.4	49.4	3,596	73	47,064	7.6	645
None	64.1	6.6	410	62	2,478	16.5	604,531
Maintenance Assistance Status							
Cash	73.4	10.5	714	68	3,983	17.9	245,176
Medically needy	0.0	0.0	0	0	0	0.0	0
Poverty related	62.7	4.3	212	49	1,491	14.3	296,942
Other/unknown	35.6	3.7	261	71	2,433	10.7	63,892

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.3 includes beneficiaries represented by Cell K of Table 1.

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

c. In eight states (DE, IA, IL, NE, NY, TX, UT, and WV) the expenditures in this column include only Rx drug expenditures for those enrolled in capitated managed care plans, and not expenditures for other services covered by the plans or long-term-care services not covered by the plans. As a result, the amounts shown in this column for all Medicaid fee-for-service expenditures are lower than they would otherwise be.

d. In eight states (DE, IA, IL, NE, NY, TX, UT, and WV) the Rx share of expenditures for all Medicaid services shown in this column is higher than it would be if all expenditures for these other services, including services provided in capitated managed care plans and long-term-care services, were included.

e. 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.

f. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

Bene(s) = beneficiary (or beneficiaries); CMS = Centers for Medicare & Medicaid Services; FFS = fee-for-service; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.4
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a, b}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ ^c	Number of Rx, Percentage with:						Mean \$, All Medicaid FFS \$ ^d	Number	
				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		Beneficiaries	Benefit Months
All	0.7	\$42	16.2	35.8	51.5	6.3	5.8	0.6	0.0	\$259	606,010	6,080,926
Age												
5 and younger	0.5	24	13.1	35.4	57.9	5.2	1.5	0.0	0.0	180	166,157	1,583,249
6-14	0.4	29	20.6	36.5	56.6	4.6	2.3	0.1	0.0	142	170,368	1,803,588
15-20	0.5	32	13.8	37.3	54.7	5.3	2.4	0.2	0.0	230	91,642	914,850
21-44	0.8	48	14.0	38.9	44.5	8.3	7.9	0.4	0.0	340	135,898	1,354,867
45-64	2.5	170	19.8	21.0	21.8	13.6	37.7	5.5	0.4	857	39,734	401,453
65-74	2.5	154	18.7	30.8	12.3	11.4	37.0	7.4	1.1	824	987	10,131
75-84	2.5	147	20.9	33.3	10.7	10.5	37.0	6.7	1.8	706	760	8,030
85 and older	2.3	127	13.3	37.3	12.5	10.3	30.2	8.4	1.3	955	464	4,758
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility^e												
Aged	2.4	145	16.2	37.2	10.6	9.9	33.0	7.5	1.8	895	1,737	18,091
Disabled	1.7	143	18.6	23.9	35.8	12.8	24.2	3.1	0.2	769	95,872	1,012,506
Adults	0.6	23	10.1	42.2	46.6	6.7	4.5	0.1	0.0	223	130,062	1,262,368
Children	0.4	21	15.9	36.7	57.4	4.5	1.4	0.0	0.0	131	378,165	3,786,666
Unknown	1.7	153	10.0	23.6	30.5	24.1	21.3	0.6	0.0	1,537	174	1,295
Gender												
Female	0.7	40	15.5	33.9	52.1	6.6	6.6	0.6	0.0	259	356,986	3,596,052
Male	0.6	47	17.3	34.3	54.0	6.3	4.9	0.5	0.1	272	230,551	2,336,432
Unknown	0.1	4	7.3	90.5	8.3	0.8	0.4	0.0	0.0	60	18,473	148,442
Race												
White	0.9	59	18.4	28.1	54.2	8.4	8.4	0.9	0.1	319	183,175	1,794,924
African American	0.6	34	14.5	33.5	55.7	5.7	4.6	0.4	0.0	236	345,233	3,568,053
Other/unknown	0.5	38	17.0	64.2	26.5	3.9	4.9	0.6	0.0	223	77,602	717,949
Use of Nursing Facilities^f												
Entire year	7.3	524	9.7	2.3	4.1	5.4	29.1	37.5	21.6	5,415	834	8,572
Part year	4.8	349	7.6	3.6	10.1	10.5	43.7	27.1	5.0	4,563	645	6,653
None	0.7	41	16.5	35.9	51.6	6.3	5.7	0.5	0.0	247	604,531	6,065,701
Maintenance Assistance Status												
Cash	1.0	68	17.9	26.6	51.7	9.1	11.3	1.2	0.1	380	245,176	2,570,351
Medically needy	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Poverty related	0.4	22	14.3	37.3	56.0	4.9	1.8	0.0	0.0	155	296,942	2,859,781
Other/unknown	0.4	26	10.7	64.4	30.0	2.3	2.7	0.6	0.1	239	63,892	650,794

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.4 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. In eight states (DE, IA, IL, NE, NY, TX, UT, and WV) the expenditures in this column include only Rx drug expenditures for those enrolled in capitated managed care plans, and not expenditures for other services covered by the plans or long-term-care services not covered by the plans. As a result, the amounts shown in this column for all Medicaid fee-for-service expenditures are lower than they would otherwise be.

d. In eight states (DE, IA, IL, NE, NY, TX, UT, and WV) the Rx share of expenditures for all Medicaid services shown in this column is higher than it would be if all expenditures for these other services, including services provided in capitated managed care plans and long-term-care services, were included.

e. 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.

f. 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 = Centers for Medicare & Medicaid Services; FFS = fee-for-service; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.5
AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx
All	0.7	\$42	\$62	0.2	\$31	\$123	0.0	\$2	\$54	0.4	\$10	\$25
Age												
5 and younger	0.5	24	48	0.2	17	95	0.0	1	41	0.3	6	20
6-14	0.4	29	67	0.2	23	111	0.0	2	63	0.2	5	24
15-20	0.5	32	65	0.2	24	136	0.0	2	53	0.3	6	23
21-44	0.8	48	62	0.2	34	146	0.0	2	51	0.5	12	24
45-64	2.5	170	68	0.9	119	132	0.1	4	69	1.5	46	30
65-74	2.5	154	63	0.9	111	118	0.1	3	53	1.5	40	27
75-84	2.5	147	59	1.0	106	109	0.0	2	48	1.5	40	27
85 and older	2.3	127	56	0.9	92	103	0.1	3	41	1.3	33	25
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	2.4	145	61	0.9	105	113	0.1	3	49	1.4	37	27
Disabled	1.7	143	83	0.7	109	166	0.1	4	75	1.0	30	30
Adults	0.6	23	40	0.2	14	89	0.0	1	40	0.4	7	20
Children	0.4	21	49	0.2	15	89	0.0	1	48	0.2	5	21
Unknown	1.7	153	90	0.5	121	229	0.0	2	53	1.1	30	27
Gender												
Female	0.7	40	55	0.3	28	111	0.0	2	50	0.4	11	24
Male	0.6	47	75	0.3	37	141	0.0	2	62	0.3	9	26
Unknown	0.1	4	59	0.0	3	137	0.0	0	33	0.0	1	20
Race												
White	0.9	59	66	0.3	43	125	0.0	2	59	0.5	14	27
African American	0.6	34	57	0.2	25	117	0.0	1	50	0.4	8	23
Other/unknown	0.5	38	77	0.2	29	145	0.0	1	62	0.3	7	27
Use of Nursing Facilities^e												
Entire year	7.3	524	72	2.7	379	139	0.2	13	77	4.3	130	30
Part year	4.8	349	73	1.7	251	144	0.1	8	85	2.9	89	30
None	0.7	41	62	0.2	30	123	0.0	2	54	0.4	9	24
Maintenance Assistance Status												
Cash	1.0	68	68	0.4	50	139	0.0	2	60	0.6	16	26
Medically needy	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Poverty related	0.4	22	49	0.2	16	91	0.0	1	48	0.3	5	21
Other/unknown	0.4	26	71	0.1	20	132	0.0	1	47	0.2	5	26

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.5 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Mississippi, 0.3 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.medispans.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

TABLE ND.6
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users ^e				
	Patented		Off-Brand-		Patented		Off-Brand-		Patented		Off-Brand-		Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All Benes	Number of Benefit Months
	Total	Brand-Name	Brand-Name	Generic	Total	Brand-Name	Brand-Name	Generic	Total	Brand-Name	Brand-Name	Generic					
Anti-infective Agents	0.2	0.1	0.0	0.1	\$12	\$7	\$1	\$3	\$51	\$102	\$62	\$24	720,713	\$36,497,670	279,826	46.2	3,054,543
Biologicals	0.4	0.4	0.0	0.0	503	464	6	32	1322	1,249	1,865	5,989	5,832	7,711,498	1,628	0.3	15,329
Antineoplastic Agents	0.4	0.1	0.0	0.3	130	109	1	20	325	886	145	73	7,369	2,393,393	1,743	0.3	18,385
Endocrine/Metabolic Drugs	0.3	0.1	0.0	0.2	16	10	1	4	52	89	48	27	363,781	18,917,633	105,715	17.4	1,161,630
Cardiovascular Agents	0.9	0.4	0.0	0.5	38	28	0	10	44	74	27	21	450,924	19,894,053	47,734	7.9	523,390
Respiratory Agents	0.3	0.2	0.0	0.1	15	13	0	2	49	77	25	17	717,445	35,174,874	206,572	34.1	2,270,672
Gastrointestinal Agents	0.2	0.1	0.0	0.2	15	11	0	4	64	158	63	24	132,759	8,450,960	50,420	8.3	550,394
Genitourinary Agents	0.2	0.1	0.0	0.1	8	5	1	3	47	80	57	28	47,278	2,212,932	25,257	4.2	270,416
CNS Drugs	0.6	0.3	0.0	0.3	62	53	0	9	109	194	105	30	413,558	44,953,936	65,322	10.8	722,674
Stimulants/Anti-obesity/Anorexia	0.5	0.5	0.0	0.1	51	49	0	3	98	105	99	45	117,542	11,500,591	19,932	3.3	223,368
Miscellaneous Psychological/Neurological Agents	0.4	0.3	0.0	0.1	85	79	0	6	212	314	123	39	9,678	2,050,660	2,130	0.4	24,027
Analgesics and Anesthetics	0.3	0.0	0.0	0.3	8	3	1	5	30	148	108	19	472,443	14,265,828	155,567	25.7	1,703,144
Neuromuscular Agents	0.5	0.2	0.0	0.3	43	28	2	13	87	174	85	42	216,079	18,788,341	39,651	6.5	441,491
Nutritional Products	0.2	0.1	0.0	0.2	5	2	0	3	23	29	25	20	73,876	1,688,405	29,682	4.9	314,454
Hematological Agents	0.4	0.2	0.0	0.2	126	121	1	4	323	730	29	21	48,504	15,678,172	11,584	1.9	124,630
Topical Products	0.2	0.1	0.0	0.1	8	4	0	3	43	88	40	25	283,664	12,075,055	140,183	23.1	1,541,576
Miscellaneous Products	0.3	0.1	0.0	0.2	92	57	9	27	264	508	432	123	8,007	2,113,568	2,225	0.4	22,935
Unknown Therapeutic Category	0.1	0.0	0.0	0.0	4	0	0	0	31	0	0	0	9,443	297,128	5,970	1.0	67,152
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.	4,098,895	254,664,697	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.6 includes the beneficiaries represented by Cell K of Table 1. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. For information about these therapeutic categories, see Wolters Kluwer Health, <http://www.medspan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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, 0.3 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.medspan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

e. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2005.

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

Nondual Beneficiaries

TABLE ND.7
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Top 10 Drug Groups	Users			Among Users			
	Total Medicaid Rx \$	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$31,055,857	25,469	4.2	289,634	0.5	\$238	\$107
ANTIASTHMATIC	20,732,569	111,295	18.4	1,244,916	0.2	75	17
ANTICONVULSANT	16,781,270	24,477	4.0	275,126	0.5	117	61
MISC. HEMATOLOGICAL	12,339,332	3,613	0.6	39,793	0.5	633	310
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	11,500,591	24,204	4.0	272,809	0.4	98	42
ANTIDEPRESSANTS	11,182,607	45,931	7.6	509,034	0.3	65	22
ANTIDIABETIC	9,805,591	23,586	3.9	263,805	0.5	80	37
ANTIVIRAL	8,878,115	19,676	3.2	217,246	0.2	263	41
CEPHALOSPORINS	8,532,500	120,381	19.9	1,348,142	0.1	54	6
DERMATOLOGICAL	7,835,906	127,144	21.0	1,415,025	0.1	44	6
Total	138,644,338	525,776		5,875,530	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.7 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

TABLE ND.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	All Top 10 Drug Groups			ANTI-PSYCHOTICS					ANTI-ASTHMATIC			
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	1,352,572	\$138,644,338	25,469	4.2	289,634	0.5	\$107	111,295	18.4	1,244,916	0.2	\$17
Female												
All Females	757,045	69,327,765	12,902	3.6	146,778	0.4	102	55,670	15.6	622,515	0.2	16
Female, Disabled												
All Ages	368,885	41,492,494	9,038	18.5	104,121	0.5	120	14,369	29.4	165,607	0.3	21
5 and younger	8,775	725,392	18	0.7	208	0.5	53	1,361	52.0	15,646	0.2	23
6-14	27,562	2,889,817	606	11.9	7,147	0.4	81	1,840	36.0	21,619	0.3	23
15-20	20,805	2,569,877	735	18.0	8,618	0.5	105	765	18.8	8,854	0.3	19
21-44	101,525	13,215,070	3,422	22.8	39,315	0.4	118	3,331	22.2	38,476	0.3	17
45-64	208,105	21,924,773	4,225	19.4	48,483	0.5	130	7,001	32.1	80,236	0.3	23
65-74	1,449	120,255	18	8.1	191	0.5	86	55	24.7	584	0.3	22
75-84	587	41,136	11	13.8	132	0.4	44	10	12.5	120	0.5	35
85 and older	77	6,174	3	15.0	27	0.2	35	6	30.0	72	0.3	27
Female, Other Eligibles												
All Ages	388,160	27,835,271	3,864	1.3	42,657	0.3	60	41,301	13.4	456,908	0.2	14
5 and younger	107,571	6,090,946	73	0.1	820	0.3	47	16,213	23.1	180,561	0.2	13
6-14	114,422	8,804,788	1,036	1.3	11,836	0.4	65	13,588	17.4	152,781	0.2	16
15-20	46,836	3,389,475	750	1.5	8,374	0.3	62	4,446	9.0	48,944	0.2	12
21-44	101,055	8,002,957	1,748	1.7	18,892	0.2	52	6,315	6.0	66,805	0.2	10
45-64	12,581	1,046,689	134	3.7	1,476	0.3	70	583	16.0	6,198	0.2	16
65-74	2,461	217,245	47	13.4	491	0.7	143	79	22.6	787	0.4	32
75-84	2,139	194,075	39	10.0	422	0.7	103	54	13.9	574	0.3	24
85 and older	1,095	89,096	37	14.4	346	0.6	79	23	8.9	258	0.3	21
Male												
All Males	592,058	69,080,167	12,533	5.4	142,468	0.5	112	55,208	23.9	618,434	0.2	18
Male, Disabled												
All Ages	262,379	42,824,572	9,150	19.5	104,481	0.5	127	11,147	23.8	127,700	0.3	24
5 and younger	13,707	1,426,034	65	1.8	767	0.4	69	2,157	60.6	25,059	0.2	25
6-14	67,421	9,325,231	2,097	20.2	24,682	0.4	92	3,778	36.4	44,409	0.3	24
15-20	33,059	8,624,357	1,585	21.5	18,222	0.5	108	1,242	16.8	14,449	0.3	18
21-44	66,157	13,309,800	3,272	27.2	36,882	0.5	149	1,227	10.2	14,041	0.3	19
45-64	81,310	10,078,692	2,115	15.8	23,775	0.6	147	2,716	20.3	29,509	0.4	27
65-74	606	51,524	16	13.8	153	0.4	67	24	20.7	197	0.3	31
75-84	82	5,906	0	0.0	0	0.0	0	1	4.0	12	0.4	13
85 and older	37	3,028	0	0.0	0	0.0	0	2	25.0	24	0.8	64

Nondual Beneficiaries

TABLE ND.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

ANTIPSYCHOTICS												
All Top 10 Drug Groups				ANTIPSYCHOTICS					ANTIASTHMATIC			
Beneficiary Characteristics	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of	Mean	Mean	Number of Users	Users as % of All Benes	Number of	Mean	Mean Rx \$ per Benefit Month
					Benefit Months Among Users	Rx per Benefit Month	Rx \$ per Benefit Month			Benefit Months Among Users	Rx per Benefit Month	
Male, Other Eligibles												
All Ages	329,679	26,255,595	3,383	1.8	37,987	0.4	72	44,061	24.0	490,734	0.2	16
5 and younger	126,477	8,121,858	141	0.2	1,606	0.3	53	22,585	31.6	251,340	0.2	15
6-14	156,781	13,913,732	2,144	2.8	24,341	0.4	71	17,540	22.9	196,135	0.2	18
15-20	33,636	2,887,353	846	2.8	9,368	0.4	73	3,452	11.3	38,140	0.2	15
21-44	5,756	664,667	139	4.0	1,451	0.3	59	250	7.2	2,679	0.2	11
45-64	2,533	245,767	24	2.8	254	0.2	41	104	12.0	1,073	0.3	20
65-74	1,784	185,936	29	10.5	323	0.8	202	51	18.4	592	0.3	27
75-84	1,610	146,200	31	12.6	320	0.6	157	48	19.5	453	0.4	30
85 and older	1,102	90,082	29	17.0	324	0.7	92	31	18.1	322	0.4	22
Unknown	3,469	236,406	34	0.2	388	0.5	120	417	2.3	3,967	0.2	13

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.7A includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

TABLE ND.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	ANTICONVULSANT					MISC. HEMATOLOGICAL					STIMULANTS/ANTI-OBESITY/ANOREXIANTS				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	24,477	4.0	275,126	0.5	\$61	3,613	0.6	39,793	0.5	\$310	24,204	4.0	272,809	0.4	\$42
Female															
All Females	15,129	4.2	170,234	0.5	57	2,183	0.6	24,505	0.5	57	6,919	1.9	77,730	0.4	41
Female, Disabled															
All Ages	10,148	20.7	116,229	0.6	66	1,900	3.9	21,422	0.5	57	1,808	3.7	21,005	0.4	44
5 and younger	209	8.0	2,483	0.6	71	0	0.0	0	0.0	0	48	1.8	571	0.3	31
6-14	730	14.3	8,476	0.7	84	0	0.0	0	0.0	0	1,045	20.5	12,213	0.5	44
15-20	677	16.6	7,901	0.7	109	2	0.0	21	0.2	24	334	8.2	3,901	0.4	40
21-44	3,591	23.9	41,070	0.6	71	170	1.1	1,929	0.4	47	193	1.3	2,183	0.3	51
45-64	4,908	22.5	55,972	0.5	53	1,687	7.7	19,052	0.5	59	188	0.9	2,137	0.4	52
65-74	24	10.8	219	0.5	37	24	10.8	231	0.5	60	0	0.0	0	0.0	0
75-84	9	11.3	108	0.3	24	15	18.8	171	0.4	40	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	2	10.0	18	0.6	68	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	4,981	1.6	54,005	0.3	36	283	0.1	3,083	0.4	52	5,111	1.7	56,725	0.4	40
5 and younger	193	0.3	2,072	0.4	28	4	0.0	29	0.3	125	277	0.4	3,129	0.3	26
6-14	665	0.8	7,413	0.4	50	4	0.0	48	0.2	20	3,854	4.9	42,995	0.4	42
15-20	690	1.4	7,517	0.4	47	3	0.0	35	0.1	8	572	1.2	6,257	0.4	37
21-44	3,016	2.9	32,495	0.3	31	97	0.1	1,083	0.3	39	385	0.4	4,108	0.3	39
45-64	327	9.0	3,545	0.4	37	73	2.0	778	0.5	53	22	0.6	234	0.3	28
65-74	41	11.7	437	0.5	43	30	8.6	308	0.5	62	0	0.0	0	0.0	0
75-84	38	9.8	413	0.6	41	42	10.8	474	0.6	70	0	0.0	0	0.0	0
85 and older	11	4.3	113	0.5	23	30	11.7	328	0.5	57	1	0.4	2	0.5	48
Male															
All Males	9,311	4.0	104,491	0.6	68	1,421	0.6	15,191	0.5	721	17,272	7.5	194,925	0.4	43
Male, Disabled															
All Ages	7,091	15.1	80,125	0.6	76	1,239	2.6	13,224	0.5	724	5,547	11.8	64,624	0.4	44
5 and younger	273	7.7	3,171	0.7	94	6	0.2	71	0.4	2,389	163	4.6	1,878	0.3	30
6-14	1,223	11.8	14,328	0.6	81	20	0.2	239	0.6	7,839	4,108	39.6	48,064	0.5	44
15-20	976	13.2	11,267	0.6	88	21	0.3	245	0.8	17,589	1,094	14.8	12,675	0.4	43
21-44	2,429	20.2	27,304	0.7	87	122	1.0	1,290	0.4	1,974	131	1.1	1,474	0.5	62
45-64	2,173	16.3	23,866	0.6	53	1,050	7.9	11,153	0.5	59	51	0.4	533	0.3	55
65-74	16	13.8	177	0.4	19	15	12.9	166	0.5	53	0	0.0	0	0.0	0
75-84	1	4.0	12	0.3	24	4	16.0	48	0.6	68	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	1	12.5	12	0.7	84	0	0.0	0	0.0	0

Nondual Beneficiaries

TABLE ND.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	ANTICONVULSANT					MISC. HEMATOLOGICAL					STIMULANTS/ANTI-OBESITY/ANOREXIANTS				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles															
All Ages	2,220	1.2	24,366	0.4	43	182	0.1	1,967	0.5	699	11,725	6.4	130,301	0.4	42
5 and younger	303	0.4	3,361	0.4	32	12	0.0	129	0.3	1,773	638	0.9	7,218	0.3	27
6-14	998	1.3	11,241	0.4	46	10	0.0	117	0.4	7,576	9,758	12.7	108,308	0.5	43
15-20	462	1.5	5,044	0.4	46	8	0.0	96	0.2	566	1,275	4.2	14,201	0.4	41
21-44	277	8.0	2,880	0.4	38	42	1.2	461	0.4	268	45	1.3	472	0.4	45
45-64	83	9.5	831	0.3	29	37	4.3	379	0.5	64	6	0.7	66	0.4	50
65-74	43	15.5	463	0.7	65	21	7.6	245	0.6	72	1	0.4	12	0.2	3
75-84	37	15.0	357	0.6	34	31	12.6	323	0.7	77	1	0.4	12	0.1	9
85 and older	17	9.9	189	0.7	58	21	12.3	217	0.6	66	1	0.6	12	0.1	15
Unknown	37	0.2	401	0.5	71	9	0.0	97	0.6	74	13	0.1	154	0.2	40

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.7B includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

TABLE ND.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIDIABETIC					ANTIVIRAL				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	45,931	7.6	509,034	0.3	\$22	23,586	3.9	263,805	0.5	\$37	19,676	3.2	217,246	0.2	\$41
Female															
All Females	34,239	9.6	379,041	0.3	22	18,020	5.0	203,071	0.5	37	12,053	3.4	132,545	0.2	40
Female, Disabled															
All Ages	17,317	35.4	198,581	0.4	27	13,122	26.8	151,190	0.5	40	2,399	4.9	27,642	0.3	110
5 and younger	12	0.5	142	0.3	13	1	0.0	12	1.0	432	87	3.3	975	0.1	5
6-14	501	9.8	5,920	0.3	18	54	1.1	620	0.6	45	240	4.7	2,836	0.2	66
15-20	826	20.3	9,664	0.4	23	128	3.1	1,498	0.5	50	175	4.3	2,046	0.2	32
21-44	6,249	41.6	71,833	0.4	25	2,626	17.5	30,429	0.4	35	1,052	7.0	12,012	0.3	137
45-64	9,671	44.3	110,390	0.4	28	10,160	46.6	116,936	0.5	41	834	3.8	9,644	0.3	116
65-74	42	18.8	440	0.4	21	108	48.4	1,170	0.5	37	5	2.2	59	0.4	208
75-84	15	18.8	180	0.4	19	38	47.5	449	0.6	36	4	5.0	48	0.1	11
85 and older	1	5.0	12	0.1	1	7	35.0	76	0.3	16	2	10.0	22	0.1	6
Female, Other Eligibles															
All Ages	16,922	5.5	180,460	0.3	17	4,898	1.6	51,881	0.4	30	9,654	3.1	104,903	0.1	22
5 and younger	72	0.1	797	0.2	6	26	0.0	270	0.7	33	2,112	3.0	23,548	0.1	4
6-14	1,673	2.1	18,838	0.3	16	260	0.3	2,877	0.6	44	2,695	3.4	30,010	0.1	13
15-20	2,817	5.7	30,495	0.3	15	411	0.8	4,407	0.4	34	1,588	3.2	16,999	0.1	19
21-44	11,156	10.6	117,545	0.2	17	3,098	2.9	32,544	0.4	26	3,119	3.0	32,826	0.2	41
45-64	1,030	28.3	10,902	0.3	23	812	22.3	8,590	0.4	33	122	3.4	1,319	0.2	53
65-74	64	18.3	698	0.5	23	152	43.4	1,665	0.5	37	6	1.7	71	0.1	13
75-84	68	17.5	763	0.4	22	104	26.7	1,127	0.6	46	9	2.3	94	0.3	146
85 and older	42	16.3	422	0.6	31	35	13.6	401	0.5	39	3	1.2	36	0.1	9
Male															
All Males	11,639	5.0	129,405	0.4	22	5,533	2.4	60,369	0.5	38	7,606	3.3	84,581	0.1	42
Male, Disabled															
All Ages	7,285	15.6	81,416	0.4	25	4,606	9.8	50,511	0.5	37	1,890	4.0	21,136	0.3	142
5 and younger	22	0.6	260	0.3	9	5	0.1	56	0.6	123	126	3.5	1,492	0.1	8
6-14	1,145	11.0	13,477	0.4	19	53	0.5	636	0.5	37	400	3.9	4,667	0.2	40
15-20	1,069	14.5	12,300	0.3	23	93	1.3	1,087	0.5	49	205	2.8	2,338	0.1	39
21-44	2,417	20.1	26,675	0.4	28	995	8.3	11,125	0.5	34	642	5.3	7,050	0.3	177
45-64	2,608	19.5	28,447	0.4	26	3,414	25.5	37,120	0.5	38	516	3.9	5,577	0.5	264
65-74	17	14.7	173	0.5	22	40	34.5	415	0.5	43	1	0.9	12	0.1	6
75-84	5	20.0	60	0.2	5	6	24.0	72	0.4	25	0	0.0	0	0.0	0
85 and older	2	25.0	24	0.3	16	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual Beneficiaries

TABLE ND.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIDIABETIC					ANTIVIRAL				
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
Male, Other Eligibles															
All Ages	4,354	2.4	47,989	0.3	17	927	0.5	9,858	0.5	38	5,716	3.1	63,445	0.1	9
5 and younger	83	0.1	989	0.2	9	29	0.0	311	0.4	26	2,263	3.2	25,198	0.1	6
6-14	2,211	2.9	24,965	0.3	16	192	0.3	2,108	0.5	38	2,554	3.3	28,543	0.1	7
15-20	1,202	3.9	13,090	0.3	18	137	0.4	1,440	0.6	50	773	2.5	8,340	0.1	9
21-44	561	16.2	5,758	0.3	18	228	6.6	2,309	0.5	37	88	2.5	957	0.2	80
45-64	177	20.3	1,863	0.3	24	177	20.3	1,801	0.5	33	28	3.2	301	0.2	161
65-74	44	15.9	510	0.5	36	68	24.5	794	0.6	39	5	1.8	58	0.1	29
75-84	47	19.1	491	0.5	31	75	30.5	861	0.5	33	3	1.2	28	0.1	8
85 and older	29	17.0	323	0.5	27	21	12.3	234	0.7	52	2	1.2	20	0.1	10
Unknown	53	0.3	588	0.5	31	33	0.2	365	0.4	27	17	0.1	120	0.2	5

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.7C includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispn.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

TABLE ND.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	CEPHALOSPORINS					DERMATOLOGICAL					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month		
All	120,381	19.9	1,348,142	0.1	\$6	127,144	21.0	1,415,025	0.1	\$6	606,010	6,080,926
Female												
All Females	68,254	19.1	761,524	0.1	6	73,039	20.5	812,021	0.1	6	356,986	3,596,052
Female, Disabled												
All Ages	9,779	20.0	114,394	0.1	5	10,357	21.2	121,006	0.1	7	48,942	525,699
5 and younger	1,037	39.6	12,072	0.1	7	1,041	39.8	12,054	0.1	5	2,617	26,886
6-14	1,401	27.4	16,606	0.1	8	1,508	29.5	17,889	0.1	7	5,106	57,059
15-20	889	21.8	10,488	0.1	5	1,002	24.6	11,792	0.1	5	4,074	44,588
21-44	2,945	19.6	34,498	0.1	4	2,869	19.1	33,636	0.1	6	15,006	162,641
45-64	3,460	15.9	40,208	0.1	4	3,873	17.8	44,935	0.1	8	21,816	231,138
65-74	24	10.8	258	0.1	4	45	20.2	490	0.1	6	223	2,296
75-84	17	21.3	203	0.1	3	14	17.5	165	0.2	5	80	888
85 and older	6	30.0	61	0.1	7	5	25.0	45	0.1	7	20	203
Female, Other Eligibles												
All Ages	58,475	19.0	647,130	0.1	6	62,682	20.3	691,015	0.1	6	308,044	3,070,353
5 and younger	23,363	33.3	261,613	0.1	7	28,838	41.1	316,149	0.1	5	70,207	677,785
6-14	16,127	20.6	181,351	0.1	7	17,454	22.3	197,630	0.1	7	78,293	824,596
15-20	7,211	14.6	78,949	0.1	4	6,806	13.7	75,239	0.1	6	49,532	485,583
21-44	11,168	10.6	118,709	0.1	4	8,936	8.5	95,013	0.1	5	105,381	1,038,242
45-64	504	13.9	5,403	0.1	4	499	13.7	5,473	0.1	7	3,635	33,798
65-74	39	11.1	420	0.2	5	55	15.7	565	0.2	9	350	3,656
75-84	27	6.9	304	0.1	4	55	14.1	560	0.2	7	389	4,066
85 and older	36	14.0	381	0.1	5	39	15.2	386	0.2	11	257	2,627
Male												
All Males	51,603	22.4	581,853	0.1	7	53,201	23.1	594,608	0.1	5	230,551	2,336,432
Male, Disabled												
All Ages	7,698	16.4	89,573	0.1	6	7,847	16.8	91,554	0.1	6	46,838	485,841
5 and younger	1,455	40.9	17,068	0.1	8	1,344	37.8	15,709	0.1	5	3,558	37,347
6-14	2,401	23.1	28,364	0.1	8	2,520	24.3	29,832	0.1	6	10,379	115,887
15-20	1,036	14.1	12,110	0.1	5	1,060	14.4	12,472	0.1	5	7,371	78,314
21-44	1,464	12.2	16,976	0.1	4	1,437	12.0	16,651	0.1	7	12,016	124,274
45-64	1,326	9.9	14,865	0.1	6	1,469	11.0	16,703	0.2	8	13,365	128,579
65-74	11	9.5	130	0.1	3	14	12.1	151	0.1	6	116	1,078
75-84	2	8.0	24	0.1	3	2	8.0	24	0.1	4	25	266
85 and older	3	37.5	36	0.1	3	1	12.5	12	0.1	0	8	96

Nondual Beneficiaries

TABLE ND.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^a, ^b, ^c
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	CEPHALOSPORINS					DERMATOLOGICAL					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month		
Male, Other Eligibles												
All Ages	43,905	23.9	492,280	0.1	7	45,354	24.7	503,054	0.1	5	183,713	1,850,591
5 and younger	25,106	35.1	281,908	0.1	7	27,533	38.5	300,953	0.1	5	71,446	694,278
6-14	14,647	19.1	164,801	0.1	7	14,299	18.7	163,005	0.1	5	76,578	805,904
15-20	3,666	12.0	40,416	0.1	5	3,082	10.1	34,416	0.1	6	30,655	306,265
21-44	340	9.8	3,560	0.1	4	257	7.4	2,678	0.1	8	3,470	29,435
45-64	77	8.9	833	0.1	6	77	8.9	834	0.1	6	870	7,460
65-74	30	10.8	356	0.1	5	40	14.4	438	0.2	9	277	2,876
75-84	13	5.3	125	0.1	5	29	11.8	321	0.2	5	246	2,609
85 and older	26	15.2	281	0.1	9	37	21.6	409	0.2	10	171	1,764
Unknown	524	2.8	4,765	0.1	7	904	4.9	8,396	0.1	4	18,473	148,442

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.7D includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. 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 2005. For information about these drug groups, see Wolters Kluwer Health, <http://www.medspan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

TABLE ND.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	Rx \$ per Benefit Month	Number of Rx per Benefit Month	Number of All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
All	\$524	7.3	834	8,572
Age				
0-64	543	7.4	653	6,936
65-74	571	7.2	48	455
75-84	443	7.3	61	556
85 and older	356	5.8	72	625
Unknown	0	0.0	0	0
Gender				
Female	505	7.4	422	4,392
Male	546	7.1	407	4,121
Unknown	424	7.6	5	59
Race				
White	541	7.8	343	3,420
African American	521	6.9	440	4,588
Other/unknown	452	6.8	51	564
Basis of Eligibility^c				
Aged	446	6.7	179	1,636
Disabled	542	7.4	654	6,931
Adults	1,446	20.6	1	5
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2005 Medicaid enrollment. A total of 645 beneficiaries who were in nursing facilities for part of their enrollment and their 6,653 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 = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy; \$ = Medicaid reimbursement.

Nondual Beneficiaries

TABLE ND.9
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users				
	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months
Anti-infective Agents	0.5	0.2	0.0	0.3	\$49	\$35	\$4	\$10	\$105	\$214	\$107	\$37	2,796	\$292,321	559	67.0	5,985
Biologicals	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	0
Antineoplastic Agents	0.4	0.0	0.0	0.4	71	14	0	56	159	1,510	0	130	328	52,142	76	9.1	739
Endocrine/Metabolic Drugs	1.2	0.5	0.1	0.6	71	54	4	13	60	103	43	23	4,720	284,346	373	44.7	3,991
Cardiovascular Agents	2.2	0.7	0.0	1.4	85	58	0	26	39	77	17	19	13,073	512,280	582	69.8	6,055
Respiratory Agents	0.7	0.3	0.0	0.4	38	30	1	8	54	88	46	21	2,728	146,418	365	43.8	3,826
Gastrointestinal Agents	1.0	0.2	0.0	0.8	48	25	0	22	46	141	105	26	5,247	243,577	479	57.4	5,102
Genitourinary Agents	0.7	0.5	0.0	0.2	52	44	0	8	76	93	77	37	1,415	107,605	186	22.3	2,075
CNS Drugs	1.7	1.0	0.0	0.7	195	170	1	24	112	172	120	32	11,819	1,324,892	640	76.7	6,787
Stimulants/Anti-obesity/Anorexia	0.6	0.2	0.0	0.4	33	26	0	6	59	136	0	17	60	3,515	11	1.3	108
Miscellaneous Psychological/Neurological Agents	0.9	0.9	0.0	0.0	158	157	0	1	170	171	0	59	1,451	246,860	146	17.5	1,562
Analgesics and Anesthetics	1.0	0.2	0.0	0.8	54	19	7	29	56	118	181	37	4,545	252,897	443	53.1	4,688
Neuromuscular Agents	1.3	0.3	0.0	0.9	105	56	3	46	80	164	80	50	6,619	532,751	473	56.7	5,060
Nutritional Products	0.8	0.0	0.0	0.8	15	0	0	15	19	5	37	18	1,959	36,503	231	27.7	2,408
Hematological Agents	1.0	0.4	0.1	0.6	107	93	2	12	109	264	28	21	2,748	300,807	269	32.3	2,812
Topical Products	0.5	0.2	0.0	0.3	23	13	1	8	50	78	77	31	2,204	110,690	448	53.7	4,821
Miscellaneous Products	0.5	0.3	0.0	0.2	105	95	0	10	224	371	0	48	141	31,632	29	3.5	301
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	12	0	0	0	30	0	0	0	465	13,943	108	12.9	1,165
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.	62,318	4,493,179	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 645 beneficiaries who were in nursing facilities for part of their enrollment and their 6,653 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 2005. 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.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

In Mississippi, 0.3 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 = Centers for Medicare & 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.

Nondual Beneficiaries

TABLE ND.10
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,
 BY TOP-10 DRUG GROUP^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Top 10 Drug Groups in Nursing Facilities	Total Medicaid Rx \$	Users			Among Users		
		Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months per	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$934,310	471	56.5	5,112	0.9	\$212	\$183
ANTICONVULSANT	444,431	497	59.6	5,299	0.9	89	84
ANTIDEPRESSANTS	326,636	576	69.1	6,253	0.8	65	52
ANTIDIABETIC	266,312	454	54.4	4,881	0.9	61	55
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	247,333	189	22.7	2,014	0.7	168	123
ULCER DRUGS	163,035	477	57.2	5,100	0.7	45	32
ANTIHYPERTENSIVE	158,196	469	56.2	4,869	0.8	40	32
ANTIHYPERLIPIDEMIC	151,445	177	21.2	1,934	0.8	97	78
ANALGESICS - Narcotic	149,968	479	57.4	5,107	0.6	51	29
HEMATOPOIETIC AGENTS	128,396	177	21.2	1,853	0.6	111	69
Total	2,970,062	3,966		42,422	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.10 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 645 beneficiaries who were in nursing facilities for part of their enrollment and their 6,653 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

Nondual Beneficiaries

TABLE ND.10A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST
 AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	All Top 10 Drug Groups			ANTIPSYCHOTICS				ANTICONVULSANT				
	Number of Rx	Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	33,449	\$2,970,062	471	56.5	5,112	0.9	\$183	497	59.6	5,299	0.9	\$84
Female												
All Females	18,017	1,553,563	242	57.3	2,606	0.9	180	251	59.5	2,750	1.0	90
Female, Disabled												
All Ages	15,305	1,336,542	193	59.8	2,131	0.9	190	227	70.3	2,531	1.0	91
64 or younger	15,305	1,336,542	193	59.8	2,131	0.9	190	227	70.3	2,531	1.0	91
65-74	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles												
All Ages	2,712	217,021	49	49.5	475	0.8	139	24	24.2	219	0.8	75
64 or younger	88	4,982	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	982	90,975	17	65.4	186	1.0	186	11	42.3	107	0.9	96
75-84	1,058	81,346	14	41.2	156	0.8	128	8	23.5	71	0.8	77
85 and older	584	39,718	18	48.6	133	0.6	84	5	13.5	41	0.5	16
Male												
All Males	15,238	1,400,632	225	55.3	2,458	0.9	188	242	59.5	2,503	0.9	79
Male, Disabled												
All Ages	12,643	1,147,021	188	57.1	2,044	0.9	185	209	63.5	2,223	0.9	81
64 or younger	12,591	1,144,920	188	57.7	2,044	0.9	185	207	63.5	2,209	0.9	81
65-74	52	2,101	0	0.0	0	0.0	0	2	66.7	14	0.2	10
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles												
All Ages	2,595	253,611	37	47.4	414	0.9	201	33	42.3	280	0.9	60
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	629	87,081	12	63.2	142	1.0	243	8	42.1	61	0.9	41
75-84	930	77,084	9	34.6	94	1.0	330	15	57.7	110	0.8	48
85 and older	1,036	89,446	16	48.5	178	0.7	99	10	30.3	109	0.9	81
Unknown	194	15,867	4	80.0	48	0.5	69	4	80.0	46	0.5	38

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 645 beneficiaries who were in nursing facilities for part of their enrollment and their 6,653 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

TABLE ND.10B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIDIABETIC					MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	576	69.1	6,253	0.8	\$52	454	54.4	4,881	0.9	\$55	189	22.7	2,014	0.7	\$123
Female															
All Females	324	76.8	3,578	0.8	51	259	61.4	2,786	0.9	53	97	23.0	1,045	0.7	118
Female, Disabled															
All Ages	271	83.9	3,071	0.8	53	214	66.3	2,340	0.9	55	55	17.0	630	0.7	132
64 or younger	271	83.9	3,071	0.8	53	214	66.3	2,340	0.9	55	55	17.0	630	0.7	132
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	53	53.5	507	0.7	40	45	45.5	446	0.7	39	42	42.4	415	0.7	98
64 or younger	2	100.0	17	1.1	55	3	150.0	36	0.3	9	0	0.0	0	0.0	0
65-74	13	50.0	129	0.7	40	17	65.4	168	0.8	30	9	34.6	91	0.7	95
75-84	22	64.7	229	0.7	40	18	52.9	167	0.7	49	18	52.9	208	0.7	100
85 and older	16	43.2	132	0.7	38	7	18.9	75	0.7	50	15	40.5	116	0.7	98
Male															
All Males	247	60.7	2,615	0.8	54	195	47.9	2,095	0.9	57	85	20.9	887	0.7	132
Male, Disabled															
All Ages	206	62.6	2,188	0.8	54	163	49.5	1,739	0.9	57	55	16.7	582	0.7	141
64 or younger	205	62.9	2,181	0.8	54	159	48.8	1,715	0.9	57	55	16.9	582	0.7	141
65-74	1	33.3	7	0.4	19	4	133.3	24	0.5	25	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles															
All Ages	41	52.6	427	0.8	52	32	41.0	356	1.0	59	30	38.5	305	0.8	114
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	8	42.1	94	0.8	71	10	52.6	108	1.0	54	3	15.8	36	1.0	138
75-84	17	65.4	162	0.8	51	14	53.8	154	1.0	47	6	23.1	50	0.8	102
85 and older	16	48.5	171	0.8	42	8	24.2	94	1.0	85	21	63.6	219	0.8	112
Unknown	5	100.0	60	0.9	29	0	0.0	0	0.0	0	7	140.0	82	0.7	84

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.10B includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 645 beneficiaries who were in nursing facilities for part of their enrollment and their 6,653 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

TABLE ND.10C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	ULCER DRUGS					ANTIHYPERTENSIVE					ANTIHYPERLIPIDEMIC				
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
All	477	57.2	5,100	0.7	\$32	469	56.2	4,869	0.8	\$33	177	21.2	1,934	0.8	\$78
Female															
All Females	232	55.0	2,552	0.7	32	260	61.6	2,727	0.8	33	95	22.5	1,032	0.8	78
Female, Disabled															
All Ages	185	57.3	2,095	0.8	35	207	64.1	2,214	0.8	34	80	24.8	874	0.8	78
64 or younger	185	57.3	2,095	0.8	35	207	64.1	2,214	0.8	34	80	24.8	874	0.8	78
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	47	47.5	457	0.6	17	53	53.5	513	0.8	30	15	15.2	158	0.8	79
64 or younger	3	150.0	22	0.7	17	0	0.0	0	0.0	0	1	50.0	5	0.2	24
65-74	10	38.5	112	0.7	24	23	88.5	235	0.7	34	6	23.1	65	0.9	99
75-84	20	58.8	203	0.6	12	17	50.0	168	0.9	33	6	17.6	64	0.7	70
85 and older	14	37.8	120	0.7	21	13	35.1	110	0.7	20	2	5.4	24	0.7	60
Male															
All Males	243	59.7	2,524	0.7	33	209	51.4	2,142	0.8	32	81	19.9	890	0.8	78
Male, Disabled															
All Ages	197	59.9	2,091	0.7	33	179	54.4	1,845	0.8	32	63	19.1	709	0.8	79
64 or younger	194	59.5	2,079	0.7	33	170	52.1	1,805	0.8	32	61	18.7	695	0.8	80
65-74	3	100.0	12	0.6	22	9	300.0	40	0.5	17	2	66.7	14	0.4	20
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles															
All Ages	46	59.0	433	0.7	31	30	38.5	297	0.9	32	18	23.1	181	0.9	75
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	12	63.2	132	0.7	32	7	36.8	66	1.0	30	3	15.8	35	0.7	56
75-84	15	57.7	116	0.8	26	12	46.2	110	0.9	37	5	19.2	45	1.1	107
85 and older	19	57.6	185	0.7	33	11	33.3	121	0.8	28	10	30.3	101	0.9	68
Unknown	2	40.0	24	0.5	23	0	0.0	0	0.0	0	1	20.0	12	0.8	103

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 645 beneficiaries who were in nursing facilities for part of their enrollment and their 6,653 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

TABLE ND.10D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	ANALGESICS - Narcotic						HEMATOPOIETIC AGENTS					
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	All-Year Nursing Facility Residents	Benefit Months Among All-Year Nursing Facility Residents
All	479	57.4	5,107	0.6	\$29	177	21.2	1,853	0.6	\$69	834	8,572
Female												
All Females	232	55.0	2,501	0.6	32	86	20.4	915	0.6	56	422	4,392
Female, Disabled												
All Ages	175	54.2	1,967	0.6	34	71	22.0	772	0.6	56	323	3,515
64 or younger	175	54.2	1,967	0.6	34	71	22.0	772	0.6	56	323	3,515
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Female, Other Eligibles												
All Ages	57	57.6	534	0.5	25	15	15.2	143	0.5	52	99	877
64 or younger	5	250.0	39	1.1	82	0	0.0	0	0.0	0	2	17
65-74	17	65.4	171	0.5	19	5	19.2	36	0.7	199	26	266
75-84	25	73.5	215	0.5	26	6	17.6	72	0.4	2	34	314
85 and older	10	27.0	109	0.5	13	4	10.8	35	0.7	4	37	280
Male												
All Males	244	60.0	2,570	0.6	27	90	22.1	926	0.7	84	407	4,121
Male, Disabled												
All Ages	203	61.7	2,144	0.6	26	75	22.8	794	0.7	63	329	3,392
64 or younger	203	62.3	2,144	0.6	26	74	22.7	787	0.7	64	326	3,380
65-74	0	0.0	0	0.0	0	1	33.3	7	0.4	2	3	12
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Male, Other Eligibles												
All Ages	41	52.6	426	0.5	29	15	19.2	132	0.7	208	78	729
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	8	42.1	86	0.3	35	3	15.8	24	0.7	897	19	177
75-84	18	69.2	182	0.8	34	5	19.2	32	0.9	69	26	230
85 and older	15	45.5	158	0.3	21	7	21.2	76	0.6	48	33	322
Unknown	3	60.0	36	0.4	11	1	20.0	12	0.2	1	5	59

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.10D includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 645 beneficiaries who were in nursing facilities for part of their enrollment and their 6,653 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 2005. 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 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medispain.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615> (October 26, 2007).

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

TABLE ND.11
USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC^{a,b}
MISSISSIPPI, 2005

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Total Number Part D Excluded Rx	Part D Excluded Rx \$ per Beneficiary	Total Part D Excluded Rx \$	\$ per Part D Excluded Rx	Part D Excluded Rx \$ as a Percentage of All Nondual Rx \$	Total Number of Beneficiaries
All	166,595	27.5	0.7	453,252	\$14	\$8,478,004	\$19	3.3	606,010
Age									
5 and younger	60,524	36.4	0.9	149,580	11	1,833,907	12	4.9	166,157
6-14	40,885	24.0	0.5	82,113	10	1,772,385	22	3.4	170,368
15-20	18,320	20.0	0.4	37,370	9	864,128	23	3.0	91,642
21-44	29,890	22.0	0.7	94,239	14	1,893,063	20	2.9	135,898
45-64	16,175	40.7	2.1	85,261	51	2,038,174	24	3.0	39,734
65-74	358	36.3	1.9	1,894	31	30,647	16	2.0	987
75-84	274	36.1	2.3	1,715	38	29,030	17	2.5	760
85 and older	169	36.4	2.3	1,080	36	16,670	15	2.8	464
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Basis of Eligibility^c									
Aged	599	34.5	2.1	3,695	33	57,732	16	2.2	1,737
Disabled	34,365	35.8	1.6	155,596	47	4,550,034	29	3.1	95,872
Adults	24,767	19.0	0.5	61,606	7	925,749	15	3.2	130,062
Children	106,815	28.2	0.6	232,192	8	2,942,268	13	3.7	378,165
Unknown	49	28.2	0.9	163	13	2,221	14	1.1	174
Gender									
Female	100,399	28.1	0.8	280,404	14	5,038,479	18	3.5	356,986
Male	65,434	28.4	0.7	171,167	15	3,419,977	20	3.1	230,551
Unknown	762	4.1	0.1	1,681	1	19,548	12	3.0	18,473
Race									
White	53,662	29.3	0.9	159,450	19	3,533,748	22	3.4	183,175
African American	101,311	29.3	0.7	256,838	11	3,899,538	15	3.2	345,233
Other/unknown	11,622	15.0	0.5	36,964	13	1,044,718	28	3.8	77,602
Use of Nursing Facilities^d									
Entire year	590	70.7	8.1	6,792	142	118,156	17	2.6	834
Part year	471	73.0	5.2	3,370	105	67,435	20	2.9	645
None	165,534	27.4	0.7	443,090	14	8,292,413	19	3.3	604,531
Maintenance Assistance Status									
Cash	82,305	33.6	1.1	269,742	24	5,811,722	22	3.3	245,176
Medically needy	0	0.0	0.0	0	0	0	0	0.0	0
Poverty related	78,448	26.4	0.6	165,828	7	2,147,442	13	3.4	296,942
Other/unknown	5,842	9.1	0.3	17,682	8	518,840	29	3.1	63,892

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.11 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2005.

b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. 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 = Centers for Medicare & Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.12
USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D
AMONG NONDUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
MISSISSIPPI, 2005

Beneficiary Characteristics	Number Rx per Benefit Month	Rx \$ per Benefit Month	\$ per Rx	Barbiturate \$ per Benefit Month	Benzodiazepine \$ per Benefit Month	Number of Benefit Months
All	0.1	\$1	\$19	\$0	\$0	6,080,926
Age						
5 and younger	0.1	1	12	0	0	1,583,249
6-14	0.0	1	22	0	0	1,803,588
15-20	0.0	1	23	0	0	914,850
21-44	0.1	1	20	0	0	1,354,867
45-64	0.2	5	24	0	1	401,453
65-74	0.2	3	16	0	1	10,131
75-84	0.2	4	17	0	1	8,030
85 and older	0.2	4	15	0	1	4,758
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	0.2	3	16	0	1	18,091
Disabled	0.2	4	29	0	1	1,012,506
Adults	0.0	1	15	0	0	1,262,368
Children	0.1	1	13	0	0	3,786,666
Unknown	0.1	2	14	0	1	1,295
Gender						
Female	0.1	1	18	0	0	3,596,052
Male	0.1	1	20	0	0	2,336,432
Unknown	0.0	0	12	0	0	148,442
Race						
White	0.1	2	22	0	1	1,794,924
African American	0.1	1	15	0	0	3,568,053
Other/unknown	0.1	1	28	0	0	717,949
Use of Nursing Facilities^d						
Entire year	0.8	14	17	0	5	8,572
Part year	0.5	10	20	0	3	6,653
None	0.1	1	19	0	0	6,065,701
Maintenance Assistance Status						
Cash	0.1	2	22	0	0	2,570,351
Medically needy	0.0	0	0	0	0	0
Poverty related	0.1	1	13	0	0	2,859,781
Other/unknown	0.0	1	29	0	0	650,794

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.12 includes the beneficiaries represented by Cell K of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2005.

b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. 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.

TABLE ND.13
USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG NONDUALS^{a,b,c}
MISSISSIPPI, 2005

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a Percentage of All Part D		\$ per Rx	Number Rx as a Percentage of All Part D	
				Excluded Rx \$	Total Number Rx.		Excluded Rx	
All	215,118	\$39	\$8,478,004	100.0	453,252	\$19	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	0	0	0	0.0	0	0	0.0	
Cough and cold medications	96,690	28	2,664,596	31.4	167,882	16	37.0	
Vitamins and minerals	11,396	62	701,802	8.3	36,576	19	8.1	
Non-prescription drugs	82,537	28	2,326,019	27.4	152,092	15	33.6	
Barbiturates	1,376	48	65,607	0.8	9,717	7	2.1	
Benzodiazepines	15,185	98	1,483,889	17.5	72,488	20	16.0	
Other Part D Excl Rx Drugs	7,934	156	1,236,091	14.6	14,497	85	3.2	

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

a. Table ND.13 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2005. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2005. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table ND11.

b. Includes OTC drugs as well as prescription drugs.

c. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. 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 = Centers for Medicare & Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

Nondual Beneficiaries

APPENDIX TABLE A.1
CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY^{a, b}
NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
All	606,010	1,737	95,872	130,062	378,165	174	6,080,926	18,091	1,012,506	1,262,368	3,786,666	1,295
Age												
5 and younger	166,157	0	6,179	5	159,973	0	1,583,249	0	64,281	60	1,518,908	0
6-14	170,368	0	15,495	101	154,772	0	1,803,588	0	173,065	719	1,629,804	0
15-20	91,642	0	11,448	16,841	63,353	0	914,850	0	122,938	154,400	637,512	0
21-44	135,898	0	27,045	108,731	67	55	1,354,867	0	287,166	1,066,895	442	364
45-64	39,734	8	35,229	4,379	0	118	401,453	96	360,195	40,242	0	920
65-74	987	639	342	5	0	1	10,131	6,672	3,396	52	0	11
75-84	760	654	106	0	0	0	8,030	6,864	1,166	0	0	0
85 and older	464	436	28	0	0	0	4,758	4,459	299	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	356,986	995	48,942	125,640	181,235	174	3,596,052	10,338	525,699	1,224,736	1,833,984	1,295
Male	230,551	697	46,838	4,417	178,599	0	2,336,432	7,293	485,841	37,580	1,805,718	0
Unknown	18,473	45	92	5	18,331	0	148,442	460	966	52	146,964	0
Race												
White	183,175	610	27,219	40,893	114,374	79	1,794,924	6,201	278,332	382,125	1,127,676	590
African American	345,233	968	50,563	66,319	227,297	86	3,568,053	10,318	541,804	651,855	2,363,460	616
Other/unknown	77,602	159	18,090	22,850	36,494	9	717,949	1,572	192,370	228,388	295,530	89
Use of Nursing Facilities^c												
Entire year	834	179	654	1	0	0	8,572	1,636	6,931	5	0	0
Part year	645	109	531	4	1	0	6,653	1,038	5,572	36	7	0
None	604,531	1,449	94,687	130,057	378,164	174	6,065,701	15,417	1,000,003	1,262,327	3,786,659	1,295
Maintenance Assistance Status												
Cash	245,176	699	88,385	56,761	99,331	0	2,570,351	7,259	939,867	568,335	1,054,890	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty related	296,942	481	3,851	19,950	272,486	174	2,859,781	5,199	33,457	143,107	2,676,723	1,295
Other/unknown	63,892	557	3,636	53,351	6,348	0	650,794	5,633	39,182	550,926	55,053	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	606,010	1,737	95,872	130,062	378,165	174	6,080,926	18,091	1,012,506	1,262,368	3,786,666	1,295
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 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

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

b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories are not consistent with basis of eligibility.

c. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

APPENDIX TABLE A.2
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS^a
 NONDUAL BENEFICIARIES, MISSISSIPPI, 2005

	Beneficiaries and Benefit Months in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
All	606,010	6,080,926	606,010	6,080,926	0	0
Fee-for-service (FFS) all year	606,010	6,080,926	606,010	6,080,926	0	0
FFS part year, with Rx claims	0	0	0	0	0	0
FFS part year, with no Rx claims	0	0	0	0	0	0
Managed care (MC) all year, with Rx claims	0	0	0	0	0	0
MC all year, with no Rx claims	0	0	0	0	0	0

Source: Data for this table are from the MAX 2005 file for Mississippi, released by CMS in 1/2009. This table was produced on 04/23/2009.

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

Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; FFS = fee-for-service pharmacy benefit; MAX = Medicaid Analytic Extract;

MC = managed care; Rx = pharmacy benefit.

Nondual Beneficiaries