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**STATISTICAL COMPENDIUM:  
MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2006  
TENNESSEE**

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TABLE ND.2  
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
<b>All</b>	<b>1,177,660</b>	<b>2,108</b>	<b>166,861</b>	<b>281,137</b>	<b>724,762</b>	<b>2,792</b>	<b>12,143,787</b>	<b>22,171</b>	<b>1,896,912</b>	<b>2,725,910</b>	<b>7,476,479</b>	<b>22,315</b>
<b>Age</b>												
5 and younger	270,840	0	7,784	1	263,055	0	2,692,311	0	84,978	2	2,607,331	0
6-14	311,537	1	20,114	10	291,412	0	3,361,168	7	233,909	32	3,127,220	0
15-20	184,758	5	17,428	824	166,459	42	1,922,468	30	202,642	2,573	1,717,004	219
21-44	310,907	10	57,962	247,894	3,836	1,205	3,137,723	102	666,398	2,438,223	24,924	8,076
45-64	95,798	65	62,021	32,172	0	1,540	990,897	744	691,671	284,498	0	13,984
65-74	2,259	800	1,221	233	0	5	22,685	8,569	13,525	555	0	36
75-84	1,028	763	264	1	0	0	11,103	8,061	3,032	10	0	0
85 and older	533	464	67	2	0	0	5,432	4,658	757	17	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>												
Female	683,323	1,273	80,951	232,042	366,268	2,789	7,006,144	13,478	921,710	2,267,992	3,780,678	22,286
Male	494,335	835	85,910	49,095	358,492	3	5,137,627	8,693	975,202	457,918	3,695,785	29
Unknown	2	0	0	0	2	0	16	0	0	0	16	0
<b>Race</b>												
White	694,136	838	86,361	182,776	422,661	1,500	7,018,056	8,152	975,705	1,721,728	4,301,323	11,148
African American	382,692	437	45,975	90,563	245,391	326	4,088,143	4,434	529,678	935,720	2,616,026	2,285
Other/unknown	100,832	833	34,525	7,798	56,710	966	1,037,588	9,585	391,529	68,462	559,130	8,882
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	1,697	239	1,456	2	0	0	17,025	2,247	14,774	4	0	0
Part year	1,184	128	1,036	17	2	1	11,571	1,175	10,188	179	24	5
None	1,174,779	1,741	164,369	281,118	724,760	2,791	12,115,191	18,749	1,871,950	2,725,727	7,476,455	22,310
<b>Maintenance Assistance Status</b>												
Cash	517,084	703	161,407	116,360	238,614	0	5,551,199	7,956	1,847,682	1,144,247	2,551,314	0
Medically needy	87,843	889	3,427	42,657	40,870	0	914,471	9,793	32,670	498,901	373,107	0
Poverty-related	285,229	97	15	28,175	254,150	2,792	2,663,976	876	145	192,251	2,448,389	22,315
Other/unknown	287,504	419	2,012	93,945	191,128	0	3,014,141	3,546	16,415	890,511	2,103,669	0
<b>Managed Care (MC) Status</b>												
Fee-for-service (FFS) all year	1,177,660	2,108	166,861	281,137	724,762	2,792	12,143,787	22,171	1,896,912	2,725,910	7,476,479	22,315
FFS part year, with Rx claims	0	0	0	0	0	0	0	0	0	0	0	0
FFS part year, no Rx claims	0	0	0	0	0	0	0	0	0	0	0	0

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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 1 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<sup>a, b</sup>  
NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	Percentage with at Least One Rx	Mean Number of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Medicaid FFS \$ <sup>c</sup>	Rx \$ as a Percentage of All Medicaid FFS \$ <sup>d</sup>	Number of Beneficiaries
<b>All</b>	<b>67.5</b>	<b>8.3</b>	<b>\$501</b>	<b>\$60</b>	<b>\$3,147</b>	<b>15.9</b>	<b>1,177,660</b>
<b>Age</b>							
5 and younger	67.3	4.1	255	62	1,965	13.0	270,840
6-14	61.4	4.7	349	75	1,665	21.0	311,537
15-20	66.1	6.2	371	59	2,755	13.5	184,758
21-44	73.1	11.2	594	53	4,096	14.5	310,907
45-64	73.3	26.8	1,625	61	8,722	18.6	95,798
65-74	53.9	20.0	1,050	52	8,812	11.9	2,259
75-84	36.9	12.7	631	50	9,047	7.0	1,028
85 and older	27.0	9.6	381	40	14,120	2.7	533
Unknown	0.0	0.0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>e</sup></b>							
Aged	47.3	15.4	764	50	9,455	8.1	2,108
Disabled	72.5	21.7	1,694	78	9,991	17.0	166,861
Adults	72.7	10.3	444	43	2,938	15.1	281,137
Children	64.4	4.4	245	55	1,607	15.3	724,762
Unknown	81.8	17.1	1,081	63	10,017	10.8	2,792
<b>Gender</b>							
Female	71.5	9.5	497	52	3,250	15.3	683,323
Male	62.0	6.7	507	75	3,003	16.9	494,335
Unknown	50.0	28.0	2,679	96	3,172	84.5	2
<b>Race</b>							
White	72.2	9.7	564	58	3,238	17.4	694,136
African American	60.0	5.6	310	55	2,533	12.2	382,692
Other/unknown	63.8	9.0	792	88	4,846	16.3	100,832
<b>Use of Nursing Facilities<sup>f</sup></b>							
Entire year	88.3	86.2	4,971	58	49,755	10.0	1,697
Part year	90.5	56.8	3,047	54	45,815	6.7	1,184
None	67.5	8.2	492	60	3,036	16.2	1,174,779
<b>Maintenance Assistance Status</b>							
Cash	71.0	11.6	763	66	4,594	16.6	517,084
Medically needy	64.2	8.6	427	50	2,313	18.5	87,843
Poverty related	64.4	4.3	217	50	1,783	12.2	285,229
Other/unknown	65.3	6.4	333	52	2,151	15.5	287,504

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.

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 ten states (DE, IA, IL, IN, NC, NE, NY, TN, 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 ten states (DE, IA, IL, IN, NC, NE, NY, TN, 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.

Benefit(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<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	Number of Rx, Percentage with:									Number			
	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$ <sup>c</sup>		More than 0, but 1 or More than 1, but 2 or Less					More than 10	Mean \$, All Medicaid FFS \$ <sup>d</sup>	Beneficiaries	Benefit Months
			None	Less	More than 2, but 5 or Less	More than 5, but 10 or Less	More than 10						
<b>All</b>	<b>0.8</b>	<b>\$49</b>	<b>15.9</b>	<b>32.5</b>	<b>51.6</b>	<b>7.2</b>	<b>7.5</b>	<b>1.2</b>	<b>0.1</b>	<b>\$305</b>	<b>1,177,660</b>	<b>12,143,787</b>	
<b>Age</b>													
5 and younger	0.4	26	13.0	32.7	62.6	3.5	1.1	0.1	0.0	198	270,840	2,692,311	
6-14	0.4	32	21.0	38.6	54.3	4.2	2.6	0.3	0.0	154	311,537	3,361,168	
15-20	0.6	36	13.5	33.9	55.2	6.6	3.7	0.5	0.0	265	184,758	1,922,468	
21-44	1.1	59	14.5	26.9	47.4	12.4	12.4	0.9	0.1	406	310,907	3,137,723	
45-64	2.6	157	18.6	26.7	19.3	11.2	32.3	9.8	0.8	843	95,798	990,897	
65-74	2.0	105	11.9	46.1	14.9	7.3	22.1	8.0	1.6	878	2,259	22,685	
75-84	1.2	58	7.0	63.1	11.5	5.8	13.5	4.3	1.8	838	1,028	11,103	
85 and older	0.9	37	2.7	73.0	9.2	3.0	8.3	5.4	1.1	1,386	533	5,432	
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	
<b>Basis of Eligibility<sup>e</sup></b>													
Aged	1.5	73	8.1	52.7	16.0	7.1	17.4	5.2	1.6	899	2,108	22,171	
Disabled	1.9	149	17.0	27.5	29.5	10.9	24.6	6.9	0.6	879	166,861	1,896,912	
Adults	1.1	46	15.1	27.3	48.1	12.4	11.6	0.7	0.0	303	281,137	2,725,910	
Children	0.4	24	15.3	35.6	58.2	4.2	1.8	0.1	0.0	156	724,762	7,476,479	
Unknown	2.1	135	10.8	18.2	33.0	16.2	29.1	3.4	0.0	1,253	2,792	22,315	
<b>Gender</b>													
Female	0.9	49	15.3	28.5	52.7	8.4	8.9	1.4	0.1	317	683,323	7,006,144	
Male	0.6	49	16.9	38.0	50.0	5.5	5.5	1.0	0.1	289	494,335	5,137,627	
Unknown	3.5	335	84.5	50.0	0.0	0.0	50.0	0.0	0.0	397	2	16	
<b>Race</b>													
White	1.0	56	17.4	27.8	52.7	8.6	9.4	1.4	0.1	320	694,136	7,018,056	
African American	0.5	29	12.2	40.0	50.7	4.8	3.8	0.7	0.1	237	382,692	4,088,143	
Other/unknown	0.9	77	16.3	36.2	47.4	5.8	8.4	2.1	0.1	471	100,832	1,037,588	
<b>Use of Nursing Facilities<sup>f</sup></b>													
Entire year	8.6	496	10.0	11.7	2.2	2.8	14.4	35.9	33.1	4,960	1,697	17,025	
Part year	5.8	312	6.7	9.5	7.3	8.9	28.0	32.7	13.6	4,688	1,184	11,571	
None	0.8	48	16.2	32.5	51.7	7.2	7.4	1.2	0.0	294	1,174,779	12,115,191	
<b>Maintenance Assistance Status</b>													
Cash	1.1	71	16.6	29.0	48.2	8.5	11.7	2.4	0.1	428	517,084	5,551,199	
Medically needy	0.8	41	18.5	35.8	46.4	8.3	8.5	1.0	0.0	222	87,843	914,471	
Poverty related	0.5	23	12.2	35.6	57.3	4.9	2.1	0.1	0.0	191	285,229	2,663,976	
Other/unknown	0.6	32	15.5	34.7	53.4	6.6	4.8	0.4	0.1	205	287,504	3,014,141	

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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 ten states (DE, IA, IL, IN, NC, NE, NY, TN, 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 ten states (DE, IA, IL, IN, NC, NE, NY, TN, 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(t) = 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<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx	Number of Rx	Rx \$	\$ per Rx
<b>All</b>	<b>0.8</b>	<b>\$49</b>	<b>\$60</b>	<b>0.2</b>	<b>\$35</b>	<b>\$154</b>	<b>0.0</b>	<b>\$3</b>	<b>\$92</b>	<b>0.6</b>	<b>\$11</b>	<b>\$20</b>
<b>Age</b>												
5 and younger	0.4	26	62	0.1	21	144	0.0	1	44	0.3	4	17
6-14	0.4	32	75	0.2	27	136	0.0	1	63	0.2	5	21
15-20	0.6	36	59	0.2	27	152	0.0	2	82	0.4	7	18
21-44	1.1	59	53	0.2	40	167	0.0	3	101	0.8	16	19
45-64	2.6	157	61	0.6	104	163	0.1	11	125	1.9	42	23
65-74	2.0	105	52	0.5	68	132	0.1	11	115	1.4	26	19
75-84	1.2	58	50	0.3	38	121	0.1	6	106	0.8	14	18
85 and older	0.9	37	40	0.3	25	97	0.0	2	64	0.6	10	15
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
<b>Basis of Eligibility<sup>d</sup></b>												
Aged	1.5	73	50	0.4	47	117	0.1	8	110	1.0	18	18
Disabled	1.9	149	78	0.5	111	205	0.1	8	119	1.3	30	23
Adults	1.1	46	43	0.2	28	130	0.0	3	97	0.8	15	18
Children	0.4	24	55	0.2	18	120	0.0	1	58	0.3	5	18
Unknown	2.1	135	63	0.6	97	167	0.1	10	117	1.5	28	19
<b>Gender</b>												
Female	0.9	49	52	0.2	33	141	0.0	3	91	0.7	13	19
Male	0.6	49	75	0.2	38	172	0.0	2	92	0.4	9	22
Unknown	3.5	335	96	3.1	327	107	0.0	0	0	0.4	7	17
<b>Race</b>												
White	1.0	56	58	0.3	39	145	0.0	3	92	0.7	13	20
African American	0.5	29	55	0.1	21	150	0.0	1	87	0.4	7	18
Other/unknown	0.9	77	88	0.3	62	211	0.0	3	98	0.6	12	22
<b>Use of Nursing Facilities<sup>e</sup></b>												
Entire year	8.6	496	58	2.4	350	148	0.4	30	75	5.8	116	20
Part year	5.8	312	54	1.4	209	147	0.2	19	83	4.2	84	20
None	0.8	48	60	0.2	35	154	0.0	2	92	0.5	11	20
<b>Maintenance Assistance Status</b>												
Cash	1.1	71	66	0.3	52	173	0.0	4	104	0.7	16	21
Medically needy	0.8	41	50	0.2	28	135	0.0	3	91	0.6	11	19
Poverty related	0.5	23	50	0.1	17	118	0.0	1	66	0.3	5	17
Other/unknown	0.6	32	52	0.2	23	127	0.0	2	74	0.4	7	18

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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 Tennessee, 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.medi-span.com/master-drug-database.aspx>.  
 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<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Therapeutic Category	Number of Rx per Benefit Month Among Users				\$ per Benefit Month Among Users				\$ per Rx				Users <sup>e</sup>				
	Patented Brand-		Off-Patent Brand-		Patented Brand-		Off-Patent Brand-		Patented Brand-		Off-Patent Brand-		Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months
	Total	Name	Name	Generic	Total	Name	Name	Generic	Total	Name	Name	Generic					
Anti-infective Agents	0.2	0.0	0.0	0.2	\$11	\$6	\$0	\$4	\$45	\$180	\$54	\$22	1,534,179	\$68,988,702	578,239	49.1	6,460,723
Biologics	0.3	0.3	0.0	0.0	348	348	0	0	1240	1,245	818	288	17,487	21,684,072	6,025	0.5	62,260
Antineoplastic Agents	0.5	0.2	0.0	0.3	139	126	1	13	299	706	64	46	23,857	7,145,008	4,608	0.4	51,277
Endocrine/Metabolic Drugs	0.4	0.1	0.0	0.2	19	14	1	5	52	116	46	19	1,004,641	51,912,009	239,903	20.4	2,678,454
Cardiovascular Agents	0.9	0.2	0.0	0.7	30	14	6	10	34	78	131	15	1,157,018	39,370,547	115,426	9.8	1,297,409
Respiratory Agents	0.3	0.2	0.0	0.1	19	16	0	2	59	93	35	17	1,164,082	68,993,002	322,950	27.4	3,633,031
Gastrointestinal Agents	0.3	0.1	0.0	0.2	17	13	1	3	55	141	208	15	484,936	26,459,551	137,309	11.7	1,536,127
Genitourinary Agents	0.2	0.0	0.0	0.1	7	4	1	3	44	89	71	23	110,664	4,881,497	58,823	5.0	653,302
CNS Drugs	0.5	0.2	0.0	0.3	55	44	4	7	103	218	99	24	1,014,729	104,194,628	168,066	14.3	1,891,010
Stimulants/Anti-obesity/Anorexia	0.6	0.5	0.0	0.1	67	63	0	4	106	118	189	39	292,588	30,904,169	40,691	3.5	463,789
Miscellaneous Psychological/Neurological Agents	0.4	0.4	0.0	0.0	165	164	0	1	417	428	104	59	13,453	5,610,693	2,996	0.3	33,986
Analgesics and Anesthetics	0.4	0.0	0.0	0.3	12	5	1	6	32	209	232	18	1,495,115	47,532,155	366,445	31.1	4,089,602
Neuromuscular Agents	0.4	0.1	0.0	0.3	35	26	1	9	79	184	100	29	610,597	48,279,204	120,348	10.2	1,360,270
Nutritional Products	0.3	0.0	0.0	0.2	3	1	0	2	11	28	13	9	166,765	1,916,279	61,453	5.2	654,855
Hematological Agents	0.4	0.2	0.0	0.2	116	108	0	8	279	665	34	33	106,601	29,749,385	23,279	2.0	256,085
Topical Products	0.2	0.1	0.0	0.1	8	5	0	2	44	101	65	18	586,452	25,627,656	287,679	24.4	3,241,130
Miscellaneous Products	0.2	0.1	0.0	0.0	31	27	1	2	203	226	282	89	32,322	6,572,545	18,504	1.6	211,627
Unknown Therapeutic Category	0.2	0.0	0.0	0.0	5	0	0	0	31	0	0	0	3,287	103,524	1,880	0.2	21,481
<b>TOTAL NO. OF RX AND RX \$</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>9,818,773</b>	<b>589,924,626</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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.medi-span.com/master-drug-database.aspx>.  
 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 Tennessee, 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.medi-span.com/master-drug-database.aspx>.  
 e. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2006.  
 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.

TABLE ND.7  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Top 10 Drug Groups	Users			Among Users			
	Total Medicaid Rx \$	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	Rx \$ per Rx	Rx \$ per Benefit Month
ANTIPSYCHOTICS	\$69,620,872	52,352	4.4	600,868	0.4	\$259	\$116
ANTIASTHMATIC	49,514,819	254,741	21.6	2,891,474	0.2	74	17
ANTICONVULSANT	42,333,127	61,722	5.2	704,515	0.5	128	60
STIMULANTS/ANTI-OBESITY/ANOREXIANTS	30,904,801	48,141	4.1	551,010	0.5	106	56
ANALGESICS - Narcotic	29,467,867	409,908	34.8	4,601,970	0.2	29	6
ANTIDEPRESSANTS	27,509,404	143,185	12.2	1,614,250	0.4	48	17
ANTIVIRAL	23,180,920	30,291	2.6	342,779	0.2	332	68
ANTIDIABETIC	22,946,469	53,722	4.6	606,768	0.5	71	38
PASSIVE IMMUNIZING AGENTS	21,534,267	4,950	0.4	50,050	0.3	1,324	430
MISC. HEMATOLOGICAL	20,810,111	7,166	0.6	81,283	0.5	495	256
<b>Total</b>	<b>337,822,657</b>	<b>1,066,178</b>	<b>n.a.</b>	<b>12,044,967</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 a. Table ND.7 includes the beneficiaries represented by Col K of Table 1. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 Benef(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; n.a. = not applicable.

Nondual Beneficiaries



TABLE ND.7A  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED  
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIASTHMATIC			
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes Among Users	Number of Months	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes Among Users	Number of Months	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
<b>All</b>	<b>3,620,469</b>	<b>\$337,822,657</b>	<b>52,352</b>	<b>4.4</b>	<b>600,868</b>	<b>0.4</b>	<b>\$116</b>	<b>254,741</b>	<b>21.6</b>	<b>2,891,474</b>	<b>0.2</b>	<b>\$17</b>
<b>Female</b>												
All Females	2,241,307	175,293,759	29,564	4.3	338,474	0.4	101	138,567	20.3	1,572,516	0.2	16
<b>Female, Disabled</b>												
All Ages	904,808	87,970,443	15,231	18.8	178,142	0.5	135	30,317	37.5	354,923	0.3	27
5 and younger	11,797	4,285,464	27	0.8	324	0.5	136	1,708	50.1	19,725	0.3	22
6-14	37,547	4,817,893	737	10.1	8,693	0.5	134	2,200	30.3	26,120	0.3	25
15-20	34,328	4,319,747	901	14.6	10,638	0.5	130	1,237	20.0	14,629	0.3	23
45-64	270,230	27,564,403	6,171	22.3	72,425	0.4	120	8,271	29.9	97,397	0.3	17
45-64	543,175	46,420,438	7,266	20.5	84,597	0.5	148	16,725	47.1	195,189	0.3	23
65-74	6,927	497,197	106	14.4	1,198	0.7	154	161	21.9	1,698	0.4	23
75-84	717	61,463	21	11.6	243	0.6	152	13	7.2	141	0.2	15
85 and older	87	3,838	2	4.3	24	0.5	104	2	4.3	24	0.2	1
<b>Female, Other Eligibles</b>												
All Ages	1,336,499	87,323,316	14,333	2.4	160,332	0.3	63	108,250	18.0	1,217,593	0.2	14
5 and younger	79,312	11,165,356	104	0.1	1,219	0.3	65	29,473	22.9	329,629	0.2	14
6-14	185,653	14,959,021	1,855	1.3	21,449	0.4	89	28,452	19.7	327,030	0.2	17
15-20	172,427	10,215,451	2,582	2.8	29,244	0.3	65	13,866	15.1	157,217	0.2	13
21-44	760,455	42,154,666	8,734	4.1	97,166	0.3	55	31,316	14.8	347,422	0.2	11
45-64	133,461	8,563,601	1,002	4.1	10,683	0.3	74	4,964	20.5	54,412	0.3	19
65-74	2,661	147,364	21	3.2	219	0.5	72	102	15.5	1,057	0.2	20
75-84	1,657	77,402	20	4.6	206	0.6	47	53	12.2	554	0.5	29
85 and older	873	40,455	15	5.2	146	0.5	79	24	8.4	272	0.3	12
<b>Male</b>												
All Males	1,379,146	162,527,071	22,788	4.6	262,394	0.5	135	116,172	23.5	1,318,934	0.2	19
<b>Male, Disabled</b>												
All Ages	664,394	91,341,845	14,152	16.5	164,867	0.6	158	22,488	26.2	261,273	0.3	25
5 and younger	17,609	8,212,305	97	2.2	1,152	0.5	117	2,628	60.0	30,593	0.3	29
6-14	91,093	15,523,441	2,509	19.5	29,572	0.6	142	4,388	34.2	51,693	0.3	26
15-20	63,341	10,607,591	2,068	18.4	24,409	0.6	165	2,059	18.3	24,360	0.3	25
21-44	187,080	26,865,637	5,319	17.5	61,980	0.5	159	4,053	13.4	47,523	0.3	18
45-64	301,288	29,841,446	4,104	15.5	47,145	0.6	165	9,208	34.7	105,471	0.4	27
65-74	3,761	280,784	51	10.5	564	0.7	138	137	28.1	1,459	0.4	29
75-84	214	9,509	4	4.8	45	0.8	86	15	18.1	174	0.3	13
85 and older	8	1,132	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual Beneficiaries

TABLE ND.7A  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED  
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTIASTHMATIC			
	Number of Rx	Rx \$	Number of Users	Users as % of All Benes Among Users	Number of Months	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes	Number of Months	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month
<b>Male, Other Eligibles</b>												
All Ages	714,752	71,185,226	8,636	2.1	97,527	0.4	97	93,684	22.9	1,057,661	0.2	17
5 and younger	115,502	17,044,578	245	0.2	2,848	0.4	71	40,881	30.4	456,573	0.2	16
6-14	315,745	31,557,274	4,241	2.9	48,922	0.5	106	37,835	25.7	433,369	0.2	18
15-20	127,125	11,443,136	2,619	3.5	29,438	0.4	97	10,008	13.2	114,067	0.2	16
21-44	110,399	7,572,164	1,250	3.1	13,487	0.3	73	3,584	8.8	38,836	0.2	13
45-64	43,000	3,376,759	238	2.5	2,442	0.3	82	1,267	13.3	13,635	0.3	21
65-74	1,313	72,576	12	3.2	85	0.4	57	39	10.3	405	0.4	32
75-84	1,172	93,502	20	6.1	199	0.7	118	50	15.2	563	0.4	28
85 and older	496	25,237	11	6.1	106	0.7	99	20	11.2	213	0.5	18
<b>Unknown</b>	16	1,827	0	0.0	0	0.0	0	2	100.0	24	0.7	76

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 Benef(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription (s) or pharmacy benefit; \$ = Medicaid reimbursement.

Nondual Beneficiaries

TABLE ND.7B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	ANTICONVULSANT					STIMULANTS/ANTI-OBESITY/ANOREXIANTS					ANALGESICS - Narcotic				
	Number of Users	Users as % of All Beneficiaries	Number of Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Beneficiaries	Number of Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Beneficiaries	Number of Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
<b>All</b>	<b>61,722</b>	<b>5.2</b>	<b>704,515</b>	<b>0.5</b>	<b>\$60</b>	<b>48,141</b>	<b>4.1</b>	<b>551,010</b>	<b>0.5</b>	<b>\$56</b>	<b>409,908</b>	<b>34.8</b>	<b>4,601,970</b>	<b>0.2</b>	<b>\$6</b>
<b>Female</b>															
All Females	39,313	5.8	448,417	0.4	55	15,818	2.3	180,638	0.5	55	294,544	43.1	3,299,303	0.2	6
<b>Female, Disabled</b>															
All Ages	18,870	23.3	219,945	0.5	68	2,812	3.5	32,978	0.5	64	57,046	70.5	666,527	0.3	15
5 and younger	343	10.1	3,947	0.7	84	53	1.6	575	0.3	36	430	12.6	5,066	0.1	1
6-14	1,158	15.9	13,592	0.8	127	1,218	16.8	14,325	0.6	61	1,165	16.0	13,798	0.1	1
15-20	1,121	18.1	13,210	0.7	121	544	8.8	6,398	0.5	58	2,407	38.9	28,526	0.2	2
21-44	6,836	24.7	80,048	0.5	71	512	1.9	5,991	0.5	65	22,822	82.6	268,282	0.3	13
45-64	9,317	26.3	108,110	0.5	51	483	1.4	5,670	0.5	82	29,889	84.2	347,170	0.4	19
65-74	88	12.0	959	0.6	48	2	0.3	19	0.4	105	299	40.7	3,303	0.4	9
75-84	7	3.9	79	0.8	38	0	0.0	0	0.0	0	30	16.6	334	0.3	2
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	8.7	48	0.4	3
<b>Female, Other Eligibles</b>															
All Ages	20,443	3.4	228,472	0.3	43	13,006	2.2	147,660	0.5	53	237,498	39.4	2,632,776	0.2	3
5 and younger	463	0.4	5,285	0.4	50	430	0.3	4,906	0.3	28	8,628	6.7	99,917	0.1	1
6-14	1,578	1.1	18,031	0.5	72	7,787	5.4	89,096	0.5	52	18,748	13.0	216,809	0.1	1
15-20	2,876	3.1	32,507	0.4	56	1,936	2.1	22,077	0.5	53	42,343	46.2	473,519	0.1	1
21-44	13,237	6.2	147,593	0.3	37	2,522	1.2	27,973	0.4	55	154,296	72.7	1,695,556	0.2	4
45-64	2,217	9.1	24,282	0.4	35	328	1.4	3,572	0.5	70	13,162	54.3	143,547	0.3	9
65-74	49	7.4	514	0.4	24	0	0.0	0	0.0	0	187	28.4	2,014	0.3	7
75-84	19	4.4	212	0.4	17	2	0.5	24	0.2	33	90	20.7	950	0.3	5
85 and older	4	1.4	48	0.8	39	1	0.3	12	0.9	17	44	15.3	464	0.4	4
<b>Male</b>															
All Males	22,409	4.5	256,098	0.5	69	32,323	6.5	370,372	0.5	57	115,364	23.3	1,302,667	0.2	8
<b>Male, Disabled</b>															
All Ages	14,488	16.9	168,490	0.6	78	6,945	8.1	81,603	0.6	64	38,126	44.4	440,439	0.3	17
5 and younger	471	10.8	5,471	0.7	89	213	4.9	2,492	0.4	35	691	15.8	8,172	0.1	1
6-14	1,979	15.4	23,340	0.7	109	4,333	33.7	50,877	0.6	63	1,949	15.2	23,119	0.1	1
15-20	1,722	15.3	20,261	0.7	121	1,693	15.1	20,056	0.6	70	2,901	25.8	34,415	0.1	2
21-44	5,158	17.0	60,194	0.6	82	499	1.6	5,840	0.5	63	14,713	48.5	171,226	0.3	12
45-64	5,107	19.2	58,651	0.5	45	205	0.8	2,314	0.5	72	17,684	66.6	201,508	0.4	26
65-74	48	9.9	537	0.6	41	2	0.4	24	0.5	79	184	37.8	1,951	0.5	28
75-84	2	2.4	24	0.6	17	0	0.0	0	0.0	0	4	4.8	48	0.6	8
85 and older	1	4.8	12	0.7	94	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual Beneficiaries

TABLE ND.7B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	ANTICONVULSANT					STIMULANTS/ANTI-OBESITY/ANOREXIANTS					ANALGESICS - Narcotic				
	Number of Users	Users as %	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as %	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as %	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
		Benes		Benes			Benes		Benes						
<b>Male, Other Eligibles</b>															
All Ages	7,921	1.9	87,608	0.4	53	25,378	6.2	288,769	0.5	55	77,238	18.9	862,228	0.2	4
5 and younger	616	0.5	6,843	0.4	43	1,275	0.9	14,758	0.3	28	11,040	8.2	127,604	0.1	1
6-14	2,407	1.6	27,548	0.5	65	19,561	13.3	222,684	0.6	56	19,162	13.0	221,495	0.1	1
15-20	1,869	2.5	20,942	0.5	66	4,065	5.4	46,151	0.5	58	21,445	28.4	240,807	0.1	1
21-44	2,282	5.6	24,468	0.3	36	398	1.0	4,322	0.5	55	21,135	51.8	224,429	0.3	8
45-64	703	7.4	7,347	0.4	35	79	0.8	854	0.4	66	4,292	45.0	46,133	0.4	18
65-74	26	6.8	267	0.5	24	0	0.0	0	0.0	0	86	22.6	923	0.2	3
75-84	13	4.0	137	0.5	17	0	0.0	0	0.0	0	54	16.4	596	0.4	6
85 and older	5	2.8	56	0.8	47	0	0.0	0	0.0	0	24	13.4	241	0.4	3
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 Benef(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

Nondual Beneficiaries

TABLE ND.7C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIVIRAL					ANTIDIABETIC				
	Number of Users	Users as % of All Beneficiaries	Number of Beneficiaries Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Beneficiaries	Number of Beneficiaries Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Beneficiaries	Number of Beneficiaries Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
<b>All</b>	<b>143,185</b>	<b>12.2</b>	<b>1,614,250</b>	<b>0.4</b>	<b>\$17</b>	<b>30,291</b>	<b>2.6</b>	<b>342,779</b>	<b>0.2</b>	<b>\$68</b>	<b>53,722</b>	<b>4.6</b>	<b>606,768</b>	<b>0.5</b>	<b>\$38</b>
<b>Female</b>															
All Females	109,830	16.1	1,236,026	0.3	17	20,833	3.0	235,004	0.2	55	38,497	5.6	436,258	0.5	36
<b>Female, Disabled</b>															
All Ages	35,138	43.4	410,582	0.4	21	3,184	3.9	37,235	0.3	141	20,288	25.1	236,848	0.6	40
5 and younger	27	0.8	319	0.4	17	89	2.6	1,010	0.3	33	3	0.1	36	0.3	12
6-14	558	7.7	6,566	0.4	17	204	2.8	2,433	0.2	53	125	1.7	1,476	0.7	60
15-20	1,176	19.0	13,816	0.4	21	201	3.2	2,394	0.2	61	251	4.1	2,943	0.5	40
21-44	12,970	46.9	152,308	0.4	19	1,446	5.2	16,838	0.3	153	4,294	15.5	50,552	0.5	37
45-64	20,187	56.9	235,116	0.5	22	1,237	3.5	14,480	0.3	162	15,325	43.2	178,551	0.6	41
65-74	190	25.9	2,116	0.5	19	7	1.0	80	0.1	2	269	36.6	3,073	0.7	40
75-84	24	13.3	269	0.7	19	0	0.0	0	0.0	0	18	9.9	181	0.7	25
85 and older	6	13.0	72	0.5	7	0	0.0	0	0.0	0	3	6.5	36	0.5	18
<b>Female, Other Eligibles</b>															
All Ages	74,692	12.4	825,444	0.3	15	17,649	2.9	197,769	0.2	39	18,209	3.0	199,410	0.4	31
5 and younger	114	0.1	1,353	0.2	5	1,887	1.5	21,734	0.1	7	75	0.1	811	0.6	57
6-14	3,091	2.1	35,651	0.3	12	2,886	2.0	33,188	0.1	10	852	0.6	9,758	0.6	55
15-20	9,713	10.6	109,515	0.3	12	2,667	2.9	30,119	0.1	17	1,805	2.0	20,224	0.4	35
21-44	53,847	25.4	592,552	0.3	15	9,470	4.5	104,556	0.2	57	11,007	5.2	120,367	0.4	29
45-64	7,785	32.1	84,900	0.4	22	725	3.0	8,011	0.3	98	4,179	17.2	45,008	0.5	32
65-74	68	10.3	673	0.4	15	11	1.7	129	0.1	4	176	26.7	2,010	0.5	25
75-84	35	8.0	391	0.5	25	0	0.0	0	0.0	0	94	21.6	1,014	0.6	23
85 and older	39	13.6	409	0.5	18	3	1.0	32	0.1	4	21	7.3	218	0.7	19
<b>Male</b>															
All Males	33,355	6.7	378,224	0.4	17	9,458	1.9	107,775	0.2	95	15,225	3.1	170,510	0.6	42
<b>Male, Disabled</b>															
All Ages	17,714	20.6	205,237	0.4	19	2,814	3.3	32,494	0.4	253	9,974	11.6	114,463	0.6	40
5 and younger	55	1.3	656	0.2	9	108	2.5	1,275	0.2	41	8	0.2	96	0.6	54
6-14	1,290	10.0	15,193	0.5	17	280	2.2	3,330	0.2	39	96	0.7	1,114	0.7	63
15-20	1,635	14.5	19,336	0.5	23	174	1.5	2,063	0.2	62	201	1.8	2,400	0.5	47
21-44	6,570	21.7	76,432	0.4	19	1,195	3.9	13,696	0.5	268	2,287	7.5	26,396	0.5	40
45-64	8,078	30.4	92,666	0.5	19	1,052	4.0	12,074	0.6	352	7,274	27.4	83,256	0.6	39
65-74	80	16.4	882	0.7	20	4	0.8	44	0.1	49	106	21.8	1,177	0.6	31
75-84	6	7.2	72	0.7	21	1	1.2	12	0.3	47	2	2.4	24	0.5	12
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Nondual Beneficiaries

TABLE ND.7C  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS SEPARATELY,  
 BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a</sup>, b, c  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTIVIRAL					ANTIDIABETIC					
	Users as % of All Benefit Months	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Users as % of All Benefit Months	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Users as % of All Benefit Months	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month	Users as % of All Benefit Months	Number of Benefit Months Among Users	Mean Number of Rx per Benefit Month	Mean Rx \$ per Benefit Month
	Number of Users				Number of Users				Number of Users				Number of Users			
<b>Male, Other Eligibles</b>																
All Ages	15,641	3.8	172,987	0.3	15	6,644	1.6	75,281	0.1	26	5,251	1.3	56,047	0.6	48	
5 and younger	159	0.1	1,848	0.2	5	1,995	1.5	22,830	0.1	5	96	0.1	1,105	0.6	54	
6-14	4,070	2.8	46,989	0.4	14	2,791	1.9	31,965	0.1	9	674	0.5	7,568	0.7	67	
15-20	4,614	6.1	51,665	0.3	15	990	1.3	11,183	0.1	20	742	1.0	8,239	0.6	70	
21-44	5,198	12.7	55,481	0.3	14	682	1.7	7,291	0.2	108	1,917	4.7	20,075	0.5	40	
45-64	1,536	16.1	16,421	0.4	18	175	1.8	1,880	0.4	293	1,673	17.5	17,480	0.6	39	
65-74	29	7.6	279	0.5	20	1	0.3	12	0.1	3	93	24.5	956	0.6	26	
75-84	19	5.8	171	0.6	16	9	2.7	108	0.3	222	45	13.7	524	0.6	23	
85 and older	16	8.9	133	0.6	18	1	0.6	12	0.1	1	11	6.1	100	0.6	14	
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 Benef(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription (s) or pharmacy benefit; \$ = Medicaid reimbursement.

Nondual Beneficiaries

TABLE ND.7D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	PASSIVE IMMUNIZING AGENTS					MISC. HEMATOLOGICAL					Number of Beneficiaries	Number of Benefit Months
	Number of Users	Users as % of All Benes Among Users	Number of Benefit Months	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes Among Users	Number of Benefit Months	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month		
<b>All</b>	4,950	0.4	50,050	0.3	\$430	7,166	0.6	81,283	0.5	\$256	1,177,660	12,143,787
<b>Female</b>												
All Females	2,867	0.4	29,166	0.3	350	3,968	0.6	45,278	0.5	63	683,323	7,006,144
<b>Female, Disabled</b>												
All Ages	685	0.8	7,274	0.4	505	2,992	3.7	34,606	0.5	64	80,951	921,710
5 and younger	634	18.6	6,664	0.4	498	4	0.1	40	0.4	28	3,407	37,011
6-14	5	0.1	60	0.9	1,029	3	0.0	36	0.4	49	7,266	84,665
15-20	10	0.2	120	0.3	254	4	0.1	46	0.5	44	6,189	71,713
21-44	32	0.1	382	0.1	251	323	1.2	3,761	0.4	73	27,646	317,984
45-64	4	0.0	48	0.7	3,359	2,603	7.3	30,131	0.5	63	35,462	399,586
65-74	0	0.0	0	0.0	0	46	6.3	492	0.6	69	734	8,142
75-84	0	0.0	0	0.0	0	8	4.4	88	0.9	102	181	2,075
85 and older	0	0.0	0	0.0	0	1	2.2	12	0.2	4	46	534
<b>Female, Other Eligibles</b>												
All Ages	2,182	0.4	21,892	0.3	299	976	0.2	10,672	0.4	60	602,372	6,084,434
5 and younger	1,214	0.9	11,752	0.4	478	5	0.0	44	0.5	2,427	128,698	1,277,198
6-14	3	0.0	34	0.2	180	3	0.0	31	0.2	11	144,216	1,549,316
15-20	238	0.3	2,578	0.1	91	7	0.0	78	0.3	28	91,695	939,392
21-44	726	0.3	7,520	0.1	92	447	0.2	4,962	0.4	43	212,148	2,087,750
45-64	1	0.0	8	0.5	586	456	1.9	4,940	0.5	55	24,235	217,566
65-74	0	0.0	0	0.0	0	27	4.1	297	0.7	78	658	5,784
75-84	0	0.0	0	0.0	0	15	3.4	157	0.6	58	435	4,560
85 and older	0	0.0	0	0.0	0	16	5.6	163	0.5	62	287	2,868
<b>Male</b>												
All Males	2,083	0.4	20,884	0.4	542	3,198	0.6	36,005	0.5	499	494,335	5,137,627
<b>Male, Disabled</b>												
All Ages	585	0.7	6,217	0.4	565	2,510	2.9	28,726	0.5	442	85,910	975,202
5 and younger	577	13.2	6,121	0.4	557	11	0.3	126	1.1	24,946	4,377	47,967
6-14	5	0.0	60	0.7	1,103	14	0.1	158	1.0	23,337	12,848	149,244
15-20	1	0.0	12	0.1	184	16	0.1	180	0.6	7,492	11,239	130,929
21-44	1	0.0	12	0.1	41	252	0.8	2,926	0.5	891	30,316	348,414
45-64	1	0.0	12	0.6	2,858	2,181	8.2	24,944	0.5	76	26,539	292,085
65-74	0	0.0	0	0.0	0	35	7.2	380	0.7	69	487	5,383
75-84	0	0.0	0	0.0	0	1	1.2	12	0.9	18	83	957
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	21	223

Nondual Beneficiaries

TABLE ND.7D  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS  
 SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	PASSIVE IMMUNIZING AGENTS					MISC. HEMATOLOGICAL						
	Number of Users	Users as % of All Benes Among Users	Number of Benefit Months	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Users	Users as % of All Benes Among Users	Number of Benefit Months	Mean Rx per Benefit Month	Mean Rx \$ per Benefit Month	Number of Beneficiaries	Number of Benefit Months
<b>Male, Other Eligibles</b>												
All Ages	1,498	0.4	14,667	0.4	532	688	0.2	7,279	0.5	721	408,425	4,162,425
5 and younger	1,491	1.1	14,595	0.4	531	15	0.0	164	0.7	5,347	134,358	1,330,135
6-14	4	0.0	46	0.6	1,101	25	0.0	289	0.7	8,620	147,206	1,577,931
15-20	1	0.0	10	0.1	3	17	0.0	187	0.3	4,584	75,634	780,430
21-44	2	0.0	16	0.1	139	226	0.6	2,352	0.5	323	40,797	383,575
45-64	0	0.0	0	0.0	0	367	3.8	3,880	0.5	61	9,542	81,660
65-74	0	0.0	0	0.0	0	17	4.5	190	0.7	81	380	3,376
75-84	0	0.0	0	0.0	0	13	4.0	136	0.6	71	329	3,511
85 and older	0	0.0	0	0.0	0	8	4.5	81	0.6	45	179	1,807
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	16

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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 2006. 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 2006. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 Benef(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; Rx = prescription (s) or pharmacy; \$ = Medicaid reimbursement.

Nondual Beneficiaries



TABLE ND.8  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

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
<b>All</b>	<b>\$496</b>	<b>8.6</b>	<b>1,697</b>	<b>17,025</b>
<b>Age</b>				
0-64	567	9.7	1,362	13,692
65-74	395	7.3	98	1,051
75-84	151	3.4	115	1,079
85 and older	75	1.8	122	1,203
Unknown	0	0.0	0	0
<b>Gender</b>				
Female	523	9.0	882	9,154
Male	463	8.2	815	7,871
Unknown	0	0.0	0	0
<b>Race</b>				
White	512	8.9	1,086	10,689
African American	442	7.5	480	4,931
Other/unknown	560	10.1	131	1,405
<b>Basis of Eligibility<sup>c</sup></b>				
Aged	132	3.0	239	2,247
Disabled	551	9.4	1,456	14,774
Adults	535	7.0	2	4
Children	0	0.0	0	0
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 a. Table ND.8 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their 2006 Medicaid enrollment. A total of 1,104 beneficiaries who were in nursing facilities for part of their enrollment and their 11,571 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.  
 Benef(s) = beneficiary (or beneficiaries); Bene M(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 NO.9  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,  
 BY BRAND STATUS AND THERAPEUTIC CATEGORY<sup>a, b, c, d, e</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Therapeutic Category	Number of Rx per Beneficiary Month Among Users			\$ per Beneficiary Month Among Users			\$ per Rx			Users							
	Patented Brand-Name	Off-Brand-Name	Patent-Brand-Name Generic	Patented Brand-Name	Off-Brand-Name	Patent-Brand-Name Generic	Patented Brand-Name	Off-Brand-Name	Patent-Brand-Name Generic	Total Number of Rx	Total Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents				
													Number of Users	Benefit Months			
Anti-infective Agents	0.5	0.1	0.0	0.4	\$40	\$23	\$1	\$16	\$78	\$233	\$139	\$40	6,063	\$470,093	1,111	65.5	11,675
Biologics	0.1	0.1	0.0	0.0	2	2	0	1	24	21	0	35	138	3,244	120	7.1	1,325
Antineoplastic Agents	0.5	0.0	0.0	0.4	47	14	1	33	98	382	111	75	402	39,408	85	5.0	834
Endocrine/Metabolic Drugs	1.4	0.6	0.1	0.8	65	51	2	12	47	90	38	15	11,422	532,711	785	46.3	8,234
Cardiovascular Agents	2.3	0.4	0.2	1.7	69	25	18	25	30	69	117	15	25,408	773,260	1,097	64.6	11,260
Respiratory Agents	0.9	0.3	0.0	0.6	38	30	0	9	42	102	51	14	7,644	319,106	803	47.3	8,361
Gastrointestinal Agents	1.3	0.2	0.0	1.0	39	22	2	15	31	119	72	15	12,952	402,808	993	58.5	10,360
Genitourinary Agents	0.6	0.3	0.0	0.3	32	23	1	8	55	85	66	26	2,258	125,148	351	20.7	3,870
CNS Drugs	2.1	0.9	0.1	1.1	227	193	9	25	106	206	82	23	27,849	2,958,388	1,229	72.4	13,026
Stimulants/Anti-obesity/Anorexia	0.8	0.4	0.0	0.4	86	81	0	5	104	205	0	12	169	17,640	21	1.2	206
Miscellaneous Psychological/Neurological Agents	1.0	1.0	0.0	0.0	176	176	0	0	170	170	0	56	2,376	403,010	210	12.4	2,290
Analgesics and Anesthetics	1.6	0.2	0.0	1.3	50	26	1	23	32	121	67	17	16,995	547,137	1,072	63.2	10,950
Neuromuscular Agents	1.5	0.5	0.0	1.1	99	67	1	31	64	141	44	30	15,588	995,030	927	54.6	10,060
Nutritional Products	0.8	0.0	0.1	0.7	12	0	2	10	16	19	18	16	4,369	69,471	551	32.5	5,725
Hematological Agents	1.1	0.3	0.0	0.7	86	71	0	15	81	216	16	21	6,112	493,774	576	33.9	5,756
Topical Products	0.6	0.1	0.1	0.3	24	9	8	7	42	80	59	21	5,857	244,187	937	55.2	10,026
Miscellaneous Products	0.3	0.1	0.0	0.3	23	15	0	7	67	209	199	27	563	37,562	163	9.6	1,651
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	6	0	0	0	21	0	0	0	165	3,389	55	3.2	586
<b>TOTAL NO. OF RX AND RX \$</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	146,330	8,435,366	n.a.	n.a.	n.a.

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 a. Table NO.9 includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 1,184 beneficiaries who were in nursing facilities for part of their enrollment and their 11,571 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 2006. 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.med-span.com/master-drug-database.aspx>.  
 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.med-span.com/master-drug-database.aspx>.  
 In Tennessee, 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 Medicare & Medicaid Services; CNS = Central Nervous System; MAX = Medicaid Analytic Extract; n.a. = not applicable; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

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<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Top 10 Drug Groups in Nursing Facilities	Users		Among Users					
	Total Medicaid Rx \$	Number of Users	As a Percentage of All-Year Nursing Facility Residents	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month	
ANTIPSYCHOTICS	\$2,243,772	1,028	60.6	11,270	0.9	\$215	\$199	
ANTICONVULSANT	866,964	1,059	62.4	11,640	1.0	76	74	
ANTIDEPRESSANTS	532,496	1,517	89.4	16,488	0.8	41	32	
ANTIDIABETIC	465,362	997	58.8	10,430	0.9	49	45	
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	403,010	267	15.7	2,902	0.8	170	139	
ANTHYPERLIPIDEMIC	313,871	446	26.3	4,884	0.7	87	64	
ANALGESICS - Narcotic	281,456	1,244	73.3	12,566	1.0	22	22	
ANTIASTHMATIC	254,706	863	50.9	9,167	0.5	53	28	
ULCER DRUGS	247,628	1,056	62.2	11,402	0.7	32	22	
DERMATOLOGICAL	191,319	1,499	88.3	16,346	0.3	42	12	
Total	5,800,584	9,976	n.a.	107,095	n.a.	n.a.	n.a.	

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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 2006. A total of 1,184 beneficiaries who were in nursing facilities for part of their enrollment and their 11,571 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 2006. 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 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.med-span.com/master-drug-database.aspx>.  
 Note: (a) = benefit month(s); CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement; n.a. = not applicable.

Nondual Beneficiaries

TABLE NO. 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<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ANTICONVULSANT			
	Number of Rx	Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
<b>All</b>	<b>80,667</b>	<b>\$5,800,584</b>	<b>1,028</b>	<b>60.6</b>	<b>11,270</b>	<b>0.9</b>	<b>\$199</b>	<b>1,059</b>	<b>62.4</b>	<b>11,640</b>	<b>1.0</b>	<b>\$75</b>
<b>Female</b>												
All Females	44,814	3,323,815	585	66.3	6,478	0.9	199	560	63.5	6,199	1.0	76
<b>Female, Disabled</b>												
All Ages	42,839	3,214,604	556	75.7	6,185	0.9	204	545	74.3	6,030	1.0	77
64 or younger	40,613	3,046,495	523	77.7	5,814	0.9	203	525	78.0	5,816	1.0	78
65-74	1,850	141,592	25	65.8	280	1.0	234	17	44.7	183	0.8	50
75-84	376	26,517	8	42.1	91	0.6	136	3	15.8	31	1.1	65
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
<b>Female, Other Eligibles</b>												
All Ages	1,975	109,211	29	19.6	293	0.8	96	15	10.1	169	0.8	35
64 or younger	6	42	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	574	42,803	8	34.8	87	0.8	149	6	26.1	71	0.8	43
75-84	785	35,997	13	23.2	122	0.9	69	7	12.5	74	0.5	23
85 and older	610	30,369	8	11.9	84	0.6	81	2	3.0	24	1.3	47
<b>Male</b>												
All Males	35,853	2,476,769	443	54.4	4,792	0.9	199	499	61.2	5,441	1.0	73
<b>Male, Disabled</b>												
All Ages	34,495	2,396,795	418	57.9	4,579	0.9	203	485	67.2	5,307	1.0	74
64 or younger	33,128	2,298,136	397	58.0	4,337	0.9	206	473	69.2	5,165	1.0	74
65-74	1,292	96,877	21	80.8	242	0.9	164	12	46.2	142	0.8	69
75-84	75	1,782	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
<b>Male, Other Eligibles</b>												
All Ages	1,358	79,974	25	26.9	213	0.8	115	14	15.1	134	0.9	48
64 or younger	16	472	3	100.0	5	1.4	33	1	33.3	2	0.5	16
65-74	342	20,068	5	45.5	30	0.4	48	7	63.6	62	1.0	55
75-84	626	34,394	10	31.3	99	0.9	144	2	6.3	22	0.9	26
85 and older	374	25,040	7	14.9	79	0.7	108	4	8.5	48	0.8	51
<b>Unknown</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 a. Table NO. 10A includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 1,184 beneficiaries who were in nursing facilities for part of their enrollment and their 11,571 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 2006. 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 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 Bene Mo(M) = benefit month(s); BCE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.10B  
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS SEPARATELY  
 AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a</sup>, b, c, d  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	ANTIDEPRESSANTS						ANTIDIABETIC					MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL					
	Users as % of All-Year Nursing Facility Residents		Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$		Users as % of All-Year Nursing Facility Residents		Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$		Users as % of All-Year Nursing Facility Residents		Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$
	Number of Users					Number of Users						Number of Users					
<b>All</b>	1,517	89.4	16,488	0.8	\$32	997	58.8	10,430	0.9	\$45		267	15.7	2,902	0.8	\$139	
<b>Female</b>																	
All Females	844	95.7	9,341	0.8	33	583	66.1	6,228	0.9	45		154	17.5	1,683	0.8	164	
<b>Female, Disabled</b>																	
All Ages	802	109.3	8,904	0.8	33	540	73.6	5,812	0.9	46		135	18.4	1,492	0.8	172	
64 or younger	760	112.9	8,444	0.8	33	499	74.1	5,383	0.9	46		116	17.2	1,278	0.8	180	
65-74	33	86.8	371	0.7	25	33	86.8	360	1.0	47		14	36.8	168	1.0	132	
75-84	9	47.4	89	1.0	29	8	42.1	69	1.0	36		5	26.3	46	0.8	88	
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	
<b>Female, Other Eligibles</b>																	
All Ages	42	28.4	437	0.7	32	43	29.1	416	0.8	25		19	12.8	191	0.8	107	
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	7	30.4	79	0.8	32	10	43.5	111	1.0	46		4	17.4	48	0.9	135	
75-84	14	25.0	141	0.8	48	27	48.2	233	0.7	17		5	8.9	56	0.8	117	
85 and older	21	31.3	217	0.5	21	6	9.0	72	0.7	20		10	14.9	87	0.6	86	
<b>Male</b>																	
All Males	673	82.6	7,147	0.8	32	414	50.8	4,202	0.9	45		113	13.9	1,219	0.8	104	
<b>Male, Disabled</b>																	
All Ages	648	89.8	6,911	0.8	32	389	53.9	3,950	0.9	46		94	13.0	1,046	0.8	104	
64 or younger	619	90.5	6,577	0.8	32	370	54.1	3,738	0.9	46		91	13.3	1,010	0.8	104	
65-74	25	96.2	286	0.9	33	18	69.2	200	0.8	37		3	11.5	36	0.9	111	
75-84	4	50.0	48	0.8	26	1	12.5	12	0.9	10		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	
<b>Male, Other Eligibles</b>																	
All Ages	25	26.9	236	0.7	26	25	26.9	252	0.8	31		19	20.4	173	0.8	101	
64 or younger	1	33.3	1	1.0	3	0	0.0	0	0.0	0		0	0.0	0	0.0	0	
65-74	6	54.5	64	0.8	34	11	100.0	96	0.7	31		4	36.4	40	0.6	66	
75-84	9	28.1	76	0.8	29	11	34.4	120	0.9	39		9	28.1	61	0.9	97	
85 and older	9	19.1	95	0.5	17	3	6.4	36	0.3	8		6	12.8	72	0.9	125	
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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 2006. A total of 1,184 beneficiaries who were in nursing facilities for part of their enrollment and their 11,571 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 2006. 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 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 Bene Mo(a) = benefit month(s); BCE = 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 NO.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<sup>a</sup>, b, c, d  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	ANTIHYPERTENSIVE						ANALGESICS - Narcotic					ANTIASTHMATIC						
	Number of Users	Users as %	Number of	Mean	Rx	Mean Rx \$	Number of Users	Users as %	Number of	Mean	Rx	Mean Rx \$	Number of Users	Users as %	Number of	Mean	Rx	Mean Rx \$
		of All-Year						of All-Year						of All-Year				
<b>All</b>	<b>446</b>	<b>26.3</b>	<b>4,884</b>	<b>0.7</b>	<b>\$64</b>	<b>1,244</b>	<b>73.3</b>	<b>12,566</b>	<b>1.0</b>	<b>\$22</b>	<b>863</b>	<b>50.9</b>	<b>9,167</b>	<b>0.5</b>	<b>\$28</b>			
<b>Female</b>																		
All Females	235	26.6	2,659	0.8	68	677	76.8	7,097	1.0	20	482	54.6	5,198	0.5	29			
<b>Female, Disabled</b>																		
All Ages	222	30.2	2,507	0.8	68	635	86.5	6,718	1.0	21	450	61.3	4,880	0.5	30			
64 or younger	214	31.8	2,420	0.8	68	595	88.4	6,317	1.0	22	429	63.7	4,680	0.5	30			
65-74	6	15.8	72	0.8	75	32	84.2	319	0.9	9	18	47.4	173	0.5	33			
75-84	2	10.5	15	0.2	7	8	42.1	82	0.4	3	3	15.8	27	0.1	9			
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
<b>Female, Other Eligibles</b>																		
All Ages	13	8.8	152	0.8	59	42	28.4	379	0.8	7	32	21.6	318	0.2	11			
64 or younger	0	0.0	0	0.0	0	2	100.0	6	1.0	7	0	0.0	0	0.0	0			
65-74	6	26.1	68	0.9	89	7	30.4	67	0.9	9	8	34.8	78	0.2	14			
75-84	4	7.1	48	0.8	41	21	37.5	176	0.8	7	14	25.0	121	0.2	12			
85 and older	3	4.5	36	0.7	28	12	17.9	130	0.7	6	10	14.9	119	0.2	7			
<b>Male</b>																		
All Males	211	25.9	2,225	0.7	60	567	69.6	5,469	1.1	25	381	46.7	3,969	0.6	27			
<b>Male, Disabled</b>																		
All Ages	196	27.1	2,096	0.7	61	541	74.9	5,224	1.1	26	359	49.7	3,757	0.6	27			
64 or younger	188	27.5	2,006	0.7	61	524	76.6	5,036	1.1	27	340	49.7	3,537	0.6	26			
65-74	8	30.8	90	0.7	73	16	61.5	176	0.9	12	18	69.2	208	0.5	49			
75-84	0	0.0	0	0.0	0	1	12.5	12	0.2	2	1	12.5	12	0.2	2			
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
<b>Male, Other Eligibles</b>																		
All Ages	15	16.1	129	0.7	46	26	28.0	245	0.7	7	22	23.7	212	0.5	23			
64 or younger	1	33.3	2	0.5	29	1	33.3	1	3.0	110	0	0.0	0	0.0	0			
65-74	8	72.7	68	0.8	47	6	54.5	44	0.4	2	5	45.5	37	0.8	67			
75-84	4	12.5	36	0.9	66	11	34.4	109	0.8	10	7	21.9	77	0.4	9			
85 and older	2	4.3	23	0.1	13	8	17.0	91	0.7	5	10	21.3	98	0.5	16			
<b>Unknown</b>	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 a. Table NO.10C includes the beneficiaries represented by Cell L of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 1,184 beneficiaries who were in nursing facilities for part of their enrollment and their 11,571 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 2006. 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 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.medi-span.com/master-drug-database.aspx>.  
 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<sup>a, b, c, d</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	ULCER DRUGS					DERMATOLOGICAL					Benefit Months Among All-Year	
	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Number of Benefit Months Among Users	Mean Number of Rx	Mean Rx \$	All-Year Nursing Facility Residents	Nursing Facility Residents
<b>All</b>	<b>1,056</b>	<b>62.2</b>	<b>11,402</b>	<b>0.7</b>	<b>\$22</b>	<b>1,499</b>	<b>88.3</b>	<b>16,346</b>	<b>0.3</b>	<b>\$12</b>	<b>1,697</b>	<b>17,025</b>
<b>Female</b>												
All Females	567	64.3	6,251	0.7	22	771	87.4	8,608	0.3	12	882	9,154
<b>Female, Disabled</b>												
All Ages	525	71.5	5,829	0.7	22	719	98.0	8,076	0.3	12	734	7,754
64 or younger	500	74.3	5,552	0.7	23	691	102.7	7,804	0.3	12	673	7,099
65-74	18	47.4	193	0.6	13	24	63.2	247	0.2	8	38	402
75-84	7	36.8	84	0.5	27	4	21.1	25	0.2	10	19	206
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	47
<b>Female, Other Eligibles</b>												
All Ages	42	28.4	422	0.5	20	52	35.1	532	0.3	13	148	1,400
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	4
65-74	11	47.8	122	0.4	28	14	60.9	157	0.2	10	23	262
75-84	18	32.1	153	0.5	16	20	35.7	183	0.2	9	56	485
85 and older	13	19.4	147	0.6	19	18	26.9	192	0.4	20	67	649
<b>Male</b>												
All Males	489	60.0	5,151	0.7	21	728	89.3	7,738	0.3	12	815	7,871
<b>Male, Disabled</b>												
All Ages	463	64.1	4,880	0.7	22	708	98.1	7,550	0.3	12	722	7,020
64 or younger	446	65.2	4,690	0.7	21	675	98.7	7,174	0.3	12	684	6,585
65-74	16	61.5	178	0.6	28	29	111.5	328	0.2	8	26	298
75-84	1	12.5	12	1.0	21	4	50.0	48	0.2	3	8	89
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	4	48
<b>Male, Other Eligibles</b>												
All Ages	26	28.0	271	0.6	16	20	21.5	188	0.2	6	93	851
64 or younger	0	0.0	0	0.0	0	1	33.3	1	3.0	105	3	4
65-74	7	63.6	59	0.4	29	2	18.2	13	0.2	4	11	89
75-84	11	34.4	116	0.9	16	15	46.9	150	0.2	5	32	299
85 and older	8	17.0	96	0.5	7	2	4.3	24	0.1	6	47	459
<b>Unknown</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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 2006. A total of 1,184 beneficiaries who were in nursing facilities for part of their enrollment and their 11,571 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 2006. 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 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, <http://www.med-span.com/master-drug-database.aspx>.  
 Bene Mo(s) = benefit month(s); BOE = basis of eligibility; CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE ND.11  
 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D  
 AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC<sup>a,b</sup>  
 TENNESSEE, 2006

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Total Number Part D Excluded Rx	Part D Excluded Rx \$ per Beneficiary	Total Part D Excluded Rx \$	\$ per Part D Excluded Rx	Part D Excluded Rx \$ as a Percentage of All Nondual Rx \$	Total Number of Beneficiaries
<b>All</b>	<b>193,099</b>	<b>16.4</b>	<b>0.4</b>	<b>455,288</b>	<b>\$4</b>	<b>\$4,962,737</b>	<b>\$11</b>	<b>0.8</b>	<b>1,177,660</b>
<b>Age</b>									
5 and younger	51,679	19.1	0.3	93,999	3	705,614	8	1.0	270,840
6-14	48,638	15.6	0.3	102,672	3	1,082,213	11	1.0	311,537
15-20	32,741	17.7	0.4	77,328	4	758,935	10	1.1	184,758
21-44	38,637	12.4	0.3	91,536	4	1,258,272	14	0.7	310,907
45-64	20,889	21.8	0.9	87,420	12	1,132,962	13	0.7	95,798
65-74	363	16.1	0.7	1,611	7	16,286	10	0.7	2,259
75-84	111	10.8	0.5	510	6	6,272	12	1.0	1,028
85 and older	41	7.7	0.4	212	4	2,183	10	1.1	533
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
<b>Basis of Eligibility<sup>c</sup></b>									
Aged	270	12.8	0.6	1,200	6	13,116	11	0.8	2,108
Disabled	35,389	21.2	0.8	141,293	12	2,044,130	14	0.7	166,861
Adults	33,271	11.8	0.3	74,492	3	930,170	12	0.7	281,137
Children	123,770	17.1	0.3	237,060	3	1,960,599	8	1.1	724,762
Unknown	399	14.3	0.4	1,243	5	14,722	12	0.5	2,792
<b>Gender</b>									
Female	120,334	17.6	0.4	286,702	5	3,222,185	11	0.9	683,323
Male	72,764	14.7	0.3	168,583	4	1,740,459	10	0.7	494,335
Unknown	1	50.0	1.5	3	47	93	31	1.7	2
<b>Race</b>									
White	120,190	17.3	0.4	286,918	5	3,306,672	12	0.8	694,136
African American	52,708	13.8	0.3	113,210	2	931,901	8	0.8	382,692
Other/unknown	20,201	20.0	0.5	55,160	7	724,164	13	0.9	100,832
<b>Use of Nursing Facilities<sup>d</sup></b>									
Entire year	650	38.3	2.9	4,882	46	78,122	16	0.9	1,697
Part year	509	43.0	2.1	2,523	33	39,584	16	1.1	1,184
None	191,940	16.3	0.4	447,883	4	4,845,031	11	0.8	1,174,779
<b>Maintenance Assistance Status</b>									
Cash	95,915	18.5	0.5	261,375	6	3,071,761	12	0.8	517,084
Medically needy	11,663	13.3	0.3	28,550	4	373,696	13	1.0	87,843
Poverty related	43,658	15.3	0.3	80,246	2	659,998	8	1.1	285,229
Other/unknown	41,863	14.6	0.3	85,117	3	857,282	10	0.9	287,504

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 a. Table ND.11 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2006.  
 b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines, barbiturates, nonprescription (OTC) medications, prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations), and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth; for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.  
 c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.  
 d. Please refer to footnote 1 on Table 1 for methodology used to determine use of nursing facilities.  
 Benef(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<sup>a,b</sup>  
 TENNESSEE, 2006

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
	0.0	\$0	\$11	\$0	\$0	12,143,787
<b>All</b>						
<b>Age</b>						
5 and younger	0.0	0	8	0	0	2,692,311
6-14	0.0	0	11	0	0	3,361,168
15-20	0.0	0	10	0	0	1,922,468
21-44	0.0	0	14	0	0	3,137,723
45-64	0.1	1	13	0	0	990,897
65-74	0.1	1	10	0	0	22,685
75-84	0.0	1	12	0	0	11,103
85 and older	0.0	0	10	0	0	5,432
Unknown	0.0	0	0	0	0	0
<b>Basis of Eligibility<sup>c</sup></b>						
Aged	0.1	1	11	0	0	22,171
Disabled	0.1	1	14	0	0	1,896,912
Adults	0.0	0	12	0	0	2,725,910
Children	0.0	0	8	0	0	7,476,479
Unknown	0.1	1	12	0	0	22,315
<b>Gender</b>						
Female	0.0	0	11	0	0	7,006,144
Male	0.0	0	10	0	0	5,137,627
Unknown	0.2	6	31	0	0	16
<b>Race</b>						
White	0.0	0	12	0	0	7,018,056
African American	0.0	0	8	0	0	4,088,143
Other/unknown	0.1	1	13	0	0	1,037,588
<b>Use of Nursing Facilities<sup>d</sup></b>						
Entire year	0.3	5	16	0	0	17,025
Part year	0.2	3	16	0	0	11,571
None	0.0	0	11	0	0	12,115,191
<b>Maintenance Assistance Status</b>						
Cash	0.0	1	12	0	0	5,551,199
Medically needy	0.0	0	13	0	0	914,471
Poverty related	0.0	0	8	0	0	2,663,976
Other/unknown	0.0	0	10	0	0	3,014,141

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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 2006.  
 b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines, barbiturates, nonprescription (OTC) medications, prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations), and drugs used for anorexia, weight loss, or weight gain. Other excluded drugs include those that promote fertility; those used for cosmetic purposes or hair growth, for symptomatic relief of coughs and colds; or drugs for which the manufacturer requires that associated tests or monitoring services be purchased exclusively from the manufacturer.  
 c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services.  
 d. Please refer to footnote 1 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<sup>a,b,c</sup>  
 TENNESSEE, 2006

Drug Category	Number of Users	Rx \$ per User	Total Rx \$	Rx \$ as a Percentage of All Part D		Number Rx as a Percentage of All Part D	
				Excluded Rx \$	Total Number Rx. \$ per Rx	Excluded Rx	Total Number Rx.
<b>All</b>	<b>210,229</b>	<b>\$24</b>	<b>\$4,962,737</b>	<b>100.0</b>	<b>455,288</b>	<b>\$11</b>	<b>100.0</b>
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	1	55	55	0.0	1	55	0.0
Drugs for cosmetic purposes	554	21	11,800	0.2	832	14	0.2
Cough and cold medications	15,071	23	347,496	7.0	19,130	18	4.2
Vitamins and minerals	15,402	54	824,949	16.6	57,974	14	12.7
Non-prescription drugs	152,172	16	2,490,950	50.2	314,231	8	69.0
Barbiturates	825	44	36,415	0.7	5,270	7	1.2
Benzodiazepines	12,599	40	509,519	10.3	26,829	19	5.9
Other Part D Excl Rx Drugs	13,605	55	741,553	14.9	31,021	24	6.8

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 a. Table ND 13 includes the beneficiaries represented by Cell K of Table 1. Beneficiaries include all nondual Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2006. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2006. 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.  
 Beneficiary (or beneficiaries); CMS = Centers for Medicare & Medicaid Services; Excl = excluded; MAX = Medicaid Analytic Extract; OTC = over-the-counter; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

Nondual Beneficiaries

APPENDIX TABLE A.1  
 CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY<sup>a, b</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

Beneficiary Characteristics	Number of Beneficiaries						Number of Benefit Months					
	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
<b>All</b>	<b>1,177,660</b>	<b>2,108</b>	<b>166,861</b>	<b>281,137</b>	<b>724,762</b>	<b>2,792</b>	<b>12,143,777</b>	<b>22,171</b>	<b>1,896,912</b>	<b>2,725,906</b>	<b>7,476,479</b>	<b>22,309</b>
<b>Age</b>												
5 and younger	270,840	0	7,784	1	263,055	0	2,692,311	0	84,978	2	2,607,331	0
6-14	311,537	1	20,114	10	291,412	0	3,361,168	7	233,909	32	3,127,220	0
15-20	184,758	5	17,428	824	166,459	42	1,922,468	30	202,642	2,573	1,717,004	219
21-44	310,907	10	57,962	247,894	3,836	1,205	3,137,713	102	666,398	2,438,219	24,924	8,070
45-64	95,798	65	62,021	32,172	0	1,540	990,897	744	691,671	284,498	0	13,984
65-74	2,259	800	1,221	233	0	5	22,685	8,569	13,525	555	0	36
75-84	1,028	763	264	1	0	0	11,103	8,061	3,032	10	0	0
85 and older	533	464	67	2	0	0	5,432	4,658	757	17	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gender</b>												
Female	683,323	1,273	80,951	232,042	366,268	2,789	7,006,134	13,478	921,710	2,267,988	3,780,678	22,280
Male	494,335	835	85,910	49,095	358,492	3	5,137,627	8,693	975,202	457,918	3,695,785	29
Unknown	2	0	0	0	2	0	16	0	0	0	16	0
<b>Race</b>												
White	694,136	838	86,361	182,776	422,661	1,500	7,018,056	8,152	975,705	1,721,728	4,301,323	11,148
African American	382,692	437	45,975	90,563	245,391	326	4,088,139	4,434	529,678	935,716	2,616,026	2,285
Other/unknown	100,832	833	34,525	7,798	56,710	966	1,037,582	9,585	391,529	68,462	559,130	8,876
<b>Use of Nursing Facilities<sup>c</sup></b>												
Entire year	1,697	239	1,456	2	0	0	17,025	2,247	14,774	4	0	0
Part year	1,184	128	1,036	17	2	1	11,571	1,175	10,188	179	24	5
None	1,174,779	1,741	164,369	281,118	724,760	2,791	12,115,181	18,749	1,871,950	2,725,723	7,476,455	22,304
<b>Maintenance Assistance Status</b>												
Cash	517,084	703	161,407	116,360	238,614	0	5,551,195	7,956	1,847,682	1,144,243	2,551,314	0
Medically needy	87,843	889	3,427	42,657	40,870	0	914,471	9,793	32,670	498,901	373,107	0
Poverty related	265,229	97	15	28,175	254,150	2,792	2,663,970	876	145	192,251	2,448,389	22,309
Other/unknown	287,504	419	2,012	93,945	191,128	0	3,014,141	3,546	16,415	890,511	2,103,669	0
<b>Managed Care (MC) Status</b>												
Fee-for-service (FFS) all year	1,177,660	2,108	166,861	281,137	724,762	2,792	12,143,777	22,171	1,896,912	2,725,906	7,476,479	22,309
FFS part year, with Rx claims	0	0	0	0	0	0	0	0	0	0	0	0
FFS part year, no Rx claims	0	0	0	0	0	0	0	0	0	0	0	0
MC all year, with Rx claims	0	0	0	0	0	0	0	0	0	0	0	0
MC all year, no Rx claims	0	0	0	0	0	0	0	0	0	0	0	0

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.

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 1 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<sup>a</sup>  
 NONDUAL BENEFICIARIES, TENNESSEE, 2006

	Beneficiaries and					
	Benefit Months in Cell J of Table 1		Included in Cell K of Table 1		Excluded from Cell K of Table 1	
	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months	Number of Beneficiaries	Number of Benefit Months
<b>All</b>	<b>1,177,660</b>	<b>12,143,777</b>	<b>1,177,660</b>	<b>12,143,787</b>	<b>0</b>	<b>-10</b>
Fee-for-service (FFS) all year	1,177,660	12,143,777	1,177,660	12,143,787	0	-10
FFS part year, with Rx claims	0	0	0	0	0	0
FFS part year, with no Rx claims	0	0	0	0	0	0
Managed care (MC) all year, with Rx claims	0	0	0	0	0	0
MC all year, with no Rx claims	0	0	0	0	0	0

Source: Data for this table are from the MAX 2006 file for Tennessee, released by CMS in 10/2009. This table was produced on 02/12/2010.  
 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.

All Medicaid Beneficiaries