

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

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

		١	Number of E	Beneficia	ries			Nu	mber of Be	enefit Mont	hs	
Beneficiary Characteristics	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	324,856	7,533	61,633	68,222	187,177	291	1,498,123	67,213	588,690	192,117	647,537	2,566
Age												
5 and younger	93,442	0	3,210	24	90,208	0	298,488	0	25,081	73	273,334	0
6-14	74,822	0	7,051	34	67,737	0	316,115	0	66,406	106	249,603	0
15-20	44,238	0	6,325	9,008	28,904	1	212,992	0	60,593	29,108	123,279	12
21-44	72,492	2	18,120	53,958	327	85	327,275	20	176,405	148,775	1,318	757
45-64	30,609	80	25,163	5,160	1	205	258,708	791	242,185	13,932	3	1,797
65-74	4,453	3,115	1,313	25	0	0	40,700	27,364	13,254	82	0	0
75-84	3,149	2,786	357	6	0	0	29,562	25,745	3,806	11	0	0
85 and older	1,651	1,550	94	7	0	0	14,283	13,293	960	30	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	186,356	5,206	29,783	57,970	93,106	291	820,047	46,382	287,159	166,787	317,153	2,566
Male	138,500	2,327	31,850	10,252	94,071	0	678,076	20,831	301,531	25,330	330,384	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	119,233	2,248	22,141	30,028	64,641	175	526,848	19,235	211,088	83,020	212,005	1,500
African American	106,066	1,073	20,655	22,810	61,469	59	517,804	9,687	199,371	65,295	242,910	541
Other/unknown	99,557	4,212	18,837	15,384	61,067	57	453,471	38,291	178,231	43,802	192,622	525
Use of Nursing Facilities <sup>c</sup>												
Entire year	2,626	731	1,886	0	9	0	26,825	6,845	19,872	0	108	0
Part year	2,062	414	1,625	10	11	2	18,969	3,636	15,162	49	102	20
None	320,168	6,388	58,122	68,212	187,157	289	1,452,329	56,732	553,656	192,068	647,327	2,546
Maintenance Assistance Statu	s											
Cash	134,167	1,648	54,653	27,313	50,553	0	762,379	15,987	529,203	75,611	141,578	0
Medically needy	18	1	15	0	2	0	149	12	128	0	9	0
Poverty-related	137,976	2,681	3,452	18,454	113,098	291	452,284	24,587	29,394	59,014	336,723	2,566
Other/unknown	52,695	3,203	3,513	22,455	23,524	0	283,311	26,627	29,965	57,492	169,227	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	133,824	7,245	55,935	21,360	48,994	290	950,481	66,172	567,260	63,633	250,861	2,555
FFS part year, with Rx claims	56,997	260	4,735	17,539	34,462	1	193,840	948	18,063	56,301	118,517	11
FFS part year, no Rx claims	134,035	28	963	29,323	103,721	0	353,802	93	3,367	72,183	278,159	0

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. 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<sup>a, b</sup>

NONDUAL BENEFICIARIES, NEW JERSEY, 2005

	Percentage with	Mean Number	Mara Du f	Ć D.	Mean \$, All Medicaid	Rx \$ as a Percentage of All Medicaid	Number of
Characteristics All	at Least One Rx	of Rx 8.0	Mean Rx \$	\$ per Rx <b>\$94</b>	FFS \$c \$5,518	FFS \$ <sup>d</sup>	Beneficiaries 324,856
	30.2	8.0	\$133	<b>434</b>	<b>Ф</b> 3,310	13.7	324,630
Age	25.5	1.1	76	70	2,350	3.2	93,442
5 and younger 6-14	26.5	2.5	245	98	2,761	8.9	
15-20	33.3	3.4	388	113	5,291	7.3	74,822 44,238
21-44	41.7	8.6	892	104	6,221	14.3	72,492
45-64	72.4	40.4	3,823	95	17,844	21.4	30,609
65-74	74.5	31.0	2,157	70	11,859	18.2	4,453
75-84	74.3	35.2	2,137	69	14,296	16.9	3,149
85 and older	74.2	39.3	2,423	59	22,570	10.2	1,651
Unknown	0.0	0.0	2,313	0	22,570	0.0	1,031
Basis of Eligibilitye	0.0	0.0	U	U	U	0.0	U
Aged	71.9	29.5	1,942	66	12,529	15.5	7,533
Disabled	71.9	33.3	3,317	100	18,157	18.3	61,633
Adults	32.6	1.3	3,317	61	1,994	4.1	68,222
Children	23.9	1.3	107	84	2,339	4.6	187,177
Unknown	79.4	18.1	1,855	103	17,813	10.4	291
Gender	70.4	10.1	1,000	100	17,010	10.4	251
Female	37.1	8.1	711	88	4,968	14.3	186,356
Male	35.1	7.9	815	103	6,258	13.0	138,500
Unknown	0.0	0.0	0	0	0,230	0.0	0
Race	0.0	0.0	O	O	O	0.0	O
White	37.5	9.0	804	90	5,802	13.9	119,233
African American	37.9	7.8	804	103	6,137	13.1	106,066
Other/unknown	32.9	7.0	645	90	4,518	14.3	99,557
Use of Nursing Facili		7.2	043	30	4,510	14.5	99,551
Entire year	97.0	102.3	6,867	67	82,951	8.3	2,626
Part year	96.9	80.6	6,993	87	65,169	10.7	2,062
None	35.3	6.8	665	98	4,498	14.8	320,168
Maintenance Assista		0.0	000	30	4,430	14.0	320,100
Cash	47.7	14.5	1,426	99	7,996	17.8	134,167
Medically needy	72.2	24.4	1,420	59 52	10,945	11.7	134,107
Poverty related	23.4	1.8	1,276	80	1,940	7.2	137,976
Other/unknown	40.6	8.1	659	81	8,575	7.7	52,695
Out of / utiki lowii	40.0	0.1	008	01	0,070	1.1	32,093

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

e, interuction dates or engoting to classificate dates, accept, academy and classifications or blindness. The children's group includes children's group children's group children's group children's group children's group child

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<sup>a, b</sup> NONDUAL BENEFICIARIES, NEW JERSEY, 2005

			_			nber of Rx, F	Percentage w	vith:		_	Numbe	er
Beneficiary Characteristics	Mean Number of Rx	Mean Rx \$	Rx \$ as a Percentage of All Medicaid FFS \$	None		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 \$ <sup>d</sup>	Beneficiaries	Benefit Months
All	1.7	\$164	13.7	63.8	20.2	4.9	6.0	3.3	1.9	\$1,197	324,856	1,498,123
Age												
5 and younger	0.3	24	3.2	74.5	19.9	3.3	2.0	0.3	0.1	736	93,442	298,488
6-14	0.6	58	8.9	73.5	18.4	3.7	3.2	0.8	0.4	654	74,822	316,115
15-20	0.7	81	7.3	66.7	23.4	4.3	3.9	1.2	0.4	1,099	44,238	212,992
21-44	1.9	198	14.3	58.3	23.0	6.0	7.2	3.4	2.1	1,378	72,492	327,275
45-64	4.8	452	21.4	27.6	14.7	8.8	20.4	17.6	10.8	2,111	30,609	258,708
65-74	3.4	236	18.2	25.5	20.3	11.5	22.3	14.2	6.2	1,298	4,453	40,700
75-84	3.8	258	16.9	25.8	16.7	10.6	22.6	16.6	7.6	1,523	3,149	29,562
85 and older	4.5	267	10.2	29.4	9.4	9.3	22.2	20.5	9.3	2,609	1,651	14,283
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility	/ <sup>e</sup>											
Aged	3.3	218	15.5	28.1	18.8	11.3	22.0	13.7	6.1	1,404	7,533	67,213
Disabled	3.5	347	18.3	26.9	23.8	9.2	17.9	13.4	8.7	1,901	61,633	588,690
Adults	0.5	29	4.1	67.4	22.7	4.8	3.8	1.0	0.2	708	68,222	192,117
Children	0.4	31	4.6	76.1	18.1	3.1	2.2	0.4	0.1	676	187,177	647,537
Unknown	2.0	210	10.4	20.6	34.0	17.9	22.3	4.5	0.7	2,020	291	2,566
Gender												
Female	1.8	162	14.3	62.9	20.8	4.9	6.0	3.4	2.0	1,129	186,356	820,047
Male	1.6	166	13.0	64.9	19.3	4.8	6.0	3.2	1.8	1,278	138,500	678,076
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	2.0	182	13.9	62.5	19.6	5.2	6.7	3.8	2.2	1,313	119,233	526,848
African American	1.6	165	13.1	62.1	22.1	5.1	5.9	3.1	1.8	1,257	106,066	517,804
Other/unknown	1.6	142	14.3	67.1	18.7	4.2	5.3	3.1	1.6	992	99,557	453,471
Use of Nursing Fa	acilities <sup>f</sup>											
Entire year	10.0	672	8.3	3.0	3.2	3.7	18.3	34.9	36.9	8,120	2,626	26,825
Part year	8.8	760	10.7	3.1	5.3	6.0	22.1	31.8	31.9	7,084	2,062	18,969
None	1.5	147	14.8	64.7	20.4	4.9	5.8	2.9	1.4	992	320,168	1,452,329
Maintenance Ass	stance Status	5										
Cash	2.5	251	17.8	52.3	21.9	6.6	9.5	6.0	3.6	1,407	134,167	762,379
Medically needy	3.0	154	11.7	27.8	44.4	5.6	11.1	5.6	5.6	1,322	18	149
Poverty related	0.5	43	7.2	76.6	17.3	2.8	2.3	0.7	0.3	592	137,976	452,284
Other/unknown	1.5	123	7.7	59.4	23.0	5.8	6.7	3.3	1.9	1,595	52,695	283,311

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<sup>A, b, c</sup>

NONDUAL BENEFICIARIES, NEW JERSEY, 2005

		All Rx		Patente	d Brand Drugs	d-Name	Off-Pater	nt Bran Drugs	d-Name	Gen	eric Dı	inde
Beneficiary	Number	All IXA		Number	Drugs		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	1.7	\$164	\$94	0.8	\$128	\$160	0.1	\$7	\$96	0.9	\$30	\$34
Age												
5 and younger	0.3	24	70	0.1	18	181	0.0	1	55	0.2	5	22
6-14	0.6	58	98	0.3	47	158	0.0	3	118	0.3	8	30
15-20	0.7	81	113	0.3	67	193	0.0	3	88	0.3	10	32
21-44	1.9	198	104	0.8	154	183	0.1	9	102	1.0	34	36
45-64	4.8	452	95	2.2	347	159	0.2	19	102	2.4	87	36
65-74	3.4	236	70	1.7	185	110	0.1	6	55	1.6	45	28
75-84	3.8	258	69	1.8	201	109	0.1	6	52	1.8	51	29
85 and older	4.5	267	59	2.0	198	98	0.1	7	46	2.4	63	26
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility	d											
Aged	3.3	218	66	1.6	169	105	0.1	5	50	1.6	44	28
Disabled	3.5	347	100	1.6	271	169	0.1	15	103	1.7	62	36
Adults	0.5	29	61	0.2	20	120	0.0	1	64	0.3	8	28
Children	0.4	31	84	0.2	25	151	0.0	1	80	0.2	5	26
Unknown	2.0	210	103	0.8	168	200	0.1	4	58	1.1	39	34
Gender												
Female	1.8	162	88	0.8	124	151	0.1	7	92	0.9	31	33
Male	1.6	166	103	0.8	132	173	0.1	6	102	0.8	28	35
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	2.0	182	90	0.9	137	151	0.1	8	103	1.0	37	35
African American	1.6	165	103	0.7	132	181	0.1	6	96	0.8	27	33
Other/unknown	1.6	142	90	0.7	112	150	0.1	5	85	0.8	24	32
Use of Nursing Fa	cilities <sup>e</sup>											
Entire year	10.0	672	67	3.9	479	122	0.3	19	67	5.8	174	30
Part year	8.8	760	87	3.5	569	163	0.3	24	87	5.0	168	34
None	1.5	147	98	0.7	115	164	0.1	6	99	0.7	25	34
Maintenance Assis	stance Sta	tus										
Cash	2.5	251	99	1.2	196	169	0.1	11	101	1.3	44	35
Medically needy	3.0	154	52	1.1	108	97	0.1	5	73	1.8	42	24
Poverty related	0.5	43	80	0.2	32	139	0.0	2	79	0.3	9	32
Other/unknown	1.5	123	81	0.7	96	135	0.0	4	78	0.8	22	30

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 New Jersey, 1.2 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, http://www.medispan.com/marketing/ContentPage.aspx?contentId=09e0f1ed-80a9-4a87-8bc9-ad778d77b6615 (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<sup>a, b, c, d</sup>

NONDUAL BENEFICIARIES, NEW JERSEY, 2005

		mber of R Month Am			\$ per		Month Am ers	nong		\$ pei	r Rx					Users <sup>e</sup>	
Therapeutic Category	F Total	Patented Brand- Name	Brand-	Generic		atented Brand- Name		Seneric	F Total	Patented Brand- Name	Brand-	Generic	Total Number of Rx	Total Rx \$	Number of	As a Percentage of All Benes	Number of Benefit Months
Anti-infective Agents	0.5	0.2	0.1	0.2	\$93	\$79	\$5	\$9	\$197	\$393	\$104	\$39	216,432	\$42,723,014	59,437	18.3	460,626
Biologicals	0.2	0.1	0.0	0.0	141	104	8	30	767	694	2,920	929	4,725	3,624,914	2,709	0.8	25,644
Antineoplastic Agents	0.5	0.1	0.0	0.4	146	92	0	54	277	811	520	130	11,669	3,231,411	2,268	0.7	22,203
Endocrine/Metabolic Drugs	0.8	0.3	0.1	0.4	57	42	4	12	71	132	76	26	195,736	13,849,788	28,649	8.8	241,243
Cardiovascular Agents	1.5	0.8	0.0	0.7	74	58	0	16	50	77	54	22	412,867	20,490,066	28,498	8.8	275,076
Respiratory Agents	0.7	0.4	0.0	0.3	49	39	2	8	67	100	58	26	283,653	18,892,233	51,262	15.8	389,292
Gastrointestinal Agents	0.7	0.4	0.0	0.3	70	61	0	9	96	139	59	30	168,053	16,147,179	24,281	7.5	231,010
Genitourinary Agents	0.4	0.2	0.0	0.2	25	19	1	5	62	82	64	33	30,693	1,916,992	9,202	2.8	76,375
CNS Drugs	1.4	0.8	0.0	0.6	154	134	3	18	109	171	140	29	443,381	48,423,617	33,707	10.4	313,948
Stimulants/Anti-obesity/Anorexia	0.7	0.5	0.0	0.2	67	60	1	7	96	111	110	43	40,456	3,884,166	6,523	2.0	57,769
Miscellaneous Psychological/ Neurological Agents Analgesics and Anesthetics	0.5 0.7	0.4 0.1	0.0	0.1 0.5	123 60	111 25	0	11 27	228 89	252 186	41 227	117 54	15,139 228,871	3,445,107 20,350,939	2,778 39,523	0.9 12.2	28,099 341,572
Neuromuscular Agents	1.1	0.5	0.0	0.6	87	58	4	25	79	125	89	42	215,511	16,990,269	19.843	6.1	195,134
Nutritional Products	0.4	0.0	0.1	0.3	6	1	1	4	15	24	15	14	99,119	1,486,650	32,750	10.1	233,040
Hematological Agents	0.7	0.3	0.0	0.4	166	159	1	6	237	496	48	18	69,103	16,407,225	10,511	3.2	98,800
Topical Products	0.5	0.2	0.0	0.3	29	19	1	9	64	104	73	35	163,310	10,376,796		13.3	353,683
Miscellaneous Products	0.4	0.2	0.0	0.1	119	92	11	16	281	380	325	106	10.719	3,015,842	2,948	0.9	25,347
Unknown Therapeutic Category	0.3	0.0	0.0	0.0	13	0	0	0	43	0	0	0	1,440	61,680	462	0.1	4,569
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.	2,610,877	245,317,888	n.a.	n.a.	n.a.

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 New Jersey, 1.2 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined. For information about this classification method, see Wolters Kluwer Health, http://www.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.

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, NEW JERSEY, 2005

	<u>-</u>		Users		Am	nong Usei	rs
Top 10 Drug Groups	Total Medicaid Rx	Number of Users	As a Percentage of All Beneficiaries	Number of Benefit Months	Number of Rx per Benefit Month	\$ per Rx	Rx \$ per Benefit Month
ANTIVIRAL	\$31,513,747	8,940	2.8	91,664	0.6	\$544	\$344
ANTIPSYCHOTICS	31,317,707	19,064	5.9	201,642	0.8	199	155
ANTICONVULSANT	14,136,675	16,904	5.2	175,509	0.9	88	81
ANALGESICS - Narcotic	12,150,630	32,208	9.9	310,722	0.4	99	39
ANTIASTHMATIC	11,717,721	39,967	12.3	353,195	0.4	79	33
ULCER DRUGS	11,480,179	22,368	6.9	225,357	0.5	102	51
ANTIDEPRESSANTS	9,116,201	23,631	7.3	234,931	0.6	66	39
MISC. HEMATOLOGICAL	7,406,810	3,597	1.1	38,007	0.6	350	195
DERMATOLOGICAL	7,360,419	50,150	15.4	463,428	0.2	68	16
ANTIDIABETIC	7,320,729	16,898	5.2	171,774	0.6	71	43
Total	143,520,818	233,727		2,266,229	n.a.	n.a.	n.a.

= Medicaid reimbursement.

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. 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; \$

# 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, NEW JERSEY, 2005

	All Top 1	10 Drug Groups		A	ANTIVIRAL				AN	TIPSYCHOT	ICS	
Beneficiary Characteristics	Number of Rx	Rx \$	Number of Users	Users as % of All Benes	Number of Benefit N 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 lumber of Rx per Benefit Month	Mean Rx \$ per Benefit Month
All	1,129,144	\$143,520,818	8,940	2.8	91,664	0.6	\$344	19,064	5.9	201,642	0.8	\$155
Female												
All Females	632,344	73,191,577	4,577	2.5	46,010	0.6	311	9,492	5.1	100,182	0.7	144
Female, Disabled												
All Ages	520,180	63,250,910	3,609	12.1	39,741	0.6	329	7,730	26.0	85,143	0.7	150
5 and younger	4,250	406,280	19	1.3	174	0.6	144	2	0.1	24	0.5	137
6-14	12,870	1,734,661	110	4.8	1,285	0.6	296	195	8.4	2,102	0.6	134
15-20	14,046	1,680,267	75	3.3	838	0.3	136	333	14.5	3,572	0.7	125
21-44	144,524	19,788,445	1,469	17.3	15,884	0.6	332	2,753	32.4	30,148	0.8	153
45-64	321,793	37,589,961	1,912	13.6	21,289	0.6	342	4,170	29.6	46,141	0.7	150
65-74	16,904	1,540,578	17	1.9	187	0.2	75	205	23.5	2,325	0.8	155
75-84	4,390	381,165	5	2.2	60	0.1	9	46	20.2	533	0.7	114
85 and older	1,403	129,553	2	2.7	24	0.1	9	26	35.6	298	0.8	121
Female, Other Eligibles												
All Ages	112,164	9,940,667	968	0.6	6,269	0.5	197	1,762	1.1	15,039	0.7	110
5 and younger	9,421	583,219	57	0.1	395	0.5	71	13	0.0	134	0.5	116
6-14	14,481	1,631,003	136	0.4	1,341	0.7	267	341	1.0	3,411	0.7	136
15-20	17,197	1,836,140	155	0.7	1,292	0.5	202	561	2.5	5,182	0.7	129
21-44	18,714	1,697,113	483	1.0	2,049	0.5	241	356	0.8	1,637	0.5	85
45-64	5,689	524,302	53	1.5	306	0.5	253	82	2.4	523	0.5	67
65-74	13,342	1,116,675	29	1.3	304	0.2	29	75	3.4	742	0.5	68
75-84	18,790	1,512,094	38	2.1	413	0.2	17	154	8.4	1,556	0.8	93
85 and older	14,530	1,040,121	17	1.5	169	0.1	8	180	15.8	1,854	0.7	71
Male												
All Males	496,800	70,329,241	4,363	3.2	45,654	0.7	377	9,572	6.9	101,460	0.8	167
Male, Disabled												
All Ages	418,234	61,152,968	3,945	12.4	42,426	0.7	384	7,807	24.5	84,423	0.8	169
5 and younger	5,734	589,207	22	1.2	235	0.4	52	19	1.1	166	0.4	62
6-14	23,435	3,662,096	119	2.5	1,388	0.7	276	632	13.3	6,738	0.6	125
15-20	21,296	4,797,105	101	2.5	1,163	0.4	222	641	15.9	7,024	0.6	135
21-44	142,573	20,286,742	1,334	13.9	13,732	0.6	355	3,534	36.7	38,104	0.9	174
45-64	212,944	30,666,262	2,346	21.2	25,632	0.7	418	2,832	25.6	30,692	0.9	182
65-74	9,013	865,091	16	3.6	192	0.3	299	109	24.8	1,241	0.9	157
75-84	2,667	256,665	6	4.7	72	0.1	12	32	24.8	364	0.7	126
85 and older	572	29,800	1	4.8	12	0.1	4	8	38.1	94	0.8	79

# 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, NEW JERSEY, 2005

	All Top 10	Drug Groups		A	NTIVIRAL				A۱	NTIPSYCHOT	ICS	
				Users as %	Number of Benefit N Months	Mean lumber of Rx per I	Mean		Users as %		Mean Number of Rx per	Mean Rx \$ per
Beneficiary Characteristics	Number of Rx	Rx \$	Number of Users	of All Benes	Among Users	Benefit Month	Benefit Month	Number of Users	of All Benes	Among	Benefit Month	Benefit
Male, Other Eligibles												
All Ages	78,566	9,176,273	418	0.4	3,228	0.6	278	1,765	1.7	17,037	0.8	157
5 and younger	11,848	821,919	65	0.1	340	0.6	67	25	0.1	238	0.5	79
6-14	22,922	3,030,224	121	0.4	1,141	8.0	388	844	2.5	8,275	0.8	167
15-20	18,382	3,189,245	102	0.7	958	0.7	335	673	4.4	6,706	0.8	163
21-44	2,620	255,165	51	0.7	163	0.6	315	51	0.7	209	0.6	163
45-64	1,510	157,802	29	1.4	100	8.0	418	19	0.9	63	0.8	126
65-74	6,320	531,984	17	1.8	161	0.2	88	21	2.2	200	0.5	73
75-84	9,518	781,036	21	2.2	239	0.2	11	69	7.2	702	0.7	79
85 and older	5,446	408,898	12	2.9	126	0.1	10	63	15.0	644	0.7	93
Unknown	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. 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<sup>a, b, c</sup> NONDUAL BENEFICIARIES, NEW JERSEY, 2005

		ANTIC	CONVULSA	NT			ANALG	SESICS - Nar	cotic			ANT	IASTHMATIC	)	
		Users		Mean lumber of	Mean		Users		Mean lumber of	Mean		Users		Mean lumber of	Mean
Beneficiary Characteristics	Number of Users	as % of All Benes	Months Among Users	Rx per F Benefit Month		Number of Users	as % of All Benes	Months Among Users	Rx per Benefit Month	Rx \$ per Benefit Month	Number of Users	as % of All Benes	Months Among Users	Rx per I Benefit Month	
All	16,904	5.2	175,509	0.9	\$81	32,208	9.9	310,722	0.4	\$39	39,967	12.3	353,195	0.4	\$33
Female															
All Females	9,243	5.0	94,550	0.8	76	20,700	11.1	194,995	0.4	35	22,643	12.2	203,451	0.4	34
Female, Disabled															
All Ages	7,590	25.5	82,719	0.9	79	14,366	48.2	157,571	0.4	41	13,700	46.0	150,930	0.4	36
5 and younger	69	4.9	714	0.7	80	42	3.0	448	0.1	1	638	45.2	6,649	0.4	38
6-14	344	14.9	3,826	0.9	135	112	4.9	1,234	0.2	2	863	37.4	9,518	0.4	36
15-20	420	18.3	4,633	0.8	123	322	14.0	3,548	0.2	7	591	25.7	6,534	0.4	31
21-44	2,641	31.1	28,670	1.0	92	4,304	50.7	46,725	0.4	50	3,183	37.5	35,107	0.4	31
45-64	3,917	27.8	42,691	0.8	61	9,106	64.6	100,419	0.4	39	7,866	55.8	87,000	0.5	39
65-74	155	17.7	1,701	0.9	52	360	41.2	3,845	0.4	19	406	46.5	4,391	0.5	38
75-84	34	14.9	369	0.8	26	91	39.9	1,031	0.4	20	115	50.4	1,294	0.4	42
85 and older	10	13.7	115	0.5	26	29	39.7	321	0.3	8	38	52.1	437	0.3	30
Female, Other Eligibles															
All Ages	1,653	1.1	11,831	0.7	60	6,334	4.0	37,424	0.3	13	8,943	5.7	52,521	0.4	28
5 and younger	38	0.1	211	0.5	79	66	0.1	354	0.2	2	2,343	5.2	11,352	0.3	29
6-14	272	8.0	2,272	0.6	69	171	0.5	1,186	0.2	3	2,111	6.3	13,362	0.3	26
15-20	352	1.5	2,934	0.7	86	869	3.8	5,491	0.2	3	1,258	5.5	8,693	0.3	23
21-44	484	1.0	1,817	0.5	49	3,523	7.5	14,775	0.4	17	1,934	4.1	7,535	0.4	25
45-64	115	3.4	592	0.6	43	513	15.0	3,203	0.3	19	347	10.1	1,818	0.4	36
65-74	116	5.3	1,201	0.5	29	427	19.6	4,552	0.2	7	289	13.2	3,023	0.3	30
75-84	159	8.6	1,651	0.8	47	483	26.3	5,081	0.3	14	358	19.5	3,759	0.4	30
85 and older	117	10.3	1,153	0.8	47	282	24.8	2,782	0.5	19	303	26.7	2,979	0.5	38
Male															
All Males	7,661	5.5	80,959	1.0	86	11,508	8.3	115,727	0.4	46	17,324	12.5	149,744	0.4	32
Male, Disabled															
All Ages	6,526	20.5	71,145	1.0	87	9,559	30.0	103,017	0.4	49	9,139	28.7	99,746	0.4	34
5 and younger	104	5.8	1,060	0.7	100	37	2.1	409	0.1	4	819	45.6	8,672	0.4	34
6-14	624	13.2	6,825	0.8	114	199	4.2	2,186	0.2	4	1,804	38.0	19,933	0.4	30
15-20	560	13.9	6,192	0.8	107	400	9.9	4,405	0.2	14	873	21.7	9,816	0.4	30
21-44	2,506	26.0	27,384	1.3	101	3,153	32.8	33,913	0.4	47	1,817	18.9	19,934	0.5	29
45-64	2,606	23.5	28,287	0.9	63	5,532	50.0	59,413	0.5	56	3,583	32.4	38,595	0.5	40
65-74	98	22.3	1,097	0.9	63	177	40.3	2,022	0.4	23	159	36.2	1,817	0.5	40
75-84	24	18.6	261	0.8	59	55	42.6	605	0.3	18	69	53.5	805	0.5	40
85 and older	4	19.0	39	1.0	29	6	28.6	64	0.2	3	15	71.4	174	0.4	28

# 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, NEW JERSEY, 2005

		ANTI	CONVULSA	NT			ANALG	ESICS - Nar	cotic			AN <sup>-</sup>	TIASTHMATI	5	
			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	Rx \$ per		as %	Months		Rx \$ per		as %	Months		Rx \$ per
Deveticion, Characteristica	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	1,135	1.1	9,814	0.8	75	1,949	1.8	12,710	0.3	15	8,185	7.7	49,998	0.3	28
5 and younger	59	0.1	485	0.6	70	110	0.2	691	0.2	2	3,380	7.4	16,369	0.3	32
6-14	423	1.2	3,926	0.8	82	199	0.6	1,402	0.2	2	2,969	8.7	19,089	0.3	26
15-20	322	2.1	3,086	0.9	95	381	2.5	2,803	0.2	2	1,010	6.7	7,851	0.3	24
21-44	112	1.5	383	0.6	49	571	7.4	1,752	0.5	31	178	2.3	621	0.4	26
45-64	45	2.2	145	0.7	60	171	8.5	604	0.5	34	83	4.1	275	0.5	37
65-74	54	5.6	547	0.6	38	173	18.1	1,750	0.3	11	153	16.0	1,470	0.4	32
75-84	81	8.5	836	0.6	31	227	23.8	2,515	0.4	23	276	29.0	2,923	0.4	37
85 and older	39	9.3	406	0.7	36	117	27.8	1,193	0.5	22	136	32.3	1,400	0.4	27
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. 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<sup>a, b, c</sup> NONDUAL BENEFICIARIES, NEW JERSEY, 2005

		ULC	CER DRUGS					DEPRESSAN	TS			MISC. H	IEMATOLOG	SICAL	
		Users	Number of Benefit N	Mean umber of	Mean		Users	Number of Benefit N	Mean Jumber of	Mean		Users	Number of Benefit N	Mean Number of	Mean
		as %	Months		Rx \$ per		as %	Months		Rx \$ per		as %	Months		Rx \$ per
Beneficiary	Number of	of All	Among			Number of	of All	Among			Number of	of All	Among		Benefit
Characteristics	Users	Benes	Users	Month	Month	Users	Benes	Users	Month		Users	Benes	Users	Month	Month
All	22,368	6.9	225,357	0.5	\$51	23,631	7.3	234,931	0.6	\$39	3,597	1.1	38,007	0.6	\$195
Female															
All Females	14,173	7.6	142,612	0.5	50	15,099	8.1	147,857	0.6	39	2,042	1.1	21,866	0.5	69
Female, Disable	t														
All Ages	10,269	34.5	112,366	0.5	52	11,440	38.4	124,249	0.6	40	1,491	5.0	16,371	0.5	70
5 and younger	128	9.1	1,249	0.4	34	4	0.3	46	0.2	6	1	0.1	12	0.3	9
6-14	162	7.0	1,858	0.6	57	85	3.7	909	0.5	26	3	0.1	36	0.9	53
15-20	243	10.6	2,693	0.4	34	289	12.6	3,026	0.5	33	2	0.1	16	0.2	13
21-44	2,369	27.9	26,112	0.4	43	3,591	42.3	38,581	0.6	37	113	1.3	1,220	0.4	105
45-64	6,786	48.1	74,143	0.5	54	7,156	50.8	78,219	0.6	41	1,191	8.4	13,123	0.5	66
65-74	419	47.9	4,497	0.6	62	238	27.2	2,651	0.6	37	116	13.3	1,242	0.6	78
75-84	130	57.0	1,453	0.6	58	54	23.7	576	0.5	34	46	20.2	506	0.5	69
85 and older	32	43.8	361	0.7	80	23	31.5	241	0.8	50	19	26.0	216	0.6	74
Female, Other El	igibles														
All Ages	3,904	2.5	30,246	0.4	44	3,659	2.3	23,608	0.6	36	551	0.4	5,495	0.6	67
5 and younger	322	0.7	1,737	0.3	20	6	0.0	38	0.6	24	0	0.0	0	0.0	0
6-14	166	0.5	1,235	0.3	25	273	8.0	2,285	0.6	37	0	0.0	0	0.0	0
15-20	351	1.5	2,564	0.3	18	672	3.0	5,445	0.6	34	4	0.0	19	0.3	34
21-44	941	2.0	3,720	0.4	35	1,565	3.4	5,975	0.4	31	32	0.1	142	0.4	44
45-64	279	8.1	1,715	0.4	47	338	9.9	1,723	0.5	40	27	0.8	182	0.6	71
65-74	700	32.1	7,420	0.4	45	205	9.4	2,150	0.5	33	137	6.3	1,452	0.5	71
75-84	694	37.7	7,379	0.5	54	321	17.5	3,274	0.6	40	214	11.6	2,285	0.5	63
85 and older	451	39.7	4,476	0.6	60	279	24.6	2,718	0.8	45	137	12.1	1,415	0.7	71
Male															
All Males	8,195	5.9	82,745	0.5	53	8,532	6.2	87,074	0.6	39	1,555	1.1	16,141	0.6	366
Male, Disabled															
All Ages	6,516	20.5	69,820	0.6	54	6,995	22.0	74,726	0.6	38	1,208	3.8	12,869	0.6	369
5 and younger	184	10.2	1,785	0.4	33	6	0.3	58	0.3	8	3	0.2	35	0.7	2,098
6-14	246	5.2	2,707	0.5	50	201	4.2	2,146	0.5	30	8	0.2	65	0.6	10,329
15-20	269	6.7	3,043	0.4	40	349	8.7	3,798	0.6	38	6	0.1	65	0.9	33,037
21-44	1,753	18.2	18,938	0.6	50	2,743	28.5	29,042	0.6	36	95	1.0	977	0.6	872
45-64	3,754	33.9	39,934	0.6	58	3,538	32.0	37,888	0.6	40	1,009	9.1	10,742	0.6	86
65-74	216	49.2	2,362	0.6	58	105	23.9	1,210	0.7	42	66	15.0	741	0.7	81
75-84	81	62.8	910	0.6	69	46	35.7	513	0.5	26	19	14.7	220	0.7	89
85 and older	13	61.9	141	0.7	35	7	33.3	71	1.3	47	2	9.5	24	0.2	26

# 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, NEW JERSEY, 2005

		UL	CER DRUGS				ANTI	DEPRESSAN	TS			MISC. I	HEMATOLOG	SICAL	
		Users	Number of Benefit N	Mean	Mean		Users	Number of	Mean lumber of	Mean		Users	Number of	Mean Number of	Mean
		as %	Months		Rx \$ per		as %			Rx \$ per		as %			Rx \$ per
Beneficiary	Number of	of All	Among	Benefit	Benefit	Number of	of All	Among	Benefit	Benefit	Number of	of All		Benefit	Benefit
Characteristics	Users	Benes	Users	Month	Month	Users	Benes	Users	Month	Month	Users	Benes	Users	Month	Month
Male, Other Elig	ibles														
All Ages	1,679	1.6	12,925	0.5	45	1,537	1.4	12,348	0.6	40	347	0.3	3,272	0.5	354
5 and younger	390	0.9	2,139	0.3	22	10	0.0	52	0.4	32	1	0.0	5	0.2	288
6-14	149	0.4	1,095	0.3	32	384	1.1	3,226	0.7	40	7	0.0	32	0.5	2,278
15-20	178	1.2	1,408	0.4	32	528	3.5	4,836	0.7	43	1	0.0	12	1.0	72,019
21-44	158	2.1	527	0.4	45	213	2.8	666	0.5	34	4	0.1	8	1.0	101
45-64	95	4.7	372	0.5	56	81	4.0	253	0.6	37	30	1.5	100	0.6	74
65-74	243	25.4	2,481	0.4	51	77	8.0	807	0.4	29	105	11.0	1,031	0.5	62
75-84	316	33.2	3,320	0.6	59	133	14.0	1,388	0.6	40	129	13.5	1,363	0.6	70
85 and older	150	35.6	1,583	0.6	58	111	26.4	1,120	0.7	43	70	16.6	721	0.6	72
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. 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<sup>a, b, c</sup> NONDUAL BENEFICIARIES, NEW JERSEY, 2005

DERMATOLOGICAL ANTIDIABETIC Number of Mean Number of Mean Users Benefit Number of Mean Users Benefit Number of Mean Rx per Rx \$ per as % as % Months Months Rx per Rx \$ per Beneficiary Number of of All Among Benefit Benefit Number of of All Among Benefit Benefit Number of Number of Characteristics Benes Beneficiaries Benefit Months Users Users Month Month Users Benes Users Month Month ΑII 50.150 15.4 463,428 0.2 \$16 16.898 5.2 171,774 0.6 \$43 324.856 1.498.123 **Female** All Females 29,148 15.6 269,879 0.2 16 10,844 5.8 110,636 0.6 43 186,356 820,047 Female, Disabled All Ages 16,799 56.4 189,491 0.2 17 8,133 27.3 89,134 0.6 44 29,783 287,159 375 0.2 6 5 and younger 26.6 3,947 5 0.4 56 0.8 58 1,412 11,125 6-14 813 35.2 9,222 0.2 8 16 0.7 175 0.7 66 2,309 21,799 15-20 824 35.9 9.389 0.2 11 59 2.6 607 0.5 45 2.296 22.217 8,494 21-44 4,086 48.1 45,898 0.2 16 991 11.7 10,847 0.6 39 82,317 45-64 9,937 70.5 112,438 0.2 20 6,411 45.5 70,348 0.6 45 14,097 137,790 65-74 537 61.4 6,006 0.2 18 514 58.8 5,554 0.7 46 874 8,746 228 2,423 75-84 166 72.8 1,901 0.3 20 117 1,318 0.6 44 51.3 14 20 27.4 73 85 and older 61 83.6 690 0.2 229 0.7 35 742 Female, Other Eligibles All Ages 12,349 7.9 80,388 0.2 14 2,711 1.7 21,502 0.6 36 156,573 532,888 3,763 8.4 16,788 0.3 9 10 0.0 0.8 90 44,789 134,470 39 5 and younger 2.334 6.9 15,616 0.2 11 54 0.2 272 0.5 49 33.768 122,071 6-14 15-20 1,874 8.2 13,925 0.2 13 103 0.5 680 0.6 45 22,761 87,355 21-44 1,896 4.1 8,377 0.3 17 675 1.4 2,334 0.6 36 46,667 132,175 45-64 318 9.3 2,203 0.2 17 297 8.7 1,565 0.6 40 3,430 11,064 65-74 738 33.8 8.017 0.2 16 731 33.5 7.574 0.5 35 2.183 19,286 75-84 803 43.7 8,699 0.3 22 33.9 35 1,839 623 6,696 0.6 16,890 85 and older 623 54.8 6,763 0.3 17 218 19.2 2,342 0.7 36 9,577 1,136 Male All Males 21,002 193,549 0.2 15 6,054 61,138 0.6 43 138,500 678,076 15.2 4.4 Male. Disabled All Ages 12,390 38.9 137,722 17 52,355 0.6 43 31,850 0.2 4,914 15.4 301,531 523 29.1 5,406 5 0.1 17 1,798 13,956 5 and younger 0.1 12 0.3 6-14 1,385 29.2 15,622 0.2 11 32 0.7 355 0.7 72 4,742 44,607 15-20 1,137 28.2 12,830 0.2 11 63 1.6 656 0.5 42 4,029 38,376 21-44 3.344 34.7 37.435 17 795 8.3 8.435 43 9.626 94,088 0.2 0.6 45-64 5,549 50.1 61,267 0.3 20 3,753 33.9 39,873 0.6 43 11,066 104,395 65-74 330 75.2 3,742 0.3 21 203 46.2 2,243 0.6 45 439 4,508 75-84 110 85.3 1.285 0.2 19 51 39.5 589 0.6 53 129 1,383 31 21 218 85 and older 12 57.1 135 0.3 11 16 76.2 192 0.8

## 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, NEW JERSEY, 2005

	-	DER	MATOLOGIC	AL		ANTIDIABETIC						
		Users	Number of	Mean lumber of	Mean		Users	Number of	Mean lumber of	Mean		
		as %			Rx \$ per		as %			Rx \$ per		
Beneficiary	Number of	of All		Benefit	Benefit	Number of	of All	Among	Benefit	Benefit	Number of	Number of
Characteristics	Users	Benes	Users	Month	Month	Users	Benes	Users	Month	Month	Beneficiaries E	enefit Months
Male, Other Elig	ibles											
All Ages	8,612	8.1	55,827	0.2	12	1,140	1.1	8,783	0.6	40	106,650	376,545
5 and younger	3,815	8.4	17,696	0.3	10	5	0.0	30	0.3	30	45,443	138,937
6-14	2,026	6.0	14,272	0.2	10	52	0.2	263	0.6	49	34,003	127,638
15-20	1,460	9.6	11,775	0.2	13	66	0.4	365	0.7	56	15,152	65,044
21-44	189	2.5	658	0.3	28	133	1.7	391	0.6	39	7,705	18,695
45-64	94	4.7	396	0.3	20	180	8.9	541	0.6	44	2,016	5,459
65-74	350	36.6	3,673	0.2	18	342	35.7	3,366	0.6	41	957	8,160
75-84	419	44.0	4,523	0.3	17	268	28.1	2,879	0.6	39	953	8,866
85 and older	259	61.5	2,834	0.3	18	94	22.3	948	0.5	30	421	3,746
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. 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<sup>a, b</sup>

## NONDUAL BENEFICIARIES, NEW JERSEY, 2005

Donoficion		Number of Dynas Deposit	Number of All Veer Number	Benefit Months Among All-
Beneficiary Characteristics	Rx \$ per Benefit Month	Number of Rx per Benefit  Month	Number of All-Year Nursing Facility Residents	Year Nursing Facility Residents
All	\$672	10.0	,	26,825
Age	•		,	-,
0-64	788	11.2	1,649	17,325
65-74	589	8.8	•	2,276
75-84	498	8.0	305	2,907
85 and older	370	7.2	454	4,317
Unknown	0	0.0	0	0
Gender				
Female	650	10.1	1,423	14,495
Male	699	9.9	1,203	12,330
Unknown	0	0.0	0	0
Race				
White	628	10.3	1,323	13,281
African American	767	10	800	8,253
Other/unknown	636	9.5	503	5,291
Basis of Eligibility	С			
Aged	427	7.6	731	6,845
Disabled	757	10.8	1,886	19,872
Adults	0	0.0	0	0
Children	623	10.5	9	108
Unknown	0	0.0	0	0

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. 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 2,062 beneficiaries who were in nursing facilities for part of their enrollment and their 18,969 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 CATEGORYA, b, c, d, e NONDUAL BENEFICIARIES, NEW JERSEY, 2005

Number of Rx per Benefit \$ per Benefit Month Among

Month Among Users Users \$ per Rx Users

Therapeutic Category	P	atented Brand- Name	Off- Patent Brand- Name G	Seperio	P	atented Brand- Name		Seneric	F Total	atented Brand- Name	Off- Patent Brand- Name G		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	0.3	0.0	0.3		\$94	\$6	\$15		\$291	\$112	\$54	12,201	\$2,134,069	1.734	66.0	18,642
Biologicals	0.1	0.1	0.0	0.1	14	12	0	2	121	214	0	27	434	φ <u>2</u> , 154,003	346	13.2	3,848
Antineoplastic Agents	0.7	0.0	0.0	0.7	86	17	0	70	125	425	0	106	1,942	242,423	286	10.9	2,803
Endocrine/Metabolic Drugs	1.5	0.5	0.1	0.9	65	44	6	16	43	86	50	17	17,524	750,400	1,095	41.7	11,573
Cardiovascular Agents	2.5	0.9	0.0	1.6	86	53	0	33	35	61	35	20	43,848	1.525.495	1.715	65.3	17.732
Respiratory Agents	1.3	0.6	0.0	0.7	68	49	1	18	52	78	45	27	16,606	855,284	1,151	43.8	12,492
Gastrointestinal Agents	1.5	0.7	0.0	0.8	95	72	1	23	63	100	42	29	27,339	1,723,130	1,740	66.3	18,081
Genitourinary Agents	0.7	0.4	0.0	0.3	41	31	1	9	57	73	116	32	4,985	284,287	637	24.3	6,968
CNS Drugs	2.4	1.2	0.0	1.2	191	157	3	31	79	129	132	26	47,579	3,767,266	1,870	71.2	19,765
Stimulants/Anti-obesity/Anorexia	1.0	0.6	0.0	0.4	91	85	0	6	87	142	8	14	726	63,160	66	2.5	692
Miscellaneous Psychological/ Neurological Agents	1.1	1.1	0.0	0.0	178	177	0	1	164	164	0	135	4,302	706,286	390	14.9	3,978
Analgesics and Anesthetics	1.5	0.2	0.1	1.2	89	24	12	53	58	103	100	45	18,750	1,092,354	1,206	45.9	12,311
Neuromuscular Agents	2.2	0.6	0.0	1.6	141	70	3	67	64	122	85	42	31,618	2,021,832	1,323	50.4	14,381
Nutritional Products	0.9	0.0	0.1	0.7	11	1	1	9	13	30	10	13	9,087	119,981	1,002	38.2	10,480
Hematological Agents	1.4	0.6	0.0	0.7	170	161	1	8	122	251	36	10	14,601	1,778,505	1,048	39.9	10,491
Topical Products	0.9	0.3	0.0	0.5	43	28	2	13	51	83	55	28	16,042	810,837	1,736	66.1	18,780
Miscellaneous Products	0.4	0.1	0.0	0.4	51	17	0	34	119	239	0	95	865	102,766	194	7.4	2,033
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	6	0	0	0	13	0	0	0	157	2,034	33	1.3	357
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.	268,606	18,032,461	n.a.	n.a.	n.a.

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 2,062 beneficiaries who were

in nursing facilities for part of their enrollment and their 18,969 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 New Jersey, 1.2 percent of drug claims have missing values for brand status. Thus, the sum of the three groups in this table may be smaller than all prescriptions combined.

Bene Mo(s) = benefit month(s); CMS = 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, NEW JERSEY, 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	\$2,536,966	1,298	49.4	14,246	1.1	\$159	\$178
ANTICONVULSANT	1,561,506	1,525	58.1	16,682	1.4	67	94
ULCER DRUGS	1,372,446	1,690	64.4	17,534	0.9	84	78
ANTIVIRAL	1,257,425	378	14.4	3,946	0.8	380	319
ANTIDEPRESSANTS	928,667	1,506	57.3	15,852	1.0	57	59
HEMATOPOIETIC AGENTS	921,202	619	23.6	6,024	0.9	169	153
ANALGESICS - Narcotic	770,655	1,271	48.4	12,839	1.1	56	60
MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL	705,990	466	17.7	4,740	0.9	164	149
ANTIASTHMATIC	672,571	1,255	47.8	13,298	1.0	52	51
DERMATOLOGICAL	613,428	3,101	118.1	34,279	0.3	53	18
Total	11,340,856	13,109		139,440	n.a.	n.a.	n.a.

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

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. 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 2,062 beneficiaries who were in nursing facilities for part of their enrollment and their 18,969 benefit months were excluded from the analysis.

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

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

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# TABLE 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<sup>a</sup>, b, c, d NONDUAL BENEFICIARIES, NEW JERSEY, 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 Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months Among	Mean Number of Rx	
All	123,222	\$11,340,856	1,298	49.4	14,246	1.1	\$178	1,525	58.1	16,682	1.4	\$94
Female												
All Females	65,663	5,865,080	677	47.6	7,526	1.1	174	769	54.0	8,348	1.4	87
Female, Disabled												
All Ages	50,411	4,688,999	491	55.5	5,629	1.2	198	636	71.9	7,003	1.4	92
64 or younger	45,013	4,177,321	380	51.1	4,313	1.2	210	567	76.2	6,228	1.5	96
65-74	3,724	363,838	74	83.1	879	1.0	167	52	58.4	585	1.3	77
75-84	1,197	95,249	22	59.5	257	1.0	140	14	37.8	154	0.9	24
85 and older	477	52,591	15	100.0	180	0.8	137	3	20.0	36	0.6	32
Female, Other Eligibles												
All Ages	15,252	1,176,081	186	34.6	1,897	0.9	103	133	24.7	1,345	1.1	59
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	1,246	98,722	17	47.2	173	0.9	114	16	44.4	167	1.1	58
75-84	5,298	448,702	77	43.8	775	0.9	121	56	31.8	565	1.2	59
85 and older	8,708	628,657	92	28.2	949	0.9	85	61	18.7	613	1.1	60
Male												
All Males	57,559	5,475,776	621	51.6	6,720	1.1	183	756	62.8	8,334	1.4	100
Male, Disabled												
All Ages	51,535	4,997,312	544	54.3	5,949	1.2	192	701	70.0	7,762	1.4	103
64 or younger	47,280	4,593,510	469	52.3	5,069	1.2	193	636	71.0	7,022	1.5	106
65-74	3,117	305,373	52	71.2	604	1.1	191	52	71.2	604	1.2	81
75-84	826	85,757	19	86.4	228	1.0	182	11	50.0	121	1.1	100
85 and older	312	12,672	4	40.0	48	1.4	80	2	20.0	15	1.4	14
Male, Other Eligibles												
All Ages	6,024	478,464	77	38.1	771	0.9	117	55	27.2	572	1.0	59
64 or younger	531	43,723	2	22.2	24	1.4	412	14	155.6	168	0.9	73
65-74	720	54,255	9	45.0	91	0.6	97	6	30.0	69	1.3	49
75-84	2,234	190,497	29	41.4	277	1.2	133	21	30.0	191	1.1	59
85 and older	2,539	189,989	37	35.9	379	0.7	92	14	13.6	144	1.0	46
Unknown	0	0	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 2,062 beneficiaries who were in nursing facilities for part of their enrollment and their 18,969 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 AGE $^{a,\ b,\ c,\ d}$  NONDUAL BENEFICIARIES, NEW JERSEY, 2005

		ULCEF	ULCER DRUGS ANTIVIRAL ANTIDEPRESSANTS												
Beneficiary Characteristics	Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months Among			Number of Users	Users as % of All-Year Nursing Facility Residents				Number of Users	Users as % of All-Year Nursing Facility Residents		Mean Number of Rx	
All	1,690	64.4		0.9	\$78	378	14.4				1,506	57.3			
Female	-,		,		***			-,		****	,,,,,,				***
All Females	904	63.5	9,440	0.9	76	170	11.9	1,815	0.8	295	828	58.2	8,643	1.1	61
Female, Disable	ed		-, -					,					-,-		
All Ages	581	65.6	6,287	1.0	81	152	17.2	1,627	0.8	328	581	65.6	6,311	1.1	62
64 or younger	496	66.7		1.0	81	143	19.2	1,528	0.9	349	518	69.6	5,634	1.1	
65-74	59	66.3	638	0.9	77	4	4.5	39	0.1	6	44	49.4	494	0.8	47
75-84	19	51.4	211	1.0	68	3	8.1	36	0.1	8	12	32.4	99	0.9	50
85 and older	7	46.7	84	0.8	96	2	13.3	24	0.1	9	7	46.7	84	1.0	80
Female, Other E	Eligibles														
All Ages	323	60.0	3,153	0.8	66	18	3.3	188	0.1	9	247	45.9	2,332	1.0	57
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	27	75.0	297	0.7	62	1	2.8	10	0.1	0	20	55.6	214	1.0	56
75-84	108	61.4	1,049	0.9	65	7	4.0	82	0.1	10	77	43.8	685	1.0	65
85 and older	188	57.7	1,807	0.8	67	10	3.1	96	0.1	10	150	46.0	1,433	1.0	54
Male															
All Males	786	65.3	8,094	0.9	81	208	17.3	2,131	0.9	339	678	56.4	7,209	1.0	56
Male, Disabled															
All Ages	674	67.3	6,990	0.9	81	198	19.8	2,020	0.9	354	574	57.3	6,167	1.0	57
64 or younger	605	67.5	6,271	1.0	83	192	21.4	1,948	1.0	362	511	57.0	5,451	1.0	58
65-74	48	65.8	504	0.8	72	4	5.5	48	0.3	227	42	57.5	484	0.9	56
75-84	14	63.6	140	0.8	58	1	4.5	12	0.1	14	17	77.3	193	0.4	25
85 and older	7	70.0	75	0.9	26	1	10.0	12	0.1	4	4	40.0	39	2.2	. 74
Male, Other Elig	gibles														
All Ages	112	55.4	1,104	1.0	84	10	5.0	111	0.2	58	104	51.5	1,042	0.8	49
64 or younger	9	100.0	108	1.2	99	1	11.1	12	0.2	6	1	11.1	12	0.7	38
65-74	7	35.0	53	1.0	99	1	5.0	12	1.0	456	9	45.0	103	0.8	60
75-84	47	67.1	457	0.9	87	1	1.4	12	0.2	7	37	52.9	347	0.9	57
85 and older	49	47.6	486	0.9	75	7	6.8	75	0.1	11	57	55.3	580	0.7	43
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. This table was produced on 04/23/2009.

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.

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 2,062 beneficiaries who were in nursing facilities for part of their enrollment and their 18,969 benefit months were excluded from the analysis.

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

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

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#### TABLE 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 AGE<sup>a, b, c, d</sup>

NONDUAL BENEFICIARIES, NEW JERSEY, 2005

		HEMATOPO	DIETIC AGEN	TS			ANALGES	ICS - Narcoti	ic		MISC		HERAPEUT OLOGICAL	IC AND	
Beneficiary Characteristics	Number of Users	Year Nursing Facility		Mean Number of Rx		Number of Users	Users as % of All- Year Nursing Facility Residents		Mean Number of Rx		Number of Users	Users as % of All- Year Nursing Facility Residents		Mean Number of Rx	
All	619	23.6	6,024	0.9	\$153	1,271	48.4	12,839	1.1	\$60	466	17.7	4,740	0.9	\$149
Female															
All Females	316	22.2	3,147	0.9	166	704	49.5	7,183	1.0	50	313	22.0	3,106	0.9	152
Female, Disable	ed														
All Ages	201	22.7	2,076	1.0	190	500	56.5	5,283	1.1	58	88	9.9	995	0.9	252
64 or younger	175	23.5	1,785	1.0	199	457	61.4	4,842	1.1	57	58	7.8	661	0.9	325
65-74	18	20.2	195	1.0	173	31	34.8	307	1.1	62	18	20.2	197	0.8	100
75-84	4	10.8	48	0.4	46	8	21.6	86	1.3	76	8	21.6	89	1.2	113
85 and older	4	26.7	48	0.7	63	4	26.7	48	0.4	4	4	26.7	48	1.0	138
Female, Other E	ligibles														
All Ages	115	21.4	1,071	0.9	120	204	37.9	1,900	0.7	29	225	41.8	2,111	0.9	105
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	C
65-74	6	16.7	54	0.6	61	21	58.3	183	0.6	19	21	58.3	214	0.8	102
75-84	35	19.9	341	1.1	185	67	38.1	619	0.8	35	75	42.6	698	0.9	110
85 and older	74	22.7	676	0.8	92	116	35.6	1,098	0.7	27	129	39.6	1,199	1.0	103
Male															
All Males	303	25.2	2,877	0.9	139	567	47.1	5,656	1.2	73	153	12.7	1,634	0.9	143
Male, Disabled															
All Ages	255	25.5	2,429	0.9	147	486	48.6	4,878	1.2	79	92	9.2	1,028	0.9	170
64 or younger	236	26.3	2,227	0.9	152	459	51.2	4,565	1.2	81	71	7.9	776	0.9	195
65-74	16	21.9	172	0.8	109	24	32.9	277	0.8	47	14	19.2	168	0.9	92
75-84	2	9.1	18	0.6	2	2	9.1	24	0.4	61	6	27.3	72	0.8	101
85 and older	1	10.0	12	0.1	44	1	10.0	12	0.1	1	1	10.0	12	0.5	31
Male, Other Elig	jibles														
All Ages	48	23.8	448	0.8	93	81	40.1	778	0.9	36	61	30.2	606	0.7	97
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	(
65-74	4	20.0	48	1.0	8	12	60.0	119	1.1	39	3	15.0	35	0.9	123
75-84	26	37.1	252	0.7	128	27	38.6	268	0.7	36	21	30.0	212	0.8	107
85 and older	18	17.5	148	0.8	59	42	40.8	391	0.9	35	37	35.9	359	0.7	89
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	(

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. This table was produced on 04/23/2009.

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

a. Table 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 2,062 beneficiaries who were in nursing facilities for part of their enrollment and their 18,969 benefit months were excluded from the analysis.

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

#### TABLE 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, NEW JERSEY, 2005

DERMATOLOGICAL **ANTIASTHMATIC** 

Beneficiary Characteristics	Number of Users	Users as % of All-Year Nursing Facility Residents		Mean Number of Rx	Mean Rx \$	Number of Users	Users as % of All-Year Nursing Facility Residents	Benefit Months Among	Mean Number of Rx		All-Year Nursing Facility Residents	Benefit Months Among All- Year Nursing Facility Residents
All	1,255	47.8		1.0	\$51	3,101	118.1	34,279	0.3	\$18	2,626	26,825
Female												
All Females	721	50.7	7,610	0.9	50	1,679	118.0	18,578	0.3	17	1,423	14,495
Female, Disable	ed											
All Ages	517	58.4	5,660	1.1	57	1,195	135.0	13,485	0.3	17	885	9,478
64 or younger	448	60.2	4,885	1.2	61	1,058	142.2	11,901	0.3	17	744	7,945
65-74	45	50.6	515	0.6	30	85	95.5	960	0.2	13	89	943
75-84	18	48.6	188	0.6	34	33	89.2	396	0.4	28	37	410
85 and older	6	40.0	72	0.1	8	19	126.7	228	0.2	6	15	180
Female, Other E	Eligibles											
All Ages	204	37.9	1,950	0.5	33	484	90.0	5,093	0.3	18	538	5,017
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	13	36.1	134	0.6	42	39	108.3	394	0.3	12	36	359
75-84	56	31.8	498	0.5	27	154	87.5	1,529	0.4	22	176	1,597
85 and older	135	41.4	1,318	0.6	34	291	89.3	3,170	0.3	17	326	3,061
Male												
All Males	534	44.4	5,688	1.0	51	1,422	118.2	15,701	0.3	19	1,203	12,330
Male, Disabled												
All Ages	445	44.5	4,818	1.1	54	1,208	120.7	13,397	0.3	18	1,001	10,394
64 or younger	404	45.1	4,347	1.1	56	1,103	123.1	12,204	0.3	19	896	9,272
65-74	21	28.8	248	0.5	33	75	102.7	853	0.3	14	73	777
75-84	14	63.6	157	8.0	38	23	104.5	265	0.3	16	22	236
85 and older	6	60.0	66	0.4	31	7	70.0	75	0.4	10	10	109
Male, Other Elig	gibles											
All Ages	89	44.1	870	0.7	37	214	105.9	2,304	0.3	19	202	1,936
64 or younger	9	100.0	108	1.4	81	17	188.9	204	0.2	8	9	108
65-74	8	40.0	85	1.3	65	17	85.0	193	0.5	54	20	197
75-84	33	47.1	299	0.5	21	86	122.9	865	0.3	13	70	664
85 and older	39	37.9	378	0.5	30	94	91.3	1,042	0.3	20	103	967
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. This table was produced on 04/23/2009.

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 2,062 beneficiaries who were in nursing facilities for part of their enrollment and their 18,969 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 NEW JERSEY, 2005

Beneficiary Characteristics	Number of Beneficiaries with at Least One Part D Excluded Rx	Percentage of Beneficiaries with at Least One Part D Excluded Rx	Number of Part D Excluded Rx per Beneficiary	Total Number Part D Excluded Rx	\$ per	Total Part D		Part D Excluded Rx \$ as a ercentage of All Nondual Rx \$	Total Number of Beneficiaries
All	57,807	17.8	0.9	288,064		\$8,456,317	\$29	3.4	324,856
Age	0.,00.		0.0	200,004	<b>42</b> 0	ψο, 100,011	<b>\$25</b>	0.4	024,000
5 and younger	16,875	18.1	0.4	38,582	11	984,375	26	13.9	93,442
6-14	9,735	13.0	0.4	30,183		1,333,383	44	7.3	74,822
15-20	4,377	9.9	0.3	,		547,573	37	3.2	44,238
21-44	9,665	13.3	0.8	,		1,748,026	29	2.7	72,492
45-64	13,523	44.2	3.9	120,399		3,322,237	28	2.8	30,609
65-74	1,710	38.4	2.4			213,989	20	2.2	4,453
75-84	1,285	40.8	2.6	•	64	200,152	24	2.6	3,149
85 and older	637	38.6	2.9	4,731	65	106,582	23	2.8	1,651
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Basis of Eligibility	С								
Aged	2,700	35.8	2.0	15,236	46	343,374	23	2.3	7,533
Disabled	26,433	42.9	3.5	212,714	109	6,694,965	31	3.3	61,633
Adults	3,805	5.6	0.1	7,031	3	172,462	25	3.1	68,222
Children	24,763	13.2	0.3	52,692	7	1,237,049	23	6.2	187,177
Unknown	106	36.4	1.3	391	29	8,467	22	1.6	291
Gender									
Female	32,172	17.3	0.9	165,779	25	4,676,160	28	3.5	186,356
Male	25,635	18.5	0.9	122,285	27	3,780,157	31	3.3	138,500
Unknown	0	0.0	0.0	0	0	0	0	0.0	0
Race									
White	20,714	17.4	0.9	110,553	24	2,839,212	26	3.0	119,233
African American	18,658	17.6	0.9	91,293	28	2,992,478	33	3.5	106,066
Other/unknown	18,435	18.5	0.9	86,218	26	2,624,627	30	4.1	99,557
Use of Nursing Fa	cilities <sup>d</sup>								
Entire year	1,629	62.0	9.4	24,578	128	336,674	14	1.9	2,626
Part year	1,527	74.1	7.1	14,739	166	342,310	23	2.4	2,062
None	54,651	17.1	0.8	248,747	24	7,777,333	31	3.7	320,168
Maintenance Assi	stance Status								
Cash	33,719	25.1	1.6	212,189	48	6,460,900	30	3.4	134,167
Medically needy	5	27.8	3.0	54	29	519	10	2.3	18
Poverty related	14,640	10.6	0.2	34,189	6	892,034	26	4.6	137,976
Other/unknown from the MAX 2005 file fo	9,443	17.9	0.8	41,632		1,102,864	26	3.2	52,695

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. 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<sup>a,b</sup> NEW JERSEY, 2005

Beneficiary I 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	\$6	\$29	\$0	\$1	1,498,123
Age						
5 and younger	0.1	3	26	0	0	298,488
6-14	0.1	4	44	0	1	316,115
15-20	0.1	3	37	0	0	212,992
21-44	0.2	5	29	0	2	327,275
45-64	0.5	13	28	0	4	258,708
65-74	0.3	5	20	0	1	40,700
75-84	0.3	7	24	0	1	29,562
85 and older	0.3	7	23	0	1	14,283
Unknown	0.0	0	0	0	0	0
Basis of Eligibility <sup>c</sup>						
Aged	0.2	5	23	0	1	67,213
Disabled	0.4	11	31	0	3	588,690
Adults	0.0	1	25	0	0	192,117
Children	0.1	2	23	0	0	647,537
Unknown	0.2	3	22	0	1	2,566
Gender						
Female	0.2	6	28	0	1	820,047
Male	0.2	6	31	0	1	678,076
Unknown	0.0	0	0	0	0	0
Race						
White	0.2	5	26	0	2	526,848
African American	0.2	6	33	0	1	517,804
Other/unknown	0.2	6	30	0	1	453,471
Use of Nursing Facil	ities <sup>d</sup>					
Entire year	0.9	13	14	0	7	26,825
Part year	0.8	18	23	0	6	18,969
None	0.2	5	31	0	1	1,452,329
Maintenance Assista	ance Status					
Cash	0.3	8	30	0	2	762,379
Medically needy	0.4	3	10	0	1	149
Poverty related	0.1	2	26	0	0	452,284
Other/unknown	0.1	4	26	0	1	283,311

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<sup>a,b,C</sup>
NEW JERSEY, 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	84,385	\$100	\$8,456,317	100.0	288,064	\$29	100.0
Anorexia or weight loss/gain	0	0	0	0.0	0	0	0.0
Fertility drugs	0	0	0	0.0	0	0	0.0
Drugs for cosmetic purposes	45	26	1,148	0.0	74	16	0.0
Cough and cold medications	28,233	68	1,930,361	22.8	56,810	34	19.7
Vitamins and minerals	24,747	49	1,212,697	14.3	84,465	14	29.3
Non-prescription drugs	15,515	166	2,578,204	30.5	38,296	67	13.3
Barbiturates	1,096	55	60,424	0.7	12,124	5	4.2
Benzodiazepines	12,608	153	1,933,744	22.9	89,177	22	31.0
Other Part D Excl Rx Drugs	2,141	346	739,739	8.7	7,118	104	2.5

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 sused 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<sup>a, b</sup> NONDUAL BENEFICIARIES, NEW JERSEY, 2005

			Number of	Beneficia	ries				Number of	Benefit Mon	ths	
Beneficiary Characteristics	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown	All	Aged	Blind/ Disabled	Adults	Children	Other/ Unknown
All	814,470	9,358	97,627	171,167	536,027	291	7,902,312	89,092	1,046,453	1,491,444	5,272,756	2,567
Age												
5 and younger	230,771	1	5,367	25	225,378	0	2,161,691	12	54,595	108	2,106,976	0
6-14	235,054	0	14,515	41	220,498	0	2,443,326	0	162,598	215	2,280,513	0
15-20	113,638	0	10,467	14,224	88,946	1	1,107,454	0	113,398	115,797	878,247	12
21-44	164,786	3	26,916	136,582	1,200	85	1,481,274	32	288,593	1,184,902	6,990	757
45-64	58,183	88	37,693	20,194	3	205	590,866	868	398,580	189,604	16	1,798
65-74	5,912	3,715	2,117	80	0	0	58,203	34,800	22,716	687	0	0
75-84	4,135	3,673	450	12	0	0	41,454	36,454	4,927	73	0	0
85 and older	1,989	1,878	102	9	0	0	18,030	16,926	1,046	58	0	0
Unknown	2	0	0	0	2	0	14	0	0	0	14	0
Gender												
Female	466,752	6,516	49,201	141,865	268,879	291	4,489,173	62,138	533,617	1,240,463	2,650,388	2,567
Male	347,718	2,842	48,426	29,302	267,148	0	3,413,139	26,954	512,836	250,981	2,622,368	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	299,920	2,564	33,691	73,069	190,421	175	2,876,904	22,898	357,743	631,758	1,863,005	1,500
African American	279,455	1,243	33,018	62,573	182,562	59	2,807,213	11,797	358,534	578,826	1,857,514	542
Other/unknown	235,095	5,551	30,918	35,525	163,044	57	2,218,195	54,397	330,176	280,860	1,552,237	525
Use of Nursing Facilities <sup>c</sup>												
Entire year	2,631	732	1,888	1	10	0	26,879	6,849	19,903	7	120	0
Part year	2,107	420	1,664	10	11	2	20,987	3,881	16,895	84	107	20
None	809,732	8,206	94,075	171,156	536,006	289	7,854,446	78,362	1,009,655	1,491,353	5,272,529	2,547
Maintenance Assistance Statu	s											
Cash	331,492	2,540	89,969	71,232	167,751	0	3,368,147	26,488	976,296	651,074	1,714,289	0
Medically needy	18	1	15	0	2	0	163	12	134	0	17	0
Poverty related	351,839	3,271	3,881	23,118	321,278	291	3,266,375	31,813	36,174	127,170	3,068,651	2,567
Other/unknown	131,121	3,546	3,762	76,817	46,996	0	1,267,627	30,779	33,849	713,200	489,799	0
Managed Care (MC) Status												
Fee-for-service (FFS) all year	133,824	7,245	55,935	21,360	48,994	290	950,481	66,172	567,260	63,633	250,861	2,555
FFS part year, with Rx claims	56,997	260	4,735	17,539	34,462	1	542,540	2,632	53,113	150,655	336,128	12
FFS part year, no Rx claims	134,035	28	963	29,323	103,721	0	1,257,342	239	9,925	245,723	1,001,455	0
MC all year, with Rx claims	38,532	1,576	30,447	3,095	3,414	0	445,273	17,912	356,653	32,794	37,914	0
MC all year, no Rx claims	451,082	249	5,547	99,850	345,436	0	4,706,676	2,137	59,502	998,639	3,646,398	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<sup>a</sup> NONDUAL BENEFICIARIES, NEW JERSEY, 2005

	Beneficia Benefit Month	aries and ns 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
All	814,470	7,902,312	324,856	1,498,123	0	6,404,189
Fee-for-service (FFS) all year	133,824	950,481	133,824	950,481	0	0
FFS part year, with Rx claims	56,997	542,540	56,997	193,840	0	348,700
FFS part year, with no Rx claims	134,035	1,257,342	134,035	353,802	0	903,540
Managed care (MC) all year, with Rx claims	38,532	445,273	0	C	0	445,273
MC all year, with no Rx claims	451,082	4,706,676	0	C	0	4,706,676

Source: Data for this table are from the MAX 2005 file for New Jersey, released by CMS in 2/2009. This table was produced on 04/23/2009.

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

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