

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2005 OHIO

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

		N	umber of B	eneficiarie	:S			N	umber of Be	nefit Months	3	
Beneficiary Characteristics	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	1,392,800	12,749	209,824	368,717	801,510	0	11,202,244	132,801	2,136,796	2,508,734	6,423,913	0
Age												
5 and younger	303,605	0	7,635	0	295,970	0	2,360,085	0	74,803	0	2,285,282	0
6-14	363,077	0	24,264	0	338,813	0	3,112,724	0	257,063	0	2,855,661	0
15-20	199,071	0	18,196	18,394	162,481	0	1,560,334	0	188,323	112,187	1,259,824	0
21-44	390,908	0	67,602	319,132	4,174	0	2,892,325	0	687,033	2,182,285	23,007	0
45-64	123,076	4	91,974	31,098	0	0	1,142,260	28	928,338	213,894	0	0
65-74	7,722	7,504	153	65	0	0	80,706	79,208	1,236	262	0	0
75-84	3,045	3,040	0	5	0	0	30,948	30,927	0	21	0	0
85 and older	2,219	2,197	0	21	1	0	22,703	22,624	0	78	1	0
Unknown	77	4	0	2	71	0	159	14	0	7	138	0
Gender												
Female	788,526	8,713	108,810	269,544	401,459	0	6,286,212	92,340	1,133,851	1,846,248	3,213,773	0
Male	604,274	4,036	101,014	99,173	400,051	0	4,916,032	40,461	1,002,945	662,486	3,210,140	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	1,012,274	7,117	137,801	284,370	582,986	0	8,560,844	73,909	1,404,645	2,077,617	5,004,673	0
African American	326,294	4,075	65,772	71,519	184,928	0	2,270,760	42,504	670,847	365,335	1,192,074	0
Other/unknown	54,232	1,557	6,251	12,828	33,596	0	370,640	16,388	61,304	65,782	227,166	0
Use of Nursing Facilities ^c												
Entire year	5,392	1,448	3,940	4	0	0	54,226	14,586	39,628	12	0	0
Part year	7,287	909	6,202	156	20	0	71,429	8,855	60,971	1,402	201	0
None	1,380,121	10,392	199,682	368,557	801,490	0	11,076,589	109,360	2,036,197	2,507,320	6,423,712	0
Maintenance Assistance Statu	s											
Cash	288,813	7,732	157,543	39,863	83,675	0	2,700,121	87,583	1,724,948	253,422	634,168	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty-related	311,487	243	189	39,120	271,935	0	2,299,159	1,970	1,381	197,486	2,098,322	0
Other/unknown	792,500	4,774	52,092	289,734	445,900	0	6,202,964	43,248	410,467	2,057,826	3,691,423	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	1,035,652	12,745	201,551	258,252	563,104	0	9,505,571	132,780	2,084,941	2,037,530	5,250,320	0
FFS part year, with Rx claims	162,033	2	5,615	59,252	97,164	0	1,033,906	10	39,104	331,581	663,211	0
FFS part year, no Rx claims	195,115	2	2,658	51,213	141,242	0	662,767	11	12,751	139,623	510,382	0

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

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

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

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

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

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

Beneficiary	Percentage with	Mean Number			Mean \$, All Medicaid	Rx \$ as a Percentage of All Medicaid	Number of
Characteristics	at Least One Rx	of Rx		\$ per Rx	FFS \$c	FFS \$d	Beneficiaries
All	63.0	11.5	\$745	\$65	\$4,223	17.7	1,392,800
Age							
5 and younger	58.8	3.4	188	55	2,199	8.6	303,605
6-14	56.6	4.8	371	78	1,837	20.2	363,077
15-20	59.3	6.0	433	72	2,866	15.1	199,071
21-44	68.1	13.6	849	62	4,959	17.1	390,908
45-64	80.7	49.7	3,201	64	14,603	21.9	123,076
65-74	85.7	57.0	3,211	56	20,013	16.0	7,722
75-84	78.2	45.2	2,457	54	18,491	13.3	3,045
85 and older	43.0	23.7	1,087	46	13,067	8.3	2,219
Unknown	3.9	0.8	49	61	556	8.9	77
Basis of Eligibilitye							
Aged	76.6	48.8	2,686	55	18,563	14.5	12,749
Disabled	82.9	42.4	3,092	73	16,079	19.2	209,824
Adults	65.1	9.2	450	49	2,737	16.4	368,717
Children	56.6	3.9	236	60	1,574	15.0	801,510
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	66.2	13.2	787	60	4,322	18.2	788,526
Male	58.9	9.3	691	74	4,093	16.9	604,274
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	67.5	12.4	798	64	4,121	19.4	1,012,274
African American	51.4	9.4	629	67	4,691	13.4	326,294
Other/unknown	49.8	7.1	469	66	3,291	14.3	54,232
Use of Nursing Faci	lities ^f						
Entire year	98.4	111.5	7,014	63	67,215	10.4	5,392
Part year	98.1	88.9	5,600	63	62,590	8.9	7,287
None	62.7	10.7	695	65	3,668	19.0	1,380,121
Maintenance Assist	ance Status						
Cash	75.3	28.9	2,034	70	10,236	19.9	288,813
Medically needy	0.0	0.0	0	0	0	0.0	0
Poverty related	54.7	3.5	207	59	1,624	12.8	311,487
Other/unknown	61.8	8.3	487	59	3,053	16.0	792,500

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

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

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

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

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

or blindness. The children's group includes children receiving fost care and adoptive services. f. Please refer to footnote f of Table 1 for methodology used to determine nursing facility residence.

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

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

-				NONDI		DIARIES, OHI	Percentage w	vith:			Numb	er
Beneficiary Characteristics	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$c	None	More than	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than 10	Mean \$, All Medicaid FFS \$ ^d	Beneficiaries	Benefit Months
All	1.4	\$93	17.7	37.0	43.2	7.1	7.4	3.8	1.6	\$525	1,392,800	11,202,244
Age												
5 and younger	0.4	24	8.6	41.2	53.7	3.6	1.4	0.1	0.0	283	303,605	2,360,085
6-14	0.6	43	20.2	43.4	47.3	5.0	3.6	0.5	0.0	214	363,077	3,112,724
15-20	0.8	55	15.1	40.7	46.2	7.2	4.8	0.9	0.1	366	199,071	1,560,334
21-44	1.8	115	17.1	31.9	39.1	10.9	11.8	4.8	1.4	670	390,908	2,892,325
45-64	5.4	345	21.9	19.3	16.3	9.0	21.8	21.6	12.1	1,574	123,076	1,142,260
65-74	5.5	307	16.0	14.3	13.8	9.3	24.7	24.2	13.6	1,915	7,722	80,706
75-84	4.4	242	13.3	21.8	13.2	9.1	24.5	23.1	8.3	1,819	3,045	30,948
85 and older	2.3	106	8.3	57.0	5.4	4.7	12.6	15.1	5.3	1,277	2,219	22,703
Unknown	0.4	24	8.9	96.1	1.3	1.3	0.0	0.0	1.3	269	77	159
Basis of Eligibility	/ ^e											
Aged	4.7	258	14.5	23.4	12.1	8.5	22.6	22.5	10.9	1,782	12,749	132,801
Disabled	4.2	304	19.2	17.1	25.5	10.3	20.9	17.1	9.0	1,579	209,824	2,136,796
Adults	1.4	66	16.4	34.9	40.8	10.6	10.0	3.1	0.5	402	368,717	2,508,734
Children	0.5	29	15.0	43.4	49.4	4.5	2.4	0.3	0.0	196	801,510	6,423,913
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender												
Female	1.7	99	18.2	33.8	43.6	7.9	8.2	4.4	2.0	542	788,526	6,286,212
Male	1.1	85	16.9	41.1	42.6	6.0	6.3	2.9	1.1	503	604,274	4,916,032
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	1.5	94	19.4	32.5	46.2	7.6	7.9	4.0	1.8	487	1,012,274	8,560,844
African American	1.3	90	13.4	48.6	34.9	5.7	6.2	3.3	1.3	674	326,294	2,270,760
Other/unknown	1.0	69	14.3	50.2	36.3	5.1	5.3	2.4	0.6	482	54,232	370,640
Use of Nursing Fa	acilities ^f											
Entire year	11.1	697	10.4	1.6	1.7	2.2	12.8	34.4	47.3	6,684	5,392	54,226
Part year	9.1	571	8.9	1.9	4.7	5.8	22.8	33.4	31.4	6,385	7,287	71,429
None	1.3	87	19.0	37.3	43.5	7.1	7.3	3.5	1.3	457	1,380,121	11,076,589
Maintenance Ass	istance Status	3										
Cash	3.1	218	19.9	24.7	35.2	9.1	14.6	10.8	5.7	1,095	288,813	2,700,121
Medically needy	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Poverty related	0.5	28	12.8	45.3	47.2	4.7	2.4	0.3	0.0	220	311,487	2,299,159
Other/unknown	1.1	62	16.0	38.2	44.5	7.3	6.7	2.6	0.8	390	792,500	6,202,964

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

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

d. In eight states (DE, IA, IL, NE, NY, TX, UT, and WV) the Rx share of expenditures for all Medicaid services shown in this column is higher than it would be if all expenditures for these other e. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability

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

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

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

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

		All Rx		Patented	d Brand Drugs	d-Name	Off-Pater	nt Bran Drugs	d-Name	Gen	eric Dr	illus
Beneficiary	Number	All IXA		Number	Diugs		Number	Diugs		Number	enc Di	ugs
Characteristics	of Rx	Rx\$	\$ per Rx	of Rx	Rx\$	\$ per Rx	of Rx	Rx\$	\$ per Rx	of Rx	Rx\$	\$ per Rx
All	1.4	\$93	\$65	0.6	\$73	\$130	0.1	\$7	\$98	0.8	\$13	\$16
Age												
5 and younger	0.4	24	55	0.2	20	125	0.0	1	52	0.3	3	12
6-14	0.6	43	78	0.3	37	127	0.0	3	81	0.2	3	15
15-20	0.8	55	72	0.3	45	140	0.1	4	73	0.4	6	16
21-44	1.8	115	62	0.6	88	136	0.1	9	102	1.1	17	16
45-64	5.4	345	64	2.0	262	128	0.2	29	123	3.1	54	18
65-74	5.5	307	56	2.2	243	111	0.2	16	73	3.0	48	16
75-84	4.4	242	54	1.9	195	104	0.2	11	62	2.4	36	15
85 and older	2.3	106	46	0.9	81	94	0.1	7	56	1.3	19	14
Unknown	0.4	24	61	0.2	20	122	0.0	1	54	0.2	3	14
Basis of Eligibility	d											
Aged	4.7	258	55	1.9	205	108	0.2	13	69	2.6	40	15
Disabled	4.2	304	73	1.6	238	145	0.2	23	119	2.3	42	18
Adults	1.4	66	49	0.4	48	110	0.1	6	88	0.8	12	14
Children	0.5	29	60	0.2	24	114	0.0	2	67	0.2	3	13
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Gender												
Female	1.7	99	60	0.6	76	123	0.1	8	92	0.9	15	16
Male	1.1	85	74	0.5	68	143	0.1	6	109	0.6	10	17
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	1.5	94	64	0.6	74	128	0.1	7	98	0.8	13	16
African American	1.3	90	67	0.5	71	140	0.1	7	103	0.8	13	16
Other/unknown	1.0	69	66	0.4	55	133	0.0	4	88	0.6	9	16
Use of Nursing Fa	cilities ^e											
Entire year	11.1	697	63	4.0	537	136	0.6	44	76	6.5	114	18
Part year	9.1	571	63	3.0	414	139	0.5	50	106	5.6	106	19
None	1.3	87	65	0.5	68	130	0.1	7	99	0.7	12	16
Maintenance Assi	stance Sta	tus										
Cash	3.1	218	70	1.2	171	140	0.1	16	112	1.7	30	18
Medically needy	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	C
Poverty related	0.5	28	59	0.2	23	113	0.0	2	63	0.2	3	13
Other/unknown	1.1	62	59	0.4	48	121	0.1	5	90	0.6	9	15

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

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

c. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Ohio, 0.4 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-80a9-4a87-8bc9ad778d7b6615 (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 blindness. The children's group includes children receiving foster care and adoptive services.

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

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

TABLE ND.6

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

NONDUAL BENEFICIARIES, OHIO, 2005

		nber of Ra Month Am			\$ per	r Benefit N Use		nong		\$ per	·Rx					Users ^e	
Therapeutic Category	F Total	Patented Brand- Name	Off- Patent Brand- Name (Seneric	-	Patented Brand- Name		Seneric	F Total	Patented Brand- Name	Off- Patent Brand- Name (Generic	Total Number of Rx	Total Rx \$	Number of	As a Percentage of All Benes	Number of Benefit Months
Anti-infective Agents	0.3	0.1	0.0	0.2	\$14	\$9	\$3	\$2	\$51	\$130	\$70	\$14	1,642,526	\$83,992,053	589,539	42.3	5,936,937
Biologicals	0.4	0.4	0.0	0.0	536	474	8	55	1333	1,312	2,692	1,425	14,053	18,733,078	3,689	0.3	34,938
Antineoplastic Agents	0.5	0.2	0.0	0.3	129	110	5	13	249	673	199	41	32,394	8,067,814	6,239	0.4	62,476
Endocrine/Metabolic Drugs	0.5	0.2	0.1	0.3	30	22	3	5	54	102	64	16	1,364,484	74,058,627	245,769	17.6	2,487,293
Cardiovascular Agents	1.4	0.5	0.0	0.8	57	46	1	10	41	86	54	12	2,068,826	85,795,786	145,281	10.4	1,504,123
Respiratory Agents	0.5	0.2	0.0	0.2	25	21	0	3	53	97	48	12	1,906,174	100,308,051	398,157	28.6	4,081,924
Gastrointestinal Agents	0.6	0.4	0.0	0.2	56	53	1	3	98	141	59	14	992,789	97,421,328	166,812	12.0	1,727,905
Genitourinary Agents	0.3	0.2	0.0	0.1	17	13	2	1	59	86	54	14	199,644	11,691,088	68,803	4.9	694,842
CNS Drugs	1.1	0.5	0.0	0.5	94	83	2	9	89	157	88	18	2,542,632	227,546,949	238,248	17.1	2,419,289
Stimulants/Anti-obesity/Anorexia	0.7	0.6	0.0	0.1	68	64	2	2	95	105	87	27	477,017	45,152,422	64,688	4.6	661,794
Miscellaneous Psychological/ Neurological Agents	0.3	0.2	0.0	0.1	86	80	0	6	259	320	114	78	55,336	14,335,994	15,517	1.1	166,288
Analgesics and Anesthetics	0.6	0.1	0.0	0.5	23	8	8	6	38	151	280	12	2,175,530	83,195,892	370,219	26.6	3,687,783
Neuromuscular Agents	0.7	0.3	0.0	0.4	61	44	4	13	83	158	104	31	1,122,984	93,323,333	147,289	10.6	1,532,595
Nutritional Products	0.4	0.0	0.0	0.3	9	2	1	7	25	47	31	22	296,625	7,514,002	83,338	6.0	800,493
Hematological Agents	0.7	0.3	0.0	0.4	93	86	1	6	139	326	42	16	256,253	35,729,428	37,485	2.7	384,838
Topical Products	0.2	0.1	0.0	0.1	13	9	2	2	52	95	61	18	802,917	41,740,353	316,574	22.7	3,269,424
Miscellaneous Products	0.5	0.1	0.0	0.4	83	53	13	18	152	365	263	49	51,391	7,791,490	9,251	0.7	93,653
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	11	0	0	0	47	0	0	0	37,630	1,777,587	15,058	1.1	162,617
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.	16,039,205	1,038,175,275	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 ND.6 includes the beneficiaries represented by Cell K of Table 1. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum

of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.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 Ohio, 0.4 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 ND.7 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c} NONDUAL BENEFICIARIES, OHIO, 2005

			Users		An	nong Usei	S
Top 10 Drug Groups	Total Medicaid Rx	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months		\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$144,015,867	99,975	7.2	1,078,154	0.6	\$207	\$134
ANTICONVULSANT	81,591,942	104,724	7.5	1,114,995	0.7	107	73
ULCER DRUGS	79,829,110	161,686	11.6	1,695,926	0.5	103	47
ANTIASTHMATIC	74,946,727	312,597	22.4	3,268,166	0.3	67	23
ANTIDEPRESSANTS	67,911,798	227,389	16.3	2,349,333	0.5	58	29
ANALGESICS - Narcotic	46,132,110	430,549	30.9	4,409,089	0.3	33	10
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	45,140,728	77,386	5.6	802,032	0.6	95	56
ANTIHYPERLIPIDEMIC	41,862,884	70,534	5.1	765,382	0.6	91	55
ANTIDIABETIC	38,807,572	81,777	5.9	863,236	0.7	66	45
DERMATOLOGICAL	31,839,917	330,388	23.7	3,493,779	0.2	51	9
Total	652,078,655	1,897,005		19,840,092	n.a.	n.a.	n.a.

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

a. Table ND.7 includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, http://www.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); CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$

⁼ Medicaid reimbursement.

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

	All Top 1	10 Drug Groups		ANT	IPSYCHOTI	CS			AN	TICONVULS	ANT	
Beneficiary Characteristics	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month		Number of Users	Users as % of All Benes	Number of Benefit N Months Among Users	Mean Number of Rx per Benefit Month	\$ per Benefit
All	8,043,702	-	99,975	7.2	1,078,154	0.6	\$134	104,724	7.5	1,114,995	0.7	
Female	0,043,702	4032,070,033	33,313	7.2	1,070,104	0.0	ΨΙΟΨ	104,124	7.0	1,114,555	0.1	Ψίσ
All Females	5,007,161	382,433,589	53,305	6.8	575,792	0.6	122	66,008	8.4	702,156	0.7	69
Female, Disabled	5,551,151	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		0.0,.0=			,	-		• • • • • • • • • • • • • • • • • • • •	-
All Ages	2,983,913	252,005,777	33,635	30.9	379,963	0.7	142	38,747	35.6	437,604	0.8	81
5 and younger	15,884	1,372,025	,	2.1	729	0.4		387	12.7	4,154	0.7	
6-14	68,520	7,568,612		17.0	14,384	0.6		1,712	22.1	19,263	0.9	
15-20	65,617	7,285,580	,	22.3	17,010	0.6		1,568	22.6	17,541	0.9	
21-44	842,064	74,616,143		38.1	155,499	0.6		14,556	40.1	163,979	0.8	
45-64	1,989,311	160,976,950		30.8	192,173	0.8		20,493	37.5	232,393	0.8	
65-74	2,517	186,467		22.6	168	0.7	127	31	33.3	274	0.6	
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles												
All Ages	2,023,248	130,427,812	19,670	2.9	195,829	0.5	84	27,261	4.0	264,552	0.5	50
5 and younger	121,109	6,172,788	220	0.2	2,323	0.4	67	558	0.4	5,627	0.4	64
6-14	281,826	22,269,442	3,649	2.2	38,698	0.5	104	2,382	1.4	25,084	0.5	70
15-20	224,917	15,666,599	4,223	4.1	42,899	0.5	89	3,247	3.2	32,413	0.5	67
21-44	1,042,395	61,157,549	9,232	3.9	88,070	0.4	61	17,605	7.4	167,284	0.4	43
45-64	152,132	10,878,350	877	4.6	7,754	0.4	76	1,978	10.4	17,710	0.5	48
65-74	147,695	10,832,717	951	18.5	10,743	0.9	170	1,089	21.2	12,216	0.8	56
75-84	38,612	2,620,462	334	16.8	3,544	0.8	126	297	14.9	3,189	0.7	36
85 and older	14,562	829,905	184	11.2	1,798	0.7	83	105	6.4	1,029	0.8	31
Male												
All Males	3,036,541	269,645,066	46,670	7.7	502,362	0.7	147	38,716	6.4	412,839	0.7	80
Male, Disabled												
All Ages	1,816,883	172,636,471	29,791	29.5	330,254	0.7	164	26,681	26.4	295,058	0.8	90
5 and younger	23,891	2,138,851	193	4.2	2,074	0.5	97	520	11.4	5,658	0.7	100
6-14	172,149	20,391,448	4,820	29.2	53,483	0.6	143	3,119	18.9	34,807	0.8	113
15-20	107,893	13,448,128	3,088	27.4	34,032	0.7	166	2,212	19.6	24,760	0.8	125
21-44	551,951	57,039,187	11,987	38.3	132,913	0.8	171	10,455	33.4	115,649	0.9	101
45-64	959,696	79,524,455	9,694	26.0	107,676	0.8	167	10,364	27.8	114,082	0.7	
65-74	1,303	94,402	9	15.0	76	0.7	151	11	18.3	102	0.7	46
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

	All Top 10	Drug Groups		ANTI	PSYCHOTIC	S			AN	ITICONVULS	ANT	
				Users	Number of Benefit N	Mean	Mean		Users	Number of	Mean Jumber of	Mean Rx
				as %	Months	Rx per l			as %		Rx per	\$ per
Beneficiary			Number of	of All	Among	Benefit	Benefit	Number	of All	Among	Benefit	Benefit
Characteristics	Number of Rx	Rx \$	Users	Benes	Users	Month	Month	of Users	Benes	Users	Month	Month
Male, Other Eligibles												
All Ages	1,219,626	97,007,027	16,879	3.4	172,108	0.6	113	12,035	2.4	117,781	0.5	57
5 and younger	151,415	8,740,838	542	0.4	5,722	0.4	72	785	0.5	7,651	0.4	47
6-14	468,204	42,957,751	8,489	4.9	89,455	0.6	118	3,531	2.1	36,847	0.6	71
15-20	189,842	17,375,025	4,591	5.8	46,246	0.6	123	2,259	2.9	22,311	0.6	74
21-44	257,485	16,547,854	2,235	2.6	20,287	0.4	75	3,975	4.7	36,615	0.4	37
45-64	76,765	5,810,487	335	2.8	3,041	0.5	92	886	7.3	7,974	0.5	47
65-74	51,880	3,944,638	455	18.7	4,998	0.9	164	419	17.2	4,616	0.8	53
75-84	18,407	1,292,605	161	15.2	1,675	0.7	114	134	12.7	1,374	0.7	41
85 and older	5,628	337,829	71	12.3	684	0.7	88	46	8.0	393	0.8	32
Unknown	32	1,568	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 Ohio, released by CMS in 10/2008. This table was produced on 04/23/2009.

a. Table ND.7A includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, http://www.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.

${\sf TABLE\;ND.7B}\\ {\sf MEDICAID\;PHARMACY\;BENEFIT\;USE\;AND\;REIMBURSEMENT\;FOR\;THIRD\;TO\;FIFTH\;TOP\;DRUG\;GROUPS\;SEPARATELY,}\\$

BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c} NONDUAL BENEFICIARIES, OHIO, 2005

		UL	CER DRUGS		ONDONE	DENEFICIAN		TIASTHMATI	С			ANTI	DEPRESSAN	TS	
Beneficiary Characteristics	Number of Users	Users as % of All Benes	Number of Benefit N Months Among Users	Mean Number of Rx per I Benefit Month		Number of Users	Users as % of All Benes	Number of Benefit N Months Among Users	Mean Number of Rx per I Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Benefit N Months Among Users		Mean Rx \$ per Benefit Month
All	161,686	11.6	1,695,926	0.5	\$47	312,597	22.4	3,268,166	0.3	\$23	227,389	16.3	2,349,333	0.5	\$29
Female															
All Females	109,146	13.8	1,150,789	0.4	47	182,367	23.1	1,914,153	0.4	24	165,701	21.0	1,705,604	0.5	29
Female, Disabled															
All Ages	51,325	47.2	581,952	0.6	60	70,019	64.3	793,288	0.5	33	73,262	67.3	824,776	0.6	35
5 and younger	661	21.6	7,042	0.5	40	1,833	59.9	19,655	0.3	25	35	1.1	391	0.4	11
6-14	827	10.7	9,498	0.5	56	2,654	34.3	29,987	0.3	26	875	11.3	9,682	0.5	19
15-20	1,149	16.6	13,015	0.4	38	1,976	28.5	22,226	0.3	21	1,810	26.1	20,200	0.5	27
21-44	15,279	42.1	174,007	0.5	50	19,368	53.4	220,494	0.4	28	26,277	72.4	294,653	0.5	32
45-64	33,358	61.0	377,886	0.6	66	44,096	80.6	500,100	0.5	37	44,223	80.9	499,482	0.6	37
65-74	51	54.8	504	0.6	66	92	98.9	826	0.6	41	42	45.2	368	0.8	33
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles															
All Ages	57,821	8.5	568,837	0.3	33	112,348	16.5	1,120,865	0.3	17	92,439	13.6	880,828	0.4	24
5 and younger	4,383	3.0	39,774	0.2	14	24,057	16.6	246,211	0.2	13	227	0.2	2,259	0.3	13
6-14	4,819	2.9	52,285	0.2	18	26,716	16.0	279,342	0.2	16	4,653	2.8	48,496	0.4	18
15-20	7,563	7.4	76,334	0.2	17	13,718	13.5	137,344	0.2	14	11,976	11.7	119,223	0.3	18
21-44	32,635	13.7	315,885	0.3	34	38,871	16.3	368,261	0.3	17	65,548	27.5	615,839	0.4	24
45-64	4,391	23.2	39,361	0.5	55	4,943	26.1	44,308	0.4	29	6,987	36.9	61,172	0.5	33
65-74	2,849	55.4	32,426	0.6	66	3,012	58.6	34,465	0.6	37	2,086	40.6	23,735	0.7	31
75-84	828	41.6	9,124	0.6	61	733	36.9	8,049	0.5	28	625	31.4	6,736	0.6	30
85 and older	353	21.5	3,648	0.6	59	298	18.1	2,885	0.4	21	337	20.5	3,368	0.7	32
Male															
All Males	52,540	8.7	545,137	0.5	48	130,230	21.6	1,354,013	0.3	22	61,688	10.2	643,729	0.5	28
Male, Disabled															
All Ages	27,027	26.8	297,474	0.6	60	38,935	38.5	429,503	0.5	32	35,677	35.3	391,885	0.6	32
5 and younger	718	15.7	7,700	0.5	42	2,902	63.4	31,555	0.3	24	64	1.4	712	0.4	10
6-14	1,190	7.2	13,682	0.5	54	6,018	36.4	67,474	0.3	24	2,103	12.7	23,313	0.5	24
15-20	1,171	10.4	13,292	0.5	48	2,767	24.6	31,165	0.3	26	2,057	18.3	22,565	0.5	30
21-44	8,484	27.1	93,704	0.5	55	7,753	24.8	85,754	0.4	27	13,446	42.9	147,002	0.6	32
45-64	15,440	41.4	168,880	0.6	65	19,452	52.2	213,157	0.6	38	17,982	48.2	198,043	0.6	33
65-74	24	40.0	216	0.7	56	43	71.7	398	0.5	38	25	41.7	250	0.6	27
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

TABLE ND.7B MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,

BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c} NONDUAL BENEFICIARIES, OHIO, 2005

		ULC	ER DRUGS				ANT	TASTHMATIC	2			ANTI	DEPRESSAN	TS	
		1	Number of	Mean				Number of	Mean				Number of	Mean	
		Users	Benefit N	lumber of	Mean		Users	Benefit N	lumber of	Mean		Users	Benefit N	lumber of	Mean
		as %	Months		Rx \$ per		as %	Months		Rx \$ per		as %			Rx \$ per
Beneficiary Characteristics	Number of	of All	Among	Benefit		Number of	of All	Among	Benefit	Benefit	Number of	of All	Among		
beneficiary Characteristics	Users	Benes	Users	Month	Month	Users	Benes	Users	Month	Month	Users	Benes	Users	Month	Month
Male, Other Eligibles															
All Ages	25,512	5.1	247,660	0.3	34	91,294	18.1	924,508	0.3	17	26,010	5.2	251,837	0.4	23
5 and younger	5,503	3.6	50,024	0.2	16	34,453	22.7	351,299	0.2	15	329	0.2	3,376	0.3	13
6-14	4,136	2.4	44,980	0.2	21	35,444	20.6	365,403	0.3	19	6,311	3.7	66,259	0.5	19
15-20	3,440	4.4	34,741	0.2	23	9,877	12.5	98,978	0.3	16	5,561	7.0	55,089	0.5	23
21-44	8,759	10.4	81,351	0.4	45	7,712	9.1	70,846	0.3	19	10,443	12.3	95,008	0.4	24
45-64	2,063	17.0	19,128	0.5	59	2,029	16.7	18,674	0.4	31	2,303	19.0	20,694	0.5	29
65-74	1,025	42.2	11,278	0.6	60	1,224	50.3	13,442	0.5	35	671	27.6	7,397	0.7	29
75-84	449	42.5	4,836	0.6	60	417	39.5	4,568	0.5	33	270	25.6	2,911	0.7	30
85 and older	137	23.8	1,322	0.6	60	138	24.0	1,298	0.5	27	122	21.2	1,103	0.8	33
Unknown	1	1.3	3	1.0	104	1	1.3	2	0.5	4	1	1.3	7	0.3	40

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

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.

a. Table ND.7B includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

${\it TABLE~ND.7C}\\ {\it MEDICAID~PHARMACY~BENEFIT~USE~AND~REIMBURSEMENT~FOR~SIXTH~TO~EIGHTH~TOP~DRUG~GROUPS~SEPARATELY,}$

BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c} NONDUAL BENEFICIARIES, OHIO, 2005

-		ANALG	SESICS - Nar	cotic				TI-OBESITY/		ANTS		ANTIH	YPERLIPIDI	EMIC	
Beneficiary Characteristics	Number of Users	Users as % of All Benes	Number of Benefit N Months Among Users	Mean lumber of Rx per I Benefit Month		Number of Users	Users as % of All Benes	Number of Benefit N Months Among Users			Number of Users	Users as % of All Benes	Number of Benefit Months Among Users		Mean Rx \$ per Benefit Month
All	430,549	30.9	4,409,089	0.3	\$11	77,386	5.6	802,032	0.6	\$56	70,534	5.1	765,382	0.6	\$55
Female															
All Females	299,700	38.0	3,075,570	0.3	9	24,440	3.1	253,408	0.6	53	44,066	5.6	483,283	0.6	55
Female, Disabled	i														
All Ages	100,095	92.0	1,132,495	0.4	18	4,901	4.5	54,444	0.6	60	31,418	28.9	357,804	0.6	57
5 and younger	223	7.3	2,475	0.1	1	92	3.0	1,033	0.4	32	11	0.4	129	0.2	4
6-14	857	11.1	9,818	0.1	2	2,147	27.7	23,633	0.6	59	12	0.2	131	0.2	18
15-20	2,590	37.3	29,219	0.2	3	808	11.6	8,922	0.6	63	61	0.9	707	0.4	30
21-44	37,719	104.0	425,492	0.4	14	1,014	2.8	11,451	0.5	58	5,320	14.7	60,814	0.5	47
45-64	58,640	107.2	664,834	0.5	22	840	1.5	9,405	0.6	63	25,962	47.5	295,508	0.6	59
65-74	66	71.0	657	0.5	20	0	0.0	0	0.0	0	52	55.9	515	0.7	70
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C
Female, Other El	igibles														
All Ages	199,605	29.4	1,943,075	0.2	4	19,539	2.9	198,964	0.5	51	12,648	1.9	125,479	0.5	48
5 and younger	3,259	2.3	34,870	0.1	1	552	0.4	5,803	0.4	31	108	0.1	1,110	0.2	4
6-14	9,833	5.9	106,672	0.1	1	12,898	7.7	133,641	0.6	52	80	0.0	836	0.4	29
15-20	29,063	28.5	290,105	0.2	1	3,178	3.1	32,296	0.5	53	193	0.2	1,886	0.3	27
21-44	142,150	59.5	1,361,510	0.3	5	2,634	1.1	24,746	0.4	44	5,897	2.5	56,650	0.4	38
45-64	10,328	54.5	94,272	0.4	12	253	1.3	2,199	0.6	59	2,903	15.3	25,351	0.5	50
65-74	3,602	70.1	41,134	0.4	11	19	0.4	219	0.6	37	2,631	51.2	30,286	0.7	63
75-84	957	48.1	10,445	0.4	8	4	0.2	48	0.8	11	693	34.8	7,847	0.7	63
85 and older	413	25.1	4,067	0.5	11	1	0.1	12	0.1	0	143	8.7	1,513	0.7	55
Male															
All Males	130,849	21.7	1,333,519	0.3	13	52,946	8.8	548,624	0.6	58	26,468	4.4	282,099	0.6	55
Male, Disabled															
All Ages	56,792	56.2	618,046	0.4	21	12,007	11.9	132,082	0.7	63	18,734	18.5	208,592	0.6	57
5 and younger	401	8.8	4,462	0.1	2	387	8.5	4,284	0.4	36	6	0.1	71	0.2	5
6-14	1,519	9.2	17,456	0.1	1	7,831	47.4	86,032	0.7	63	21	0.1	250	0.4	30
15-20	2,752	24.4	30,625	0.2	3	2,592	23.0	28,662	0.7	68	89	0.8	1,029	0.5	41
21-44	21,059	67.2	227,335	0.4	18	860	2.7	9,476	0.6	61	4,250	13.6	47,950	0.6	50
45-64	31,018	83.2	337,784	0.5	27	337	0.9	3,628	0.6	61	14,339	38.5	159,035	0.7	60
65-74	43	71.7	384	0.4	16	0	0.0	0	0.0	0	29	48.3	257	0.7	62
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C

TABLE ND.7C MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,

BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c} NONDUAL BENEFICIARIES, OHIO, 2005

		ANALG	ESICS - Nard	cotic		STIMULA	NTS/ANT	I-OBESITY/	ANOREXIA	ANTS		ANTIH	HYPERLIPIDE	MIC	
			Number of	Mean				Number of	Mean				Number of	Mean	
		Users as %	Benefit N Months		Mean Rx \$ per		Users as %	Months	lumber of	Mean		Users		lumber of	Mean
Beneficiary	Number of	of All	Among	Benefit		Number of	of All	Among	Benefit	Rx \$ per Benefit	Number of	as % of All		Benefit	Rx \$ per Benefit
Characteristics	Users	Benes	Users	Month		Users	Benes	Users	Month	Month		Benes		Month	
Male, Other Elig	ibles														
All Ages	74,055	14.7	715,467	0.2	6	40,939	8.1	416,542	0.6	57	7,732	1.5	73,501	0.5	47
5 and younger	4,931	3.3	52,633	0.1	1	1,581	1.0	16,787	0.4	31	111	0.1	1,161	0.2	10
6-14	10,233	5.9	110,613	0.1	1	31,679	18.4	323,635	0.6	57	140	0.1	1,386	0.4	32
15-20	13,546	17.2	134,447	0.1	1	6,698	8.5	67,429	0.6	62	172	0.2	1,808	0.4	31
21-44	37,873	44.8	345,641	0.3	8	877	1.0	7,742	0.4	47	3,582	4.2	32,923	0.4	40
45-64	5,649	46.5	52,277	0.4	16	98	8.0	879	0.4	51	2,380	19.6	21,108	0.6	51
65-74	1,263	52.0	14,018	0.4	16	3	0.1	34	0.9	126	942	38.7	10,647	0.7	64
75-84	424	40.2	4,604	0.4	13	3	0.3	36	0.4	54	342	32.4	3,814	0.7	64
85 and older	136	23.6	1,234	0.4	13	0	0.0	0	0.0	0	63	10.9	654	0.7	58
Unknown	2	2.6	6	0.8	13	0	0.0	0	0.0	0	2	2.6	6	0.5	35

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

a. Table ND.7C includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, http://www.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 benefit; \$ = Medicaid reimbursement.

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

SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c} NONDUAL BENEFICIARIES, OHIO, 2005

		1A	NTIDIABETIC				DERI	MATOLOGIC	AL			
Beneficiary Characteristics	Number of Users	Users as % of All Benes	Number of Benefit N Months Among Users	Rx per F		Number of Users	Users as % of All Benes	Number of Benefit N Months Among Users	Mean lumber of Rx per F Benefit Month		Number of Beneficiaries	Number of Benefit Months
All	81,777	5.9	863,236	0.7	\$45	330,388	23.7	3,493,779	0.2	\$9	1,392,800	11,202,244
Female												
All Females	54,383	6.9	578,520	0.7	45	205,496	26.1	2,174,375	0.2	10	788,495	6,286,159
Female, Disabled	i											
All Ages	36,181	33.3	406,888	0.7	47	61,389	56.4	706,767	0.2	14	108,810	1,133,851
5 and younger	14	0.5	160	0.6	44	1,450	47.4	16,058	0.2	5	3,059	29,973
6-14	110	1.4	1,227	0.7	59	3,185	41.1	36,569	0.2	6	7,744	81,975
15-20	260	3.7	2,871	0.6	40	3,015	43.5	34,653	0.2	9	6,938	72,503
21-44	6,810	18.8	76,813	0.6	42	18,379	50.7	212,630	0.2	13	36,279	379,789
45-64	28,933	52.9	325,318	0.7	49	35,305	64.5	406,301	0.3	16	54,697	568,827
65-74	54	58.1	499	0.6	37	55	59.1	556	0.2	13	93	784
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Female, Other El	igibles											
All Ages	18,202	2.7	171,632	0.6	39	144,107	21.2	1,467,608	0.2	8	679,685	5,152,308
5 and younger	135	0.1	1,415	0.8	58	38,256	26.5	386,788	0.1	4	144,487	1,115,978
6-14	846	0.5	8,510	0.7	56	35,605	21.4	379,387	0.1	7	166,765	1,405,123
15-20	1,202	1.2	11,534	0.5	41	20,477	20.1	208,283	0.2	9	101,974	764,451
21-44	9,061	3.8	80,883	0.5	35	40,856	17.1	400,371	0.2	11	238,738	1,644,847
45-64	3,066	16.2	25,676	0.6	39	3,975	21.0	37,445	0.2	13	18,951	129,330
65-74	2,853	55.5	32,315	0.7	41	3,146	61.2	36,022	0.3	13	5,138	54,987
75-84	812	40.8	8,933	0.7	37	1,084	54.5	12,057	0.3	14	1,989	20,450
85 and older	227	13.8	2,366	0.7	29	708	43.1	7,255	0.3	9	1,643	17,142
Male												
All Males	27,394	4.5	284,716	0.7	46	124,892	20.7	1,319,404	0.2	8	604,228	4,915,926
Male, Disabled												
All Ages	19,125	18.9	208,558	0.7	46	37,936	37.6	426,923	0.2	12	101,014	1,002,945
5 and younger	23	0.5	230	0.9	83	1,821	39.8	20,130	0.2	5	4,576	44,830
6-14	141	0.9	1,541	0.7	53	5,190	31.4	59,612	0.1	6	16,520	175,088
15-20	209	1.9	2,325	0.7	48	3,863	34.3	44,038	0.2	9	11,258	115,820
21-44	3,915	12.5	42,897	0.7	45	10,863	34.7	122,372	0.2	12	31,323	307,244
45-64	14,805	39.7	161,272	0.7	46	16,166	43.4	180,463	0.3	14	37,277	359,511
65-74	32	53.3	293	0.9	65	33	55.0	308	0.2	10	60	452
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

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

SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c}
NONDUAL BENEFICIARIES, OHIO, 2005

		Al	NTIDIABETIC				DER	MATOLOGICA	۸L			
			Number of	Mean	Mana			Number of	Mean			
		Users			Mean		Users			Mean		
Beneficiary	Number of	as % of All		Benefit	Rx \$ per Benefit	Number of	as % of All		Benefit	Rx \$ per Benefit	Number of	Number of
Characteristics	Users	Benes	- 3	Month	Month		Benes	- 3	Month	Month	Beneficiaries E	
Male, Other Elig	ibles											
All Ages	8,265	1.6	76,146	0.6	45	86,954	17.3	892,475	0.1	7	503,214	3,912,981
5 and younger	148	0.1	1,508	0.5	37	35,073	23.2	353,561	0.1	4	151,483	1,169,304
6-14	750	0.4	7,369	0.7	59	26,703	15.5	285,544	0.1	6	172,048	1,450,538
15-20	639	0.8	6,030	0.7	72	13,863	17.6	142,355	0.2	11	78,901	607,560
21-44	3,233	3.8	27,962	0.6	43	7,511	8.9	71,343	0.2	11	84,568	560,445
45-64	1,952	16.1	16,334	0.6	40	1,627	13.4	15,820	0.2	15	12,151	84,592
65-74	1,044	42.9	11,587	0.7	37	1,336	55.0	14,943	0.3	12	2,431	24,483
75-84	410	38.8	4,455	0.7	35	580	54.9	6,441	0.3	9	1,056	10,498
85 and older	89	15.5	901	0.8	43	261	45.3	2,468	0.3	9	576	5,561
Unknown	4	5.2	12	1.3	51	2	2.6	6	0.5	12	77	159

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

a. Table ND.7D includes the beneficiaries represented by Cell K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2005. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2005. For information about these drug groups, see Wolters Kluwer Health, http://www.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; \$ = Medicaid reimbursement.

TABLE ND.8 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC^{a, b} NONDUAL BENEFICIARIES, OHIO, 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	\$697	11.1	5,392	54,226
Age				
0-64	761	11.9	3,934	39,572
65-74	652	10.0	641	6,909
75-84	493	8.7	425	4,205
85 and older	325	7.3	391	3,537
Unknown	662	16.0	1	3
Gender				
Female	720	11.5	2,986	31,053
Male	667	10.5	2,406	23,173
Unknown	0	0.0	0	0
Race				
White	712	11.5	3,710	36,999
African American	663	10.3	1,601	16,437
Other/unknown	754	10.6	81	790
Basis of Eligibility	C			
Aged	527	9.0	1,448	14,586
Disabled	760	11.9	3,940	39,628
Adults	717	13.3	4	12
Children	0	0.0	0	0
Unknown	0	0.0	0	0

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

a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2005 Medicaid enrollment. A total of 7,287 beneficiaries who were in nursing facilities for part of their enrollment and their 71,429 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

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

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

BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e} NONDUAL BENEFICIARIES, OHIO, 2005

Number of Rx per Benefit \$ per Benefit Month Among

Month Among Users \$ per Rx Users

Therapeutic Category	P Total	atented Brand- Name	Off- Patent Brand- Name G	Generic	•	atented Brand- Name		eneric	-	Patented Brand- Name	Off- Patent Brand- Name (Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months
Anti-infective Agents	0.7	0.2	0.1	0.4	\$52	\$35	\$8	\$9	\$79	\$202	\$94	\$22	26,057	\$2,049,995	3,806	70.6	39,693
Biologicals	0.1	0.0	0.0	0.1	3	0	0	3	31	16	26	33	211	6,462	194	3.6	2,196
Antineoplastic Agents	0.6	0.1	0.0	0.4	105	70	1	34	185	573	142	77	1,715	317,360	303	5.6	3,036
Endocrine/Metabolic Drugs	1.5	0.6	0.2	0.7	63	47	7	9	43	82	48	12	44,704	1,934,768	2,904	53.9	30,576
Cardiovascular Agents	2.4	0.7	0.1	1.6	78	56	3	19	32	77	47	12	99,684	3,228,874	3,985	73.9	41,224
Respiratory Agents	1.0	0.4	0.0	0.6	44	35	0	8	43	95	47	13	30,314	1,301,569	2,838	52.6	29,603
Gastrointestinal Agents	1.3	0.6	0.0	0.6	90	81	1	9	72	132	42	14	47,897	3,430,382	3,665	68.0	37,945
Genitourinary Agents	0.7	0.4	0.1	0.2	45	39	3	4	61	87	45	15	12,905	784,233	1,629	30.2	17,422
CNS Drugs	2.6	1.3	0.0	1.2	269	238	3	27	103	178	65	22	124,558	12,805,833	4,559	84.6	47,612
Stimulants/Anti-obesity/Anorexia	1.1	0.2	0.0	0.8	42	31	1	10	40	127	47	13	873	34,865	81	1.5	830
Miscellaneous Psychological/ Neurological Agents	1.0	1.0	0.0	0.0	182	182	0	0	181	182	64	25	9,290	1,684,431	862	16.0	9,256
Analgesics and Anesthetics	1.6	0.3	0.2	1.1	74	36	28	10	45	125	120	9	58,809	2,653,423	3,542	65.7	36,008
Neuromuscular Agents	1.8	0.5	0.1	1.2	109	65	7	37	62	142	98	30	60,518	3,745,522	3,213	59.6	34,339
Nutritional Products	1.0	0.0	0.1	0.8	32	5	3	24	33	136	29	29	19,511	637,566	1,984	36.8	20,166
Hematological Agents	1.3	0.3	0.0	0.9	80	69	1	10	64	201	31	12	28,153	1,787,730	2,268	42.1	22,441
Topical Products	0.7	0.3	0.1	0.4	31	20	4	7	41	71	49	19	27,563	1,128,190	3,435	63.7	36,842
Miscellaneous Products	0.5	0.1	0.0	0.5	17	8	2	7	31	135	97	15	5,711	175,998	1,055	19.6	10,467
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	15	0	0	0	39	0	0	0	2,885	111,460	680	12.6	7,396
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.	601,358	37,818,661	n.a.	n.a.	n.a.

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

= prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement

a. Table ND.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 7,287 beneficiaries who were

in nursing facilities for part of their enrollment and their 71,429 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

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).

In Ohio, 0.4 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

Bene Mo(s) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; CNS = Central Nervous System; MAX = Medicaid Analytic Extract; n.a. = not applicable; NF = nursing facility; Rx

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

NONDUAL BENEFICIARIES, OHIO, 2005

	-		Users				Among Users
Top 10 Drug Groups in Nursing Facilities	Total Medicaid Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Monthsp	Number of Rx er Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$9,619,147	4,268	79.2	47,219	1.0	\$202	\$204
ANTICONVULSANT	3,216,215	3,611	67.0	39,117	1.1	73	82
ULCER DRUGS	2,780,316	3,597	66.7	37,557	0.8	92	74
ANTIDEPRESSANTS	2,659,048	4,877	90.4	52,221	0.9	58	51
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	1,714,883	1,263	23.4	13,373	0.8	170	128
ANTIDIABETIC	1,591,086	3,407	63.2	36,283	1.0	45	44
ANTIHYPERLIPIDEMIC	1,437,382	1,996	37.0	21,818	0.8	82	66
ANALGESICS - Narcotic	1,266,218	4,096	76.0	40,690	1.0	31	31
ANTIASTHMATIC	1,074,362	3,572	66.2	36,803	0.6	50	29
MIGRAINE PRODUCTS	1,029,536	700	13.0	8,056	1.0	130	128
Total	26,388,193	31,387		333,137	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2005 file for Ohio, released by CMS in 10/2008. This table was produced on 04/23/2009.
a. Table ND.10 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 7,287 beneficiaries who were in nursing facilities for part of their enrollment and their 71,429 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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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.

TABLE ND.10A MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED AND FIRST

AND SECOND TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE^{a, b, c, d}
NONDUAL BENEFICIARIES, OHIO, 2005

	All Top 10	Drug Groups		ANTIPS	YCHOTICS				ANTICO	NVULSANT		
Beneficiary Characteristics	Number of Rx	Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months Among	Mean Number of Rx		Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months Among	Mean Number of Rx	
All	300,844	\$26,388,193	4,268	79.2	47,219	1.0	\$204	3,611	67.0	39,117	1.1	\$82
Female												
All Females	177,700	15,694,662	2,459	82.4	27,675	1.0	208	2,001	67.0	21,952	1.1	81
Female, Disabled												
All Ages	132,910	11,963,004	1,812	90.5	20,545	1.0	217	1,561	77.9	17,344	1.2	85
64 or younger	132,650	11,946,170	1,806	90.4	20,501	1.0	217	1,555	77.8	17,292	1.2	86
65-74	260	16,834	6	120.0	44	0.8	96	6	120.0	52	0.9	52
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Female, Other Eligibles												
All Ages	44,790	3,731,658	647	65.8	7,130	1.0	182	440	44.8	4,608	1.0	63
64 or younger	38	3,052	0	0.0	0	0.0	0	1	33.3	6	1.2	99
65-74	25,964	2,341,669	383	90.5	4,342	1.1	215	276	65.2	2,978	1.1	72
75-84	11,494	896,716	165	61.8	1,789	0.9	147	110	41.2	1,147	1.0	51
85 and older	7,294	490,221	99	34.1	999	0.7	99	53	18.3	477	0.9	34
Male												
All Males	123,144	10,693,531	1,809	75.2	19,544	1.0	198	1,610	66.9	17,165	1.1	84
Male, Disabled												
All Ages	105,333	9,127,007	1,512	78.1	16,386	1.0	201	1,423	73.5	15,258	1.1	86
64 or younger	105,163	9,114,179	1,509	78.1	16,364	1.0	201	1,421	73.6	15,241	1.1	86
65-74	170	12,828	3	60.0	22	0.9	156	2	40.0	17	1.0	5
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Male, Other Eligibles												
All Ages	17,785	1,565,315	297	63.5	3,158	0.9	184	187	40.0	1,907	1.1	68
64 or younger	25	1,704	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	9,691	947,267	171	82.2	1,864	1.0	224	112	53.8	1,207	1.1	80
75-84	5,497	437,508	80	50.6	858	0.8	135	49	31.0	499	1.0	57
85 and older	2,572	178,836	46	45.5	436	0.8	108	26	25.7	201	0.9	28
Unknown	26	1,209	0	0.0	0	0.0	0	0	0.0	0	0.0	0

a. Table ND.10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 7,287 beneficiaries who were in nursing facilities for part of their enrollment and their 71,429 benefit months were excluded from the analysis.

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

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

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

Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d7b6615 (October 26, 2007).

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

TABLE ND.10B

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGEA, b, c, d

NONDUAL BENEFICIARIES, OHIO, 2005

		ULCER	DRUGS				ANTIDEP	RESSANTS			MIS	C PSYCHOTH NEURO	HERAPEUTIO LOGICAL	CAND	
Beneficiary Characteristics	Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months	Mean Number of Rx		Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months			Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	
All	3,597	66.7	37,557	0.8	\$74	4,877	90.4	52,221	0.9	\$51	1,263	23.4	13,373	0.8	\$128
Female															
All Females	2,038	68.3	21,894	0.8	75	2,816	94.3	30,684	0.9	52	709	23.7	7,676	0.8	141
Female, Disable	ed														
All Ages	1,437	71.7	15,490	0.8	75	2,060	102.8	22,639	0.9	54	379	18.9	4,210	0.7	166
64 or younger	1,432	71.7	15,446	0.8	75	2,055	102.9	22,595	0.9	54	378	18.9	4,202	0.7	166
65-74	5	100.0	44	0.5	57	5	100.0	44	0.8	47	1	20.0	8	0.9	111
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C
Female, Other E	ligibles														
All Ages	601	61.1	6,404	0.8	76	756	76.9	8,045	0.9	47	330	33.6	3,466	0.8	110
64 or younger	2	66.7	9	0.9	75	1	33.3	3	0.3	67	0	0.0	0	0.0	C
65-74	285	67.4	3,142	0.8	82	352	83.2	3,888	0.9	51	116	27.4	1,295	0.9	109
75-84	150	56.2	1,573	0.9	81	222	83.1	2,339	0.8	48	115	43.1	1,192	0.9	114
85 and older	164	56.6	1,680	0.7	58	181	62.4	1,815	0.7	36	99	34.1	979	0.8	109
Male															
All Males	1,559	64.8	15,663	0.8	73	2,061	85.7	21,537	0.9	49	554	23.0	5,697	0.7	111
Male, Disabled															
All Ages	1,298	67.0	13,084	0.8	72	1,716	88.6	18,001	0.9	51	389	20.1	3,953	0.7	115
64 or younger	1,294	67.0	13,059	0.8	72	1,710	88.5	17,961	0.9	50	388	20.1	3,948	0.7	115
65-74	4	80.0	25	0.8	83	6	120.0	40	1.1	61	1	20.0	5	1.0	127
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C
Male, Other Elig	ibles														
All Ages	260	55.6	2,576	0.8	74	345	73.7	3,536	0.9	43	165	35.3	1,744	0.8	103
64 or younger	2	200.0	4	0.8	49	1	100.0	2	1.5	9	1	100.0	2	0.5	18
65-74	116	55.8	1,219	0.8	73	150	72.1	1,592	0.9	49	72	34.6	788	0.8	106
75-84	93	58.9	898	0.8	76	120	75.9	1,287	0.8	40	64	40.5	679	0.8	100
85 and older	49	48.5	455	0.8	73	74	73.3	655	0.9	33	28	27.7	275	0.8	104
Unknown	1	100.0	3	1.0	104	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 Ohio, released by CMS in 10/2008. This table was produced on 04/23/2009.

a. Table ND.10B includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 7,287 beneficiaries who were in nursing facilities for part of their enrollment and their 71,429 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). 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.

TABLE ND.10C

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGEA, b, c, d

NONDUAL BENEFICIARIES, OHIO, 2005

		ANTI	DIABETIC				ANTIHYPI	ERLIPIDEMI	С			ANALGES	ICS - Narcot	ic	
Beneficiary Characteristics	Number of Users	Users as % of All- Year Nursing Facility Residents	Number of Benefit Months Among Users			Number of Users	Users as % of All- Year Nursing Facility Residents	Number of Benefit Months Among Users			Number of Users	Users as % of All- Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	
All	3,407	63.2			\$44	1,996	37.0	21,818			4,096	76.0	40,690		
Female	•					•					•				
All Females	2,081	69.7	22,756	1.0	44	1,188	39.8	13,274	0.8	67	2,315	77.5	23,944	1.0	2
Female, Disable	ed														
All Ages	1,475	73.6	16,119	1.0	47	838	41.8	9,378	0.8	67	1,709	85.3	17,921	1.0	3:
64 or younger	1,470	73.6	16,075	1.0	47	838	41.9	9,378	0.8	67	1,706	85.4	17,891	1.0	3:
65-74	5	100.0	44	0.7	27	0	0.0	0	0.0	0	3	60.0	30	1.9	10
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	
Female, Other E	Eligibles														
All Ages	606	61.6	6,637	0.9	38	350	35.6	3,896	0.8	66	606	61.6	6,023	0.8	1
64 or younger	3	100.0	18	0.7	64	1	33.3	6	0.3	46	4	133.3	8	1.0	1:
65-74	375	88.7	4,232	0.9	39	203	48.0	2,334	0.8	69	260	61.5	2,791	0.9	23
75-84	143	53.6	1,490	0.9	38	95	35.6	1,044	0.8	66	152	56.9	1,500	0.8	16
85 and older	85	29.3	897	0.8	29	51	17.6	512	0.7	50	190	65.5	1,724	0.6	16
Male															
All Males	1,326	55.1	13,527	1.0	44	808	33.6	8,544	0.8	65	1,781	74.1	16,746	1.1	34
Male, Disabled															
All Ages	1,091	56.3	11,103	1.0	45	681	35.2	7,225	0.8	65	1,556	80.3	14,563	1.1	3
64 or younger	1,086	56.2	11,076	1.0	45	676	35.0	7,187	0.8	65	1,552	80.3	14,539	1.1	3
65-74	5	100.0	27	1.1	66	5	100.0	38	0.7	59	4	80.0	24	0.3	: :
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	
Male, Other Elig	gibles														
All Ages	231	49.4	2,412	0.9	39	125	26.7	1,313	0.8	63	223	47.6	2,177	0.8	3
64 or younger	2	200.0	4	2.0	120	0	0.0	0	0.0	0	1	100.0	2	4.5	48
65-74	121	58.2	1,299	0.9	38	63	30.3	685	0.8	65	91	43.8	906	0.9	3:
75-84	74	46.8	783	1.0	41	41	25.9	418	0.8	63	72	45.6	763	0.8	3
85 and older	34	33.7	326		41	21	20.8	210			59	58.4	506		
Unknown	4	400.0	12	1.3	51	2	200.0	6	0.5	35	2	200.0	6	0.8	1:

a. Table ND.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 7,287 beneficiaries who were in nursing facilities for part of their enrollment and their 71,429 benefit months were excluded from the analysis.

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

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

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

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

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

TABLE ND.10D

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

ANTIASTHMATIC

MIGRAINE PRODUCTS

Beneficiary Characteristics	Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months Among	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months Among	Mean Number of Rx	Mean Rx \$	All-Year Nursing Facility Residents	Benefit Months Among All- Year Nursing Facility Residents
All	3,572	66.2		0.6	\$29	700	13.0				5,392	54,226
Female	-,-		,		•			,,,,,,		•	-,	,
All Females	2,137	71.6	22,503	0.6	30	416	13.9	4,791	1.0	126	2,986	31,053
Female, Disable	,		,					, -			,	,,,,,,
All Ages	1,486	74.2	15,687	0.6	31	331	16.5	3,828	1.0	130	2,003	21,006
64 or younger	1,480	74.1	15,639	0.6	31	330	16.5	,		130	1,998	20,966
65-74	6	120.0	48	0.5	62	1	20.0	2	0.5	11	5	40
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Female, Other I	Eligibles											
All Ages	651	66.2	6,816	0.5	26	85	8.6	963	1.0	113	983	10,047
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	10
65-74	340	80.4	3,643	0.5	31	64	15.1	726	1.1	124	423	4,653
75-84	164	61.4	1,707	0.5	22	16	6.0	179	1.1	88	267	2,687
85 and older	147	50.7	1,466	0.4	17	5	1.7	58	0.8	49	290	2,697
Male												
All Males	1,435	59.7	14,300	0.6	29	284	11.8	3,265	1.0	130	2,405	23,170
Male, Disabled												
All Ages	1,187	61.3	11,834	0.6	30	252	13.0	2,919	1.0	135	1,937	18,622
64 or younger	1,184	61.3	11,814	0.6	30	252	13.0	2,919	1.0	135	1,932	18,594
65-74	3	60.0	20	0.3	4	0	0.0	0	0.0	0	5	28
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Male, Other Elig	gibles											
All Ages	248	53.0	2,466	0.5	24	32	6.8	346	0.7	87	468	4,548
64 or younger	1	100.0	2	0.5	6	0	0.0	0	0.0	0	1	2
65-74	124	59.6	1,258	0.5	26	22	10.6	246	0.9	112	208	2,188
75-84	82	51.9	825	0.4	23	9	5.7	93	0.4	18	158	1,518
85 and older	41	40.6	381	0.4	17	1	1.0	7	0.9	110	101	840
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	3

a. Table ND.10D includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2005. A total of 7,287 beneficiaries who were in nursing facilities for part of their enrollment and their 71,429 benefit months were excluded from the analysis.

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

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

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

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

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

TABLE ND.11 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG NONDUALS, BY BENEFICIARY CHARACTERISTICa,b OHIO, 2005

Beneficiary	Number of Beneficiaries with at Least One Part D	One Part D	per	Total Number Part D	\$ per	Total Part D	\$ per Part D Pe	ercentage of All	Total Number of
Characteristics	Excluded Rx	Excluded Rx	Beneficiary	Excluded Rx		Excluded Rx \$	Excluded Rx	Nondual Rx \$	Beneficiaries
All	429,868	30.9	1.7	2,393,656	\$23	\$32,042,486	\$13	3.1	1,392,800
Age									
5 and younger	87,437	28.8	0.6	•		2,288,137	12	4.0	303,605
6-14	90,140	24.8	0.6	227,054	10	3,543,388	16	2.6	363,077
15-20	46,393	23.3	0.7	133,082	12	2,339,233	18	2.7	199,071
21-44	127,210	32.5	1.9	742,331	26	10,093,109	14	3.0	390,908
45-64	70,930	57.6	7.9	973,601	102	12,602,510	13	3.2	123,076
65-74	5,136	66.5	11.0	85,208	102	784,555	9	3.2	7,722
75-84	1,824	59.9	9.4	28,517	89	272,217	10	3.6	3,045
85 and older	796	35.9	6.6	14,590	54	119,132	8	4.9	2,219
Unknown	2	2.6	0.2	17	3	205	12	5.4	77
Basis of Eligibility	С								
Aged	7,622	59.8	9.9	126,784	91	1,156,149	9	3.4	12,749
Disabled	115,091	54.9	6.7	1,411,437	98	20,612,019	15	3.2	209,824
Adults	104,825	28.4	1.1	408,070	14	5,022,855	12	3.0	368,717
Children	202,330	25.2	0.6	447,365	7	5,251,463	12	2.8	801,510
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Gender									
Female	266,046	33.7	2.0	1,588,631	27	21,079,699	13	3.4	788,526
Male	163,822	27.1	1.3	805,025	18	10,962,787	14	2.6	604,274
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Race									
White	338,922	33.5	1.8	1,844,267	25	25,466,247	14	3.2	1,012,274
African American	78,039	23.9	1.5	491,170	18	5,847,488	12	2.9	326,294
Other/unknown	12,907	23.8	1.1	58,219	13	728,751	13	2.9	54,232
Use of Nursing Fa	cilitiesd								
Entire year	5,077	94.2	29.5	159,261	320	1,725,128	11	4.6	5,392
Part year	6,731	92.4	17.4	,		2,316,937	18	5.7	7,287
None	418,060	30.3	1.5	,		28,000,421	13	2.9	1,380,121
Maintenance Assis	,			, ,		, ,			
Cash	133,712	46.3	4.7	1,358,611	63	18,302,053	13	3.1	288,813
Medically needy	0	0.0	0.0		0	0	0	0.0	0
Poverty related	66,003	21.2	0.4	137,979		1,687,973	12	2.6	311,487
Other/unknown	230.153	29.0	1.1	897,066		12,052,460	13	3.1	792,500

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

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

b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from

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

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

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

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

Beneficiary Characteristics	Number Rx per Benefit Month	Rx \$ per Benefit Month	\$ per Rx	Barbiturate \$ per Benefit Month	Benzodiazepine \$ per Benefit Month	Number of Benefit Months
All	0.2	\$3	\$13	\$0	\$1	11,202,244
Age						
5 and younger	0.1	1	12	0	0	2,360,085
6-14	0.1	1	16	0	0	3,112,724
15-20	0.1	1	18	0	0	1,560,334
21-44	0.3	3	14	0	1	2,892,325
45-64	0.9	11	13	0	3	1,142,260
65-74	1.1	10	9	0	2	80,706
75-84	0.9	9	10	0	1	30,948
85 and older	0.6	5	8	0	1	22,703
Unknown	0.1	1	12	0	0	159
Basis of Eligibility ^c						
Aged	1.0	9	9	0	1	132,801
Disabled	0.7	10	15	0	3	2,136,796
Adults	0.2	2	12	0	1	2,508,734
Children	0.1	1	12	0	0	6,423,913
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.3	3	13	0	1	6,286,212
Male	0.2	2	14	0	1	4,916,032
Unknown	0.0	0	0	0	0	0
Race						
White	0.2	3	14	0	1	8,560,844
African American	0.2	3	12	0	0	2,270,760
Other/unknown	0.2	2	13	0	0	370,640
Use of Nursing Facil	lities ^d					
Entire year	2.9	32	11	0	6	54,226
Part year	1.8	32	18	0	4	71,429
None	0.2	3	13	0	1	11,076,589
Maintenance Assista	ance Status					
Cash	0.5	7	13	0	2	2,700,121
Medically needy	0.0	0	0	0	0	0
Poverty related	0.1	1	12	0	0	2,299,159
Other/unknown	0.1	2	13	0	0	6,202,964

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

b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include they barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

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

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

TABLE ND.13
USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG NONDUALS a,b,c OHIO, 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	599,651	\$53	\$32,042,486	100.0	2,393,656	\$13	100.0
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	10	86	857	0.0	13	66	0.0
Drugs for cosmetic purposes	0	0	0	0.0	0	0	0.0
Cough and cold medications	208,925	20	4,282,275	13.4	367,100	12	15.3
Vitamins and minerals	38,713	107	4,128,645	12.9	192,886	21	8.1
Non-prescription drugs	253,317	45	11,274,499	35.2	1,207,735	9	50.5
Barbiturates	2,507	54	134,389	0.4	25,246	5	1.1
Benzodiazepines	83,185	92	7,685,541	24.0	550,733	14	23.0
Other Part D Excl Rx Drugs	12,994	349	4,536,280	14.2	49,943	91	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 ND.13 includes the beneficaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2005. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2005. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table ND11.

b. Includes OTC drugs as well as prescription drugs.

c. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.

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

Beneficiary Characteristics	NONDUAL BENEFICIARIES, OHIO, 2 Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
All	1,833,610	12,749	211,899	484,830	1,124,132	0	17,769,831	132,820	2,199,835	4,230,918	11,206,258	0
Age												
5 and younger	423,635	0	8,025	0	415,610	0	4,096,108	0	88,309	0	4,007,799	0
6-14	509,364	0	25,288	0	484,076	0	5,339,395	0	284,883	0	5,054,512	0
15-20	262,920	0	18,786	24,950	219,184	0	2,523,852	0	202,333	209,505	2,112,014	0
21-44	491,337	0	67,653	418,497	5,187	0	4,390,773	0	692,504	3,666,480	31,789	0
45-64	133,272	4	91,994	41,274	0	0	1,284,996	28	930,570	354,398	0	0
65-74	7,731	7,504	153	74	0	0	80,803	79,227	1,236	340	0	0
75-84	3,047	3,040	0	7	0	0	30,962	30,927	0	35	0	0
85 and older	2,224	2,197	0	26	1	0	22,778	22,624	0	153	1	0
Unknown	80	4	0	2	74	0	164	14	0	7	143	0
Gender												
Female	1,044,954	8,713	109,493	363,093	563,655	0	10,142,730	92,347	1,158,726	3,262,652	5,629,005	0
Male	788,656	4,036	102,406	121,737	560,477	0	7,627,101	40,473	1,041,109	968,266	5,577,253	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	1,193,495	7,117	138,645	336,035	711,698	0	11,339,223	73,911	1,428,505	2,871,631	6,965,176	0
African American	562,610	4,075	66,905	130,218	361,412	0	5,710,398	42,521	706,790	1,212,102	3,748,985	0
Other/unknown	77,505	1,557	6,349	18,577	51,022	0	720,210	16,388	64,540	147,185	492,097	0
Use of Nursing Facilities ^c												
Entire year	5,392	1,448	3,940	4	0	0	54,226	14,586	39,628	12	0	0
Part year	7,288	909	6,203	156	20	0	71,762	8,855	61,143	1,549	215	0
None	1,820,930	10,392	201,756	484,670	1,124,112	0	17,643,843	109,379	2,099,064	4,229,357	11,206,043	0
Maintenance Assistance Statu	IS											
Cash	361,337	7,732	159,609	56,097	137,899	0	3,826,627	87,586	1,782,195	520,451	1,436,395	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty related	404,554	243	189	44,895	359,227	0	3,647,849	1,970	1,404	279,605	3,364,870	0
Other/unknown	1,067,719	4,774	52,101	383,838	627,006	0	10,295,355	43,264	416,236	3,430,862	6,404,993	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	1,035,652	12,745	201,551	258,252	563,104	0	9,505,571	132,780	2,084,941	2,037,530	5,250,320	0
FFS part year, with Rx claims	162,033	2	5,615	59,252	97,164	0	1,747,791	24	64,115	606,470	1,077,182	0
FFS part year, no Rx claims	195,115	2	2,658	51,213	141,242	0	1,928,649	16	28,887	463,890	1,435,856	0
MC all year, with Rx claims	539	0	14	256	269	0	4,781	0	148	2,060	2,573	0
MC all year, no Rx claims	440,271	0	2,061	115,857	322,353	0	4,583,039	0	21,744	1,120,968	3,440,327	0

a. Table A.1 includes the beneficiaries represented by Cell J of Table 1. Benefit months are months during which beneficiaries had pharmacy benefit coverage.
b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability

or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories

are not consistent with basis of eligibility.

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

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

APPENDIX TABLE A.2

MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS^a NONDUAL BENEFICIARIES, OHIO, 2005

Beneficiaries and Benefit Months in Cell J of Table 1 Included in Cell K of Table 1 Excluded from Cell K of Table 1 Number of Number of Number of Number of Number of Number of Beneficiaries Benefit Months Beneficiaries Benefit Months Beneficiaries Benefit Months ΑII 1,833,610 17,769,831 1,392,800 11,202,244 0 6,567,587 Fee-for-service (FFS) all year 1,035,652 0 0 1,035,652 9,505,571 9,505,571 FFS part year, with Rx claims 0 162,033 1,747,791 162,033 1,033,906 713,885 FFS part year, with no Rx claims 0 195,115 1,928,649 195,115 662,767 1,265,882 Managed care (MC) all year, with Rx claims 539 4,781 0 0 4,781 0

4,583,039

0

0

0

4,583,039

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

MC all year, with no Rx claims

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

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

440,271