

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

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

Beneficiary Characteristics	No. of Benes						No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
<b>All</b>	<b>107,002</b>	<b>47,261</b>	<b>58,894</b>	<b>838</b>	<b>9</b>	<b>0</b>	<b>1,155,551</b>	<b>495,374</b>	<b>653,084</b>	<b>7,011</b>	<b>82</b>	<b>0</b>
<b>Age</b>												
5 and younger	6	0	5	0	1	0	63	0	56	0	7	0
6-14	24	0	22	0	2	0	268	0	244	0	24	0
15-20	238	0	232	0	6	0	2,647	0	2,596	0	51	0
21-44	18,616	0	17,931	685	0	0	203,121	0	197,324	5,797	0	0
45-64	21,309	7	21,174	128	0	0	232,494	70	231,420	1,004	0	0
65-74	23,595	10,921	12,661	13	0	0	260,065	115,531	144,442	92	0	0
75-84	23,265	18,026	5,233	6	0	0	252,678	193,506	59,111	61	0	0
85 and older	19,949	18,307	1,636	6	0	0	204,215	186,267	17,891	57	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>												
Female	74,570	37,752	36,079	733	6	0	810,095	399,928	403,928	6,188	51	0
Male	32,431	9,509	22,814	105	3	0	345,448	95,446	249,148	823	31	0
Unknown	1	0	1	0	0	8	0	0	8	0	0	0
<b>Race</b>												
White	54,921	26,456	28,069	393	3	0	583,829	270,287	310,274	3,243	25	0
African American	41,796	16,250	25,103	438	5	0	460,682	175,711	281,189	3,737	45	0
Other/unknown	10,285	4,555	5,722	7	1	0	111,040	49,376	61,621	31	12	0
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	17,099	14,263	2,836	0	0	0	171,158	140,346	30,812	0	0	0
Part year	6,651	5,387	1,264	0	0	0	64,391	51,371	13,020	0	0	0
None	83,252	27,611	54,794	838	9	0	920,002	303,657	609,252	7,011	82	0
<b>Maintenance Assistance Status</b>												
Cash	75,147	25,179	49,664	303	1	0	840,330	281,316	556,389	2,615	10	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty-related	3,255	1,551	1,519	183	2	0	32,540	16,388	14,944	1,189	19	0
Other/unknown	28,600	20,531	7,711	352	6	0	282,681	197,670	81,751	3,207	53	0
<b>Dual Medicare Status<sup>d</sup></b>												
Full dual, all year	101,638	44,123	56,683	823	9	0	1,099,169	462,017	630,192	6,878	82	0
Full dual, part year	5,364	3,138	2,211	15	0	0	56,382	33,357	22,892	133	0	0
<b>Managed Care Status</b>												
FFS all year	106,226	46,871	58,511	835	9	0	1,151,259	493,375	650,799	7,003	82	0
FFS part year, with Rx claims	665	332	332	1	0	0	3,698	1,688	2,006	4	0	0
FFS part year, no Rx claims	111	58	51	2	0	0	594	311	279	4	0	0

Table D2

Dual Eligible Beneficiaries

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

- a. Table D.2 includes the beneficiaries represented by Cell G of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories are not consistent with basis of eligibility.
- c. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.
- d. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefits during all months of Medicaid enrollment in 2001. The "Full dual, part year" group contains beneficiaries who had such benefits for some, but not all, months of their enrollment. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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

TABLE D.3  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2001

Beneficiary Characteristics	% with at Least One Rx	Mean No. of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Services	Rx \$ as % of All Services	No. of Benes
All	88.3 %	43.2	\$1,765	\$41	\$11,520	15.5 %	107,002
<b>Age</b>							
5 and younger	100.0	41.5	7,768	187	41,152	18.9	6
6-14	91.7	45.4	5,893	130	11,952	49.3	24
15-20	80.3	21.1	2,036	96	9,609	21.2	238
21-44	79.3	27.0	1,559	58	6,658	23.4	18,616
45-64	87.3	46.5	2,101	45	9,557	22.0	21,309
65-74	88.0	45.5	1,752	39	8,907	19.7	23,595
75-84	92.0	48.4	1,815	38	13,483	13.5	23,265
85 and older	94.0	46.2	1,652	36	18,971	8.7	19,949
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>							
Aged	90.0	44.0	1,642	37	14,824	11.1	47,261
Disabled	87.6	42.9	1,916	45	9,008	21.3	58,894
Adults	44.9	13.1	611	47	1,782	34.3	838
Children	88.9	13.4	1,004	75	7,160	14.0	9
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Gender</b>							
Female	91.3	47.8	1,897	40	12,067	15.7	74,570
Male	81.5	32.5	1,528	47	10,263	14.9	32,431
Unknown	0.0	0.0	0	0	64	0.0	1
<b>Race</b>							
White	89.5	49.5	2,076	42	14,445	14.4	54,921
African American	86.8	35.2	1,429	41	9,152	15.6	41,796
Other/unknown	88.4	41.9	1,677	40	5,527	30.4	10,285
<b>Use of Nursing Facilities<sup>d</sup></b>							
Entire year	97.3	60.7	2,445	40	33,593	7.3	17,099
Part year	93.9	45.9	1,891	41	21,611	8.7	6,651
None	86.0	39.4	1,641	42	6,181	26.5	83,252
<b>Maintenance Assistance Status</b>							
Cash	89.4	41.7	1,721	41	6,209	27.7	75,147
Medically needy	0.0	0.0	0	0	0	0.0	0
Poverty related	38.2	10.7	433	41	2,999	14.4	3,255
Other/unknown	91.3	50.6	2,107	42	26,447	8.0	28,600

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

- a. Table D.3 includes beneficiaries represented by Cell G of Table 1.
  - b. The Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
  - c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
  - d. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.
- Bene(s) = beneficiary (or beneficiaries); CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

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

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:					Mean \$, All Services	Benes	Bene Mos	
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less				More than 10
<b>All</b>	<b>4.0</b>	<b>\$165</b>	<b>15.5 %</b>	<b>11.7 %</b>	<b>17.1 %</b>	<b>11.7 %</b>	<b>31.3 %</b>	<b>23.1 %</b>	<b>5.1 %</b>	<b>\$1,067</b>	<b>107,002</b>	<b>1,155,551</b>
<b>Age</b>												
5 and younger	4.0	740	18.9	0.0	16.7	0.0	66.7	16.7	0.0	3,919	6	63
6-14	4.1	528	49.3	8.3	16.7	4.2	45.8	25.0	0.0	1,070	24	268
15-20	1.9	183	21.2	19.7	46.2	7.6	18.5	6.7	1.3	864	238	2,647
21-44	2.5	143	23.4	20.7	30.4	13.0	22.4	11.3	2.2	610	18,616	203,121
45-64	4.3	193	22.0	12.7	15.9	11.0	30.5	23.3	6.6	876	21,309	232,494
65-74	4.1	159	19.7	12.0	15.8	11.2	31.1	24.1	5.7	808	23,595	260,065
75-84	4.5	167	13.5	8.0	12.9	11.3	34.7	27.2	5.9	1,242	23,265	252,678
85 and older	4.5	161	8.7	6.0	12.2	12.2	36.6	28.3	4.7	1,853	19,949	204,215
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>												
Aged	4.2	157	11.1	10.0	13.8	11.8	34.0	25.2	5.0	1,414	47,261	495,374
Disabled	3.9	173	21.3	12.4	19.8	11.7	29.3	21.7	5.2	812	58,894	653,084
Adults	1.6	73	34.3	55.1	16.0	6.8	13.2	7.2	1.7	213	838	7,011
Children	1.5	110	14.0	11.1	77.8	0.0	0.0	11.1	0.0	786	9	82
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<b>Gender</b>												
Female	4.4	175	15.7	8.7	14.4	11.6	33.3	26.1	5.9	1,111	74,570	810,095
Male	3.1	143	14.9	18.5	23.5	11.9	26.6	16.2	3.2	964	32,431	345,448
Unknown	0.0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	8	1	8
<b>Race</b>												
White	4.7	195	14.4	10.5	13.3	10.0	30.5	28.2	7.4	1,359	54,921	583,829
African American	3.2	130	15.6	13.2	22.0	13.6	32.0	17.0	2.3	830	41,796	460,682
Other/unknown	3.9	155	30.4	11.6	18.0	12.7	32.3	21.0	4.4	512	10,285	111,040
<b>use or nursing Facilities<sup>d</sup></b>												
Entire year	6.1	244	7.3	2.7	6.2	7.9	33.2	38.7	11.3	3,356	17,099	171,158
Part year	4.7	195	8.7	6.1	12.0	11.9	35.5	28.8	5.7	2,232	6,651	64,391
None	3.6	149	26.5	14.0	19.8	12.4	30.5	19.5	3.8	559	83,252	920,002
<b>Maintenance Assistance Status</b>												
Cash	3.7	154	27.7	10.6	19.8	12.7	31.9	20.9	4.1	555	75,147	840,330
Medically needy	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Poverty related	1.1	43	14.4	61.8	15.7	6.7	11.0	4.0	0.8	300	3,255	32,540
Other/unknown	5.1	213	8.0	8.7	10.2	9.6	31.8	31.3	8.4	2,676	28,600	282,681

Table D4

Dual Eligible Beneficiaries

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

- a. Table D.4 includes the beneficiaries represented by Cell G of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. The Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- d. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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



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

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx
All	4.0	\$165	\$41	1.6	\$119	\$75	0.3	\$12	\$39	2.1	\$35	\$17
<b>Age</b>												
5 and younger	4.0	740	187	2.2	704	317	0.2	12	68	1.6	24	15
6-14	4.1	528	130	1.5	406	270	0.6	71	125	2.0	51	26
15-20	1.9	183	96	0.8	141	179	0.2	20	101	0.9	22	24
21-44	2.5	143	58	1.0	109	108	0.2	9	59	1.3	24	19
45-64	4.3	193	45	1.8	142	79	0.3	13	48	2.2	38	17
65-74	4.1	159	39	1.7	114	67	0.3	10	36	2.1	35	16
75-84	4.5	167	38	1.7	117	67	0.4	12	34	2.3	38	16
85 and older	4.5	161	36	1.6	108	67	0.4	15	33	2.5	39	16
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Basis of Eligibility<sup>d</sup></b>												
Aged	4.2	157	37	1.6	109	67	0.4	12	34	2.2	35	16
Disabled	3.9	173	45	1.6	127	81	0.3	12	44	2.0	35	17
Adults	1.6	73	47	0.6	55	86	0.1	5	53	0.8	13	16
Children	1.5	110	75	0.4	29	76	0.3	59	193	0.8	23	29
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Gender</b>												
Female	4.4	175	40	1.8	125	71	0.3	13	38	2.3	37	16
Male	3.1	143	47	1.2	104	89	0.2	10	43	1.6	29	18
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Race</b>												
White	4.7	195	42	1.9	140	75	0.4	15	39	2.4	41	17
African American	3.2	130	41	1.3	93	74	0.2	9	39	1.7	28	16
Other/unknown	3.9	155	40	1.6	112	72	0.3	9	37	2.1	34	16
<b>Use of Nursing Facilities<sup>e</sup></b>												
Entire year	6.1	244	40	2.3	170	73	0.6	23	38	3.1	52	16
Part year	4.7	195	41	1.9	137	74	0.5	18	40	2.4	40	17
None	3.6	149	42	1.4	108	75	0.2	9	39	1.9	31	17
<b>Maintenance Assistance Status</b>												
Cash	3.7	154	41	1.5	111	74	0.3	10	39	2.0	33	17
Medically needy	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Poverty related	1.1	43	41	0.5	32	69	0.1	3	42	0.5	8	16
Other/unknown	5.1	213	42	2.0	150	75	0.5	19	39	2.6	44	17

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

- a. Table D.5 includes the beneficiaries represented by Cell G of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. The Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Alabama, 0.2 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all combined. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.
- e. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

TABLE D.6

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

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users							
	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total No. of Rx	Total Rx \$	No. Dual Benes	As % of Benes	No. of Bene Mos			
															Generic	Generic	Generic
Anti-infective Agents	0.3	0.2	0.0	0.1	\$17	\$15	\$0	\$2	\$52	\$86	\$48	\$13	225,961	\$11,777,662	61,722	57.7 %	690,729
Biologics	0.1	0.1	0.0	0.0	3	1	1	2	33	12	2,199	77	4,323	141,170	3,920	3.7	44,424
Antineoplastic Agents	0.5	0.1	0.1	0.2	70	29	26	15	144	204	188	72	26,210	3,776,115	5,222	4.9	53,928
Endocrine/Metabolic Drugs	0.9	0.6	0.1	0.3	34	29	1	3	37	53	17	11	451,639	16,790,876	44,624	41.7	497,077
Cardiovascular Agents	1.7	0.6	0.1	0.9	51	33	3	16	30	51	25	16	1,299,089	39,122,866	68,899	64.4	760,960
Respiratory Agents	0.6	0.2	0.0	0.3	19	13	1	5	32	55	19	17	304,589	9,809,600	47,002	43.9	528,130
Gastrointestinal Agents	0.6	0.2	0.0	0.4	31	22	0	8	48	111	80	18	310,219	14,838,033	43,457	40.6	483,794
Genitourinary Agents	0.4	0.3	0.0	0.1	19	17	0	2	48	62	20	15	67,712	3,275,906	15,402	14.4	173,511
CNS Drugs	1.1	0.5	0.1	0.5	69	53	6	11	65	103	99	21	609,159	39,511,329	51,930	48.5	571,857
Stimulants/Anti-obesity/Anorexia	0.4	0.2	0.0	0.2	30	23	1	6	70	110	46	29	3,616	253,600	755	0.7	8,511
Miscellaneous Psychological/Neurological Agents	0.6	0.5	0.0	0.1	67	65	0	2	107	120	67	24	40,991	4,395,095	6,131	5.7	65,987
Analgesics and Anesthetics	0.7	0.2	0.0	0.5	23	15	1	7	33	99	51	14	445,491	14,902,790	57,354	53.6	640,616
Neuromuscular Agents	0.8	0.3	0.1	0.4	36	25	3	7	46	90	37	18	270,814	12,578,596	31,344	29.3	350,000
Nutritional Products	0.6	0.0	0.2	0.4	11	1	5	5	18	44	29	12	199,868	3,554,739	28,482	26.6	311,100
Hematological Agents	0.7	0.2	0.1	0.3	33	25	3	6	49	118	20	17	160,430	7,886,646	21,590	20.2	236,488
Topical Products	0.4	0.2	0.0	0.2	14	10	1	3	35	50	38	16	182,492	6,354,642	40,899	38.2	460,578
Miscellaneous Products	0.4	0.2	0.1	0.2	82	55	15	12	183	364	251	49	10,378	1,900,303	2,162	2.0	23,262
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	4	0	0	0	15	0	0	0	7,357	107,959	2,427	2.3	26,881
<b>TOTAL NO. OF RX AND RX \$</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4,620,338	190,977,927	n.a.	n.a.	n.a.

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

- a. Table D.6 includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2001. A beneficiary who used drugs from two or more categories was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
  - b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
  - c. For information about these therapeutic categories, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mdmb.asp](http://www.Medi-Span.com/products/product_mdmb.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 Alabama, 0.2 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\\_mdmb.asp](http://www.Medi-Span.com/products/product_mdmb.asp) (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Center for Medicare and Medicaid Services; CNS = Central Nervous System; MAX = Medicaid Analytic Extract; n.a. = not applicable; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.7

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2001

Top 10 Drug Groups	Users				Among Users			
	Total Medicaid Rx \$	No.	As % of Dual Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo	
ANTIPSYCHOTICS	\$19,259,960	21,246	19.9 %	236,027	0.6	\$131	\$82	
ANTIDEPRESSANTS	15,354,969	43,762	40.9	485,502	0.6	55	32	
ANTI-DIABETIC	12,729,068	34,163	31.9	384,081	0.7	50	33	
ULCER DRUGS	12,284,233	50,576	47.3	573,174	0.4	54	21	
ANTIHYPERTENSIVE	11,701,734	49,341	46.1	554,629	0.6	33	21	
ANTICONVULSANT	9,954,277	22,806	21.3	254,623	0.7	58	39	
ANALGESICS - Narcotic	9,208,299	68,123	63.7	768,002	0.4	33	12	
CALCIUM BLOCKERS	9,109,227	24,990	23.4	280,967	0.7	45	32	
ANTHYPERLIPIDEMIC	8,750,328	16,520	15.4	189,549	0.6	74	46	
ANTIASTHMATIC	6,305,823	32,111	30.0	357,924	0.4	43	18	
Total	114,657,918	363,638		4,084,478	n.a.	n.a.	n.a.	

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

a. Table D.7 includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

TABLE D.7A  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED  
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BOE, AND AGE<sup>a, b, c</sup>  
 DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIDEPRESSANTS			
	No. of RX	Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of RX	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of RX	Mean Rx \$
<b>All</b>	<b>2,179,328</b>	<b>\$114,657,918</b>	<b>21,246</b>	<b>19.9 %</b>	<b>236,027</b>	<b>0.6</b>	<b>\$82</b>	<b>43,762</b>	<b>40.9 %</b>	<b>485,502</b>	<b>0.6</b>	<b>\$32</b>
<b>Female</b>	1,636,968	82,935,925	13,870	18.6	153,864	0.6	72	33,982	45.6	378,890	0.6	32
<b>Disabled</b>	889,665	47,877,384	7,484	20.7	85,925	0.6	81	19,110	53.0	218,551	0.5	30
5 and younger	4	262	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	89	4,599	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	832	61,433	17	17.3	197	0.3	43	24	24.5	279	0.4	28
21-44	136,019	8,737,162	2,331	27.5	26,856	0.6	85	4,800	56.7	54,443	0.5	29
45-64	359,082	20,245,274	2,816	21.5	32,400	0.6	89	8,471	64.6	96,928	0.6	32
65-74	262,650	12,857,459	1,367	15.5	15,753	0.6	73	3,851	43.6	44,447	0.6	28
75-84	102,965	4,730,423	706	16.9	8,008	0.6	61	1,494	35.8	17,259	0.6	28
85 and older	28,024	1,240,772	247	17.9	2,711	0.5	50	470	34.0	5,195	0.6	31
<b>Other Eligibles</b>	747,303	35,058,541	6,386	16.6	67,939	0.6	60	14,872	38.6	160,339	0.6	34
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	8	428	0	0.0	0	0.0	0	1	16.7	12	0.3	15
21-44	2,282	103,309	33	5.3	285	0.4	39	132	21.3	1,246	0.4	22
45-64	1,363	78,368	8	8.5	84	0.7	118	55	58.5	567	0.5	22
65-74	141,882	6,956,713	834	11.0	8,904	0.6	73	2,371	31.2	26,030	0.6	29
75-84	321,876	15,282,181	2,481	17.0	26,689	0.6	64	5,853	40.2	63,783	0.6	33
85 and older	279,892	12,637,542	3,030	19.4	31,977	0.6	54	6,460	41.4	68,701	0.7	36
<b>Male</b>	542,360	31,721,993	7,376	22.7	82,163	0.7	100	9,780	30.2	106,612	0.6	31
<b>Disabled</b>	389,648	24,511,125	5,750	25.2	65,739	0.7	109	6,927	30.4	77,853	0.5	30
5 and younger	32	1,515	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	138	7,253	0	0.0	0	0.0	0	1	10.0	12	0.1	6
15-20	1,225	99,818	23	17.2	259	0.7	104	23	17.2	262	0.5	33
21-44	123,019	9,635,072	3,045	32.2	35,007	0.7	116	2,995	31.6	33,880	0.5	31
45-64	156,238	9,515,779	1,874	23.2	21,415	0.7	113	2,592	32.1	28,858	0.6	30
65-74	84,206	4,133,321	573	15.0	6,494	0.6	79	989	25.9	11,238	0.6	29
75-84	20,854	952,335	194	18.3	2,150	0.6	68	265	25.0	2,948	0.6	28
85 and older	3,936	166,032	41	16.1	414	0.4	42	62	24.3	655	0.6	33
<b>Other Eligibles</b>	152,712	7,210,868	1,626	16.9	16,424	0.6	63	2,853	29.7	28,759	0.6	34
5 and younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	13	934	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	842	58,793	4	6.3	35	0.3	25	32	50.0	313	0.4	24
45-64	497	23,540	5	12.2	51	0.5	23	18	43.9	158	0.6	24
65-74	49,019	2,354,087	439	13.1	4,570	0.6	67	753	22.5	7,935	0.6	31
75-84	61,918	2,938,923	676	19.5	6,857	0.6	69	1,146	33.0	11,546	0.6	34
85 and older	40,423	1,834,591	502	18.6	4,911	0.5	53	904	33.6	8,807	0.6	36
<b>Unknown</b>	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

- a. Table D.7A includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mdmb.asp](http://www.Medi-Span.com/products/product_mdmb.asp) (May 13 2003).

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

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

Beneficiary Characteristics	ANTIDIABETIC					ULCER DRUGS					ANTIHYPERTENSIVE				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>34,163</b>	<b>31.9 %</b>	<b>384,081</b>	<b>0.7</b>	<b>\$33</b>	<b>50,576</b>	<b>47.3 %</b>	<b>573,174</b>	<b>0.4</b>	<b>\$21</b>	<b>49,341</b>	<b>46.1 %</b>	<b>554,629</b>	<b>0.6</b>	<b>\$21</b>
<b>Female</b>	27,171	36.4	306,803	0.7	33	38,711	51.9	440,084	0.4	21	37,321	50.0	421,142	0.6	22
<b>Disabled</b>	14,673	40.7	168,821	0.7	35	21,174	58.7	245,491	0.4	22	18,274	50.6	210,228	0.6	21
5 and younger	0	0.0	0	0.0	0	1	100.0	12	0.1	3	0	0.0	0	0.0	0
6-14	1	8.3	12	0.8	28	3	25.0	36	0.8	22	0	0.0	0	0.0	0
15-20	3	3.1	36	0.3	12	25	25.5	299	0.3	19	8	8.2	96	0.4	14
21-44	1,403	16.6	15,998	0.6	32	3,413	40.3	39,639	0.3	18	1,725	20.4	19,727	0.5	16
45-64	5,892	44.9	67,472	0.6	37	8,698	66.4	100,797	0.3	22	7,004	53.4	80,086	0.6	20
65-74	5,065	57.3	59,055	0.7	36	5,826	65.9	67,936	0.4	22	6,131	69.4	71,409	0.7	22
75-84	1,836	44.0	21,061	0.7	32	2,426	58.1	27,995	0.4	22	2,637	63.2	30,369	0.6	22
85 and older	473	34.3	5,187	0.7	27	782	56.6	8,777	0.4	22	769	55.7	8,541	0.7	22
<b>Other Eligibles</b>	12,498	32.5	137,982	0.7	31	17,537	45.6	194,593	0.4	21	19,047	49.5	210,914	0.7	22
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	16.7	10	0.1	3
21-44	47	7.6	422	0.4	23	75	12.1	720	0.2	13	48	7.7	455	0.4	13
45-64	13	13.8	118	0.5	30	44	46.8	440	0.4	26	39	41.5	350	0.5	17
65-74	2,953	38.9	33,039	0.7	34	3,129	41.2	35,268	0.4	20	4,094	54.0	45,937	0.6	22
75-84	5,700	39.1	63,695	0.7	31	7,131	49.0	80,549	0.4	21	8,068	55.4	90,808	0.7	23
85 and older	3,785	24.2	40,708	0.7	27	7,158	45.8	77,616	0.5	22	6,797	43.5	73,354	0.7	22
<b>Male</b>	6,992	21.6	77,278	0.7	33	11,865	36.6	133,090	0.4	21	12,020	37.1	133,487	0.6	20
<b>Disabled</b>	4,692	20.6	53,270	0.6	35	8,175	35.8	93,586	0.4	22	7,765	34.0	87,875	0.6	19
5 and younger	0	0.0	0	0.0	0	7	175.0	80	0.4	19	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	6	60.0	72	0.4	18	5	50.0	60	0.6	29
15-20	5	3.7	57	0.6	23	17	12.7	204	0.4	11	20	14.9	237	0.6	16
21-44	926	9.8	10,545	0.6	33	2,330	24.6	26,785	0.3	20	1,664	17.6	18,625	0.5	18
45-64	2,216	27.5	24,972	0.6	36	3,313	41.1	37,767	0.4	22	3,308	41.0	36,993	0.6	19
65-74	1,196	31.3	13,744	0.7	35	1,887	49.4	21,669	0.4	22	2,093	54.7	24,231	0.6	21
75-84	300	28.3	3,404	0.7	31	493	46.6	5,623	0.4	21	567	53.5	6,506	0.7	20
85 and older	49	19.2	548	0.6	22	122	47.8	1,386	0.4	18	108	42.4	1,223	0.6	19
<b>Other Eligibles</b>	2,300	23.9	24,008	0.7	31	3,690	38.4	39,504	0.4	21	4,255	44.2	45,612	0.7	21
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	7	10.9	46	0.7	34	28	43.8	282	0.3	23	14	21.9	107	0.6	19
45-64	7	17.1	74	0.7	28	7	17.1	72	0.5	25	10	24.4	51	0.7	20
65-74	816	24.4	8,684	0.7	32	1,096	32.8	11,978	0.4	21	1,438	43.0	15,686	0.6	21
75-84	931	26.8	9,785	0.7	31	1,417	40.8	15,425	0.4	21	1,666	48.0	18,114	0.7	21
85 and older	539	20.0	5,419	0.7	28	1,142	42.4	11,747	0.5	22	1,127	41.8	11,654	0.7	21
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Dual Eligible Beneficiaries

Table D7B

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

- a. Table D.7B includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
  - b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
  - c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.



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

Beneficiary Characteristics	ANTICONVULSANT					ANALGESICS - Narcotic					CALCIUM BLOCKERS				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>22,806</b>	<b>21.3 %</b>	<b>254,623</b>	<b>0.7</b>	<b>\$39</b>	<b>68,123</b>	<b>63.7 %</b>	<b>768,002</b>	<b>0.4</b>	<b>\$12</b>	<b>24,990</b>	<b>23.4 %</b>	<b>280,967</b>	<b>0.7</b>	<b>\$32</b>
<b>Female</b>	15,280	20.5	170,927	0.6	36	51,187	68.6	579,541	0.4	12	19,626	26.3	221,480	0.7	33
<b>Disabled</b>	9,715	26.9	111,077	0.6	39	31,245	86.6	359,878	0.4	12	9,211	25.5	105,869	0.7	33
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	1	8.3	12	0.6	25	1	8.3	12	0.3	3	6	50.0	69	0.6	42
15-20	32	32.7	369	0.7	72	60	61.2	705	0.2	7	7	7.1	81	0.5	43
21-44	2,921	34.5	33,221	0.6	48	7,358	86.9	84,496	0.3	11	790	9.3	9,031	0.5	27
45-64	4,087	31.2	46,912	0.6	40	12,597	96.1	144,858	0.4	14	3,387	25.8	38,669	0.7	32
65-74	1,832	20.7	21,015	0.7	31	7,405	83.8	86,005	0.4	10	3,141	35.5	36,502	0.7	35
75-84	669	16.0	7,606	0.6	26	2,964	71.0	34,101	0.4	9	1,451	34.8	16,726	0.7	33
85 and older	173	12.5	1,942	0.6	27	860	62.3	9,701	0.3	9	429	31.1	4,791	0.8	34
<b>Other Eligibles</b>	5,565	14.5	59,850	0.7	29	19,942	51.8	219,663	0.4	11	10,415	27.1	115,611	0.8	32
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	1	16.7	12	0.3	17	1	16.7	11	0.1	1	0	0.0	0	0.0	0
21-44	53	8.5	467	0.4	23	219	35.3	2,101	0.3	8	28	4.5	259	0.5	20
45-64	15	16.0	141	0.6	38	65	69.1	641	0.4	20	16	17.0	168	0.5	24
65-74	984	13.0	10,694	0.6	33	3,834	50.5	42,964	0.3	9	2,055	27.1	23,109	0.7	33
75-84	2,403	16.5	26,199	0.7	30	8,244	56.6	92,403	0.4	12	4,403	30.2	49,606	0.8	33
85 and older	2,109	13.5	22,337	0.7	27	7,579	48.5	81,543	0.4	12	3,913	25.1	42,469	0.8	32
<b>Male</b>	7,526	23.2	83,696	0.7	46	16,936	52.2	188,461	0.4	14	5,364	16.5	59,487	0.7	32
<b>Disabled</b>	6,018	26.4	68,068	0.7	49	12,851	56.3	145,260	0.4	15	3,480	15.3	39,224	0.7	32
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	2	20.0	24	1.0	18	4	40.0	48	0.1	1	5	50.0	60	0.5	50
15-20	33	24.6	390	0.9	103	36	26.9	393	0.3	14	12	9.0	141	0.6	41
21-44	2,835	30.0	32,290	0.7	55	5,059	53.5	57,278	0.3	15	696	7.4	7,750	0.6	32
45-64	2,242	27.8	25,175	0.8	49	4,769	59.1	53,526	0.4	16	1,434	17.8	16,002	0.7	32
65-74	682	17.8	7,686	0.7	30	2,270	59.4	25,981	0.4	12	1,006	26.3	11,555	0.7	33
75-84	182	17.2	2,039	0.7	31	574	54.2	6,499	0.3	9	273	25.8	3,115	0.7	30
85 and older	42	16.5	464	0.6	27	139	54.5	1,535	0.3	11	54	21.2	601	0.7	28
<b>Other Eligibles</b>	1,508	15.7	15,628	0.7	31	4,085	42.5	43,201	0.3	10	1,884	19.6	20,263	0.7	31
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	100.0	24	0.5	39
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	23	35.9	212	0.6	46	60	93.8	558	0.5	40	7	10.9	58	0.7	34
45-64	9	22.0	82	0.7	38	32	78.0	274	0.5	22	7	17.1	54	0.6	38
65-74	504	15.1	5,334	0.7	31	1,367	40.9	14,912	0.3	9	649	19.4	7,163	0.7	29
75-84	596	17.2	6,198	0.7	31	1,515	43.7	16,109	0.3	10	732	21.1	7,923	0.7	31
85 and older	376	14.0	3,802	0.7	31	1,111	41.3	11,348	0.3	10	487	18.1	5,041	0.8	31
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7C

Dual Eligible Beneficiaries

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

- a. Table D.7C includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
  - b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
  - c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2001. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

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

Beneficiary Characteristics	ANTIHYPERLIPEMIC				ANTIASTHMATIC				No. of Bene Mos			
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users		Mean No. of Rx	Mean Rx \$	No. of Bene Mos
<b>All</b>	<b>16,520</b>	<b>15.4 %</b>	<b>189,549</b>	<b>0.6</b>	<b>\$46</b>	<b>32,111</b>	<b>30.0 %</b>	<b>357,924</b>	<b>0.4</b>	<b>\$18</b>	<b>107,002</b>	<b>1,155,551</b>
<b>Female</b>	12,824	17.2	147,628	0.6	46	22,863	30.7	256,447	0.4	17	74,570	810,095
<b>Disabled</b>	7,361	20.4	85,259	0.6	46	13,737	38.1	157,796	0.4	18	36,079	403,928
5 and younger	0	0.0	0	0.0	0	2	200.0	24	0.1	10	1	12
6-14	0	0.0	0	0.0	0	1	8.3	12	0.2	20	12	124
15-20	1	1.0	12	0.9	60	22	22.4	264	0.1	8	98	1,130
21-44	520	6.1	5,925	0.4	33	2,268	26.8	26,016	0.3	15	8,466	94,150
45-64	3,195	24.4	36,768	0.6	44	6,004	45.8	69,122	0.4	18	13,109	144,938
65-74	2,669	30.2	31,212	0.7	50	3,870	43.8	44,574	0.5	20	8,838	101,242
75-84	847	20.3	9,870	0.7	49	1,235	29.6	14,054	0.4	18	4,174	47,191
85 and older	129	9.3	1,472	0.6	46	335	24.3	3,730	0.4	16	1,381	15,141
<b>Other Eligibles</b>	5,463	14.2	62,369	0.6	47	9,126	23.7	98,651	0.4	16	38,491	406,167
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	6	51
21-44	10	1.6	76	0.4	34	51	8.2	495	0.3	12	621	5,300
45-64	17	18.1	171	0.4	28	32	34.0	303	0.6	27	94	758
65-74	1,721	22.7	19,628	0.6	46	1,741	22.9	19,068	0.4	17	7,588	81,427
75-84	2,699	18.5	30,999	0.7	49	3,698	25.4	40,644	0.4	17	14,562	158,083
85 and older	1,016	6.5	11,495	0.6	44	3,604	23.1	38,141	0.4	14	15,620	160,548
<b>Male</b>	3,696	11.4	41,921	0.6	45	9,248	28.5	101,477	0.5	19	32,431	345,448
<b>Disabled</b>	2,734	12.0	31,387	0.6	45	5,996	26.3	67,225	0.5	19	22,814	249,148
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	44
6-14	0	0.0	0	0.0	0	4	40.0	48	0.3	14	10	120
15-20	0	0.0	0	0.0	0	15	11.2	161	0.5	34	134	1,466
21-44	550	5.8	6,389	0.5	35	1,264	13.4	14,373	0.3	14	9,464	103,166
45-64	1,312	16.3	14,837	0.6	45	2,274	28.2	25,232	0.5	19	8,065	86,482
65-74	723	18.9	8,437	0.7	51	1,906	49.9	21,549	0.5	23	3,823	43,200
75-84	132	12.5	1,528	0.7	50	447	42.2	4,948	0.5	18	1,059	11,920
85 and older	17	6.7	196	0.6	40	86	33.7	914	0.4	14	255	2,750
<b>Other Eligibles</b>	962	10.0	10,534	0.6	47	3,252	33.8	34,252	0.5	19	9,617	96,300
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	7
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	24
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
21-44	9	14.1	87	0.6	49	16	25.0	112	0.5	19	64	497
45-64	4	9.8	28	0.6	53	11	26.8	90	0.3	14	41	316
65-74	425	12.7	4,677	0.6	45	1,002	29.9	10,764	0.5	21	3,346	34,196
75-84	402	11.6	4,433	0.7	50	1,263	36.4	13,542	0.5	18	3,470	35,484
85 and older	122	4.5	1,309	0.6	44	960	35.6	9,744	0.4	17	2,693	25,776
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	8

Table D7D

Dual Eligible Beneficiaries

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

a. Table D.7D includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

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

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
<b>All</b>	<b>\$244</b>	<b>6.1</b>	<b>17,099</b>	<b>171,158</b>
<b>Age</b>				
0-64	280	6.1	1,077	11,563
65-74	297	6.8	2,053	20,938
75-84	265	6.5	5,424	54,132
85 and older	213	5.6	8,545	84,525
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	244	6.1	13,493	136,371
Male	246	5.8	3,606	34,787
Unknown	0	0.0	0	0
<b>Race</b>				
White	255	6.4	12,986	128,523
African American	210	5	3,990	41,337
Other/unknown	221	5.3	123	1,298
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	238	6.0	14,263	140,346
Disabled	272	6.2	2,836	30,812
Adults	0	0.0	0	0
Children	0	0.0	0	0
Unknown	0	0.0	0	0

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

a. Table D.8 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their 2001 Medicaid enrollment. A total of 6,651 beneficiaries who were in nursing facilities for part of their enrollment and their 64,391 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

TABLE D.9  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d, e</sup>  
 DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			Total # of Rx			Total Rx \$			Users				
	Total	Patented	Off-Patent	Brand-Name	Off-Patent	Brand-Name	Generic	Total	Patented	Off-Patent	Brand-Name	Generic	No.	As % of Dual All-Year NF Residents	No. of Bene Mos		
																\$18	\$16
Anti-infective Agents	0.4	0.2	0.0	0.1	\$18	\$16	\$0	\$2	\$50	\$75	\$60	\$12	45,061	\$2,255,008	12,031	70.4 %	127,308
Biologics	0.1	0.1	0.0	0.0	1	1	0	0	11	10	0	17	3,426	38,175	3,185	18.6	36,079
Antineoplastic Agents	0.5	0.1	0.2	0.2	74	15	40	19	148	205	202	84	10,683	1,585,553	2,168	12.7	21,411
Endocrine/Metabolic Drugs	1.0	0.5	0.1	0.4	36	31	1	4	35	57	14	10	86,481	3,017,755	8,026	46.9	83,768
Cardiovascular Agents	1.9	0.5	0.2	1.2	46	25	4	17	24	45	21	15	251,187	6,040,420	12,742	74.5	130,295
Respiratory Agents	0.6	0.2	0.0	0.4	17	10	0	7	30	54	20	19	48,324	1,463,938	8,059	47.1	85,961
Gastrointestinal Agents	0.9	0.2	0.0	0.7	34	21	0	13	38	97	61	19	80,536	3,034,856	8,489	49.6	88,955
Genitourinary Agents	0.5	0.4	0.0	0.2	26	23	0	3	49	64	26	16	20,035	981,359	3,509	20.5	37,629
CNS Drugs	1.4	0.8	0.1	0.4	89	73	7	9	66	88	85	21	160,382	10,566,911	11,418	66.8	118,241
Stimulants/Anti-obesity/Anorexia	0.5	0.1	0.0	0.5	16	6	1	9	29	110	23	19	657	18,954	115	0.7	1,210
Miscellaneous Psychological/Neurological Agents	0.7	0.7	0.0	0.0	84	84	0	0	116	117	0	23	20,863	2,411,249	2,765	16.2	28,701
Analgesics and Anesthetics	0.7	0.2	0.0	0.5	29	21	1	7	39	90	38	14	64,291	2,492,050	8,326	48.7	86,566
Neuromuscular Agents	1.1	0.4	0.2	0.5	49	30	7	12	46	73	41	25	61,441	2,831,716	5,454	31.9	57,520
Nutritional Products	0.8	0.0	0.2	0.6	12	1	4	7	14	22	24	11	72,351	1,024,662	8,392	49.1	86,758
Hematological Agents	0.9	0.3	0.3	0.4	39	28	5	6	41	112	16	14	56,523	2,314,393	5,789	33.9	59,822
Topical Products	0.5	0.2	0.1	0.2	15	9	2	3	32	49	37	15	51,544	1,636,732	10,207	59.7	109,766
Miscellaneous Products	0.2	0.0	0.0	0.2	7	1	0	6	29	37	49	28	2,078	61,117	841	4.9	8,706
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	4	0	0	0	23	0	0	0	1,306	30,656	644	3.8	6,887
TOTAL NO. OF RX AND RX \$	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,037,169	41,805,504	n.a.	n.a.	n.a.

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

- a. Table D.9 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 6,651 beneficiaries who were in nursing facilities for part of their enrollment and their 64,391 benefit months were excluded from the analysis.
- b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2001. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. For information about these therapeutic categories, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003). In Alabama, 0.2 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

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

TABLE D.10  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY TOP-10 DRUG GROUP<sup>a, b, c, d</sup>  
 DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2001

Top 10 Drug Groups in Nursing Facilities	Users				Among Users		
	Total Medicaid Rx \$	No. of Users	As % of All-Year NF Residents	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ANTIDEPRESSANTS	\$5,012,743	10,511	61.5 %	111,242	0.8	\$59	\$45
ANTIPSYCHOTICS	4,446,540	5,379	31.5	56,931	0.7	112	78
ULCER DRUGS	2,445,203	9,262	54.2	100,134	0.6	43	24
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	2,405,142	2,640	15.4	28,023	0.7	116	86
ANTICONVULSANT	2,140,979	4,764	27.9	51,104	0.9	49	42
ANTIDIABETIC	2,075,766	6,053	35.4	64,589	0.8	39	32
ANTIHYPERTENSIVE	1,835,764	6,957	40.7	72,773	0.8	31	25
ANALGESICS - Narcotic	1,716,281	8,097	47.4	85,201	0.5	43	20
ANTINEOPLASTICS	1,583,475	2,170	12.7	21,649	0.5	149	73
CALCIUM BLOCKERS	1,381,062	3,693	21.6	39,063	0.9	41	35
<b>Total</b>	<b>25,042,955</b>	<b>59,526</b>		<b>630,709</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

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

a. Table D.10 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 6,651 beneficiaries who were in nursing facilities for part of their enrollment and their 64,391 benefit months were excluded from the analysis.

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

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

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

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



TABLE D.10A

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a, b, c, d</sup>  
DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2001

Beneficiary Characteristics	All Top 10 Drug Groups					ANTIDEPRESSANTS					ANTIPSYCHOTICS				
	No. of Rx	Rx \$	Users as %			Mean Rx \$	No. of Bene Mos among Users	Mean No. of Rx	Users as %			Mean No. of Rx	Mean Rx \$		
			No. of Users	Residents	NF				No. of Bene Mos among Users	Residents	NF				
<b>All</b>	<b>441,827</b>	<b>\$25,042,955</b>	<b>10,511</b>	<b>61.5 %</b>	<b>111,242</b>	<b>0.8</b>	<b>\$45</b>	<b>5,379</b>	<b>31.5 %</b>	<b>56,931</b>	<b>0.7</b>	<b>\$78</b>			
<b>Female</b>	351,963	19,781,660	8,466	62.7	90,388	0.8	45	4,197	31.1	44,833	0.7	77			
<b>Disabled</b>	57,334	3,486,758	1,126	64.5	12,598	0.8	50	682	39.1	7,622	0.8	103			
64 or younger	17,435	1,146,417	316	62.7	3,461	0.8	53	185	36.7	2,035	0.9	119			
65-74	18,028	1,081,429	329	67.6	3,764	0.8	53	192	39.4	2,218	0.8	112			
75-84	14,539	852,725	303	66.2	3,449	0.8	47	213	46.5	2,381	0.8	95			
85 and older	7,332	406,187	178	60.1	1,924	0.7	42	92	31.1	988	0.6	67			
<b>Other Eligibles</b>	294,629	16,294,902	7,340	62.5	77,790	0.8	44	3,515	29.9	37,211	0.7	72			
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	25,487	1,474,187	593	78.6	6,284	0.8	45	316	41.9	3,332	0.7	85			
75-84	110,838	6,187,770	2,612	68.2	27,559	0.8	46	1,357	35.4	14,369	0.7	76			
85 and older	158,304	8,632,945	4,135	57.7	43,947	0.7	43	1,842	25.7	19,510	0.6	66			
<b>Male</b>	89,864	5,261,295	2,045	56.7	20,854	0.8	46	1,182	32.8	12,098	0.7	83			
<b>Disabled</b>	31,957	1,916,902	593	54.4	6,540	0.8	48	400	36.7	4,370	0.8	91			
64 or younger	16,761	1,029,221	328	57.2	3,634	0.8	46	207	36.1	2,213	0.8	94			
65-74	9,624	581,029	163	51.9	1,789	0.8	52	123	39.2	1,375	0.7	95			
75-84	4,211	228,694	72	49.3	781	0.9	49	56	38.4	635	0.8	81			
85 and older	1,361	77,958	30	51.7	336	0.7	50	14	24.1	147	0.7	67			
<b>Other Eligibles</b>	57,907	3,344,393	1,452	57.7	14,314	0.8	44	782	31.1	7,728	0.7	78			
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	13,738	779,155	320	64.3	3,304	0.8	46	158	31.7	1,596	0.7	90			
75-84	24,721	1,425,164	635	64.2	6,271	0.8	43	360	36.4	3,582	0.7	82			
85 and older	19,448	1,140,074	497	48.3	4,739	0.8	45	264	25.7	2,550	0.6	65			
<b>Unknown</b>	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			

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

a. Table D.10A includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 6,651 beneficiaries who were in nursing facilities for part of their enrollment and their 64,391 benefit months were excluded from the analysis.

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

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

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

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

TABLE D.10B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY  
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a, b, c, d</sup>  
 DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2001

Beneficiary Characteristics	ULCER DRUGS										MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL										ANTICONVULSANT									
	Users as %					Users as %					Users as %					Users as %					Users as %					Users as %				
	No. of Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	Residents	NF	Mos among Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	Residents	NF	Mos among Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	Residents	NF	Mos among Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	9,262	100,134	0.6	\$24	0.6	2,640	28,023	0.7	\$86	0.7	4,764	27.9 %	51,104	0.9	\$42															
<b>Female</b>	7,315	79,395	0.6	24	0.6	2,179	23,355	0.7	86	0.7	3,471	25.7	37,348	0.8	40															
<b>Disabled</b>	1,070	11,997	0.6	27	0.6	161	1,791	0.7	81	0.7	859	49.2	9,745	0.9	52															
64 or younger	298	3,374	0.6	29	0.6	31	320	0.6	66	0.6	394	78.2	4,478	1.0	60															
65-74	294	3,338	0.6	27	0.6	52	589	0.7	87	0.7	275	56.5	3,149	0.9	49															
75-84	283	3,173	0.6	25	0.6	48	556	0.7	86	0.7	130	28.4	1,463	0.8	43															
85 and older	195	2,112	0.6	26	0.6	30	326	0.7	79	0.7	60	20.3	655	0.7	36															
<b>Other Eligibles</b>	6,245	67,398	0.6	24	0.6	2,018	21,564	0.7	86	0.7	2,612	22.2	27,603	0.8	36															
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	453	4,774	0.5	24	0.5	130	1,396	0.7	88	0.7	287	38.1	3,015	0.9	48															
75-84	2,091	22,826	0.6	24	0.6	725	7,649	0.8	90	0.8	1,113	29.1	11,776	0.8	37															
85 and older	3,701	39,798	0.6	24	0.6	1,163	12,519	0.7	84	0.7	1,212	16.9	12,812	0.8	32															
<b>Male</b>	1,947	20,739	0.6	25	0.6	461	4,668	0.7	86	0.7	1,293	35.9	13,756	0.9	47															
<b>Disabled</b>	648	7,276	0.6	26	0.6	84	957	0.7	80	0.7	599	54.9	6,706	0.9	54															
64 or younger	333	3,716	0.6	25	0.6	28	319	0.6	75	0.6	371	64.7	4,130	1.0	61															
65-74	193	2,180	0.5	28	0.5	35	386	0.6	78	0.6	158	50.3	1,763	0.9	45															
75-84	86	963	0.6	29	0.6	13	156	0.7	85	0.7	58	39.7	670	0.8	39															
85 and older	36	417	0.5	20	0.5	8	96	0.7	90	0.7	12	20.7	143	0.9	51															
<b>Other Eligibles</b>	1,299	13,463	0.6	25	0.6	377	3,711	0.8	88	0.8	694	27.6	7,050	0.9	40															
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	275	2,874	0.6	26	0.6	58	617	0.6	77	0.6	210	42.2	2,210	0.9	41															
75-84	523	5,532	0.5	24	0.5	156	1,493	0.8	87	0.8	286	28.9	2,845	0.8	41															
85 and older	501	5,057	0.6	25	0.6	163	1,601	0.8	91	0.8	198	19.3	1,995	0.8	37															
<b>Unknown</b>	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0	0															

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

a. Table D.10B includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 6,651 beneficiaries who were in nursing facilities for part of their enrollment and their 64,391 benefit months were excluded from the analysis.

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

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

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

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

TABLE D.10C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY  
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a, b, c, d</sup>  
 DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2001

Beneficiary Characteristics	ANTIDIABETIC					ANTIHYPERTENSIVE					ANALGESICS - Narcotic							
	Users as %					Users as %					Users as %							
	No. of Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Users	Mean No. of Rx	Mean Rx \$
<b>All</b>	<b>6,053</b>	<b>64,589</b>	<b>0.8</b>	<b>\$32</b>	<b>0.8</b>	<b>6,957</b>	<b>72,773</b>	<b>0.8</b>	<b>\$25</b>	<b>0.8</b>	<b>8,097</b>	<b>85,201</b>	<b>0.5</b>	<b>\$20</b>				
<b>Female</b>	4,896	52,603	0.8	32	0.8	5,407	56,772	0.8	25	0.8	6,573	69,611	0.5	20				
<b>Disabled</b>	827	9,199	0.9	37	0.9	729	7,988	0.8	26	0.8	878	9,722	0.5	24				
64 or younger	191	2,129	1.0	40	1.0	166	1,831	0.8	27	0.8	224	2,424	0.6	30				
65-74	273	3,113	0.9	40	0.9	212	2,401	0.8	25	0.8	286	3,232	0.5	26				
75-84	229	2,516	0.8	35	0.8	220	2,417	0.8	25	0.8	216	2,448	0.6	19				
85 and older	134	1,441	0.8	28	0.8	131	1,339	0.8	25	0.8	152	1,618	0.4	19				
<b>Other Eligibles</b>	4,069	43,404	0.8	31	0.8	4,678	48,784	0.8	25	0.8	5,695	59,889	0.5	20				
64 or younger	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0				
65-74	464	4,863	0.9	36	0.9	387	3,962	0.8	26	0.8	426	4,446	0.6	28				
75-84	1,705	18,181	0.8	33	0.8	1,651	17,298	0.8	25	0.8	1,995	21,090	0.5	22				
85 and older	1,900	20,360	0.8	29	0.8	2,640	27,524	0.8	25	0.8	3,274	34,353	0.4	17				
<b>Male</b>	1,157	11,986	0.8	31	0.8	1,550	16,001	0.8	25	0.8	1,524	15,590	0.4	20				
<b>Disabled</b>	352	3,953	0.8	33	0.8	484	5,112	0.8	26	0.8	452	4,943	0.5	28				
64 or younger	179	1,939	0.8	32	0.8	220	2,400	0.8	26	0.8	237	2,602	0.5	32				
65-74	103	1,188	0.9	38	0.9	151	1,667	0.9	28	0.9	131	1,413	0.4	23				
75-84	54	636	0.8	28	0.8	76	848	0.8	23	0.8	50	549	0.4	20				
85 and older	16	190	0.5	25	0.5	17	197	0.7	21	0.7	34	379	0.5	25				
<b>Other Eligibles</b>	805	8,033	0.8	31	0.8	1,086	10,889	0.8	25	0.8	1,072	10,647	0.4	16				
64 or younger	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0				
65-74	190	1,872	0.8	34	0.8	259	2,657	0.8	27	0.8	233	2,409	0.5	17				
75-84	357	3,637	0.8	31	0.8	443	4,478	0.8	24	0.8	438	4,396	0.4	18				
85 and older	258	2,524	0.8	29	0.8	384	3,754	0.8	24	0.8	401	3,842	0.4	13				
<b>Unknown</b>	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0				

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

- a. Table D.10C includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 6,651 beneficiaries who were in nursing facilities for part of their enrollment and their 64,391 benefit months were excluded from the analysis.
- b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. The top 10 drug groups were determined based on total 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, [http://www.Medi-Span.com/products/product\\_mddb.asp](http://www.Medi-Span.com/products/product_mddb.asp) (May 13 2003).
- 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 D.10D

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS  
SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE<sup>a, b, c, d</sup>  
DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2001

Beneficiary Characteristics	ANTINEOPLASTICS										CALCIUM BLOCKERS										
	Users as %					Users as %					Users as %					Users as %					
	No. of Users	No. of All-Year Residents	NF Residents	No. of Bene Mos among Users	Mean Rx	No. of Users	No. of All-Year Residents	NF Residents	No. of Bene Mos among Users	Mean Rx	No. of Users	No. of All-Year Residents	NF Residents	No. of Bene Mos among Users	Mean Rx	No. of Users	No. of All-Year Residents	NF Residents	No. of Bene Mos among Users	Mean Rx	
<b>All</b>	<b>2,170</b>	<b>12.7 %</b>	<b>12.7 %</b>	<b>21,649</b>	<b>0.5</b>	<b>3,693</b>	<b>21.6 %</b>	<b>21.6 %</b>	<b>39,063</b>	<b>0.9</b>	<b>35</b>	<b>17,099</b>	<b>171,158</b>	<b>171,158</b>	<b>35</b>	<b>17,099</b>	<b>171,158</b>	<b>171,158</b>	<b>35</b>	<b>17,099</b>	<b>171,158</b>
<b>Female</b>	1,788	13.3	13.3	18,051	0.5	2,966	22.0	22.0	31,483	0.9	35	13,493	136,371	136,371	35	13,493	136,371	136,371	35	13,493	136,371
<b>Disabled</b>	188	10.8	10.8	1,956	0.5	354	20.3	20.3	3,894	0.8	36	1,745	19,001	19,001	36	1,745	19,001	19,001	36	1,745	19,001
64 or younger	37	7.3	7.3	380	0.6	86	17.1	17.1	952	0.8	40	504	5,498	5,498	40	504	5,498	5,498	40	504	5,498
65-74	43	8.8	8.8	474	0.5	105	21.6	21.6	1,158	0.9	37	487	5,468	5,468	37	487	5,468	5,468	37	487	5,468
75-84	60	13.1	13.1	616	0.5	108	23.6	23.6	1,207	0.8	33	458	5,015	5,015	33	458	5,015	5,015	33	458	5,015
85 and older	48	16.2	16.2	486	0.4	55	18.6	18.6	577	0.8	37	296	3,020	3,020	37	296	3,020	3,020	37	296	3,020
<b>Other Eligibles</b>	1,600	13.6	13.6	16,095	0.5	2,612	22.2	22.2	27,589	0.9	35	11,748	117,370	117,370	35	11,748	117,370	117,370	35	11,748	117,370
64 or younger	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0
65-74	75	9.9	9.9	770	0.5	196	26.0	26.0	2,071	0.9	39	754	7,371	7,371	39	754	7,371	7,371	39	754	7,371
75-84	475	12.4	12.4	4,823	0.5	929	24.2	24.2	9,766	0.9	36	3,831	38,355	38,355	36	3,831	38,355	38,355	36	3,831	38,355
85 and older	1,050	14.7	14.7	10,502	0.5	1,487	20.8	20.8	15,752	0.9	33	7,163	71,644	71,644	33	7,163	71,644	71,644	33	7,163	71,644
<b>Male</b>	382	10.6	10.6	3,598	0.5	727	20.2	20.2	7,580	0.9	38	3,606	34,787	34,787	38	3,606	34,787	34,787	38	3,606	34,787
<b>Disabled</b>	82	7.5	7.5	827	0.5	229	21.0	21.0	2,532	0.9	40	1,091	11,811	11,811	40	1,091	11,811	11,811	40	1,091	11,811
64 or younger	28	4.9	4.9	299	0.5	108	18.8	18.8	1,165	0.9	41	573	6,065	6,065	41	573	6,065	6,065	41	573	6,065
65-74	35	11.1	11.1	343	0.5	71	22.6	22.6	805	0.9	43	314	3,481	3,481	43	314	3,481	3,481	43	314	3,481
75-84	16	11.0	11.0	149	0.2	37	25.3	25.3	413	0.8	36	146	1,611	1,611	36	146	1,611	1,611	36	146	1,611
85 and older	3	5.2	5.2	36	0.7	13	22.4	22.4	149	0.9	36	58	654	654	36	58	654	654	36	58	654
<b>Other Eligibles</b>	300	11.9	11.9	2,771	0.5	498	19.8	19.8	5,048	0.9	37	2,515	22,976	22,976	37	2,515	22,976	22,976	37	2,515	22,976
64 or younger	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0
65-74	45	9.0	9.0	453	0.4	110	22.1	22.1	1,197	0.8	37	498	4,618	4,618	37	498	4,618	4,618	37	498	4,618
75-84	122	12.3	12.3	1,148	0.5	212	21.4	21.4	2,135	0.9	37	989	9,151	9,151	37	989	9,151	9,151	37	989	9,151
85 and older	133	12.9	12.9	1,170	0.5	176	17.1	17.1	1,716	0.9	36	1,028	9,207	9,207	36	1,028	9,207	9,207	36	1,028	9,207
<b>Unknown</b>	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0

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

a. Table D.10D includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 6,651 beneficiaries who were in nursing facilities for part of their enrollment and their 64,391 benefit months were excluded from the analysis.

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

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

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

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

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

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx		No. of Part D Excl Rx per Bene	Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx as % of All Rx \$	Total No. of Benes
		60.1 %	5.1						
<b>All</b>	<b>64,357</b>	<b>60.1 %</b>	<b>5.1</b>	<b>548,123</b>	<b>\$80</b>	<b>\$8,588,517</b>	<b>\$16</b>	<b>4.5 %</b>	<b>107,002</b>
<b>Age</b>									
5 and younger	5	83.3	12.2	73	921	5,524	76	11.9	6
6-14	15	62.5	5.5	131	223	5,363	41	3.8	24
15-20	97	40.8	3.4	821	367	87,343	106	18.0	238
21-44	8,129	43.7	2.8	51,751	59	1,097,331	21	3.8	18,616
45-64	12,545	58.9	4.8	102,077	86	1,828,839	18	4.1	21,309
65-74	13,825	58.6	4.9	116,260	77	1,825,088	16	4.4	23,595
75-84	15,235	65.5	5.9	137,436	84	1,957,396	14	4.6	23,265
85 and older	14,506	72.7	7.0	139,574	89	1,781,633	13	5.4	19,949
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>									
Aged	30,567	64.7	5.8	274,778	79	3,723,937	14	4.8	47,261
Disabled	33,578	57.0	4.6	272,321	82	4,840,105	18	4.3	58,894
Adults	208	24.8	1.2	1,015	29	24,277	24	4.7	838
Children	4	44.4	1.0	9	22	198	22	2.2	9
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Gender</b>									
Female	48,579	65.1	5.7	425,943	89	6,604,185	16	4.7	74,570
Male	15,778	48.7	3.8	122,180	61	1,984,332	16	4.0	32,431
Unknown	0	0.0	0.0	0	0	0	0	0.0	1
<b>Race</b>									
White	35,864	65.3	6.1	332,480	92	5,059,636	15	4.4	54,921
African American	22,810	54.6	4.1	171,164	66	2,748,371	16	4.6	41,796
Other/unknown	5,683	55.3	4.3	44,479	76	780,510	18	4.5	10,285
<b>Use of Nursing Facilities<sup>d</sup></b>									
Entire year	14,542	85.0	9.7	166,372	123	2,105,145	13	5.0	17,099
Part year	5,255	79.0	6.3	41,858	89	594,260	14	4.7	6,651
None	44,560	53.5	4.1	339,893	71	5,889,112	17	4.3	83,252
<b>Maintenance Assistance Status</b>									
Cash	42,357	56.4	4.4	329,181	74	5,598,100	17	4.3	75,147
Medically needy	0	0.0	0.0	0	0	0	0	0.0	0
Poverty related	724	22.2	1.1	3,628	18	59,108	16	4.2	3,255
Other/unknown	21,276	74.4	7.5	215,314	102	2,931,309	14	4.9	28,600

Table D11

Dual Eligible Beneficiaries

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

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

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

Beneficiary Characteristics	No. Rx per Bene Mo.	Rx \$ per Bene Mo.	\$ per Rx	Barbiturate \$ per Bene Mo.	Benzodiazapine \$ per Bene Mo.	No. of Bene Mos
	0.5	\$7	\$16	\$0	\$2	1,155,551
<b>All</b>						
<b>Age</b>						
5 and younger	1.2	88	76	0	0	63
6-14	0.5	20	41	0	0	268
15-20	0.3	33	106	0	1	2,647
21-44	0.3	5	21	0	2	203,121
45-64	0.4	8	18	0	2	232,494
65-74	0.4	7	16	0	2	260,065
75-84	0.5	8	14	0	2	252,678
85 and older	0.7	9	13	0	1	204,215
Unknown	0.0	0	0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	0.6	8	14	0	1	495,374
Disabled	0.4	7	18	0	2	653,084
Adults	0.1	3	24	0	1	7,011
Children	0.1	2	22	0	0	82
Unknown	0.0	0	0	0	0	0
<b>Gender</b>						
Female	0.5	8	16	0	2	810,095
Male	0.4	6	16	0	1	345,448
Unknown	0.0	0	0	0	0	8
<b>Race</b>						
White	0.6	9	15	0	2	583,829
African American	0.4	6	16	0	1	460,682
Other/unknown	0.4	7	18	0	2	111,040
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	1.0	12	13	0	2	171,158
Part year	0.7	9	14	0	2	64,391
None	0.4	6	17	0	2	920,002
<b>Maintenance Assistance Status</b>						
Cash	0.4	7	17	0	2	840,330
Medically needy	0.0	0	0	0	0	0
Poverty related	0.1	2	16	0	1	32,540
Other/unknown	0.8	10	14	0	2	282,681

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

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

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



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

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
<b>All</b>	<b>104,614</b>	<b>\$82</b>	<b>\$8,588,517</b>	<b>100.0 %</b>	<b>548,123</b>	<b>\$16</b>	<b>100.0 %</b>
Anorexia or weight loss/gain	497	197	98,121	1.1	781	126	0.1
Fertility drugs	290	18	5,281	0.1	320	17	0.1
Drugs for cosmetic purposes	254	756	191,935	2.2	1,371	140	0.3
Cough and cold medications	24,773	47	1,165,932	13.6	67,403	17	12.3
Vitamins and minerals	26,982	107	2,894,683	33.7	180,147	16	32.9
Non-prescription drugs	27,870	49	1,373,166	16.0	162,281	8	29.6
Barbiturates	1,899	73	138,413	1.6	16,519	8	3.0
Benzodiazepines	17,820	111	1,984,245	23.1	104,981	19	19.2
Other Part D Excl Rx Drugs	4,229	174	736,741	8.6	14,320	51	2.6

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

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

b. Includes OTC drugs as well as prescription drugs.

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

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

SUPPLEMENTAL TABLE 1  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES<sup>a, b</sup>  
 ALABAMA, 2001

Total Number of Dual Eligible Beneficiaries 107,002  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries \$190,977,927  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary \$1,785

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	12,500	11.7 %	\$0	0.0 %
1-500	22,769	21.3	4,950,313	2.6
501-1,000	15,163	14.2	11,228,640	5.9
1,001-1,500	12,001	11.2	14,889,514	7.8
1,501-2,000	9,644	9.0	16,797,070	8.8
2,001-2,500	7,760	7.3	17,385,983	9.1
2,501-3,000	6,144	5.7	16,834,428	8.8
3,001-3,500	4,628	4.3	14,987,566	7.8
3,501-4,000	3,781	3.5	14,157,926	7.4
4,001-4,500	2,815	2.6	11,928,000	6.2
4,501-5,000	2,145	2.0	10,166,644	5.3
5,001-5,500	1,630	1.5	8,538,096	4.5
5,501-6,000	1,236	1.2	7,101,713	3.7
6,001-6,500	935	0.9	5,829,565	3.1
6,501-7,000	770	0.7	5,188,551	2.7
7,001-7,500	588	0.5	4,256,591	2.2
7,501-8,000	432	0.4	3,343,062	1.8
8,001-8,500	364	0.3	3,001,252	1.6
8,501-9,000	262	0.2	2,289,990	1.2
9,001-9,500	216	0.2	1,994,136	1.0
9,501-10,000	192	0.2	1,869,194	1.0
10,001+	1,027	1.0	14,239,693	7.5

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

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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



SUPPLEMENTAL TABLE 1B  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 AND OLDER<sup>a, b</sup>  
 ALABAMA, 2001

Total Number of Dual Eligible Beneficiaries, Age 65+                      66,809  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65+        \$116,506,272  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65+        \$1,744

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 65+	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	5,890	8.8 %	0	0.0 %
1-500	12,890	19.3	3,010,698	2.6
501-1,000	10,264	15.4	7,628,727	6.5
1,001-1,500	8,475	12.7	10,524,963	9.0
1,501-2,000	6,858	10.3	11,949,418	10.3
2,001-2,500	5,518	8.3	12,358,962	10.6
2,501-3,000	4,337	6.5	11,875,655	10.2
3,001-3,500	3,202	4.8	10,370,424	8.9
3,501-4,000	2,502	3.7	9,363,081	8.0
4,001-4,500	1,844	2.8	7,805,875	6.7
4,501-5,000	1,327	2.0	6,287,531	5.4
5,001-5,500	1,000	1.5	5,234,635	4.5
5,501-6,000	707	1.1	4,061,977	3.5
6,001-6,500	499	0.7	3,112,220	2.7
6,501-7,000	385	0.6	2,593,185	2.2
7,001-7,500	281	0.4	2,033,352	1.7
7,501-8,000	183	0.3	1,417,274	1.2
8,001-8,500	138	0.2	1,137,465	1.0
8,501-9,000	107	0.2	935,485	0.8
9,001-9,500	76	0.1	703,205	0.6
9,501-10,000	62	0.1	603,575	0.5
10,001+	264	0.4	3,498,565	3.0

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

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

SUPPLEMENTAL TABLE 1C  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74 <sup>a, b</sup>  
 ALABAMA, 2001

Total Number of Dual Eligible Beneficiaries, Age 65-74 23,595  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65-74 \$41,342,979  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65-74 \$1,752

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 65-74	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	2,835	12.0 %	0	0.0 %
1-500	4,555	19.3	1,015,228	2.5
501-1,000	3,271	13.9	2,431,314	5.9
1,001-1,500	2,749	11.7	3,417,746	8.3
1,501-2,000	2,259	9.6	3,933,094	9.5
2,001-2,500	1,803	7.6	4,043,941	9.8
2,501-3,000	1,487	6.3	4,076,647	9.9
3,001-3,500	1,109	4.7	3,598,039	8.7
3,501-4,000	883	3.7	3,309,931	8.0
4,001-4,500	664	2.8	2,812,906	6.8
4,501-5,000	489	2.1	2,316,561	5.6
5,001-5,500	368	1.6	1,927,782	4.7
5,501-6,000	281	1.2	1,613,432	3.9
6,001-6,500	202	0.9	1,262,851	3.1
6,501-7,000	159	0.7	1,070,618	2.6
7,001-7,500	100	0.4	723,505	1.8
7,501-8,000	89	0.4	689,624	1.7
8,001-8,500	51	0.2	419,510	1.0
8,501-9,000	56	0.2	489,073	1.2
9,001-9,500	33	0.1	305,723	0.7
9,501-10,000	28	0.1	272,590	0.7
10,001+	124	0.5	1,612,864	3.9

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

- a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.
- b. Medicaid reimbursement amounts in this table do not reflect federally required rebates from drug manufacturers to states.

SUPPLEMENTAL TABLE 1D  
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 75 TO 84<sup>a, b</sup>  
 ALABAMA, 2001

Total Number of Dual Eligible Beneficiaries, Age 75-84                   23,265  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 75-84       \$42,218,025  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 75-84         \$1,815

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 75-84	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	1,864	8.0 %	0	0.0 %
1-500	4,174	17.9	996,911	2.4
501-1,000	3,564	15.3	2,646,454	6.3
1,001-1,500	2,999	12.9	3,721,422	8.8
1,501-2,000	2,451	10.5	4,275,412	10.1
2,001-2,500	2,048	8.8	4,587,592	10.9
2,501-3,000	1,556	6.7	4,260,378	10.1
3,001-3,500	1,128	4.8	3,657,090	8.7
3,501-4,000	920	4.0	3,441,725	8.2
4,001-4,500	705	3.0	2,986,953	7.1
4,501-5,000	476	2.0	2,256,572	5.3
5,001-5,500	375	1.6	1,963,323	4.7
5,501-6,000	262	1.1	1,508,302	3.6
6,001-6,500	184	0.8	1,145,362	2.7
6,501-7,000	143	0.6	961,492	2.3
7,001-7,500	116	0.5	840,004	2.0
7,501-8,000	57	0.2	441,939	1.0
8,001-8,500	63	0.3	520,304	1.2
8,501-9,000	35	0.2	306,662	0.7
9,001-9,500	29	0.1	267,891	0.6
9,501-10,000	21	0.1	204,998	0.5
10,001+	95	0.4	1,227,239	2.9

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

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

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

Total Number of Dual Eligible Beneficiaries, Age 85+ 19,949  
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 85+ \$32,945,268  
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 85+ \$1,652

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 85+	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	1,191	6.0 %	0	0.0 %
1-500	4,161	20.9	998,559	3.0
501-1,000	3,429	17.2	2,550,959	7.7
1,001-1,500	2,727	13.7	3,385,795	10.3
1,501-2,000	2,148	10.8	3,740,912	11.4
2,001-2,500	1,667	8.4	3,727,429	11.3
2,501-3,000	1,294	6.5	3,538,630	10.7
3,001-3,500	965	4.8	3,115,295	9.5
3,501-4,000	699	3.5	2,611,425	7.9
4,001-4,500	475	2.4	2,006,016	6.1
4,501-5,000	362	1.8	1,714,398	5.2
5,001-5,500	257	1.3	1,343,530	4.1
5,501-6,000	164	0.8	940,243	2.9
6,001-6,500	113	0.6	704,007	2.1
6,501-7,000	83	0.4	561,075	1.7
7,001-7,500	65	0.3	469,843	1.4
7,501-8,000	37	0.2	285,711	0.9
8,001-8,500	24	0.1	197,651	0.6
8,501-9,000	16	0.1	139,750	0.4
9,001-9,500	14	0.1	129,591	0.4
9,501-10,000	13	0.1	125,987	0.4
10,001+	45	0.2	658,462	2.0

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

a. This table is based on prescription drug claims for beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefit coverage during some or all months of Medicaid enrollment in 2001.

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

APPENDIX TABLE A.3  
 CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY<sup>a, b</sup>  
 DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2001

Beneficiary Characteristics	No. of Benes					No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
<b>All</b>	<b>109,336</b>	<b>48,268</b>	<b>60,219</b>	<b>840</b>	<b>9</b>	<b>1,186,677</b>	<b>509,000</b>	<b>670,535</b>	<b>7,060</b>	<b>82</b>	<b>0</b>
<b>Age</b>											
5 and younger	6	0	5	0	1	63	0	56	0	7	0
6-14	24	0	22	0	2	268	0	244	0	24	0
15-20	238	0	232	0	6	2,658	0	2,607	0	51	0
21-44	18,924	0	18,237	687	0	207,338	0	201,492	5,846	0	0
45-64	21,808	7	21,673	128	0	239,167	70	238,093	1,004	0	0
65-74	24,276	11,247	13,016	13	0	269,374	120,262	149,020	92	0	0
75-84	23,854	18,479	5,369	6	0	260,222	199,354	60,807	61	0	0
85 and older	20,206	18,535	1,665	6	0	207,587	189,314	18,216	57	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>											
Female	76,255	38,579	36,935	735	6	832,508	411,051	415,169	6,237	51	0
Male	33,080	9,689	23,283	105	3	354,161	97,949	255,358	823	31	0
Unknown	1	0	1	0	0	8	0	8	0	0	0
<b>Race</b>											
White	55,415	26,632	28,387	393	3	590,776	272,826	314,664	3,261	25	0
African American	43,334	16,920	25,969	440	5	480,979	184,722	292,444	3,768	45	0
Other/unknown	10,587	4,716	5,863	7	1	114,922	51,452	63,427	31	12	0
<b>Use of Nursing Facilities<sup>c</sup></b>											
Entire year	17,188	14,336	2,852	0	0	172,544	141,543	31,001	0	0	0
Part year	6,706	5,429	1,277	0	0	65,427	52,217	13,210	0	0	0
None	85,442	28,503	56,090	840	9	948,706	315,240	626,324	7,060	82	0
<b>Maintenance Assistance Status</b>											
Cash	77,171	26,023	50,842	305	1	866,848	292,278	571,914	2,646	10	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0
Poverty related	3,268	1,558	1,525	183	2	32,939	16,623	15,099	1,198	19	0
Other/unknown	28,897	20,687	7,852	352	6	286,890	200,099	83,522	3,216	53	0
<b>Dual Status<sup>d</sup></b>											
Full dual, all year	103,940	45,111	57,996	824	9	1,129,514	475,160	647,375	6,897	82	0
Full dual, part year	5,396	3,157	2,223	16	0	57,163	33,840	23,160	163	0	0
<b>Managed Care Status</b>											
FFS all year	106,226	46,871	58,511	835	9	1,151,259	493,375	650,799	7,003	82	0
FFS part year, with Rx claims	665	332	332	1	0	7,452	3,606	3,834	12	0	0
FFS part year, no Rx claims	111	58	51	2	0	1,147	577	548	22	0	0
MC all year, with Rx claims	2,063	876	1,185	2	0	23,924	10,058	13,843	23	0	0
MC all year, no Rx claims	271	131	140	0	0	2,895	1,384	1,511	0	0	0



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

a. Table A.3 includes the beneficiaries represented by Cell F of Table 1. Benefit months are months during which beneficiaries had pharmacy benefit coverage.

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

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

d. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid pharmacy benefits during all months of Medicaid enrollment in 2001. The "Full dual, part year" group contains beneficiaries who had such benefits for some, but not all, months of their enrollment. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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

APPENDIX TABLE A.4  
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS<sup>a</sup>  
 DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2001

Beneficiary Characteristics	Bene Mos in Cell F of Table 1		Included in Cell G of Table 1		Excluded from Cell G of Table 1	
	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos
<b>All</b>	<b>109,336</b>	<b>1,186,677</b>	<b>107,002</b>	<b>1,155,551</b>	<b>0</b>	<b>31,126</b>
FFS all year	106,226	1,151,259	106,226	1,151,259	0	0
FFS part year, with Rx claims	665	7,452	665	3,698	0	3,754
FFS part year, with no Rx claims	111	1,147	111	594	0	553
MC all year, with Rx claims	2,063	23,924	0	0	0	23,924
MC all year, with no Rx claims	271	2,895	0	0	0	2,895

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

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

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