

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 1999 LOUISIANA

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

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

TABLE 9. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NF RESIDENTS, BY BRAND STATUS AND THERAPEUTIC CATEGORY

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

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

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

FOR DUAL ELIGIBLE BENEFICIARIES

TABLE 11. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE 12. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE 13. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE 14. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC

TABLE 15. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE 16-16D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

TABLE 17. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC

TABLE 18. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NF RESIDENTS, BY BRAND STATUS AND THERAPEUTIC CATEGORY

APPENDIX TABLE A.3. CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY

APPENDIX TABLE A.4. MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS

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

Inclusion Criteria (1999)	No. of Dual and Non-dual Eligible Benes (Cell)	No. of Dual Eligible Benes (Cell) ^g
1. Benes who were eligible for Medicaid during at least one month ^a	786,601 (A)	132,446 (E)
2. Benes who had Medicaid pharmacy benefits during at least one month ^b	764,974 (B)	113,596 (F)
3. Benes who had fee-for-service pharmacy benefit coverage during at least one month ^{c, d, e}	764,974 (C)	113,596 (G)
4. Benes who were all-year nursing facility residents ^f	26,020 (D)	23,359 (H)

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

a. MAX data element "Eligible Months Count" was used to determine an individual's Medicaid eligibility. All individuals who had a value greater than zero were considered as beneficiaries and counted in Cell A.

b. Counts in Cell B were obtained by excluding from Cell A beneficiaries who never had pharmacy benefit coverage during their Medicaid enrollment in 1999 (based on MAX data element "Eligible Restricted Benefits Flag"). Characteristics of beneficiaries represented by Cell B are shown in Appendix Table A.1.

c. Cell C represents the study population for Tables 2 through 7D. Cell C was obtained by excluding from Cell B beneficiaries who were under MC plans during all months of Medicaid eligibility in 1999, because the MAX files would not include separate prescription drug claims for those beneficiaries. MC plans include HMOs, PHPs, or other MC organizations that provided pharmacy benefits under capitation arrangements. Beneficiaries included are those who were in fee-for-service, PCCM, or PHP plans in selected states. Beneficiaries in PHPs were included if they were in one of 18 states where no PHP in the state provided a pharmacy benefit (see footnote e). For all other states, beneficiaries in PHPs were excluded. For example, if a beneficiary was under fee-for-service, PCCM, or PHPs in one of the 18 states for three months of the year but enrolled in an MC plan for the remaining nine months, only the three months were counted toward the number of benefit months associated with the beneficiary. Therefore, benefit months included represent the benefit months with fee-for-service pharmacy benefits. Beneficiaries and their benefit months included and excluded based on this criterion are shown in Appendix Table A.2.

d. The total Medicaid pharmacy reimbursement for Louisiana in 1999 was \$424,067,522, of which \$5,693,629 was excluded from our analysis because those claims were made for beneficiaries who were outside the study population or took place during months that were excluded from the analysis.

e. The 18 states where no PHP provided a pharmacy benefit in 1999 were AL, AR, CO, FL, GA, IA, IL, KY, MA, MI, MT, NE, NY, NC, OR, PA, UT, and WI. This list was constructed based on consultation with CMS staff and two CMS documents, which can be found at <http://www.cms.hhs.gov/medicaid/managedcare/mmcms699.asp> and at <http://www.cms.hhs.gov/medicaid/managedcare/mmcms99.asp>.

f. Cell D represents the study population for Tables 8 through 10D. All-year nursing facility residents are the beneficiaries who resided in nursing facilities throughout their enrollment in 1999. These beneficiaries were identified by comparing the number of months during which the MAX files contained at least one claim from nursing facilities to the number of Medicaid eligible months. If the former is greater than or equal to the latter, the beneficiary was considered an all-year resident. If the former is less than the latter but not equal to zero, the beneficiary was considered a part-year resident. Part-year residents were excluded from the analysis because they are likely to be short-term residents and the level and pattern of their pharmacy benefit use may differ substantially from longer-term residents. The number of part-year residents and their benefit months are presented in footnotes to Tables 8 through 10D. Residents of mental hospitals for the aged, inpatient psychiatric facilities for individuals under age 21, or intermediate care facilities for the mentally retarded were excluded from the analysis.

g. Pharmacy benefit use and reimbursement among full dual eligible beneficiaries are presented in Tables 11 through 18. To determine Medicaid-Medicare dual eligibility status, two MAX data elements ("Eligible Medicare Crossover Code -- Annual New Values" and "Eligible Restricted Benefits Flag") were used in combination.

Beneficiaries represented in Cell G, the dual study population, include all dual eligible beneficiaries who had a fee-for-service pharmacy benefit at least during one month in 1999. All benefit months of such dual eligible beneficiaries, of which 0.7 percent were restricted benefit months without a pharmacy benefit in Louisiana, were used in the dual tables.

Characteristics of dual eligible beneficiaries represented by Cell F are shown in Appendix Table A.3, and characteristics of beneficiaries and their benefit months included in Cell F but excluded from Cell G are shown in Appendix Table A.4.

Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; HMO = health maintenance organization; MAX = Medicaid Analytic Extract; MC = managed care; PCCM = primary care case management; PHP = prepaid health plan.

TABLE 2
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
 LOUISIANA, 1999

Beneficiary Characteristics	No. of Benes							No. of Bene Mos						
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown		
All	764,974	79,977	160,887	101,371	422,732	7	7,267,711	855,340	1,777,240	748,845	3,886,259	27		
Age														
5 and younger	192,772	0	5,728	5	187,038	1	1,685,317	0	61,526	12	1,623,775	4		
6-14	201,716	0	20,099	15	181,599	3	2,011,819	0	229,175	58	1,782,574	12		
15-20	86,881	0	17,332	15,550	53,998	1	782,521	0	191,449	111,672	479,399	1		
21-44	141,369	0	59,602	81,673	93	1	1,271,542	0	666,828	604,217	496	1		
45-64	61,984	0	57,859	4,122	2	1	659,815	0	626,939	32,863	4	9		
65-74	31,067	30,811	250	5	1	0	340,103	338,920	1,155	20	8	0		
75-84	27,404	27,387	16	1	0	0	293,617	293,449	165	3	0	0		
85 and older	21,780	21,779	1	0	0	0	222,974	222,971	3	0	0	0		
Unknown	1	0	0	0	1	3	0	0	0	0	3	0		
Gender														
Female	452,530	60,477	80,381	97,396	214,273	3	4,237,713	654,985	896,935	721,916	1,963,871	6		
Male	312,396	19,497	80,483	3,973	208,439	4	3,029,600	200,319	880,079	26,912	1,922,269	21		
Unknown	48	3	23	2	20	0	398	36	226	17	119	0		
Race														
White	244,867	34,659	47,769	33,014	129,425	0	2,226,238	357,494	518,279	216,820	1,133,645	0		
African American	468,210	33,028	88,344	65,898	280,933	7	4,512,513	362,675	985,695	517,312	2,646,804	27		
Other/unknown	51,897	12,290	24,774	2,459	12,374	0	528,960	135,171	273,266	14,713	105,810	0		
Use of Nursing Facilities														
All year	26,020	22,393	3,623	0	4	0	265,784	226,421	39,315	0	48	0		
Part year	8,348	6,730	1,607	5	6	0	80,716	64,380	16,237	46	53	0		
None	730,606	50,854	155,657	101,366	422,722	7	6,921,211	564,539	1,721,688	748,799	3,886,158	27		
Maintenance Assistance Status														
Cash	360,412	49,312	147,313	48,277	115,510	0	3,712,551	557,128	1,638,394	407,193	1,109,836	0		
Medically needy	7,153	1,394	1,928	3,062	769	0	40,980	10,317	9,662	16,315	4,686	0		
Poverty-related	266,228	859	587	38,169	226,610	3	2,370,663	8,707	5,964	213,509	2,142,472	11		
Other/unknown	131,181	28,412	11,059	11,863	79,843	4	1,143,517	279,188	123,220	111,828	629,265	16		
Dual Medicare Status^c														
Full dual, all year	112,000	74,931	36,751	311	7	0	1,215,185	804,737	408,375	2,023	50	0		
Full dual, part year	1,596	1,011	584	1	0	0	16,918	10,692	6,214	12	0	0		
Non-dual, all year	651,378	4,035	123,552	101,059	422,725	7	6,035,608	39,911	1,362,651	746,810	3,886,209	27		
Managed Care Status														
FFS all year	764,974	79,977	160,887	101,371	422,732	7	7,267,711	855,340	1,777,240	748,845	3,886,259	27		
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 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

Table 2

All Medicaid Beneficiaries

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

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

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

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

TABLE 3
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a, b}
 LOUISIANA, 1999

Beneficiary Characteristics	% with at Least One Rx	Mean No. of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Services	Rx \$ as % of All Services	Mean OTC Drug \$ ^c	No. of Benefes
All	69.4 %	13.8	\$547	\$40	\$3,258	16.8 %	\$13	764,974
Age								
5 and younger	65.9	5.0	137	28	1,257	10.9	2	192,772
6-14	61.1	4.6	179	39	938	19.1	3	201,716
15-20	62.0	5.0	200	40	2,001	10.0	4	86,881
21-44	71.7	13.1	601	46	4,609	13.0	11	141,369
45-64	84.0	40.2	1,718	43	8,438	20.4	65	61,984
65-74	88.6	45.8	1,806	39	6,717	26.9	54	31,067
75-84	92.6	50.9	1,937	38	9,045	21.4	39	27,404
85 and older	94.1	48.9	1,739	36	11,762	14.8	23	21,780
Unknown	0.0	0.0	0	0	101	0.0	0	1
Basis of Eligibility								
Aged	91.6	48.5	1,836	38	8,880	20.7	41	79,977
Disabled	78.2	25.9	1,232	48	7,527	16.4	33	160,887
Adults	68.7	6.7	199	30	2,101	9.5	6	101,371
Children	62.0	4.3	126	29	848	14.8	2	422,732
Unknown	14.3	2.9	42	15	327	13.0	0	7
Gender								
Female	72.1	16.1	609	38	3,373	18.0	17	452,530
Male	65.5	10.5	458	44	3,093	14.8	8	312,396
Unknown	37.5	9.3	267	29	3,096	8.6	70	48
Race								
White	74.7	18.9	771	41	4,760	16.2	13	244,867
African American	65.8	10.0	379	38	2,330	16.3	12	468,210
Other/unknown	76.8	23.7	1,004	42	4,550	22.1	27	51,897
Use of Nursing Facilities								
Entire year	97.6	66.6	2,680	40	21,212	12.6	43	26,020
Part year	96.8	53.3	2,265	43	17,644	12.8	45	8,348
None	68.1	11.4	451	39	2,455	18.4	12	730,606
Maintenance Assistance Status								
Cash	73.2	18.6	772	42	3,547	21.8	21	360,412
Medically needy	59.5	15.5	675	44	4,724	14.3	17	7,153
Poverty related	65.9	4.5	133	29	1,047	12.7	3	266,228
Other/unknown	66.8	19.2	762	40	6,872	11.1	12	131,181

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

Table 3

All Medicaid Beneficiaries

a. Table 3 includes beneficiaries represented by Cell C of Table 1.

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

c. Information about OTC drugs appears in this column only. OTC drugs are not part of the reimbursement amount for prescription drugs.

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

TABLE 4
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
 LOUISIANA, 1999

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:						Mean \$, All Services	Benes	Bene Mos
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than 10			
All	1.5	\$58	16.8 %	30.6 %	46.5 %	7.4 %	9.0 %	5.2 %	1.3 %	\$343	764,974	7,267,711
Age												
5 and younger	0.6	16	10.9	34.1	57.1	6.4	2.2	0.1	0.0	144	192,772	1,685,317
6-14	0.5	18	19.1	38.9	54.2	4.4	2.2	0.2	0.0	94	201,716	2,011,819
15-20	0.6	22	10.0	38.0	53.3	5.3	2.9	0.4	0.1	222	86,881	782,521
21-44	1.5	67	13.0	28.3	46.9	9.7	10.3	3.9	0.9	512	141,369	1,271,542
45-64	3.8	161	20.4	16.0	20.2	12.2	27.5	18.8	5.4	793	61,984	659,815
65-74	4.2	165	26.9	11.4	17.3	11.9	29.9	23.1	6.5	614	31,067	340,103
75-84	4.7	181	21.4	7.4	13.1	11.2	32.5	28.2	7.6	844	27,404	293,617
85 and older	4.8	170	14.8	5.9	12.2	10.9	35.1	29.9	6.1	1,149	21,780	222,974
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	34	1	3
Basis of Eligibility												
Aged	4.5	172	20.7	8.4	14.5	11.4	32.2	26.7	6.8	830	79,977	855,340
Disabled	2.3	112	16.4	21.8	35.1	11.3	18.7	10.2	2.8	681	160,887	1,777,240
Adults	0.9	27	9.5	31.3	53.9	8.2	5.1	1.3	0.3	284	101,371	748,845
Children	0.5	14	14.8	38.0	55.2	4.9	1.8	0.1	0.0	92	422,732	3,886,259
Unknown	0.7	11	13.0	85.7	0.0	14.3	0.0	0.0	0.0	85	7	27
Gender												
Female	1.7	65	18.0	27.9	45.9	7.8	10.3	6.4	1.7	360	452,530	4,237,713
Male	1.1	47	14.8	34.5	47.4	6.8	7.1	3.4	0.8	319	312,396	3,029,600
Unknown	1.1	32	8.6	62.5	22.9	10.4	0.0	2.1	2.1	373	48	398
Race												
White	2.1	85	16.2	25.3	44.3	8.6	11.2	8.1	2.7	524	244,867	2,226,238
African American	1.0	39	16.3	34.2	48.8	6.4	6.9	3.2	0.5	242	468,210	4,512,513
Other/unknown	2.3	99	22.1	23.2	37.1	10.5	17.0	9.9	2.4	446	51,897	528,960
Use of Nursing Facilities												
Entire year	6.5	262	12.6	2.4	5.1	6.7	31.3	40.2	14.4	2,077	26,020	265,784
Part year	5.5	234	12.8	3.2	10.0	10.0	34.5	33.3	9.0	1,825	8,348	80,716
None	1.2	48	18.4	31.9	48.4	7.4	7.9	3.6	0.8	259	730,606	6,921,211
Maintenance Assistance Status												
Cash	1.8	75	21.8	26.8	42.1	9.0	13.3	7.1	1.6	344	360,412	3,712,551
Medically needy	2.7	118	14.3	40.5	21.2	8.9	16.0	10.3	3.0	825	7,153	40,980
Poverty related	0.5	15	12.7	34.1	58.5	5.3	1.9	0.2	0.0	118	266,228	2,370,663
Other/unknown	2.2	87	11.1	33.2	36.0	6.8	11.1	9.8	3.1	788	131,181	1,143,517

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

Table 4

All Medicaid Beneficiaries

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

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

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

TABLE 5
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
 LOUISIANA, 1999

Beneficiary Characteristics	All Rx		Patented Brand-Name Drugs		Off-Patent Brand-Name Drugs		Generic Drugs	
	No. of Rx	Rx \$	No. of Rx	\$ per Rx	No. of Rx	Rx \$	No. of Rx	Rx \$
All	1.5	\$58	0.5	\$35	0.2	\$9	0.7	\$11
Age								
5 and younger	0.6	16	0.2	10	0.1	1	0.3	4
6-14	0.5	18	0.2	12	0.0	2	0.2	4
15-20	0.6	22	0.2	14	0.1	3	0.3	4
21-44	1.5	67	0.5	44	0.2	9	0.7	12
45-64	3.8	161	1.4	100	0.5	26	1.7	28
65-74	4.2	165	1.6	98	0.7	28	1.8	31
75-84	4.7	181	1.6	105	0.8	32	2.0	34
85 and older	4.8	170	1.5	93	0.8	31	2.2	36
Unknown	0.0	0	0.0	0	0.0	0	0.0	0
Basis of Eligibility								
Aged	4.5	172	1.6	99	0.7	30	2.0	33
Disabled	2.3	112	0.9	72	0.3	17	1.1	19
Adults	0.9	27	0.3	16	0.1	4	0.5	6
Children	0.5	14	0.2	9	0.0	1	0.2	3
Unknown	0.7	11	0.0	0	0.3	8	0.4	3
Gender								
Female	1.7	65	0.6	40	0.2	10	0.8	12
Male	1.1	47	0.4	30	0.1	7	0.5	9
Unknown	1.1	32	0.3	18	0.1	2	0.6	11
Race								
White	2.1	85	0.7	52	0.3	13	0.9	16
African American	1.0	39	0.4	24	0.1	6	0.5	7
Other/unknown	2.3	99	0.9	62	0.3	15	1.0	17
Use of Nursing Facilities								
Entire year	6.5	262	2.1	151	1.1	44	3.0	54
Part year	5.5	234	1.9	141	0.9	37	2.5	46
None	1.2	48	0.4	30	0.2	7	0.5	9
Maintenance Assistance Status								
Cash	1.8	75	0.7	47	0.2	12	0.8	13
Medically needy	2.7	118	0.9	68	0.4	18	1.2	27
Poverty related	0.5	15	0.2	9	0.0	1	0.2	4
Other/unknown	2.2	87	0.7	52	0.3	14	1.0	17
All	1.5	\$58	0.5	\$35	0.2	\$9	0.7	\$11
All								\$17

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

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

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

Table 5

All Medicaid Beneficiaries

c. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Louisiana, 5.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE 6
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
 LOUISIANA, 1999

Therapeutic Category	No. of Rx per Bene Mo among Users				\$ per Bene Mo among Users				Total No. of Rx	Total Rx \$	No.	As % of All Benes	No. of Bene Mos				
	Patented		Off-Patent		Patented		Off-Patent										
	Total	Brand-Name	Generic	Total	Brand-Name	Generic	Total	Brand-Name						Generic			
Anti-infective Agents	0.3	0.1	0.0	0.1	\$12	\$10	\$0	\$2	\$42	\$70	\$46	\$13	1,152,836	\$48,757,875	387,825	50.7 %	4,115,991
Biologicals	0.3	0.2	0.0	0.0	539	453	6	80	2037	1,892	896	4,368	2,824	5,752,205	1,130	0.1	10,677
Antineoplastic Agents	0.5	0.2	0.1	0.1	69	44	18	7	147	224	141	49	26,545	3,913,298	5,319	0.7	56,854
Endocrine/Metabolic Drugs	0.5	0.3	0.1	0.2	17	13	2	2	34	48	24	15	774,006	26,059,712	139,970	18.3	1,506,882
Cardiovascular Agents	1.4	0.5	0.3	0.6	44	24	12	9	33	51	39	15	1,850,588	60,236,708	123,386	16.1	1,361,288
Respiratory Agents	0.4	0.2	0.0	0.2	14	10	1	3	33	48	19	18	1,186,457	39,653,472	266,572	34.8	2,880,187
Gastrointestinal Agents	0.5	0.2	0.1	0.3	30	19	5	6	59	98	80	22	552,835	32,444,753	99,544	13.0	1,090,762
Genitourinary Agents	0.3	0.2	0.0	0.1	9	7	0	2	36	45	32	19	142,941	5,095,930	51,078	6.7	537,298
CNS Drugs	0.8	0.3	0.1	0.4	45	30	8	7	55	104	88	16	1,186,345	65,352,910	132,214	17.3	1,458,506
Stimulants/Anti-obesity/Anorexia	0.4	0.1	0.1	0.2	16	6	4	7	39	45	47	32	95,856	3,765,900	20,596	2.7	229,931
Miscellaneous Psychological/Neurological Agents	0.5	0.3	0.0	0.1	40	34	1	5	86	110	100	32	50,871	4,360,980	9,922	1.3	109,595
Analgesics and Anesthetics	0.4	0.1	0.1	0.3	14	7	3	4	31	71	53	14	1,114,554	34,818,752	236,200	30.9	2,538,474
Neuromuscular Agents	0.6	0.2	0.1	0.3	28	16	5	8	44	87	43	22	512,273	22,609,369	71,016	9.3	794,390
Nutritional Products	0.4	0.0	0.1	0.2	6	0	3	3	17	22	23	13	392,805	6,572,886	101,473	13.3	1,063,339
Hematological Agents	0.5	0.1	0.1	0.3	33	20	6	7	65	264	42	25	246,563	16,032,286	46,077	6.0	488,114
Topical Products	0.3	0.1	0.0	0.1	8	5	2	2	29	41	35	15	678,198	19,924,669	222,151	29.0	2,405,743
Miscellaneous Products	0.3	0.2	0.0	0.1	47	32	11	5	163	198	242	54	25,308	4,118,854	7,918	1.0	87,738
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	11	0	0	0	34	0	0	0	548,364	18,903,334	155,587	20.3	1,702,836
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.	10,540,169	418,373,893	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

- a. Table 6 includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 1999. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (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 Louisiana, 5.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE 7
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
 LOUISIANA, 1999

Top 10 Drug Groups	Users					Among Users		
	Total Medicaid Rx \$	No. As % of All Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo		
ANTIPSYCHOTICS	\$31,486,491	47,782	6.2 %	539,052	0.6	\$104	\$58	
ULCER DRUGS	24,635,881	88,865	11.6	984,612	0.3	73	25	
ANTIDEPRESSANTS	22,964,953	89,890	11.8	1,000,500	0.5	50	23	
ANALGESICS - ANTI-INFLAMMATORY	18,510,315	166,002	21.7	1,849,042	0.2	44	10	
ANTIASTHMATIC	16,978,273	180,190	23.6	1,977,620	0.3	32	9	
ANTIHYPERTENSIVE	16,947,877	81,733	10.7	913,033	0.6	33	19	
ANTICONVULSANT	16,740,040	40,901	5.3	461,505	0.6	57	36	
ANTIDIABETIC	16,726,388	56,965	7.4	637,584	0.6	42	26	
CALCIUM BLOCKERS	16,561,673	47,384	6.2	529,218	0.6	50	31	
ANTIHISTAMINES	16,393,004	244,477	32.0	2,690,279	0.2	32	6	

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

- a. Table 7 includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 1999. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE 7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BOE, AND AGE^{a,b,c}
 LOUISIANA, 1999

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIPSYCHOTICS					ULCER DRUGS						
	No. of Rx	Rx \$	No. of Users	Users as % of All Benes	No. of Mos among	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Mos among	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Mos among	Mean No. of Rx	Mean Rx \$
All	4,099,615	\$197,944,895	47,782	6.2 %	539,052	0.6	\$58	88,865	11.6 %	984,612	0.3	\$25					
Female	2,790,490	133,225,613	28,123	6.2	316,552	0.5	53	63,667	14.1	709,695	0.3	26					
Disabled	1,141,044	61,383,241	15,113	18.8	176,213	0.5	62	24,837	30.9	288,952	0.3	25					
5 and younger	29,240	303,835	12	0.5	133	0.5	42	211	8.6	2,307	0.3	13					
6-14	29,221	1,419,536	355	5.0	4,193	0.4	38	374	5.3	4,397	0.2	15					
15-20	27,195	1,524,416	495	7.9	5,830	0.4	48	661	10.5	7,752	0.2	14					
21-44	312,007	18,386,382	6,587	22.6	77,334	0.5	64	7,585	26.0	89,033	0.3	20					
45-64	761,915	39,679,975	7,648	21.7	88,589	0.6	63	15,967	45.3	185,214	0.4	28					
65-74	1,206	58,482	14	9.9	117	0.9	81	35	24.8	208	0.5	32					
75-84	260	10,615	2	16.7	17	0.1	1	4	33.3	41	0.5	58					
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0					
Other Eligibles	1,649,446	71,842,372	13,010	3.5	140,339	0.5	41	38,830	10.4	420,743	0.4	26					
5 and younger	111,961	2,284,392	75	0.1	829	0.2	11	2,444	2.7	21,982	0.2	4					
6-14	114,435	3,987,921	599	0.7	6,845	0.3	26	2,624	2.9	29,520	0.1	4					
15-20	50,633	1,823,726	507	1.1	5,185	0.3	28	1,933	4.1	20,031	0.1	7					
21-44	136,032	5,050,462	1,145	1.4	11,538	0.2	19	5,742	7.3	57,360	0.2	12					
45-64	23,893	1,075,276	95	2.8	987	0.3	38	759	22.5	7,815	0.3	20					
65-74	467,913	22,671,188	3,062	14.1	34,278	0.6	58	9,169	42.3	105,674	0.4	31					
75-84	444,960	21,173,940	3,930	18.6	42,648	0.6	46	9,057	42.8	101,427	0.5	35					
85 and older	299,619	13,775,467	3,597	20.4	38,029	0.5	33	7,102	40.3	76,934	0.5	40					
Male	1,308,910	64,709,669	19,657	6.3	222,476	0.6	66	25,195	8.1	274,881	0.3	24					
Disabled	669,148	39,466,881	13,867	17.2	161,235	0.6	75	12,302	15.3	140,491	0.3	25					
5 and younger	12,927	439,482	34	1.0	398	0.4	30	259	7.9	2,883	0.3	14					
6-14	54,849	2,597,301	988	7.6	11,641	0.4	38	530	4.1	6,289	0.2	15					
15-20	38,658	2,443,826	996	9.0	11,688	0.5	60	583	5.3	6,795	0.2	17					
21-44	232,644	16,030,598	6,953	22.8	81,391	0.6	82	4,466	14.7	51,538	0.3	23					
45-64	329,381	17,923,013	4,884	21.6	56,026	0.7	77	6,439	28.5	72,859	0.4	29					
65-74	649	30,760	10	9.2	75	0.6	63	23	21.1	112	0.5	40					
75-84	39	1,859	2	50.0	16	0.7	53	1	25.0	12	0.1	3					
85 and older	1	42	0	0.0	0	0.0	0	1	100.0	3	0.3	14					
Other Eligibles	639,762	25,242,788	5,790	2.5	61,241	0.5	42	12,893	5.6	134,390	0.3	23					
5 and younger	133,452	2,876,047	129	0.1	1,445	0.2	13	2,701	2.8	24,275	0.2	4					
6-14	136,814	5,105,535	1,215	1.3	13,793	0.4	33	2,043	2.3	22,949	0.1	5					
15-20	26,924	1,174,338	403	1.8	4,376	0.4	36	690	3.1	7,313	0.1	8					
21-44	6,685	325,145	53	2.0	474	0.3	49	245	9.1	2,299	0.3	20					
45-64	3,978	185,068	15	2.0	140	0.6	34	126	16.8	1,207	0.3	29					
65-74	155,751	7,448,107	1,549	16.9	16,911	0.7	56	3,126	34.2	34,655	0.4	33					
75-84	111,369	5,199,341	1,464	23.5	14,755	0.6	46	2,362	38.0	25,103	0.5	36					
85 and older	64,789	2,929,207	962	23.2	9,347	0.5	34	1,600	38.6	16,589	0.5	39					
Unknown	215	9,613	2	4.1	24	0.6	11	3	6.1	36	0.4	34					

All Medicaid Beneficiaries

Table 7A

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

a. Table 7A includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 1999. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mdmb.asp (May 13 2003).

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

TABLE 7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BOE, AND AGE^{a, b, c}
 LOUISIANA, 1999

Beneficiary Characteristics	ANTIDEPRESSANTS					ANALGESICS - ANTI-INFLAMMATORY					ANTI-ASTHMATIC				
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	89,890	11.8 %	1,000,500	0.5	\$23	166,002	21.7 %	1,849,042	0.2	\$10	180,190	23.6 %	1,977,620	0.3	\$9
Female	64,217	14.2	713,808	0.5	23	116,385	25.7	1,292,309	0.2	11	103,706	22.9	1,140,649	0.3	9
Disabled	30,954	38.5	358,518	0.4	23	37,286	46.4	438,183	0.3	13	31,894	39.7	371,169	0.3	11
5 and younger	22	0.9	252	0.3	12	369	15.1	4,311	0.2	2	1,360	55.5	15,562	0.2	7
6-14	742	10.5	8,752	0.4	20	1,043	14.8	12,376	0.2	3	2,333	33.0	27,603	0.3	10
15-20	961	15.3	11,236	0.3	20	1,563	24.9	18,365	0.2	3	1,401	22.3	16,430	0.3	10
21-44	11,570	39.7	134,955	0.4	22	12,486	42.8	147,128	0.2	9	9,085	31.2	106,640	0.3	9
45-64	17,622	50.0	203,097	0.5	24	21,790	61.8	255,731	0.3	17	17,669	50.1	204,685	0.4	13
65-74	34	24.1	197	0.7	44	30	21.3	219	0.5	22	42	29.8	208	0.6	21
75-84	3	25.0	29	0.9	35	5	41.7	53	0.8	33	4	33.3	41	0.4	10
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	33,263	8.9	355,290	0.5	23	79,099	21.3	854,126	0.2	10	71,812	19.3	769,480	0.2	8
5 and younger	104	0.1	1,175	0.2	6	10,639	11.7	114,514	0.1	2	20,677	22.6	217,113	0.2	4
6-14	2,124	2.3	24,122	0.3	15	10,707	11.8	119,445	0.1	2	15,227	16.7	169,597	0.2	6
15-20	1,987	4.2	20,412	0.3	18	7,972	17.0	80,546	0.1	2	4,981	10.6	51,134	0.2	6
21-44	7,112	9.0	68,973	0.3	13	18,229	23.1	176,405	0.2	4	9,379	11.9	92,021	0.2	6
45-64	855	25.3	8,651	0.3	15	1,524	45.2	15,565	0.2	10	905	26.8	9,270	0.3	9
65-74	7,467	34.4	84,693	0.5	24	12,672	58.5	148,566	0.3	19	8,575	39.6	98,342	0.4	13
75-84	7,760	36.7	84,912	0.6	29	10,834	51.2	125,319	0.4	22	7,181	33.9	79,843	0.4	14
85 and older	5,854	33.2	62,352	0.7	31	6,522	37.0	73,766	0.4	23	4,887	27.7	52,160	0.4	12
Male	25,670	8.2	286,656	0.4	23	49,614	15.9	556,700	0.2	7	76,474	24.5	836,651	0.3	8
Disabled	15,189	18.9	174,411	0.4	23	18,450	22.9	214,866	0.2	10	20,120	25.0	231,824	0.3	11
5 and younger	37	1.1	419	0.3	14	454	13.8	5,348	0.1	2	2,145	65.4	24,688	0.3	8
6-14	1,727	13.3	20,360	0.3	18	1,578	12.1	18,719	0.1	2	4,472	34.3	52,575	0.3	10
15-20	1,362	12.3	15,954	0.3	22	1,573	14.2	18,343	0.1	3	2,151	19.5	25,122	0.3	10
21-44	6,116	20.1	70,712	0.4	24	6,668	21.9	78,129	0.2	7	4,331	14.2	50,233	0.3	10
45-64	5,933	26.3	66,888	0.5	24	8,169	36.2	94,284	0.3	15	6,987	30.9	78,995	0.4	14
65-74	14	12.8	78	0.5	21	8	7.3	43	0.3	10	32	29.4	195	0.6	21
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	50.0	16	0.5	19
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	10,481	4.5	112,245	0.5	23	31,164	13.4	341,834	0.2	6	56,354	24.3	605,027	0.2	7
5 and younger	182	0.2	2,064	0.2	6	11,575	12.1	123,952	0.1	2	26,289	27.5	274,391	0.2	4
6-14	3,492	3.9	39,142	0.3	15	9,136	10.1	102,545	0.1	2	18,401	20.3	205,126	0.2	7
15-20	995	4.4	10,651	0.3	20	2,785	12.3	29,901	0.1	2	2,682	11.9	28,992	0.2	8
21-44	362	13.4	3,372	0.4	18	602	22.3	5,487	0.2	9	231	8.6	2,283	0.3	8
45-64	124	16.5	1,199	0.3	17	210	28.0	1,985	0.2	12	126	16.8	1,181	0.3	11
65-74	2,216	24.2	24,104	0.6	28	3,411	37.3	39,444	0.3	18	3,875	42.4	43,087	0.4	15
75-84	1,888	30.4	19,532	0.6	31	2,113	34.0	23,876	0.4	19	3,033	48.8	32,224	0.5	16
85 and older	1,222	29.5	12,181	0.6	30	1,332	32.1	14,644	0.4	21	1,717	41.4	17,743	0.4	14
Unknown	3	6.1	36	0.5	8	3	6.1	33	0.5	20	10	20.4	120	0.3	11

Table 7B
 All Medicaid Beneficiaries

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

- a. Table 7B includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 - b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 1999. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE 7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,
 BY SEX, BOE, AND AGE^{a, b, c}
 LOUISIANA, 1999

Beneficiary Characteristics	ANTIHYPERTENSIVE				ANTICONSULSANT				ANTIDIABETIC						
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	81,733	10.7 %	913,033	0.6	\$19	40,901	5.3 %	461,505	0.6	\$36	56,965	7.4 %	637,584	0.6	\$26
Female	57,308	12.7	643,451	0.6	19	23,849	5.3	268,670	0.6	34	43,981	9.7	494,676	0.6	27
Disabled	22,163	27.6	255,406	0.5	18	14,507	18.0	167,965	0.6	39	19,085	23.7	220,353	0.6	28
5 and younger	58	2.4	658	0.5	8	168	6.9	1,916	0.6	42	3	0.1	36	0.5	46
6-14	297	4.2	3,476	0.5	12	830	11.7	9,759	0.7	46	36	0.5	416	0.7	29
15-20	182	2.9	2,125	0.4	13	791	12.6	9,265	0.6	47	134	2.1	1,571	0.6	30
21-44	4,116	14.1	47,908	0.4	14	6,136	21.1	71,282	0.6	43	3,321	11.4	38,532	0.5	25
45-64	17,466	49.5	200,934	0.5	19	6,560	18.6	75,568	0.6	33	15,544	44.1	179,455	0.6	28
65-74	41	29.1	269	0.7	22	18	12.8	127	0.6	25	40	28.4	259	0.7	28
75-84	3	25.0	36	0.8	21	4	33.3	48	0.7	16	7	58.3	84	0.5	18
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	35,145	9.4	388,045	0.6	20	9,342	2.5	100,705	0.6	25	24,896	6.7	274,323	0.6	26
5 and younger	85	0.1	925	0.3	5	137	0.2	1,469	0.4	15	11	0.0	129	0.8	29
6-14	521	0.6	5,934	0.4	7	602	0.7	6,699	0.5	22	153	0.2	1,647	0.8	41
15-20	304	0.6	2,919	0.3	7	398	0.8	4,092	0.4	23	225	0.5	2,153	0.6	27
21-44	2,783	3.5	26,585	0.3	10	1,215	1.5	11,922	0.3	17	1,941	2.5	18,576	0.5	18
45-64	906	26.9	8,657	0.4	14	151	4.5	1,553	0.4	23	636	18.9	6,134	0.5	22
65-74	12,306	56.8	141,079	0.6	20	2,632	12.1	29,803	0.6	30	10,186	47.0	116,524	0.7	28
75-84	11,116	52.5	124,808	0.6	21	2,598	12.3	28,229	0.7	27	7,904	37.3	88,147	0.7	26
85 and older	7,124	40.4	77,138	0.7	21	1,609	9.1	16,938	0.7	24	3,840	21.8	41,013	0.6	21
Male	24,424	7.8	269,570	0.6	18	17,048	5.5	192,787	0.7	40	12,981	4.2	142,872	0.6	25
Disabled	13,246	16.5	148,805	0.5	17	12,718	15.8	146,644	0.7	44	7,448	9.3	83,763	0.6	26
5 and younger	106	3.2	1,216	0.5	7	195	5.9	2,242	0.6	43	2	0.1	21	0.5	45
6-14	950	7.3	11,156	0.5	10	1,364	10.5	15,959	0.6	36	43	0.3	512	0.8	39
15-20	339	3.1	3,939	0.4	12	1,160	10.5	13,549	0.7	50	103	0.9	1,178	0.7	30
21-44	3,410	11.2	38,822	0.5	16	5,841	19.2	68,027	0.7	48	1,838	6.0	21,261	0.5	23
45-64	8,405	37.2	93,457	0.6	19	4,144	18.4	46,772	0.7	38	5,442	24.1	60,674	0.6	26
65-74	35	32.1	203	0.6	22	14	12.8	95	0.9	40	20	18.3	117	0.6	21
75-84	1	25.0	12	1.0	52	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
Other Eligibles	11,178	4.8	120,765	0.6	19	4,330	1.9	46,143	0.6	27	5,533	2.4	59,109	0.7	25
5 and younger	215	0.2	2,330	0.3	5	152	0.2	1,713	0.4	15	22	0.0	222	0.4	16
6-14	1,513	1.7	16,921	0.4	8	1,080	1.2	12,026	0.4	20	132	0.1	1,438	0.8	32
15-20	199	0.9	2,165	0.4	11	334	1.5	3,598	0.5	28	93	0.4	911	0.7	33
21-44	193	7.2	1,728	0.4	14	163	6.1	1,454	0.4	24	139	5.2	1,296	0.6	26
45-64	167	22.2	1,474	0.5	16	45	6.0	419	0.5	25	105	14.0	977	0.6	27
65-74	4,334	47.4	48,036	0.6	22	1,212	13.3	13,204	0.8	34	2,607	28.5	28,903	0.6	26
75-84	2,871	46.2	30,514	0.6	22	921	14.8	9,478	0.7	29	1,671	26.9	17,564	0.7	24
85 and older	1,686	40.7	17,597	0.6	21	423	10.2	4,251	0.7	26	764	18.4	7,798	0.7	21
Unknown	1	2.0	12	1.0	60	4	8.2	48	0.8	23	3	6.1	36	0.8	63

Table 7C
 All Medicaid Beneficiaries

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

- a. Table 7C includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 - b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 1999. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE 7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 LOUISIANA, 1999

Beneficiary Characteristics	CALCIUM BLOCKERS				ANTI-HISTAMINES				No. of Bene Mos			
	No. of Users	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	Users as % of All Benes	No. of Bene Mos among Users	Mean No. of Rx		Mean Rx \$		
All	47,384	6.2 %	529,218	0.6	\$31	244,477	32.0 %	2,690,279	0.2	\$6	764,974	7,267,711
Female	36,228	8.0	405,472	0.6	31	148,179	32.7	1,627,840	0.2	7	452,530	4,237,713
Disabled	12,911	16.1	148,858	0.6	31	35,764	44.5	419,752	0.2	9	80,381	896,935
5 and younger	7	0.3	82	0.2	6	1,299	53.0	15,224	0.2	4	2,450	26,016
6-14	34	0.5	399	0.4	23	2,853	40.4	33,782	0.2	7	7,069	80,774
15-20	69	1.1	768	0.4	29	2,199	35.0	25,989	0.2	6	6,285	70,394
21-44	2,464	8.5	28,699	0.5	26	12,488	42.8	147,156	0.2	7	29,146	330,165
45-64	10,297	29.2	118,649	0.6	33	16,896	47.9	197,514	0.3	11	35,278	388,788
65-74	35	24.8	201	0.7	33	26	18.4	158	0.3	10	141	668
75-84	5	41.7	60	0.6	27	3	25.0	29	0.4	15	12	130
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Other Eligibles	23,317	6.3	256,614	0.7	31	112,415	30.2	1,208,088	0.2	6	372,149	3,340,778
5 and younger	6	0.0	72	0.2	4	34,410	37.7	366,037	0.1	3	91,306	793,597
6-14	62	0.1	681	0.3	14	28,453	31.3	316,966	0.1	6	90,932	893,457
15-20	383	0.8	3,482	0.2	7	9,762	20.8	100,057	0.1	5	46,986	383,719
21-44	2,332	2.9	21,753	0.3	16	15,602	19.7	151,866	0.2	5	79,072	587,209
45-64	585	17.3	5,809	0.5	24	1,055	31.3	10,842	0.2	8	3,373	27,798
65-74	7,772	35.9	89,419	0.7	35	8,488	39.2	98,579	0.3	11	21,678	241,767
75-84	7,363	34.8	82,809	0.7	33	8,171	38.6	92,618	0.3	10	21,169	230,702
85 and older	4,814	27.3	52,589	0.7	32	6,474	36.7	71,123	0.3	9	17,633	182,529
Male	11,155	3.6	123,734	0.6	32	96,287	30.8	1,062,325	0.2	6	312,395	3,029,597
Disabled	6,246	7.8	70,371	0.6	32	21,213	26.4	247,246	0.2	7	80,483	880,079
5 and younger	12	0.4	139	0.4	11	1,625	49.6	19,053	0.1	4	3,278	35,510
6-14	40	0.3	461	0.4	29	5,013	38.5	59,361	0.2	7	13,028	148,377
15-20	67	0.6	765	0.5	30	2,496	22.6	29,247	0.2	7	11,044	121,029
21-44	1,674	5.5	19,131	0.5	30	6,303	20.7	73,500	0.2	7	30,442	336,519
45-64	4,428	19.6	49,733	0.6	33	5,760	25.5	65,965	0.3	9	22,577	238,119
65-74	25	22.9	142	0.5	26	14	12.8	100	0.3	10	109	487
75-84	0	0.0	0	0.0	0	2	50.0	20	0.4	3	4	35
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	3
Other Eligibles	4,909	2.1	53,363	0.7	31	75,074	32.4	815,079	0.2	5	231,912	2,149,518
5 and younger	13	0.0	150	0.2	8	37,201	38.9	395,641	0.1	3	95,725	830,148
6-14	56	0.1	628	0.2	7	27,512	30.3	306,512	0.2	6	90,678	889,114
15-20	49	0.2	519	0.3	20	4,204	18.6	45,913	0.2	6	22,563	207,353
21-44	79	2.9	753	0.4	23	319	11.8	2,928	0.2	7	2,694	17,495
45-64	90	12.0	796	0.5	23	119	15.8	1,174	0.3	8	751	5,071
65-74	2,271	24.8	25,405	0.7	33	2,443	26.7	27,638	0.3	10	9,139	97,181
75-84	1,506	24.2	16,239	0.7	32	1,892	30.4	20,576	0.3	9	6,217	62,726
85 and older	845	20.4	8,873	0.7	30	1,384	33.4	14,697	0.3	9	4,145	40,430
Unknown	1	2.0	12	0.9	74	11	22.4	114	0.2	8	49	401

Table 7D

All Medicaid Beneficiaries

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

a. Table 7D includes the beneficiaries represented by Cell C of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 1999. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE 8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 LOUISIANA, 1999

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
All	\$262	6.5	26,020	265,784
Age				
0-64	344	7.0	3,579	38,970
65-74	301	7.1	3,998	41,817
75-84	269	6.8	8,016	80,700
85 and older	212	5.9	10,427	104,297
Unknown	0	0.0	0	0
Gender				
Female	259	6.6	17,954	184,855
Male	270	6.3	8,065	80,917
Unknown	507	17.3	1	12
Race				
White	271	6.8	17,523	176,530
African American	238	5.7	7,001	73,672
Other/unknown	278	6.8	1,496	15,582
Basis of Eligibility				
Aged	248	6.4	22,393	226,421
Disabled	343	6.9	3,623	39,315
Adults	0	0.0	0	0
Children	388	9.3	4	48
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

a. Table 8 includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their 1999 Medicaid enrollment. A total of 8,348 beneficiaries who were in nursing facilities for part of their enrollment and their 80,716 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

TABLE 9
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e}
 LOUISIANA, 1999

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total # of Rx			Total Rx \$			Users				
	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	Total	Patented Brand-Name	Off-Patent Brand-Name	Generic	No.	As % of All-Year NF Residents	No. of Bene Mos
Anti-infective Agents	0.3	0.2	0.0	0.1	\$19	\$16	\$1	\$2	\$53	\$80	\$59	\$15	\$15	\$15	18,231	70.1 %	193,351
Biologicals	0.2	0.2	0.0	0.0	742	742	0	0	3237	3,237	0	0	0	4	4	0.0	48
Antineoplastic Agents	0.6	0.2	0.2	0.2	74	37	30	8	130	194	144	46	46	6,745	1,186	4.6	11,856
Endocrine/Metabolic Drugs	1.0	0.5	0.2	0.3	30	22	3	4	30	45	17	14	14	112,673	10,864	41.8	114,020
Cardiovascular Agents	1.8	0.4	0.5	0.9	50	20	15	15	27	45	32	16	16	357,330	18,696	71.9	193,154
Respiratory Agents	0.7	0.3	0.0	0.4	24	15	1	8	32	48	23	20	20	105,948	13,364	51.4	142,453
Gastrointestinal Agents	1.0	0.3	0.1	0.5	54	33	8	13	54	95	69	24	24	150,311	14,266	54.8	150,158
Genitourinary Agents	0.6	0.3	0.0	0.3	25	18	1	6	42	59	34	24	24	32,943	5,192	20.0	55,713
CNS Drugs	1.5	0.6	0.2	0.7	86	61	14	12	58	95	79	18	18	277,740	17,915	68.9	187,997
Stimulants/Anti-obesity/Anorexia	0.5	0.0	0.0	0.4	12	1	1	10	26	96	49	23	23	1,644	338	1.3	3,515
Miscellaneous Psychological/Neurological Agents	0.8	0.7	0.0	0.1	83	79	0	4	110	119	66	43	43	20,996	2,674	10.3	27,743
Analgesics and Anesthetics	0.8	0.2	0.1	0.4	29	17	6	7	38	71	59	15	15	102,981	12,556	48.3	132,198
Neuromuscular Agents	1.1	0.3	0.2	0.6	48	24	11	13	43	76	45	24	24	99,872	8,216	31.6	89,091
Nutritional Products	0.9	0.0	0.2	0.6	14	1	5	8	16	22	24	12	12	113,895	12,379	47.6	130,559
Hematological Agents	0.9	0.1	0.3	0.5	41	21	9	12	47	188	33	23	23	77,072	8,371	32.2	87,359
Topical Products	0.6	0.3	0.1	0.2	21	13	4	3	35	49	37	15	15	98,610	15,708	60.4	168,609
Miscellaneous Products	0.3	0.1	0.0	0.2	25	5	1	19	82	66	273	84	84	2,359	729	2.8	7,646
Unknown Therapeutic Category	0.7	0.0	0.0	0.0	23	0	0	0	34	0	0	0	0	102,973	14,509	55.8	156,087
TOTAL NO. OF RX AND RX \$	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,731,704	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

- a. Table 9 includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 8,348 beneficiaries who were in nursing facilities for part of their enrollment and their 80,716 benefit months were excluded from the analysis.
- b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 1999. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (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 Louisiana, 5.5 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

Table 9

All Medicaid Beneficiaries

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

TABLE 10
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,
 BY TOP-10 DRUG GROUP^{a, b, c, d}
 LOUISIANA, 1999

Top 10 Drug Groups in Nursing Facilities	Users				Among Users		
	Total Medicaid Rx \$	No. of Users	As % of All-Year NF Residents	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ANTIPSYCHOTICS	\$7,979,585	11,470	44.1 %	124,048	0.7	\$88	\$64
ULCER DRUGS	5,776,340	11,557	44.4	122,633	0.6	74	47
ANTIDEPRESSANTS	5,690,019	13,444	51.7	142,597	0.8	53	40
ANTIHYPERTENSIVE	2,866,824	10,513	40.4	108,881	0.8	34	26
ANTICONVULSANT	2,836,755	6,507	25.0	70,601	0.9	46	40
ANTIDIABETIC	2,483,897	8,398	32.3	88,602	0.8	36	28
DERMATOLOGICAL	2,406,762	20,554	79.0	224,727	0.3	39	11
ANALGESICS - ANTI-INFLAMMATORY	2,350,577	7,872	30.3	86,362	0.5	56	27
NEUROLOGICAL	2,302,393	2,715	10.4	28,177	0.7	110	82
CALCIUM BLOCKERS	2,250,398	5,968	22.9	62,306	0.8	44	36

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

a. Table 10 includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 8,348 beneficiaries who were in nursing facilities for part of their enrollment and their 80,716 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 1999 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE 10A

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d} LOUISIANA, 1999

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ULCER DRUGS			
	No. of Rx	Rx \$	No. of Users	Mean No. of Rx	No. of All-Year NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of All-Year NF Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	667,263	\$36,943,550	11,470	0.7	44.1 %	124,048	0.7	\$64	44.4 %	11,557	0.6	\$47
Female	460,793	25,128,158	7,488	0.7	41.7	81,405	0.7	60	45.1	8,096	0.6	47
Disabled	57,440	3,650,561	1,181	0.8	74.0	13,514	0.8	94	46.6	745	0.6	47
64 or younger	56,743	3,617,316	1,172	0.8	74.7	13,416	0.8	95	47.0	737	0.6	47
65-74	457	23,482	8	1.0	44.4	86	1.0	86	33.3	6	0.7	30
75-84	240	9,763	1	0.1	10.0	12	0.1	1	20.0	2	0.4	57
85 and older	0	0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	0
Other Eligibles	403,353	21,477,597	6,307	0.7	38.6	67,891	0.7	53	44.9	7,351	0.6	47
64 or younger	32	1,203	0	0.0	0.0	0	0.0	0	100.0	1	2.3	90
65-74	78,806	4,524,643	1,369	0.8	60.8	15,187	0.8	79	50.5	1,136	0.6	47
75-84	154,351	8,317,805	2,422	0.7	42.8	26,158	0.7	53	46.2	2,615	0.6	48
85 and older	170,164	8,633,946	2,516	0.6	29.8	26,546	0.6	38	42.6	3,599	0.7	47
Male	206,422	11,811,582	3,981	0.8	49.4	42,631	0.8	73	42.9	3,460	0.6	47
Disabled	67,124	4,442,872	1,409	0.9	69.5	15,926	0.9	105	42.1	853	0.6	49
64 or younger	66,826	4,425,517	1,404	0.9	70.0	15,876	0.9	105	42.2	846	0.6	49
65-74	285	16,694	5	0.7	27.8	50	0.7	91	33.3	6	0.7	54
75-84	13	661	0	0.0	0.0	0	0.0	0	50.0	1	0.1	3
85 and older	0	0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	0
Other Eligibles	139,298	7,368,710	2,572	0.7	42.6	26,705	0.7	54	43.2	2,607	0.6	46
64 or younger	59	1,974	0	0.0	0.0	0	0.0	0	100.0	3	0.9	40
65-74	48,468	2,675,609	910	0.8	53.2	10,037	0.8	69	42.5	728	0.6	45
75-84	53,976	2,841,263	1,014	0.7	43.2	10,347	0.7	51	42.8	1,003	0.6	47
85 and older	36,795	1,849,864	648	0.6	32.7	6,321	0.6	38	44.1	873	0.6	46
Unknown	68	3,810	1	0.2	100.0	12	0.2	4	100.0	1	0.9	95

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

a. Table 10A includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 8,348 beneficiaries who were in nursing facilities for part of their enrollment and their 80,716 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 1999 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE 10B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 LOUISIANA, 1999

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIHYPERTENSIVE					ANTICONVULSANT				
	Users as %					Users as %					Users as %				
	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	
All	13,444	51.7 %	142,597	0.8	\$40	10,513	40.4 %	108,881	0.8	\$26	6,507	25.0 %	70,601	0.9	\$40
Female	9,666	53.8	103,033	0.8	40	7,017	39.1	73,098	0.8	26	3,981	22.2	43,372	0.9	38
Disabled	1,031	64.6	11,494	0.8	45	585	36.6	6,358	0.8	27	897	56.2	10,216	1.0	53
64 or younger	1,021	65.1	11,413	0.8	45	578	36.8	6,294	0.8	27	886	56.5	10,111	1.0	53
65-74	8	44.4	57	0.9	57	5	27.8	40	0.9	9	7	38.9	57	1.0	43
75-84	2	20.0	24	0.9	35	2	20.0	24	1.0	23	4	40.0	48	0.7	16
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	8,635	52.8	91,539	0.8	39	6,432	39.3	66,740	0.8	26	3,084	18.9	33,156	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	1,495	66.4	16,147	0.8	41	1,064	47.3	11,076	0.8	28	869	38.6	9,710	0.9	41
75-84	3,478	61.5	36,890	0.8	40	2,424	42.8	25,135	0.8	26	1,268	22.4	13,504	0.8	33
85 and older	3,662	43.4	38,502	0.7	38	2,944	34.9	30,529	0.8	25	947	11.2	9,942	0.8	28
Male	3,777	46.8	39,552	0.8	40	3,495	43.3	35,771	0.8	27	2,525	31.3	27,217	0.9	43
Disabled	1,003	49.5	11,146	0.8	43	846	41.8	9,115	0.8	29	1,135	56.0	12,620	1.0	52
64 or younger	999	49.8	11,131	0.8	43	836	41.7	9,037	0.8	29	1,128	56.2	12,559	1.0	52
65-74	4	22.2	15	0.7	35	9	50.0	66	0.7	31	7	38.9	61	1.1	53
75-84	0	0.0	0	0.0	0	1	50.0	12	1.0	52	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
Other Eligibles	2,774	45.9	28,406	0.7	39	2,649	43.9	26,656	0.8	26	1,390	23.0	14,597	0.9	36
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	33.3	12	1.7	38
65-74	874	51.1	9,440	0.7	41	842	49.2	8,832	0.8	28	595	34.8	6,543	0.9	40
75-84	1,123	47.9	11,381	0.8	39	1,049	44.7	10,299	0.8	27	541	23.1	5,539	0.8	33
85 and older	777	39.2	7,585	0.7	35	758	38.3	7,525	0.7	24	253	12.8	2,503	0.8	32
Unknown	1	100.0	12	0.3	3	1	100.0	12	1.0	60	1	100.0	12	0.8	14

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

a. Table 10B includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 8,348 beneficiaries who were in nursing facilities for part of their enrollment and their 80,716 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 1999 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE 10C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 LOUISIANA, 1999

Beneficiary Characteristics	ANTIDIABETIC					DERMATOLOGICAL					ANALGESICS - ANTI-INFLAMMATORY						
	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	8,398	32.3 %	0.8	\$28	0.3	20,554	79.0 %	0.3	\$11	0.3	7,872	30.3 %	0.5	\$27	86,362	0.5	\$27
Female	6,009	33.5	0.8	28	0.3	14,161	78.9	0.3	10	0.3	5,753	32.0	0.5	28	63,222	0.5	28
Disabled	681	42.6	0.8	34	0.3	1,429	89.5	0.3	9	0.3	536	33.6	0.5	24	6,222	0.5	24
64 or younger	661	42.1	0.8	34	0.3	1,410	89.9	0.3	9	0.3	528	33.7	0.5	24	6,144	0.5	24
65-74	13	72.2	0.9	43	0.6	11	61.1	0.6	28	0.6	4	22.2	1.0	40	37	1.0	40
75-84	7	70.0	0.5	18	0.4	8	80.0	0.4	24	0.4	4	40.0	0.8	26	41	0.8	26
85 and older	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
Other Eligibles	5,328	32.6	0.8	27	0.3	12,732	77.8	0.3	10	0.3	5,217	31.9	0.5	29	57,000	0.5	29
64 or younger	0	0.0	0.0	0	0.0	1	100.0	0.0	10	0.0	0	0.0	0.0	0	0	0.0	0
65-74	1,201	53.4	0.8	33	0.3	1,923	85.4	0.3	11	0.3	826	36.7	0.5	30	9,246	0.5	30
75-84	2,229	39.4	0.8	28	0.3	4,286	75.8	0.3	10	0.3	1,944	34.4	0.5	30	21,110	0.5	30
85 and older	1,898	22.5	0.7	23	0.3	6,522	77.2	0.3	10	0.3	2,447	29.0	0.5	28	26,644	0.5	28
Male	2,388	29.6	0.8	28	0.3	6,392	79.3	0.3	13	0.3	2,117	26.2	0.5	24	23,116	0.5	24
Disabled	615	30.4	0.8	32	0.3	1,776	87.7	0.3	18	0.3	510	25.2	0.5	23	5,708	0.5	23
64 or younger	611	30.5	0.8	32	0.3	1,767	88.1	0.3	18	0.3	509	25.4	0.5	23	5,706	0.5	23
65-74	4	22.2	0.8	31	0.3	9	50.0	0.3	11	0.3	1	5.6	0.5	40	2	0.5	40
75-84	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
85 and older	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
Other Eligibles	1,773	29.4	0.7	26	0.3	4,616	76.4	0.3	11	0.3	1,607	26.6	0.4	25	17,408	0.4	25
64 or younger	0	0.0	0.0	0	0.0	1	33.3	0.1	2	0.1	1	33.3	0.3	4	12	0.3	4
65-74	617	36.1	0.8	29	0.3	1,323	77.3	0.3	11	0.3	471	27.5	0.5	25	5,290	0.5	25
75-84	727	31.0	0.7	26	0.3	1,777	75.8	0.3	10	0.3	590	25.2	0.5	25	6,365	0.5	25
85 and older	429	21.7	0.7	23	0.3	1,515	76.5	0.3	10	0.3	545	27.5	0.4	25	5,741	0.4	25
Unknown	1	100.0	1.1	81	0.2	1	100.0	0.2	5	0.2	2	200.0	0.6	28	24	0.6	28

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

- a. Table 10C includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 8,348 beneficiaries who were in nursing facilities for part of their enrollment and their 80,716 benefit months were excluded from the analysis.
- b. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. The top 10 drug groups were determined based on total 1999 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- Boe Mo(s) = benefit month(s); Boe = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE 10D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 LOUISIANA, 1999

Beneficiary Characteristics	MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL						CALCIUM BLOCKERS					
	Users as %			Users as %			Users as %			Users as %		
	No. of Users	No. of Bene among Users	Mean Rx \$	No. of Users	No. of Bene among Users	Mean Rx \$	No. of Users	No. of Bene among Users	Mean Rx \$	No. of Users	No. of Bene among Users	Mean Rx \$
All	2,715	10.4 %	\$82	5,968	22.9 %	\$36	26,020	62,306	0.8	265,784	167,368	265,784
Female	2,034	11.3	84	4,367	24.3	36	17,954	45,674	0.8	184,855	167,368	184,855
Disabled	66	4.1	93	333	20.9	39	1,597	3,622	0.8	17,487	17,487	17,487
64 or younger	65	4.1	94	324	20.7	40	1,569	3,539	0.8	17,236	17,236	17,236
65-74	1	5.6	9	5	27.8	24	18	35	0.7	138	138	138
75-84	0	0.0	0	4	40.0	32	10	48	0.8	113	113	113
85 and older	0	0.0	0	0	0.0	0	0	0	0.0	0	0	0
Other Eligibles	1,968	12.0	83	4,034	24.7	35	16,357	42,052	0.8	167,368	167,368	167,368
64 or younger	0	0.0	0	0	0.0	0	1	0	0.0	12	12	12
65-74	218	9.7	78	635	28.2	39	2,251	6,700	0.8	23,782	23,782	23,782
75-84	834	14.7	85	1,517	26.8	35	5,658	15,643	0.8	58,009	58,009	58,009
85 and older	916	10.8	83	1,882	22.3	34	8,447	19,709	0.8	85,565	85,565	85,565
Male	681	8.4	76	1,601	19.9	38	8,065	16,632	0.8	80,917	80,917	80,917
Disabled	84	4.1	48	392	19.3	43	2,026	4,262	0.8	21,828	21,828	21,828
64 or younger	81	4.0	47	385	19.2	43	2,006	4,213	0.9	21,686	21,686	21,686
65-74	3	16.7	79	7	38.9	31	18	49	0.7	118	118	118
75-84	0	0.0	0	0	0.0	0	2	0	0.0	24	24	24
85 and older	0	0.0	0	0	0.0	0	0	0	0.0	0	0	0
Other Eligibles	597	9.9	80	1,209	20.0	36	6,039	12,370	0.8	59,089	59,089	59,089
64 or younger	0	0.0	0	0	0.0	0	3	0	0.0	36	36	36
65-74	125	7.3	73	381	22.3	41	1,711	4,042	0.8	17,779	17,779	17,779
75-84	248	10.6	84	493	21.0	36	2,345	5,009	0.8	22,542	22,542	22,542
85 and older	224	11.3	81	335	16.9	30	1,980	3,319	0.8	18,732	18,732	18,732
Unknown	0	0.0	0	0	0.0	0	1	0	0.0	12	12	12

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

a. Table 10D includes the beneficiaries represented by Cell D of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 1999. A total of 8,348 beneficiaries who were in nursing facilities for part of their enrollment and their 80,716 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 1999. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 1999 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

APPENDIX TABLE A.1

CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY^{a, b}
LOUISIANA, 1999

Beneficiary Characteristics	No. of Beneficiaries					No. of Beneficiaries with Pharmacy Benefit Coverage					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
All	764,974	79,977	160,887	101,371	422,732	7	855,340	1,777,240	748,845	3,886,259	27
Age											
5 and younger	192,772	0	5,728	5	187,038	1	1,685,317	61,526	12	1,623,775	4
6-14	201,716	0	20,099	15	181,599	3	2,011,819	229,175	58	1,782,574	12
15-20	86,881	0	17,332	15,550	53,998	1	782,521	191,449	111,672	479,399	1
21-44	141,369	0	59,602	81,673	93	1	1,271,542	666,828	604,217	496	1
45-64	61,984	0	57,859	4,122	2	1	659,815	626,939	32,863	4	9
65-74	31,067	30,811	250	5	1	0	340,103	1,155	20	8	0
75-84	27,404	27,387	16	1	0	0	293,617	165	3	0	0
85 and older	21,780	21,779	1	0	0	0	222,974	3	0	0	0
Unknown	1	0	0	0	1	3	0	0	0	3	0
Gender											
Female	452,530	60,477	80,381	97,396	214,273	3	4,237,713	896,935	721,916	1,963,871	6
Male	312,396	19,497	80,483	3,973	208,439	4	3,029,600	880,079	26,912	1,922,269	21
Unknown	48	3	23	2	20	0	398	226	17	119	0
Race											
White	244,867	34,659	47,769	33,014	129,425	0	2,226,238	518,279	216,820	1,133,645	0
African American	468,210	33,028	88,344	65,898	280,933	7	4,512,513	985,695	517,312	2,646,804	27
Other/unknown	51,897	12,290	24,774	2,459	12,374	0	528,960	135,171	14,713	105,810	0
Use of Nursing Facilities											
All year	26,020	22,393	3,623	0	4	0	265,784	226,421	39,315	0	48
Part year	8,348	6,730	1,607	5	6	0	80,716	64,380	16,237	46	53
None	730,606	50,854	155,657	101,366	422,722	7	6,921,211	564,539	1,721,688	748,799	3,886,158
Maintenance Assistance Status											
Cash	360,412	49,312	147,313	48,277	115,510	0	3,712,551	1,638,394	407,193	1,109,836	0
Medically needy	7,153	1,394	1,928	3,062	769	0	40,980	10,317	16,315	4,686	0
Poverty related	266,228	859	587	38,169	226,610	3	2,370,663	8,707	213,509	2,142,472	11
Other/unknown	131,181	28,412	11,059	11,863	79,843	4	1,143,517	279,188	111,828	629,265	16
Dual Status^c											
Full dual, all year	112,000	74,931	36,751	311	7	0	1,215,185	804,737	408,375	2,023	50
Full dual, part year	1,596	1,011	584	1	0	0	16,918	10,692	6,214	12	0
Non-dual, all year	651,378	4,035	123,552	101,059	422,725	7	6,035,608	39,911	1,362,651	746,810	3,886,209
Managed Care Status											
FFS all year	764,974	79,977	160,887	101,371	422,732	7	7,267,711	855,340	1,777,240	748,845	3,886,259
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
MC all year, with Rx claims	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

Source: Data for this table are from the MAX 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

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

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

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

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

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

	Bene Mos in Cell B of Table 1		Bene Mos in Cell C of Table 1		Excluded from Cell C of Table 1	
	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos
All	764,974	7,267,711	764,974	7,267,711	0	0
FFS all year	764,974	7,267,711	764,974	7,267,711	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
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 1999 file for Louisiana, released by CMS in 12/2003. This table was produced on 06/25/2004.

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