

# STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2005 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, 2005

		N	umber of B			IES, ALABAN	, ====	Num	ber of Ben	efit Mont	hs	
Beneficiary						Other/						Other/
Characteristics	All	Aged	Disabled	Adults	Children	Unknown	All	Aged	Disabled		Children	Unknown
All	103,517	38,595	63,771	1,120	6	25	1,112,391	398,954	702,509	10,621	45	262
Age												
5 and younger	12	0	11	0	1	0	120	0	119	0	1	0
6-14	8	0	8	0	0	0	87	0	87	0	0	0
15-20	283	0	270	11	2	0	3,192	0	3,049	126	17	0
21-44	20,388	0	19,446	937	3	2	222,207	0	213,032	9,124	27	24
45-64	24,814	1	24,630	162	0	21	270,057	12	268,499	1,321	0	225
65-74	21,348	8,291	13,045	10	0	2	233,586	86,200	147,323	50	0	13
75-84	20,145	15,189	4,956	0	0	0	215,746	160,435	55,311	0	0	0
85 and older	16,519	15,114	1,405	0	0	0	167,396	152,307	15,089	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	70,824	30,581	39,249	964	5	25	764,839	319,395	435,870	9,279	33	262
Male	32,693	8,014	24,522	156	1	0	347,552	79,559	266,639	1,342	12	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	53,709	22,417	30,702	576	3	11	569,024	225,775	337,742	5,380	25	102
African American	41,033	12,969	27,520	527	3	14	448,003	138,464	304,274	5,085	20	160
Other/unknown	8,775	3,209	5,549	17	0	0	95,364	34,715	60,493	156	0	0
Use of Nursing Facilities <sup>c</sup>												
Entire year	16,250	13,093	3,157	0	0	0	162,970	129,277	33,693	0	0	0
Part year	7,198	5,567	1,631	0	0	0	71,264	54,339	16,925	0	0	0
None	80,069	19,935	58,983	1,120	6	25	878,157	215,338	651,891	10,621	45	262
Maintenance Assistance Statu	s											
Cash	71,974	18,311	53,285	378	0	0	799,182	202,845	592,753	3,584	0	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty-related	3,351	953	2,171	198	4	25	30,017	9,219	19,158	1,357	21	262
Other/unknown	28,192	19,331	8,315	544	2	0	283,192	186,890	90,598	5,680	24	0
Dual Medicare Status <sup>d</sup>												
Full dual, all year	97,668	35,869	60,681	1,087	6	25	1,054,678	370,415	673,596	10,360	45	262
Full dual, part year	5,849	2,726	3,090	33	0	0	57,713	28,539	28,913	261	0	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	101,532	37,980	62,407	1,114	6	25	1,100,255	395,773	693,587	10,588	45	262
FFS part year, with Rx claims	1,787	537	1,244	6	0	0	11,193	2,818	8,342	33	0	0
FFS part year, no Rx claims	198	78	120	0	0	0	943	363	580	0	0	0

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 2005. 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 eliability status.

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

TABLE D.3 ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup> DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of	Maan Dy C	¢ nor Dv	Mean \$, All	Rx \$ as a Percentage of All Medicaid FFS \$d	Number of
All	89.6		Mean Rx \$	\$ per RX	Medicaid FFS \$c \$13,248	19.9	Beneficiaries 103,517
Age	03.0	40.5	Ψ2,004	ΨΟΨ	ψ10,240	13.3	100,017
5 and younger	91.7	52.6	7,380	140	23,762	31.1	12
6-14	100.0		29,180	423	35,954	81.2	8
15-20	77.7		5,061	279	8,458	59.8	283
21-44	81.1	28.7	2,197	77	6,732	32.6	20,388
45-64	89.8		2,927	58	10,506	27.9	24,814
65-74	89.9	52.9	2,600	49	10,834	24.0	21,348
75-84	93.2		2,775	49	17,044	16.3	20,145
85 and older	94.9		2,550	47	23,960	10.6	16,519
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility		0.0	Ü	Ü	· ·	0.0	· ·
Aged	91.6	53.0	2,589	49	19,569	13.2	38,595
Disabled	89.0	46.3	2,693	58	9,622	28.0	63,771
Adults	50.5	15.4	844	55	1,963	43.0	1,120
Children	83.3		1,385	134	6,035	22.9	6
Unknown	100.0	55.8	3,571	64	10,673	33.5	25
Gender							
Female	92.3	53.6	2,753	51	13,786	20.0	70,824
Male	83.5	37.5	2,378	64	12,081	19.7	32,693
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	91.1	55.8	3,048	55	16,795	18.1	53,709
African American	87.7	39.7	2,152	54	10,274	21.0	41,033
Other/unknown	88.8	45.0	2,356	52	5,437	43.3	8,775
Use of Nursing Fa	icilities <sup>f</sup>						
Entire year	97.3	75.4	4,077	54	41,295	9.9	16,250
Part year	93.8	52.6	2,783	53	25,417	10.9	7,198
None	87.6	42.7	2,328	55	6,462	36.0	80,069
Maintenance Assi	stance Status						
Cash	89.2	44.6	2,406	54	6,392	37.6	71,974
Medically needy	0.0	0.0	0	0	0	0.0	0
Poverty related	78.9	20.5	1,125	55	3,807	29.6	3,351
Other/unknown	91.7	61.7	3,397	55	31,872	10.7	28,192

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

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

e. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability

or blindness. The children's group includes children receiving foster care and adoptive services.

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

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

TABLE D.4

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>
DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

			_		Num	ber of Rx, P	ercentage w	ith:			Numb	er
Beneficiary Characteristics	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ <sup>c</sup>	None		More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than		Beneficiaries	Benefit Months
All	4.5	\$245	19.9	10.4	15.7	10.3	29.5	26.7	7.5	\$1,233	103,517	1,112,391
Age												
5 and younger	5.3	738	31.1	8.3	0.0	0.0	50.0	41.7	0.0	2,376	12	120
6-14	6.3	2,683	81.2	0.0	12.5	12.5	25.0	37.5	12.5	3,306	8	87
15-20	1.6	449	59.8	22.3	42.4	12.0	17.3	6.0	0.0	750	283	3,192
21-44	2.6	202	32.6	18.9	29.4	12.9	24.0	12.5	2.3	618	20,388	222,207
45-64	4.6	269	27.9	10.2	15.2	10.7	29.6	26.6	7.8	965	24,814	270,057
65-74	4.8	238	24.0	10.1	13.1	9.6	29.6	29.1	8.6	990	21,348	233,586
75-84	5.3	259	16.3	6.8	10.0	8.9	31.6	32.6	10.0	1,591	20,145	215,746
85 and older	5.4	252	10.6	5.1	9.3	8.7	33.4	34.2	9.2	2,364	16,519	167,396
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility	/e											
Aged	5.1	250	13.2	8.4	10.9	9.1	31.2	31.0	9.5	1,893	38,595	398,954
Disabled	4.2	245	28.0	11.0	18.6	11.0	28.6	24.4	6.4	873	63,771	702,509
Adults	1.6	89	43.0	49.5	14.5	8.6	18.4	7.2	1.9	207	1,120	10,621
Children	1.4	185	22.9	16.7	33.3	16.7	16.7	16.7	0.0	805	6	45
Unknown	5.3	341	33.5	0.0	8.0	12.0	24.0	56.0	0.0	1,018	25	262
Gender												
Female	5.0	255	20.0	7.7	12.8	10.0	30.8	29.9	8.8	1,277	70,824	764,839
Male	3.5	224	19.7	16.5	21.8	10.8	26.4	19.8	4.8	1,136	32,693	347,552
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	5.3	288	18.1	8.9	12.0	8.8	28.2	31.6	10.5	1,585	53,709	569,024
African American	3.6	197	21.0	12.3	20.2	12.0	30.6	21.0	4.0	941	41,033	448,003
Other/unknown	4.1	217	43.3	11.2	16.8	11.5	31.6	23.4	5.5	500	8,775	95,364
Use of Nursing Fa	cilities <sup>f</sup>											
Entire year	7.5	407	9.9	2.7	3.3	4.9	24.8	43.6	20.7	4,118	16,250	162,970
Part year	5.3	281	10.9	6.2	9.4	9.3	32.8	33.1	9.1	2,567	7,198	71,264
None	3.9	212	36.0	12.4	18.7	11.4	30.1	22.7	4.7	589	80,069	878,157
Maintenance Assi	stance Status	<b>s</b>										
Cash	4.0	217	37.6	10.8	18.3	11.4	30.8	23.8	5.0	576	71,974	799,182
Medically needy	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Poverty related	2.3	126	29.6	21.1	32.2	13.2	21.9	10.1	1.6	425	3,351	30,017
Other/unknown	6.1	338	10.7	8.3	7.1	7.0	26.9	36.1	14.6	3,173	28,192	283,192

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

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

e. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability

or blindness. The children's group includes children receiving foster care and adoptive services.

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

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

TABLE D.5 AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC<sup>a, b, c</sup> DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

		All Rx		Patente	d Branc Drugs	I-Name	Off-Pater	nt Bran Drugs	d-Name	Gen	eric D	ruas
Beneficiary	Number			Number			Number			Number		9-
Characteristics	of Rx	Rx\$	\$ per Rx	of Rx	Rx\$	\$ per Rx	of Rx	Rx\$	\$ per Rx	of Rx	Rx\$	\$ per Rx
All	4.5	\$245	\$54	1.3	\$162	\$124	0.1	\$9	\$70	3.1	\$75	\$24
Age												
5 and younger	5.3	738	140	2.1	659	320	0.2	4	19	3.0	75	25
6-14	6.3	2,683	423	3.1	2,581	835	0.2	8	35	3.0	94	31
15-20	1.6	449	279	0.6	420	669	0.1	6	104	0.9	22	24
21-44	2.6	202	77	0.8	147	191	0.1	9	106	1.8	46	26
45-64	4.6	269	58	1.3	177	137	0.1	10	86	3.2	82	26
65-74	4.8	238	49	1.4	152	110	0.1	7	62	3.3	79	24
75-84	5.3	259	49	1.6	168	104	0.1	8	54	3.5	83	24
85 and older	5.4	252	47	1.6	157	100	0.2	10	54	3.6	85	23
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	(
Basis of Eligibility	rd											
Aged	5.1	250	49	1.6	161	103	0.2	9	54	3.4	80	24
Disabled	4.2	245	58	1.2	164	139	0.1	9	83	2.9	72	25
Adults	1.6	89	55	0.4	55	138	0.0	4	86	1.2	30	25
Children	1.4	185	134	0.5	125	268	0.1	44	391	0.8	16	20
Unknown	5.3	341	64	1.6	229	140	0.1	16	160	3.6	96	27
Gender												
Female	5.0	255	51	1.4	164	115	0.1	9	67	3.4	81	24
Male	3.5	224	64	1.0	156	149	0.1	8	80	2.4	60	25
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	(
Race												
White	5.3	288	55	1.5	186	122	0.2	12	71	3.6	90	25
African American	3.6	197	54	1.1	135	127	0.1	6	66	2.5	56	23
Other/unknown	4.1	217	52	1.1	142	125	0.1	6	71	2.9	68	23
Use of Nursing Fa	cilitiese											
Entire year	7.5	407	54	2.4	266	110	0.3	16	56	4.8	124	26
Part year	5.3	281	53	1.6	180	111	0.2	12	61	3.5	89	26
None	3.9	212	55	1.1	141	131	0.1	7	79	2.7	64	24
Maintenance Assi	stance Sta	tus										
Cash	4.0	217	54	1.1	143	129	0.1	7	75	2.8	66	24
Medically needy	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	(
Poverty related	2.3	126	55	0.6	82	128	0.1	7	109	1.6	37	23
Other/unknown	6.1	338	55	1.9	222	114	0.2	14	62	4.0	102	26

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 combined. For information about this classification method, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9ad778d7b6615 (October 26, 2007).

d. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability

or hidness. The children's group includes children receiving foster care and adoptive services.

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

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

TABLE D.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d</sup>
DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

		nber of R Month Am			\$ per	Benefit I Us		nong		\$ per	r Rx			<u>-</u>		Userse	
Therapeutic Category	F Total	Patented Brand- Name	Brand-	Generic	-	atented Brand- Name	Off- Patent Brand- Name (	Generic	P Total	atented Brand- Name	Brand-	Generic	Total Number of Rx	Total Rx \$		As a Percentage of Dual Benes	Number of Benefit Months
Anti-infective Agents	0.3	0.0	0.0	0.3	\$18	\$9	\$3	\$6	\$55	\$216	\$80	\$24	222,985	\$12,202,666	60,494	58.4	676,006
Biologicals	0.1	0.1	0.0	0.0	21	1	11	9	182	18	4,043	247	2,785	506,815	2,091	2.0	23,860
Antineoplastic Agents	0.5	0.1	0.0	0.4	70	32	0	37	148	434	168	94	27,396	4,041,400	5,637	5.4	58,036
Endocrine/Metabolic Drugs	0.9	0.3	0.1	0.5	44	31	3	10	49	101	43	19	462,674	22,479,336	45,976	44.4	510,780
Cardiovascular Agents	1.8	0.5	0.0	1.3	67	42	0	24	37	85	42	19	1,354,483	50,393,800	68,659	66.3	755,779
Respiratory Agents	0.6	0.2	0.0	0.3	25	18	1	6	43	92	31	17	307,287	13,339,250	47,732	46.1	534,493
Gastrointestinal Agents	8.0	0.2	0.0	0.6	48	25	1	23	63	132	49	41	409,437	25,957,874	48,744	47.1	540,028
Genitourinary Agents	0.5	0.3	0.0	0.1	30	26	1	4	66	85	72	28	86,641	5,728,110	16,891	16.3	187,826
CNS Drugs	1.1	0.5	0.0	0.6	95	77	0	17	83	159	92	27	664,450	55,285,107	53,352	51.5	584,938
Stimulants/Anti-obesity/Anorexia	0.5	0.3	0.0	0.2	60	50	2	8	124	180	168	40	6,663	828,005	1,229	1.2	13,806
Miscellaneous Psychological/ Neurological Agents Analgesics and Anesthetics	0.8 0.7	0.8 0.1	0.0	0.0	123 29	122 10	0	1 15	147 40	151 149	0 191	26 24	78,102 492,292	11,442,975 19,450,660	8,785 61,065		92,954 676,818
Neuromuscular Agents	0.8	0.2	0.0	0.6	54	28	3	22	64	157	70	37	335,370	21,578,758	36,189	35.0	402,835
Nutritional Products	0.6	0.0	0.0	0.6	12	1	1	9	18	102	48	15	197,411	3,535,511	28,019	27.1	306,151
Hematological Agents	0.7	0.2	0.0	0.5	59	50	1	8	81	211	28	18	181,699	14,761,247	22,685	21.9	248,268
Topical Products	0.4	0.2	0.0	0.2	19	13	0	5	48	77	41	24	173,203	8,239,485	39,353	38.0	442,321
Miscellaneous Products	0.4	0.2	0.0	0.2	120	92	13	15	274	536	381	65	10,296	2,824,622	2,184	2.1	23,564
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	5	0	0	0	14	0	0	0	7,734	110,343	2,035	2.0	22,714
TOTAL NO. OF RX AND RX \$	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5,020,908	272,705,964	n.a.	n.a.	n.a.

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

a. Table D.6 includes the beneficiaries represented by Cell G of Table 1. 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.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Alabama, 0.1 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.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

TABLE D.7 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup> DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

			Users		An	nong Use	rs
Top 10 Drug Groups	Total Medicaid Rx \$	Number of Users	As a Percentage of Dual Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$35,030,565	24,842	24.0	275,084	0.6	\$198	\$127
ULCER DRUGS	20,132,182	48,238	46.6	541,269	0.5	69	37
ANTIHYPERLIPIDEMIC	18,826,773	25,841	25.0	294,845	0.6	103	64
ANTICONVULSANT	17,986,786	28,517	27.5	319,383	0.7	83	56
ANTIDEPRESSANTS	16,586,913	48,234	46.6	535,671	0.6	52	31
ANTIDIABETIC	15,919,797	37,818	36.5	425,080	0.7	57	37
ANTIHYPERTENSIVE MISC PSYCHOTHERAPEUTIC AND	12,742,952	53,908	52.1	606,221	0.6	33	21
NEUROLOGICAL	11,387,778	10,329	10.0	110,585	0.7	147	103
ANALGESICS - Narcotic	10,593,546	71,500	69.1	803,512	0.4	34	13
MISC. HEMATOLOGICAL	9,659,180	9,684	9.4	107,301	0.6	147	90
Total	168,866,472	358,911		4,018,951	n.a.	n.a.	n.a.

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 2005. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan. com/marketing/ContentPage.aspx?contentId=09e011ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

<sup>=</sup> Medicaid reimbursement; n.a. = not applicable.

# TABLE D.7A MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup> DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

All Top 10 Drug Groups ANTIPSYCHOTICS ULCER DRUGS

All         2,307,526         \$168,866,472         24,842         24.0         275,084         0.6         \$127         48,238         46.6         541,269           Female         All Females         1,709,005         118,218,939         16,136         22.8         178,246         0.6         116         36,437         51.4         409,782           Female, Disabled           All Ages         966,200         68,954,244         9,202         23.4         104,924         0.6         129         21,460         54.7         246,634           5 and younger         40         1,471         0         0.0         0         0         0         3         75.0         29           6-14         33         3,617         0         0.0         0         0         0         48         80.0         48           15-20         950         90,480         25         21.2         280         0.3         107         47         39.8         530           21-44         156,487         13,750,703         2,869         29.6         32,652         0.5         126         3,918         40.5         45,139           45-64         412,538 <td< th=""><th>nth Month</th></td<>	nth Month
All Females         1,709,005         118,218,939         16,136         22.8         178,246         0.6         116         36,437         51.4         409,782           Female, Disabled           All Ages         966,200         68,954,244         9,202         23.4         104,924         0.6         129         21,460         54.7         246,634           5 and younger         40         1,471         0         0.0         0         0         0         4         80.0         48           15-20         950         90,480         25         21.2         280         0.3         107         47         39.8         530           21-44         156,487         13,750,703         2,869         29.6         32,652         0.5         126         3,918         40.5         45,139           45-64         412,538         30,274,348         3,873         25.3         44,534         0.6         140         9,067         59.2         104,157           65-74         267,209         16,943,230         1,482         16.4         16,952         0.7         124         5,564         61.6         64,422           75-84         101,219         6,234,923	0.5 \$37
Female, Disabled           All Ages         966,200         68,954,244         9,202         23.4         104,924         0.6         129         21,460         54.7         246,634           5 and younger         40         1,471         0         0.0         0         0.0         0         3         75.0         29           6-14         33         3,617         0         0.0         0         0         0         4         80.0         48           15-20         950         90,480         25         21.2         280         0.3         107         47         39.8         530           21-44         156,487         13,750,703         2,869         29.6         32,652         0.5         126         3,918         40.5         45,139           45-64         412,538         30,274,348         3,873         25.3         44,534         0.6         140         9,067         59.2         104,157           65-74         267,209         16,943,230         1,482         16.4         16,952         0.7         124         5,564         61.6         64,422           75-84         101,219         6,239,923         716         18.5	
All Ages 966,200 68,954,244 9,202 23.4 104,924 0.6 129 21,460 54.7 246,634 5 and younger 40 1,471 0 0.0 0.0 0.0 0 0.0 0 3 75.0 29 6-14 33 3,617 0 0.0 0.0 0.0 0 4 80.0 48 15-20 950 90,480 25 21.2 280 0.3 107 47 39.8 530 21-44 156,487 13,750,703 2,869 29.6 32,652 0.5 126 3,918 40.5 45,139 45-64 412,538 30,274,348 3,873 25.3 44,534 0.6 140 9,067 59.2 104,157 65-74 267,209 16,943,230 1,482 16.4 16,952 0.7 124 5,564 61.6 64,422 75-84 101,219 6,239,923 716 18.5 7,970 0.6 101 2,186 56.4 24,815 85 and older 27,724 1,650,472 237 19.5 2,536 0.6 89 671 55.2 7,494 Female, Other Eligibles  All Ages 742,805 49,264,695 6,934 22.0 73,322 0.6 97 14,977 47.4 163,148 5 and younger 1 59 0 0.0 0.0 0.0 0.0 0 1 100.0 1	0.5 37
5 and younger         40         1,471         0         0.0         0         0.0         0         3         75.0         29           6-14         33         3,617         0         0.0         0         0         4         80.0         48           15-20         950         90,480         25         21.2         280         0.3         107         47         39.8         530           21-44         156,487         13,750,703         2,869         29.6         32,652         0.5         126         3,918         40.5         45,139           45-64         412,538         30,274,348         3,873         25.3         44,534         0.6         140         9,067         59.2         104,157           65-74         267,209         16,943,230         1,482         16.4         16,952         0.7         124         5,564         61.6         64,422           75-84         101,219         6,239,923         716         18.5         7,970         0.6         101         2,186         56.4         24,815           85 and older         27,724         1,650,472         237         19.5         2,536         0.6         89         671 <td></td>	
6-14 33 3,617 0 0.0 0 0.0 0 4 80.0 48 15-20 950 90,480 25 21.2 280 0.3 107 47 39.8 530 21-44 156,487 13,750,703 2,869 29.6 32,652 0.5 126 3,918 40.5 45,139 45-64 412,538 30,274,348 3,873 25.3 44,534 0.6 140 9,067 59.2 104,157 65-74 267,209 16,943,230 1,482 16.4 16,952 0.7 124 5,564 61.6 64,422 75-84 101,219 6,239,923 716 18.5 7,970 0.6 101 2,186 56.4 24,815 85 and older 27,724 1,650,472 237 19.5 2,536 0.6 89 671 55.2 7,494  Female, Other Eligibles  All Ages 742,805 49,264,695 6,934 22.0 73,322 0.6 97 14,977 47.4 163,148 5 and younger 1 59 0 0.0 0 0.0 0 0.0 0 1 100.0 1 6-14 0 0 0 0 0 0.0 0.0 0 0.0 0 0.0 0 0.0	0.5 34
15-20         950         90,480         25         21.2         280         0.3         107         47         39.8         530           21-44         156,487         13,750,703         2,869         29.6         32,652         0.5         126         3,918         40.5         45,139           45-64         412,538         30,274,348         3,873         25.3         44,534         0.6         140         9,067         59.2         104,157           65-74         267,209         16,943,230         1,482         16.4         16,952         0.7         124         5,564         61.6         64,422           75-84         101,219         6,239,923         716         18.5         7,970         0.6         101         2,186         56.4         24,815           85 and older         27,724         1,650,472         237         19.5         2,536         0.6         89         671         55.2         7,494           Female, Other Eligibles           All Ages         742,805         49,264,695         6,934         22.0         73,322         0.6         97         14,977         47.4         163,148           5 and younger         1         <	0.5 23
21-44       156,487       13,750,703       2,869       29.6       32,652       0.5       126       3,918       40.5       45,139         45-64       412,538       30,274,348       3,873       25.3       44,534       0.6       140       9,067       59.2       104,157         65-74       267,209       16,943,230       1,482       16.4       16,952       0.7       124       5,564       61.6       64,422         75-84       101,219       6,239,923       716       18.5       7,970       0.6       101       2,186       56.4       24,815         85 and older       27,724       1,650,472       237       19.5       2,536       0.6       89       671       55.2       7,494         Female, Other Eligibles         All Ages       742,805       49,264,695       6,934       22.0       73,322       0.6       97       14,977       47.4       163,148         5 and younger       1       59       0       0.0       0 <td>0.5 73</td>	0.5 73
45-64       412,538       30,274,348       3,873       25.3       44,534       0.6       140       9,067       59.2       104,157         65-74       267,209       16,943,230       1,482       16.4       16,952       0.7       124       5,564       61.6       64,422         75-84       101,219       6,239,923       716       18.5       7,970       0.6       101       2,186       56.4       24,815         85 and older       27,724       1,650,472       237       19.5       2,536       0.6       89       671       55.2       7,494         Female, Other Eligibles         All Ages       742,805       49,264,695       6,934       22.0       73,322       0.6       97       14,977       47.4       163,148         5 and younger       1       59       0       0.0       0 </td <td>0.3 24</td>	0.3 24
65-74         267,209         16,943,230         1,482         16.4         16,952         0.7         124         5,564         61.6         64,422           75-84         101,219         6,239,923         716         18.5         7,970         0.6         101         2,186         56.4         24,815           85 and older         27,724         1,650,472         237         19.5         2,536         0.6         89         671         55.2         7,494           Female, Other Eligibles           All Ages         742,805         49,264,695         6,934         22.0         73,322         0.6         97         14,977         47.4         163,148           5 and younger         1         59         0         0.0         0<	0.4 28
75-84         101,219         6,239,923         716         18.5         7,970         0.6         101         2,186         56.4         24,815           85 and older         27,724         1,650,472         237         19.5         2,536         0.6         89         671         55.2         7,494           Female, Other Eligibles           All Ages         742,805         49,264,695         6,934         22.0         73,322         0.6         97         14,977         47.4         163,148           5 and younger         1         59         0         0.0         0         0         0         1         100.0         1           6-14         0         0         0         0.0         0         0         0         0         0         0	0.5 35
85 and older       27,724       1,650,472       237       19.5       2,536       0.6       89       671       55.2       7,494         Female, Other Eligibles         All Ages       742,805       49,264,695       6,934       22.0       73,322       0.6       97       14,977       47.4       163,148         5 and younger       1       59       0       0.0       0       0       0       1       100.0       1         6-14       0       0       0       0.0       0       0       0       0       0       0       0	0.5 37
Female, Other Eligibles           All Ages         742,805         49,264,695         6,934         22.0         73,322         0.6         97         14,977         47.4         163,148           5 and younger         1         59         0         0.0         0         0         0         1         100.0         1           6-14         0         0         0         0.0         0         0         0         0         0         0         0	0.6 36
All Ages 742,805 49,264,695 6,934 22.0 73,322 0.6 97 14,977 47.4 163,148 5 and younger 1 59 0 0.0 0 0.0 0 1 100.0 1 6-14 0 0 0 0 0.0 0 0.0 0 0 0 0 0 0 0	0.6 38
5 and younger     1     59     0     0.0     0     0.0     0     1     100.0     1       6-14     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	0.6 41
	1.0 59
15-20 13 1.070 1 7.7 12 0.2 64 2 45.4 22	0.0
10-20 10 1,010 1 1.1 12 0.0 01 2 10.4 23	0.1 10
21-44 3,889 256,236 59 7.0 569 0.3 42 135 15.9 1,396	0.3 26
45-64 2,401 170,212 23 18.5 232 0.4 75 60 48.4 658	0.4 32
65-74 122,777 8,210,693 920 16.6 9,990 0.7 119 2,297 41.4 25,628	0.5 40
75-84 319,981 21,245,403 2,653 22.1 28,593 0.7 102 5,944 49.6 66,136	0.6 42
85 and older 293,743 19,381,022 3,278 25.1 33,926 0.6 87 6,538 50.1 69,306	0.6 41
Male	
All Males 598,521 50,647,533 8,706 26.6 96,838 0.7 149 11,801 36.1 131,487	0.6 37
Male, Disabled	
All Ages 437,562 39,864,801 6,896 28.1 78,607 0.7 162 8,462 34.5 96,518	0.5 36
5 and younger 67 5,144 0 0.0 0 0.0 0 8 114.3 96	0.6 52
6-14 47 3,223 0 0.0 0 0.0 0 3 100.0 36	0.7 73
15-20 1,187 1,039,302 33 21.7 361 0.6 169 25 16.4 292	0.4 32
21-44 126,472 15,478,106 3,311 33.9 37,881 0.6 165 2,329 23.9 26,753	0.4 31
45-64 193,088 15,775,774 2,659 28.5 30,240 0.7 172 3,620 38.9 41,038	0.6 38
65-74 90,455 5,933,390 662 16.5 7,525 0.7 133 1,893 47.2 21,714	0.6 37
75-84 22,834 1,431,014 194 18.0 2,207 0.7 106 491 45.5 5,597	
85 and older 3,412 198,848 37 19.5 393 0.6 92 93 48.9 992	0.6 36

# TABLE D.7A MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup> DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

All Top 10 Drug Groups ANTIPSYCHOTICS ULCER DRUGS

Beneficiary Characteristics	Number of Rx	Rx \$	Number of Users	Users as % of Dual Benes	Number of Benefit Months Among Users	of Rx	Mean Rx \$ per Benefit Month	Number of Users	Users as % of Dual Benes	Months Among	of Rx per I Benefit	Mean Rx \$ per Benefit Month
Male, Other Eligibles		·										
All Ages	160,959	10,782,732	1,810	22.2	18,231	0.6	92	3,339	40.9	34,969	0.6	42
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	0.0	0
21-44	1,600	106,372	21	22.1	198	0.5	91	39	41.1	371	0.4	35
45-64	818	54,274	5	8.3	46	0.8	193	23	38.3	220	0.5	38
65-74	47,537	3,166,203	453	16.4	4,796	0.6	102	922	33.5	9,946	0.6	41
75-84	69,678	4,711,204	775	24.2	7,729	0.6	95	1,360	42.5	14,344	0.6	43
85 and older	41,326	2,744,679	556	26.9	5,462	0.6	80	995	48.2	10,088	0.6	43
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

### TABLE D.7B MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup> DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

		ANTIHY	PERLIPIDE			BEIVET 1017 II		CONVULSAN	NT			ANTIE	DEPRESSAN	ΓS	
Beneficiary Characteristics	Number of Users	Users as % of Dual	Number of Benefit N Months Among Users	Mean Number of Rx per F Benefit Month		Number of Users	Users as % of Dual Benes	Number of Benefit N Months Among Users			Number of Users	Users as % of Dual Benes	Number of Benefit N Months Among Users	Rx per l	Mean Rx \$ per Benefit Month
All	25,841	25.0	294,845	0.6	\$64	28,517	27.5	319,383	0.7	\$56	48,234	46.6	535,671	0.6	\$31
Female															
All Females	19,281	27.2	220,485	0.6	64	19,596	27.7	219,434	0.7	52	36,936	52.2	411,176	0.6	31
Female, Disabled															
All Ages	11,875	30.3	137,098	0.6	62	13,372	34.1	152,456	0.6	58	22,292	56.8	254,526	0.5	29
5 and younger	0	0.0	0	0.0	0	1	25.0	12	0.1	3	0	0.0	0	0.0	C
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C
15-20	3	2.5	36	0.2	27	36	30.5	417	0.6	71	45	38.1	513	0.4	21
21-44	1,050	10.8	12,076	0.4	45	3,885	40.1	44,051	0.6	72	5,586	57.7	63,734	0.5	27
45-64	5,254	34.3	60,423	0.6	58	5,995	39.1	68,524	0.6	59	10,665	69.6	121,936	0.6	30
65-74	4,007	44.4	46,516	0.6	68	2,417	26.8	27,755	0.6	44	4,159	46.0	47,839	0.6	28
75-84	1,317	34.0	15,236	0.7	69	855	22.1	9,724	0.7	38	1,422	36.7	15,991	0.6	28
85 and older	244	20.1	2,811	0.7	68	183	15.1	1,973	0.7	37	415	34.2	4,513	0.6	29
Female, Other Eligibles															
All Ages	7,406	23.5	83,387	0.7	68	6,224	19.7	66,978	0.7	37	14,644	46.4	156,650	0.7	35
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	7.7	12	0.1	6
21-44	34	4.0	338	0.4	42	116	13.7	1,154	0.4	41	233	27.5	2,335	0.4	17
45-64	29	23.4	276	0.4	39	42	33.9	404	0.6	62	99	79.8	1,051	0.5	30
65-74	1,881	33.9	21,338	0.6	66	1,123	20.2	12,343	0.6	42	2,240	40.4	24,401	0.6	32
75-84	3,614	30.1	41,137	0.7	70	2,657	22.2	28,991	0.7	38	5,636	47.0	61,550	0.7	35
85 and older	1,848	14.2	20,298	0.7	67	2,286	17.5	24,086	0.7	33	6,435	49.3	67,301	0.7	36
Male															
All Males	6,560	20.1	74,360	0.6	63	8,921	27.3	99,949	0.7	66	11,298	34.6	124,495	0.6	31
Male, Disabled															
All Ages	4,891	19.9	56,210	0.6	62	7,266	29.6	82,716	0.7	72	8,208	33.5	92,762	0.6	29
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	14.3	12	0.1	1
6-14	1	33.3	12	0.1	2	0	0.0	0	0.0	0	0	0.0	0	0.0	(
15-20	2	1.3	24	0.8	61	42	27.6	492	0.6	73	31	20.4	355	0.4	23
21-44	998	10.2	11,507	0.5	49	3,091	31.7	35,209	0.7	86	3,195	32.7	36,331	0.5	28
45-64	2,287	24.5	26,218	0.6	64	2,953	31.7	33,520	0.8	67	3,440	36.9	38,479	0.6	31
65-74	1,281	31.9	14,762	0.7	68	945	23.5	10,840	0.7	46	1,219	30.4	13,960	0.6	29
75-84	291	26.9	3,356	0.7	71	201	18.6	2,274	0.7	36	272	25.2	3,085	0.6	32
85 and older	31	16.3	331	0.6	65	34	17.9	381	1.0	45	50	26.3	540	0.7	24

### TABLE D.7B MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS

SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup> DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

		ANTIH	PERLIPIDE/	MIC			ANTIO	CONVULSAN	IT			ANTI	DEPRESSAN	TS	
			Number of	Mean				Number of	Mean				Number of	Mean	
		Users	Benefit N	Number of	Mean		Users	Benefit N		Mean		Users		Number of	Mean
		as %	Months		Rx \$ per		as %	Months		Rx \$ per		as %			Rx \$ per
Beneficiary Characteristics	Number of Users	of Dual Benes	Among Users	Benefit Month			of Dual Benes	Among Users	Benefit Month			of Dual Benes	Among Users	Benefit Month	
Male, Other Eligibles															
All Ages	1,669	20.4	18,150	0.7	66	1,655	20.3	17,233	0.7	41	3,090	37.8	31,733	0.6	34
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	23	24.2	241	0.4	45	41	43.2	395	0.5	46	74	77.9	721	0.4	25
45-64	12	20.0	108	0.3	38	25	41.7	258	0.5	38	29	48.3	268	0.5	30
65-74	667	24.2	7,351	0.6	62	518	18.8	5,521	0.7	45	798	29.0	8,455	0.6	32
75-84	700	21.9	7,655	0.7	71	709	22.2	7,430	0.7	42	1,306	40.8	13,356	0.7	35
85 and older	267	12.9	2,795	0.7	66	362	17.5	3,629	0.7	32	883	42.8	8,933	0.7	36
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

# TABLE D.7C MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup> DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

		AN	TIDIABETIC	;	-			IYPERTENS			MIS		OTHERAPE JROLOGICA		
Beneficiary Characteristics	Number of Users	Users as % of Dual	Number of Benefit Months Among Users		Mean Rx \$ per Benefit Month	Number of Users	Users as % of Dual Benes	Number of Benefit N Months Among Users			Number of Users	Users as % of Dual Benes	Number of Benefit Months Among Users	Benefit	Mean Rx \$ per Benefit Month
All	37,818	36.5	425,080	0.7	\$38	53,908	52.1	606,221	0.6	\$21	10,329	10.0	110,585	0.7	\$103
Female															
All Females	29,095	41.1	328,089	0.7	37	40,048	56.5	451,523	0.6	22	8,252	11.7	89,018	0.7	103
Female, Disable	d														
All Ages	17,292	44.1	198,662	0.6	38	22,183	56.5	254,172	0.6	21	1,588	4.0	18,058	0.6	126
5 and younger	0	0.0	0	0.0	0	3	75.0	36	0.7	22	0	0.0	0	0.0	O
6-14	0	0.0	0	0.0	0	1	20.0	12	0.5	9	0	0.0	0	0.0	O
15-20	8	6.8	94	0.5	31	15	12.7	178	0.3	9	1	0.8	12	0.1	20
21-44	1,866	19.3	21,591	0.5	34	2,406	24.8	27,399	0.5	16	134	1.4	1,554	0.5	361
45-64	7,271	47.5	83,159	0.6	38	8,895	58.1	101,621	0.6	20	329	2.1	3,712	0.6	168
65-74	5,782	64.0	66,731	0.7	40	7,179	79.5	82,920	0.7	22	503	5.6	5,773	0.7	83
75-84	1,921	49.6	22,043	0.7	38	2,908	75.0	33,274	0.7	23	432	11.1	4,896	0.6	85
85 and older	444	36.5	5,044	0.7	31	776	63.9	8,732	0.7	23	189	15.6	2,111	0.7	91
Female, Other E	ligibles														
All Ages	11,803	37.4	129,427	0.7	36	17,865	56.6	197,351	0.7	23	6,664	21.1	70,960	0.7	98
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	O
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	C
21-44	82	9.7	838	0.4	28	77	9.1	728	0.4	15	4	0.5	48	0.5	462
45-64	55	44.4	524	0.5	41	66	53.2	673	0.6	21	1	0.8	5	0.4	146
65-74	2,502	45.1	27,856	0.7	37	3,423	61.7	38,398	0.7	22	558	10.1	6,050	0.7	94
75-84	5,510	46.0	61,382	0.7	37	7,686	64.1	86,744	0.7	24	2,631	21.9	28,515	0.7	98
85 and older	3,654	28.0	38,827	0.7	34	6,613	50.7	70,808	0.7	23	3,470	26.6	36,342	0.7	98
Male															
All Males	8,723	26.7	96,991	0.7	38	13,860	42.4	154,698	0.6	19	2,077	6.4	21,567	0.7	101
Male, Disabled															
All Ages	6,063	24.7	68,928	0.6	38	9,749	39.8	110,630	0.6	19	569	2.3	6,328	0.6	112
5 and younger	0	0.0	0	0.0	0	3	42.9	36	0.3	4	0	0.0	0	0.0	C
6-14	0	0.0	0	0.0	0	3	100.0	36	0.5	15	0	0.0	0	0.0	C
15-20	5	3.3	57	0.8	68	25	16.4	293	0.5	13	0	0.0	0	0.0	C
21-44	1,163	11.9	13,351	0.5	35	2,142	21.9	24,313	0.5	16	77	0.8	870	0.5	219
45-64	2,928	31.4	33,055	0.6	39	4,336	46.5	48,874	0.6	19	187	2.0	2,056	0.7	108
65-74	1,605	40.0	18,308	0.7	40	2,517	62.7	28,825	0.7	20	190	4.7	2,114	0.6	81
75-84	323	29.9	3,721	0.7	41	633	58.6	7,258	0.7	20	94	8.7	1,070	0.7	97
85 and older	39	20.5	436	0.8	38	90	47.4	995	0.6	18	21	11.1	218	0.6	93

#### TABLE D.7C MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGEA, b, c

DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

		AN	ITIDIABETIC				ANTIH	YPERTENSI	VE		MIS		OTHERAPEL IROLOGICAL		
		Users	Number of Benefit N	Mean	Mean		Users	Number of Benefit N	Mean	Mean		Users	Number of Benefit N	Mean	Mean
		as %		Rx per l			as %	Months		Rx \$ per		as %	Months	Rx per F	
Beneficiary	Number of	of Dual	Among			Number of	of Dual	Among	Benefit		Number of	of Dual	Among		Benefit
Characteristics	Users	Benes	Users	Month	Month	Users	Benes	Users	Month	Month	Users	Benes	Users	Month	Month
Male, Other Eligi	ibles														
All Ages	2,660	32.6	28,063	0.7	37	4,111	50.3	44,068	0.7	20	1,508	18.5	15,239	0.7	97
5 and younger	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	(
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	(
21-44	22	23.2	234	0.4	26	30	31.6	287	0.5	17	1	1.1	8	0.4	134
45-64	17	28.3	135	0.6	34	18	30.0	139	0.6	20	0	0.0	0	0.0	(
65-74	926	33.6	9,915	0.7	38	1,403	50.9	15,263	0.6	20	277	10.1	2,917	0.7	93
75-84	1,178	36.8	12,471	0.7	38	1,722	53.8	18,689	0.7	21	700	21.9	6,943	0.7	96
85 and older	517	25.0	5,308	0.7	35	938	45.4	9,690	0.7	19	530	25.7	5,371	0.7	100
Unknown	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 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

## TABLE D.7D MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE $^{\rm a,\,b,\,c}$

DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

ANALGESICS - Narcotic MISC. HEMATOLOGICAL Number of Mean Number of Mean Users Benefit Number of Mean Users Benefit Number of Mean Rx per Rx \$ per Rx per Rx \$ per as % Months as % Months Benefit Benefit Number of Beneficiary Number of of Dual Among Benefit Number of of Dual Among Benefit Number of Characteristics Benes Users Month Beneficiaries Benefit Months Users Users Month Month Benes Users Month ΑII 71.500 69.1 803.512 0.4 \$13 9.684 9.4 107.301 0.6 \$90 103.517 1.112.391 Female All Females 53,403 75.4 601,725 0.4 13 7,221 10.2 80,306 0.6 62 70,824 764,839 Female, Disabled All Ages 34,485 87.9 396,069 0.4 13 3,183 8.1 36,442 0.6 59 39,249 435,870 0.0 0 0.0 0 5 and younger 0 0.0 0 0 0 0.0 4 41 1 6-14 1 20.0 12 0.1 0 0.0 0 0.0 0 5 51 15-20 75 63.6 891 0.2 2 0 0.0 0 0.0 0 118 1.351 8,607 47 21-44 88.9 98,636 0.3 11 145 1.5 1,678 0.5 9,685 106,961 45-64 14,460 94.4 165,963 0.4 15 1,171 7.6 13,403 0.5 58 15,314 168,616 65-74 9,032 7,562 83.7 87,531 0.4 11 1,147 12.7 13,239 0.6 61 102,465 2,980 3,876 75-84 76.9 34,151 0.4 9 535 13.8 6,092 0.6 61 43,309 800 54 85 and older 65.8 8,885 0.4 10 185 15.2 2,030 0.6 1,215 13,076 Female, Other Eligibles 328,969 All Ages 18,918 59.9 205,656 0.4 14 4,038 12.8 43,864 0.6 65 31,575 0 0.0 0.0 0 0 0.0 0 0.0 0 0 5 and younger 1 1 6-14 0 0.0 0 0.0 0 0 0.0 0 0.0 0 0 0 15-20 2 15.4 23 0.2 2 0 0.0 0 0.0 0 13 143 21-44 374 44.2 3,590 0.3 10 2 0.2 24 0.1 16 847 8,316 45-64 116 93.5 1,164 0.4 21 4 3.2 48 0.7 89 124 1,079 65-74 3.237 58.3 36.011 0.4 12 567 10.2 6.241 0.6 65 5.549 58,450 75-84 7,597 63.4 84,530 0.4 14 1,601 13.4 17,881 65 11,991 128,409 0.6 85 and older 7.592 58.2 80,338 0.4 15 1,864 19,670 0.7 66 13,050 132,571 14.3 Male All Males 18,097 201,787 13 2,463 7.5 26,995 0.6 172 32,693 347,552 55.4 0.4 Male. Disabled All Ages 14,092 159,448 1,373 15,578 251 24,522 266,639 57.5 0.4 14 5.6 0.6 14.3 12 0.1 1 0 0.0 0 0.0 7 78 5 and younger 1 0 6-14 2 66.7 24 0.1 1 0 0.0 0 0.0 0 3 36 70 2 15-20 46.1 825 0.2 0.7 12 2.5 76,188 152 1,698 21-44 5,127 52.5 57.884 0.3 13 88 0.9 1,012 0.6 1.999 9.761 106,071 45-64 5,712 61.3 64,052 0.4 15 601 6.5 6,853 0.6 73 9,316 99,883 65-74 2,482 61.8 28,741 0.4 15 496 12.4 5,609 0.6 60 4,013 44,858 75-84 596 55.2 6,804 0.4 9 159 14.7 1,803 0.6 65 1,080 12,002 102 7 28 59 2,013 85 and older 53.7 1,106 0.4 14.7 289 0.6 190

## TABLE D.7D MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS

SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup> DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

	ANALGESICS - Narcotic						MISC. H	HEMATOLOG				
			Number of	Mean				Number of	Mean			
		Users	Benefit N	lumber of	Mean		Users	Benefit N	umber of	Mean		
		as %	Months	Rx per	Rx \$ per		as %	Months	Rx per l	Rx \$ per		
Beneficiary	Number of	of Dual	Among	Benefit	Benefit	Number of	of Dual	Among	Benefit	Benefit	Number of	Number of
Characteristics	Users	Benes	Users	Month	Month	Users	Benes	Users	Month	Month	Beneficiaries I	Benefit Months
Male, Other Eligi	ibles											
All Ages	4,005	49.0	42,339	0.4	12	1,090	13.3	11,417	0.6	65	8,171	80,913
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	0	0
21-44	117	123.2	1,138	0.4	13	1	1.1	12	0.5	63	95	859
45-64	47	78.3	450	0.5	16	1	1.7	12	0.3	42	60	479
65-74	1,216	44.2	13,181	0.4	11	307	11.1	3,278	0.6	64	2,754	27,813
75-84	1,612	50.4	17,148	0.4	12	451	14.1	4,739	0.7	67	3,198	32,026
85 and older	1,013	49.1	10,422	0.4	13	330	16.0	3,376	0.7	63	2,064	19,736
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

#### 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, 2005

Beneficiary Characteristics	Rx \$ per Benefit Month	Number of Rx per Benefit Month	Number of All-Year Nursing Facility Residents	Benefit Months Among All- Year Nursing Facility Residents
All	\$407	7.5	16,250	162,970
Age				
0-64	510	8.0	1,441	15,161
65-74	481	8.2	2,323	23,882
75-84	430	7.9	5,262	52,848
85 and older	342	6.9	7,224	71,079
Unknown	0	0.0	0	0
Gender				
Female	407	7.6	12,376	125,291
Male	407	7.2	3,874	37,679
Unknown	0	0.0	0	0
Race				
White	417	7.9	12,158	120,727
African American	375	6.5	3,989	41,214
Other/unknown	416	7.1	103	1,029
Basis of Eligibility	:			
Aged	390	7.4	13,093	129,277
Disabled	470	7.8	3,157	33,693
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 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.
a. Table D.8 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their 2005 Medicaid enrollment. A total of 7,198 beneficiaries who were in nursing facilities for part of their enrollment and their 71,264 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 ebecause of disability

or blindness. The children's group includes children receiving foster care and adoptive services.

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

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

### BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a</sup>, b, c, d, e DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

Number of Rx per Benefit \$ per Benefit Month Among

Month Among Users Users \$ per Rx Users

Therapeutic Category	P	atented Brand- Name	Off- Patent Brand- Name G	Seneric	•	atented Brand- Name	Off- Patent Brand- Name G	eneric		atented Brand- Name		Generic	Total Number of Rx	Total Rx \$		As a Percentage of Dual All-Year Nursing Facility Residents	Number of Benefit Months
Anti-infective Agents	0.4	0.0	0.0	0.3	\$19	\$4	\$5	\$10	\$52	\$110	\$106	\$35	42,940	\$2,252,553	11,348	69.8	120,673
Biologicals	0.1	0.1	0.0	0.0	2	1	0	1	19	17	0	25	1,993	38,540	1,564	9.6	17,781
Antineoplastic Agents	0.5	0.0	0.0	0.5	66	11	0	56	134	427	122	119	10,324	1,388,123	2,141	13.2	20,971
Endocrine/Metabolic Drugs	1.1	0.4	0.2	0.5	54	38	8	9	49	99	43	16	100,322	4,892,789	8,598	52.9	90,284
Cardiovascular Agents	2.1	0.5	0.0	1.6	64	36	0	28	31	76	39	17	277,191	8,460,575	12,796	78.7	131,825
Respiratory Agents	0.6	0.2	0.0	0.4	25	18	1	6	42	89	35	17	50,247	2,135,434	7,839	48.2	83,840
Gastrointestinal Agents	1.1	0.2	0.0	0.8	64	30	2	33	59	126	47	40	113,127	6,680,381	9,996	61.5	104,762
Genitourinary Agents	0.6	0.5	0.0	0.2	44	38	1	5	70	85	82	31	32,958	2,306,174	4,865	29.9	51,956
CNS Drugs	1.5	0.8	0.0	0.7	119	100	0	19	79	123	53	28	191,986	15,172,329	12,218	75.2	127,121
Stimulants/Anti-obesity/Anorexia	0.6	0.3	0.0	0.3	51	45	0	5	88	149	0	20	981	86,547	156	1.0	1,713
Miscellaneous Psychological/ Neurological Agents	1.0	1.0	0.0	0.0	139	139	0	0	141	141	0	23	48,850	6,870,816	4,717	29.0	49,331
Analgesics and Anesthetics	0.9	0.1	0.0	0.7	41	13	6	22	46	103	143	31	86,983	4,031,487	9,376	57.7	98,170
Neuromuscular Agents	1.1	0.3	0.1	0.8	68	33	4	31	59	116	43	41	73,067	4,345,559	6,058	37.3	64,194
Nutritional Products	0.8	0.0	0.0	0.8	13	1	1	11	15	50	27	14	69,822	1,066,513	8,129	50.0	84,758
Hematological Agents	1.0	0.3	0.1	0.7	62	50	1	11	61	164	21	17	65,196	3,971,191	6,129	37.7	63,874
Topical Products	0.5	0.2	0.0	0.3	23	15	1	7	44	72	37	24	54,477	2,390,123	9,641	59.3	104,270
Miscellaneous Products	0.3	0.1	0.0	0.2	14	7	0	6	55	105	167	35	2,363	130,191	878	5.4	9,307
Unknown Therapeutic Category	0.5	0.0	0.0	0.0	6	0	0	0	13	0	0	0	2,922	37,629	575	3.5	6,221
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.	1,225,749	66,256,954	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.

In Alabama, 0.1 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

Bene Mo(s) = benefit month(s); CMS = Centers for 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.

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 2005. A total of 7,198 beneficiaries who were in nursing facilities for part of their enrollment and their 71,264 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2005. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

#### 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, 2005

	-		Users				Among Users
		Number of	As a Percentage of All-Year Nursing Facility	Number of	Number of Rx		Rx \$ per Benefit
Top 10 Drug Groups in Nursing Facilities	Total Medicaid Rx \$	Users	Residents	Benefit Monthsp		\$ per Rx	
ANTIPSYCHOTICS	\$8,805,915	6,731	41.4	72,280	0.8	\$160	\$122
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	6,846,294	5,600	34.5	59,626	0.8	141	115
ANTIDEPRESSANTS	5,524,070	11,742	72.3	125,895	0.8	56	44
ULCER DRUGS	5,091,907	9,333	57.4	99,874	0.8	68	51
ANTICONVULSANT	3,349,770	5,583	34.4	60,659	0.9	64	55
ANTIDIABETIC	3,250,171	6,981	43.0	74,844	0.9	49	43
ANALGESICS - Narcotic	2,473,214	9,557	58.8	101,433	0.6	43	24
ANTIHYPERLIPIDEMIC	2,294,293	2,894	17.8	31,267	0.8	92	73
ANTIHYPERTENSIVE	2,142,098	8,121	50.0	86,524	0.8	31	25
MISC. HEMATOLOGICAL	2,092,400	2,561	15.8	27,383	0.8	102	76
Total	41,870,132	69,103		739,785	n.a.	n.a.	n.a.

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

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.
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 2005. A total of 7,198 beneficiaries who were in nursing facilities for part of their enrollment and their 71,264 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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All	Top 10 Drug Groups			ANTIPSY	CHOTICS	,		MIS	C PSYCHOTH NEURO	HERAPEUTI LOGICAL	C AND	
Beneficiary Characteristics	Number of Rx	Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months	Mean Number of Rx	
All	567,937	\$41,870,132	6,731	41.4	72,280	0.8	\$122	5,600	34.5	59,626	0.8	\$115
Female												
All Females	436,753	32,167,282	5,070	41.0	54,746	0.8	122	4,481	36.2	48,127	0.8	115
Female, Disabled												
All Ages	79,387	6,431,498	939	51.1	10,614	0.8	161	413	22.5	4,578	0.8	147
64 or younger	31,184	2,659,076	335	49.6	3,813	0.8	173	83	12.3	907	0.9	256
65-74	25,752	2,060,542	304	56.8	3,513	0.8	170	121	22.6	1,388	0.8	126
75-84	15,146	1,191,393	214	54.5	2,385	0.8	141	134	34.1	1,481	0.8	115
85 and older	7,305	520,487	86	36.6	903	0.8	128	75	31.9	802	0.8	119
Female, Other Eligible	s											
All Ages	357,366	25,735,784	4,131	39.2	44,132	0.7	113	4,068	38.6	43,549	0.8	112
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	(
65-74	40,822	3,160,701	483	54.5	5,306	0.8	143	316	35.7	3,407	0.8	111
75-84	143,651	10,527,024	1,609	43.8	17,473	0.8	120	1,573	42.8	17,046	0.8	114
85 and older	172,893	12,048,059	2,039	34.1	21,353	0.7	100	2,179	36.5	23,096	0.8	110
Male												
All Males	131,184	9,702,850	1,661	42.9	17,534	0.7	121	1,119	28.9	11,499	0.8	113
Male, Disabled												
All Ages	50,597	3,910,671	609	46.2	6,787	0.8	146	185	14.0	1,942	0.8	122
64 or younger	29,378	2,340,846	335	43.8	3,661	0.8	160	71	9.3	689	0.9	142
65-74	14,388	1,092,841	185	52.9	2,108	0.7	135	72	20.6	783	0.7	100
75-84	5,556	391,883	71	45.8	816	0.8	120	33	21.3	381	0.9	131
85 and older	1,275	85,101	18	37.5	202	0.6	110	9	18.8	89	0.8	122
Male, Other Eligibles												
All Ages	80,587	5,792,179	1,052	41.2	10,747	0.7	105	934	36.5	9,557	0.8	111
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	(
65-74	19,194	1,407,598	245	44.4	2,612	0.8	118	164	29.7	1,741	0.8	111
75-84	35,275	2,546,571	447	43.1	4,543	0.7	107	414	39.9	4,158	0.8	109
85 and older	26,118	1,838,010	360	37.3	3,592	0.7	92	356	36.9	3,658	0.8	114
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	(

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

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 2005. A total of 7,198 beneficiaries who were in nursing facilities for part of their enrollment and their 71,264 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

#### 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, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c, d</sup>

DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005 **ANTIDEPRESSANTS ULCER DRUGS** ANTICONVULSANT Users as Users as Users as % of All- Number of % of All- Number of % of All- Number of Year Benefit Benefit Year Benefit Year Mean Nursing Months Mean Nursing Months Mean Nursing Months Among Number Mean Number of Beneficiary Number of Facility Among Number Mean Number of Facility Facility Among Number Mean Characteristics Users Residents Users of Rx Rx\$ Users Residents Users of Rx Rx\$ Users Residents Users of Rx Rx\$ ΑII 11,742 72.3 125,895 0.8 \$44 9.333 57.4 99.874 0.8 \$51 5.583 34.4 60.659 0.9 \$55 Female All Females 9,181 74.2 98,770 8.0 44 7,163 57.9 77,113 0.8 51 3.998 32.3 43,408 0.9 53 Female, Disabled All Ages 1.416 77.0 15.911 8.0 48 1.133 61.6 12.692 0.8 50 1.045 56.8 11.849 1.0 76 566 83.7 6,452 8.0 50 403 59.6 4,586 0.8 50 504 74.6 5,754 1.0 93 64 or younger 65-74 435 81.3 4,958 0.8 49 336 62.8 3,816 0.8 53 336 62.8 3,845 1.0 66 75-84 277 70.5 3,047 44 246 62.6 2,693 0.7 46 150 38.2 1,699 0.9 46 0.8 138 41 0.8 51 55 23.4 551 49 85 and older 58.7 1,454 8.0 148 63.0 1,597 8.0 Female, Other Eligibles 82,859 6,030 64,421 2,953 28.0 31,559 All Ages 7,765 73.7 0.8 43 57.2 0.8 51 8.0 44 0 0 0.0 0 0.0 0 0 0.0 0 0.0 0 0.0 0 0.0 0 64 or younger 783 47 535 57 4,867 57 88.4 8,392 8.0 60.4 5,822 0.8 446 50.3 0.9 65-74 2.955 45 75-84 80.4 31.888 0.8 44 2.166 58.9 23,514 0.8 53 1.260 34.3 13,545 0.8 85 and older 4,027 67.4 42,579 8.0 42 3,329 55.7 35,085 0.7 48 1,247 20.9 13,147 8.0 39 Male All Males 2,561 66.1 27,125 8.0 44 2,170 56.0 22,761 0.7 53 1,585 40.9 17,251 0.9 62 Male, Disabled All Ages 923 70.0 10,124 8.0 45 837 63.5 9,115 0.7 51 771 58.5 8,712 1.0 77 549 71.8 5,896 0.8 45 478 62.5 5,143 0.7 49 498 65.1 5,576 1.0 89 64 or younger 65-74 256 73.1 2,884 8.0 43 235 67.1 2,615 0.7 56 207 59.1 2,384 0.9 59 92 52 50 32.3 75-84 59.4 1.065 0.8 96 61.9 1,080 0.8 50 565 0.9 40 32 26 54.2 279 28 277 0.7 39 16 33.3 187 1.0 49 85 and older 0.8 58.3 Male, Other Eligibles All Ages 1,638 64.1 17,001 0.8 43 1,333 52.2 13,646 0.8 53 814 31.8 8,539 0.8 47 0 0.0 0 64 or younger 0 0.0 0 0.0 0 0 0.0 0 0.0 0 0.0 0 65-74 348 63.0 3,660 8.0 45 297 53.8 3,049 0.7 52 230 41.7 2,454 0.9 52 75-84 714 68.8 7,406 537 5,552 0.8 57 359 34.6 3,785 50 0.8 44 51.7 8.0

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009,

59.6

0.0

576

0

85 and older

Unknown

8.0

0.0

41

0

499

0

51.7

0.0

5,045

0

0.7

0.0

50

0

225

0

23.3

0.0

2,300

0

0.7

0.0

35

0

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

5,935

0

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 2005. A total of 7,198 beneficiaries who were in nursing facilities for part of their enrollment and their 71,264 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each

group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

## 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, BASIS OF ELIGIBILITY, AND $AGE^{a, b, c, d}$

DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

	ANTIDIABETIC					-	ANALGES	CS - Narcoti			ANTIHYPERLIPIDEMIC				
Beneficiary Characteristics	Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months Among			Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months Among			Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months Among	Mean Number of Rx	
All	6,981	43.0	74,844	0.9	\$43	9,557	58.8	101,433	0.6	\$24	2,894	17.8	31,267	0.8	\$73
Female															
All Females	5,241	42.3	56,507	0.9	43	7,584	61.3	80,700	0.6	25	2,155	17.4	23,399	0.8	74
Female, Disable	ed														
All Ages	1,047	56.9	11,651	0.9	48	1,173	63.8	12,973	0.6	29	418	22.7	4,680	0.8	74
64 or younger	383	56.7	4,331	1.0	51	483	71.4	5,405	0.6	31	160	23.7	1,824	0.8	69
65-74	336	62.8	3,732	1.0	53	328	61.3	3,687	0.6	29	159	29.7	1,783	0.8	75
75-84	230	58.5	2,506	0.8	43	235	59.8	2,517	0.6	29	70	17.8	758	0.8	79
85 and older	98	41.7	1,082	0.8	34	127	54.0	1,364	0.5	21	29	12.3	315	0.9	77
Female, Other E	Eligibles														
All Ages	4,194	39.8	44,856	0.9	42	6,411	60.8	67,727	0.6	25	1,737	16.5	18,719	0.8	74
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	581	65.6	6,238	0.9	47	649	73.3	6,868	0.6	31	265	29.9	2,868	0.8	77
75-84	1,806	49.1	19,464	0.9	43	2,404	65.4	25,869	0.6	27	813	22.1	8,775	0.8	75
85 and older	1,807	30.2	19,154	0.8	39	3,358	56.2	34,990	0.5	21	659	11.0	7,076	0.8	70
Male															
All Males	1,740	44.9	18,337	0.9	44	1,973	50.9	20,733	0.5	21	739	19.1	7,868	0.8	73
Male, Disabled															
All Ages	634	48.1	6,890	0.9	47	751	57.0	8,276	0.5	24	272	20.6	3,021	0.8	77
64 or younger	367	48.0	3,957	0.9	48	449	58.7	4,857	0.5	26	165	21.6	1,840	0.8	78
65-74	180	51.4	1,970	0.9	45	204	58.3	2,348	0.5	22	81	23.1	890	0.8	73
75-84	74	47.7	823	0.9	42	78	50.3	873	0.5	17	21	13.5	250	0.9	83
85 and older	13	27.1	140	0.9	45	20	41.7	198	0.7	17	5	10.4	41	0.7	48
Male, Other Elig	gibles														
All Ages	1,106	43.3	11,447	0.9	43	1,222	47.8	12,457	0.5	19	467	18.3	4,847	0.8	71
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	288	52.2	2,978	0.9	47	267	48.4	2,785	0.5	16	135	24.5	1,424	0.8	72
75-84	504	48.6	5,201	0.9	43	489	47.1	4,977	0.6	22	208	20.0	2,188	0.8	72
85 and older	314	32.5	3,268	0.8	38	466	48.2	4,695	0.5	18	124	12.8	1,235	0.8	66
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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 2005. A total of 7,198 beneficiaries who were in nursing facilities for part of their enrollment and their 71,264 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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## 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, BASIS OF ELIGIBILITY, AND $AGE^{a, b, c, d}$

MISC. HEMATOLOGICAL

DUAL ELIGIBLE BENEFICIARIES, ALABAMA, 2005

**ANTIHYPERTENSIVE** 

Beneficiary Characteristics	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among I Users	Mean Number of Rx	Mean Rx \$	All-Year Nursing Facility Residents	Benefit Months Among All- Year Nursing Facility Residents
All	8,121	50.0	86,524	0.8	\$25	2,561	15.8	27,383	0.8	\$76	16,250	162,970
Female												
All Females	6,142	49.6	65,763	0.8	25	1,903	15.4	20,499	0.8	76	12,376	125,291
Female, Disable	ed											
All Ages	955	51.9	10,621	0.8	26	241	13.1	2,686	0.8	75	1,839	19,848
64 or younger	323	47.8	3,640	0.8	27	68	10.1	776	0.9	88	676	7,332
65-74	307	57.4	3,496	0.8	25	75	14.0	853	0.7	73	535	5,939
75-84	216	55.0	2,367	0.8	25	67	17.0	727	0.7	69	393	4,195
85 and older	109	46.4	1,118	0.8	28	31	13.2	330	0.7	61	235	2,382
Female, Other E	ligibles											
All Ages	5,187	49.2	55,142	0.8	25	1,662	15.8	17,813	0.8	77	10,537	105,443
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	517	58.4	5,628	0.8	27	175	19.8	1,877	0.8	79	886	8,883
75-84	1,960	53.3	21,180	0.8	25	571	15.5	6,258	0.8	80	3,676	37,311
85 and older	2,710	45.4	28,334	0.8	24	916	15.3	9,678	0.7	74	5,975	59,249
Male												
All Males	1,979	51.1	20,761	0.8	24	658	17.0	6,884	0.8	77	3,874	37,679
Male, Disabled												
All Ages	690	52.4	7,573	0.8	25	185	14.0	2,041	0.7	78	1,318	13,845
64 or younger	397	51.9	4,281	0.8	25	85	11.1	961	0.8	77	765	7,829
65-74	207	59.1	2,321	0.8	24	64	18.3	702	0.7	81	350	3,829
75-84	73	47.1	835	0.9	26	25	16.1	269	0.7	77	155	1,697
85 and older	13	27.1	136	0.8	17	11	22.9	109	0.7	83	48	490
Male, Other Elig	jibles											
All Ages	1,289	50.4	13,188	0.8	24	473	18.5	4,843	0.8	76	2,556	23,834
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	313	56.7	3,299	0.8	26	98	17.8	1,012	0.8	82	552	5,231
75-84	542	52.2	5,591	0.8	23	195	18.8	2,011	0.7	77	1,038	9,645
85 and older	434	44.9	4,298	0.8	22	180	18.6	1,820	0.8	72	966	8,958
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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 2005. A total of 7,198 beneficiaries who were in nursing facilities for part of their enrollment and their 71,264 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters

d. The top 10 drug groups were determined based on total 2005 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Worter Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).
Reper Mo(s) = benefit month(s): ROF = basis of eligibility: CMS = Centers for Medicard Services: MAX = MAX =

# TABLE D.11 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup> ALABAMA, 2005

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Part D	\$ per	Total Part D Excluded Rx \$	P \$ per Part D Pe Excluded Rx		Total Number of Beneficiaries
All	64,384	62.2	5.7	594,247	\$91	\$9,462,850	\$16	3.5	103,517
Age									
5 and younger	10	83.3	12.3	148	799	9,590	65	10.8	12
6-14	7	87.5	12.1	97	353	2,826	29	1.2	8
15-20	117	41.3	2.3	657	74	21,050	32	1.5	283
21-44	9,715	47.7	3.3	67,536	72	1,465,321	22	3.3	20,388
45-64	15,539	62.6	5.9	146,402	105	2,606,903	18	3.6	24,814
65-74	13,269	62.2	5.9	126,624	91	1,941,295	15	3.5	21,348
75-84	13,665	67.8	6.6	133,445	92	1,844,737	14	3.3	20,145
85 and older	12,062	73.0	7.2	119,338	95	1,571,128	13	3.7	16,519
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Basis of Eligibility	С								
Aged	25,634	66.4	6.3	245,061	87	3,341,459	14	3.3	38,595
Disabled	38,393	60.2	5.4	347,270	96	6,090,798	18	3.5	63,771
Adults	337	30.1	1.6	1,771	26	28,577	16	3.0	1,120
Children	2	33.3	3.0	18	66	398	22	4.8	6
Unknown	18	72.0	5.1	127	65	1,618	13	1.8	25
Gender									
Female	47,773	67.5	6.4	452,279	102	7,188,942	16	3.7	70,824
Male	16,611	50.8	4.3	141,968	70	2,273,908	16	2.9	32,693
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Race									
White	36,083	67.2	6.7	362,101	107	5,733,445	16	3.5	53,709
African American	23,231	56.6	4.6	188,283	74	3,048,967	16	3.5	41,033
Other/unknown	5,070	57.8	5.0	43,863	78	680,438	16	3.3	8,775
Use of Nursing Fa	cilities <sup>d</sup>								
Entire year	13,046	80.3	9.5	154,838	132	2,146,909	14	3.2	16,250
Part year	5,444	75.6	6.5	46,535	102	735,048	16	3.7	7,198
None	45,894	57.3	4.9	392,874	82	6,580,893	17	3.5	80,069
Maintenance Assis	stance Status								
Cash	42,481	59.0	5.1	369,120	84	6,048,479	16	3.5	71,974
Medically needy	0	0.0	0.0	0	0	0	0	0.0	0
Poverty related	1,484	44.3	2.3	7,749	51	172,409	22	4.6	3,351
Other/unknown	20,419	72.4	7.7	217,378	115	3,241,962	15	3.4	28,192

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 2005.

b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include types barbiturates; nonprescription (OTC) medications; prescription (states cover them for any prescription states are including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability

or blindness. The children's group includes children receiving foster care and adoptive services.

d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.

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

# TABLE D.12 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup> ALABAMA, 2005

Beneficiary Characteristics	Number Rx per Benefit Month	Rx \$ per Benefit Month	\$ per Rx	Barbiturate \$ per Benefit Month	Benzodiazapine \$ per Benefit Month	Number of Benefit Months
All	0.5	\$9	\$16	\$0	\$2	1,112,391
Age						
5 and younger	1.2	80	65	0	0	120
6-14	1.1	32	29	0	0	87
15-20	0.2	7	32	0	1	3,192
21-44	0.3	7	22	0	2	222,207
45-64	0.5	10	18	0	3	270,057
65-74	0.5	8	15	0	2	233,586
75-84	0.6	9	14	0	2	215,746
85 and older	0.7	9	13	0	2	167,396
Unknown	0.0	0	0	0	0	0
Basis of Eligibility	:					
Aged	0.6	8	14	0	2	398,954
Disabled	0.5	9	18	0	2	702,509
Adults	0.2	3	16	0	1	10,621
Children	0.4	9	22	0	1	45
Unknown	0.5	6	13	0	2	262
Gender						
Female	0.6	9	16	0	2	764,839
Male	0.4	7	16	0	2	347,552
Unknown	0.0	0	0	0	0	0
Race						
White	0.6	10	16	0	3	569,024
African American	0.4	7	16	0	1	448,003
Other/unknown	0.5	7	16	0	2	95,364
Use of Nursing Fac	ilitiesd					
Entire year	1.0	13	14	0	3	162,970
Part year	0.7	10	16	0	3	71,264
None	0.4	7	17	0	2	878,157
Maintenance Assis	tance Status					
Cash	0.5	8	16	0	2	799,182
Medically needy	0.0	0	0	0	0	0
Poverty related	0.3	6	22	0	1	30,017
Other/unknown	0.8	11	15	0	3	283,192

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

a. Table D.12 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual Medicaid beneficiaries include all dual Medicaid beneficiaries who had Medicaid beneficiaries who had

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

or blindness. The children's group includes children receiving foster care and adoptive services.

or blindness. The children's group includes children receiving foster care and adoptive services.
d. Please refer to footnote f on Table 1 for methodology used to determine use of nursing facilities.

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

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a Percentage of All Part D Excluded Rx \$	Total Number Rx.	\$ per Rx	Number Rx as a Percentage of All Part D Excluded Rx
All	110,071	\$86	\$9,462,850	100.0	594,247	\$16	100.0
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	5	12	62	0.0	6	10	0.0
Cough and cold medications	26,291	57	1,499,316	15.8	74,145	20	12.5
Vitamins and minerals	26,650	107	2,849,962	30.1	183,384	16	30.9
Non-prescription drugs	29,055	45	1,303,076	13.8	157,214	8	26.5
Barbiturates	1,551	69	107,315	1.1	14,555	7	2.4
Benzodiazepines	22,967	109	2,511,785	26.5	152,575	16	25.7
Other Part D Excl Rx Drugs	3,552	335	1,191,334	12.6	12,368	96	2.1

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

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 2005. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2005. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table D11.
b. Includes OTC drugs as well as prescription drugs.

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

#### SUPPLEMENTAL TABLE 1 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES<sup>a, b</sup> ALABAMA, 2005

Total Number of Dual Eligible Beneficiaries: 103,517
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries: \$272,705,964
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary: \$2,634

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	10,802	10.4	\$0	0.0
1-500	18,372	17.7	3,834,095	1.4
501-1,000	11,367	11.0	8,442,739	3.1
1,001-1,500	8,894	8.6	11,051,405	4.1
1,501-2,000	7,839	7.6	13,663,402	5.0
2,001-2,500	6,938	6.7	15,585,645	5.7
2,501-3,000	6,011	5.8	16,503,255	6.1
3,001-3,500	5,106	4.9	16,562,932	6.1
3,501-4,000	4,560	4.4	17,066,927	6.3
4,001-4,500	3,856	3.7	16,366,914	6.0
4,501-5,000	3,232	3.1	15,342,729	5.6
5,001-5,500	2,790	2.7	14,626,033	5.4
5,501-6,000	2,221	2.1	12,746,849	4.7
6,001-6,500	1,915	1.8	11,956,713	4.4
6,501-7,000	1,470	1.4	9,917,963	3.6
7,001-7,500	1,271	1.2	9,198,003	3.4
7,501-8,000	1,085	1.0	8,403,627	3.1
8,001-8,500	873	0.8	7,195,888	2.6
8,501-9,000	669	0.6	5,851,149	2.1
9,001-9,500	628	0.6	5,800,596	2.1
9,501-10,000	450	0.4	4,386,976	1.6
10,001+	3,168	3.1	48,202,124	17.7

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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

#### SUPPLEMENTAL TABLE 1A MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE $65^{\rm a},\,{\rm b},\,{\rm c}$ ALABAMA, 2005

Total Number of Disabled Dual Eligible Beneficiaries, Age < 65: 44,365 Total Pharmacy Reimbursement for Disabled Dual Eligible Beneficiaries, Age < 65: \$118,142,595
Mean Pharmacy Reimbursement per Disabled Dual Eligible Beneficiary, Age < 65: \$2,663

		Percent of Disabled Dual Beneficiaries,		Percent of Total Pharmacy
Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Age < 65	Pharmacy Reimbursement	Reimbursement
\$0	5,882	13.3	0	0.0
1-500	9,751	22.0	1,865,686	1.6
501-1,000	4,821	10.9	3,555,844	3.0
1,001-1,500	3,422	7.7	4,233,166	3.6
1,501-2,000	2,852	6.4	4,970,502	4.2
2,001-2,500	2,375	5.4	5,329,902	4.5
2,501-3,000	2,061	4.6	5,659,249	4.8
3,001-3,500	1,685	3.8	5,469,062	4.6
3,501-4,000	1,571	3.5	5,876,218	5.0
4,001-4,500	1,361	3.1	5,777,438	4.9
4,501-5,000	1,106	2.5	5,247,842	4.4
5,001-5,500	1,053	2.4	5,525,367	4.7
5,501-6,000	801	1.8	4,601,262	3.9
6,001-6,500	777	1.8	4,850,644	4.1
6,501-7,000	572	1.3	3,857,295	3.3
7,001-7,500	542	1.2	3,920,845	3.3
7,501-8,000	505	1.1	3,912,555	3.3
8,001-8,500	409	0.9	3,371,651	2.9
8,501-9,000	314	0.7	2,747,458	2.3
9,001-9,500	313	0.7	2,891,397	2.4
9,501-10,000	238	0.5	2,321,322	2.0
10,001+	1,954	4.4	32,157,890	27.2

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

b. Medicaid reimbursement amounts in this table do not reflect federally required rebates from drug manufacturers to states.
c. This table is limited to dual eligible beneficiaries who were under age 65 and also indicated as disabled in the MAX files. Therefore, dual eligible beneficiaries under age 65 in "adults" or "children" basis-of-eligibility categories in Table D.2 are excluded because they were not classified as disabled in the MAX files. Disabled dual eligible beneficiaries age 65 and older are included in Supplemental Tables 1B through 1E, depending on their age.

## SUPPLEMENTAL TABLE 1B MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 AND OLDER<sup>A, b</sup> ALABAMA, 2005

Total Number of Dual Eligible Beneficiaries, Age 65+: 58,012
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65+: \$153,533,343
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65+: \$2,646

	F	Percent of Dual Beneficiaries, Age 65		Percent of Total Pharmacy
Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	+	Pharmacy Reimbursement	Reimbursement
\$0	4,369	7.5	0	0.0
1-500	8,394	14.5	1,926,572	1.3
501-1,000	6,449	11.1	4,814,058	3.1
1,001-1,500	5,413	9.3	6,744,915	4.4
1,501-2,000	4,937	8.5	8,608,062	5.6
2,001-2,500	4,533	7.8	10,187,872	6.6
2,501-3,000	3,929	6.8	10,785,930	7.0
3,001-3,500	3,402	5.9	11,032,026	7.2
3,501-4,000	2,973	5.1	11,131,416	7.3
4,001-4,500	2,479	4.3	10,521,139	6.9
4,501-5,000	2,120	3.7	10,066,419	6.6
5,001-5,500	1,732	3.0	9,074,969	5.9
5,501-6,000	1,417	2.4	8,128,377	5.3
6,001-6,500	1,130	1.9	7,056,532	4.6
6,501-7,000	892	1.5	6,019,798	3.9
7,001-7,500	719	1.2	5,205,292	3.4
7,501-8,000	579	1.0	4,483,089	2.9
8,001-8,500	463	0.8	3,815,977	2.5
8,501-9,000	352	0.6	3,077,481	2.0
9,001-9,500	314	0.5	2,899,740	1.9
9,501-10,000	212	0.4	2,065,654	1.3
10,001+	1,204	2.1	15,888,025	10.3

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 2005.

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, 2005

Total Number of Dual Eligible Beneficiaries, Age 65-74: 21,348

Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65-74: \$55,512,931

Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65-74: \$2,600

		Percent of Dual Beneficiaries, Age		Percent of Total Pharmacy
Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	65-74	Pharmacy Reimbursement	Reimbursement
\$0	2,149	10.1	0	0.0
1-500	3,255	15.2	714,133	1.3
501-1,000	2,206	10.3	1,643,699	3.0
1,001-1,500	1,828	8.6	2,276,297	4.1
1,501-2,000	1,711	8.0	2,986,275	5.4
2,001-2,500	1,548	7.3	3,484,088	6.3
2,501-3,000	1,411	6.6	3,873,996	7.0
3,001-3,500	1,228	5.8	3,979,245	7.2
3,501-4,000	1,079	5.1	4,039,902	7.3
4,001-4,500	898	4.2	3,812,979	6.9
4,501-5,000	774	3.6	3,673,606	6.6
5,001-5,500	628	2.9	3,289,002	5.9
5,501-6,000	506	2.4	2,900,650	5.2
6,001-6,500	439	2.1	2,744,256	4.9
6,501-7,000	294	1.4	1,984,430	3.6
7,001-7,500	240	1.1	1,731,746	3.1
7,501-8,000	195	0.9	1,507,870	2.7
8,001-8,500	145	0.7	1,195,153	2.2
8,501-9,000	131	0.6	1,145,304	2.1
9,001-9,500	117	0.5	1,080,539	1.9
9,501-10,000	66	0.3	643,250	1.2
10,001+	500	2.3	6,806,511	12.3

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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 $84^{\rm A}$ , b ALABAMA, 2005

Total Number of Dual Eligible Beneficiaries, Age 75-84: 20,145

Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 75-84: \$55,895,594

Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 75-84: \$2,774

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries Percent of Dual Ber	peficiaries Age 75-84	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	1,375	6.8	0	0.0
1-500	2,654	13.2	627,693	1.1
501-1,000	2,138	10.6	1,602,599	2.9
1,001-1,500	1,847	9.2	2,305,605	4.1
1,501-2,000	1,739	8.6	3,034,775	5.4
2,001-2,500	1,642	8.2	3,680,848	6.6
2,501-3,000	1,377	6.8	3,782,666	6.8
3,001-3,500	1,303	6.5	4,222,426	7.6
3,501-4,000	1,063	5.3	3,983,875	7.1
4,001-4,500	911	4.5	3,863,203	6.9
4,501-5,000	761	3.8	3,616,988	6.5
5,001-5,500	615	3.1	3,223,739	5.8
5,501-6,000	497	2.5	2,853,699	5.1
6,001-6,500	396	2.0	2,469,833	4.4
6,501-7,000	348	1.7	2,346,448	4.2
7,001-7,500	283	1.4	2,050,238	3.7
7,501-8,000	237	1.2	1,837,818	3.3
8,001-8,500	176	0.9	1,451,446	2.6
8,501-9,000	125	0.6	1,092,710	2.0
9,001-9,500	113	0.6	1,043,546	1.9
9,501-10,000	92	0.5	896,593	1.6
10,001+	453	2.2	5,908,846	10.6

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 2005.

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, 2005

Total Number of Dual Eligible Beneficiaries, Age 85+: 16,519
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 85+: \$42,124,818
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 85+: \$2,550

	Percent of D	ual Beneficiaries, Age 85		Percent of Total Pharmacy	
Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	+	Pharmacy Reimbursement	Reimbursemen	
\$0	845	5.1	0	0.0	
1-500	2,485	15.0	584,746	1.4	
501-1,000	2,105	12.7	1,567,760	3.7	
1,001-1,500	1,738	10.5	2,163,013	5.1	
1,501-2,000	1,487	9.0	2,587,012	6.1	
2,001-2,500	1,343	8.1	3,022,936	7.2	
2,501-3,000	1,141	6.9	3,129,268	7.4	
3,001-3,500	871	5.3	2,830,355	6.7	
3,501-4,000	831	5.0	3,107,639	7.4	
4,001-4,500	670	4.1	2,844,957	6.8	
4,501-5,000	585	3.5	2,775,825	6.6	
5,001-5,500	489	3.0	2,562,228	6.1	
5,501-6,000	414	2.5	2,374,028	5.6	
6,001-6,500	295	1.8	1,842,443	4.4	
6,501-7,000	250	1.5	1,688,920	4.0	
7,001-7,500	196	1.2	1,423,308	3.4	
7,501-8,000	147	0.9	1,137,401	2.7	
8,001-8,500	142	0.9	1,169,378	2.8	
8,501-9,000	96	0.6	839,467	2.0	
9,001-9,500	84	0.5	775,655	1.8	
9,501-10,000	54	0.3	525,811	1.2	
10,001+	251	1.5	3,172,668	7.5	

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.

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 2005.

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, 2005

	Number of Beneficiaries					Number of Benefit Months						
Beneficiary Characteristics	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
All	105,971	39,568	65,251	1,121	6	25	1,151,008	413,485	726,566	10,650	45	262
Age												
5 and younger	12	0	11	0	1	0	120	0	119	0	1	0
6-14	8	0	8	0	0	0	87	0	87	0	0	0
15-20	283	0	270	11	2	0	3,206	0	3,063	126	17	0
21-44	20,698	0	19,756	937	3	2	227,507	0	218,313	9,143	27	24
45-64	25,432	1	25,247	163	0	21	280,046	12	278,483	1,326	0	225
65-74	21,970	8,547	13,411	10	0	2	244,284	90,637	153,579	55	0	13
75-84	20,787	15,678	5,109	0	0	0	224,937	167,543	57,394	0	0	0
85 and older	16,781	15,342	1,439	0	0	0	170,821	155,293	15,528	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	72,600	31,379	40,227	964	5	25	792,586	331,208	451,781	9,302	33	262
Male	33,371	8,189	25,024	157	1	0	358,422	82,277	274,785	1,348	12	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	54,344	22,658	31,096	576	3	11	579,534	229,521	344,494	5,392	25	102
African American	42,569	13,579	28,446	527	3	14	471,838	147,492	319,069	5,097	20	160
Other/unknown	9,058	3,331	5,709	18	0	0	99,636	36,472	63,003	161	0	0
Use of Nursing Facilities <sup>c</sup>												
Entire year	16,407	13,221	3,186	0	0	0	165,251	131,134	34,117	0	0	0
Part year	7,282	5,632	1,650	0	0	0	72,669	55,375	17,294	0	0	0
None	82,282	20,715	60,415	1,121	6	25	913,088	226,976	675,155	10,650	45	262
Maintenance Assistance Status	s											
Cash	73,997	19,039	54,579	379	0	0	830,799	213,595	613,610	3,594	0	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty related	3,412	980	2,205	198	4	25	31,153	9,743	19,751	1,376	21	262
Other/unknown	28,562	19,549	8,467	544	2	0	289,056	190,147	93,205	5,680	24	0
Dual Status <sup>d</sup>												
Full dual, all year	100,037	36,803	62,116	1.087	6	25	1,091,472	384,032	696,751	10.382	45	262
Full dual, part year	5,934	2,765	3,135	34	0	0	59,536	29,453	29,815	268	0	0
Managed Care (MC) Status	-,	,	, , , ,				,	-,	-,-			
Fee-for-service (FFS) all year	101,532	37.980	62,407	1,114	6	25	1,100,255	395,773	693,587	10,588	45	262
FFS part year, with Rx claims	1,787	537	1,244	6	0	0	20,551	6,001	14,493	57	0	0
FFS part year, no Rx claims	198	78	120	0	0	0	2,120	813	1,307	0	0	0
MC all year, with Rx claims	2,141	852	1,288	1	0	0	24,660	9,625	15,030	5	0	0
MC all year, no Rx claims	313	121	192	0	0	0	3,422	1,273	2,149	0	0	0

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.

are not consistent with basis or engionity.

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 2005. 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 = Centers for Medicare & 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, 2005

		aries and ns in Cell F of				
	Tab	ole 1	Included in Cell G of Table 1 Excluded from Cell G of			
Beneficiary Characteristics	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
All	105,971	1,151,008	103,517	1,112,391	0	38,617
Fee-for-service (FFS) all year	101,532	1,100,255	101,532	1,100,255	0	0
FFS part year, with Rx claims	1,787	20,551	1,787	11,193	0	9,358
FFS part year, with no Rx claims	198	2,120	198	943	0	1,177
Managed care (MC) all year, with Rx claims	2,141	24,660	0	0	0	24,660
MC all year, with no Rx claims	313	3,422	0	0	0	3,422

Source: Data for this table are from the MAX 2005 file for Alabama, released by CMS in 10/2008. This table was produced on 04/23/2009.

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

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