

STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2001 WYOMING

LIST OF TABLES

OVERVIEW OF STUDY POPULATION

TABLE 1. OVERVIEW OF BENEFICIARY SELECTION CRITERIA FOR STUDY POPULATION

FOR ALL MEDICAID BENEFICIARIES

TABLE 2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE 3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE 4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE 5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC

TABLE 6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE 7. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

FOR ALL NONDUAL BENEFICIARIES

TABLE ND.2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY

TABLE ND.3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE ND.4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE ND.5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC

TABLE ND.6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE ND.7-7D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP

TABLE ND.8. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC

TABLE ND.9. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BRAND STATUS AND THERAPEUTIC CATEGORY

TABLE ND.10-10D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY TOP 10 DRUG GROUP

TABLE ND.11. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC

TABLE ND.12. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG NONDUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC

TABLE ND.13. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG NONDUALS, BY BENEFICIARY CHARACTERISTIC

FOR DUAL ELIGIBLE BENEFICIARIES

- TABLE D.2. CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY
- TABLE D.3. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC
- TABLE D.4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC
- TABLE D.5. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC
- TABLE D.6. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY
- TABLE D.7-7D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP
- TABLE D.8. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC
- TABLE D.9. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BRAND STATUS AND THERAPEUTIC CATEGORY
- TABLE D.10-10D. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY TOP 10 DRUG GROUP
- TABLE D.11. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS, BY BENEFICIARY CHARACTERISTIC
- TABLE D.12. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC
- TABLE D.13. USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG DUALS, BY BENEFICIARY CHARACTERISTIC

SUPPLEMENTAL TABLES

- SUPPLEMENTAL TABLE 1. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES
- SUPPLEMENTAL TABLE 1A. MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE 65
- SUPPLEMENTAL TABLE 1B. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 AND OLDER
- SUPPLEMENTAL TABLE 1C. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74
- SUPPLEMENTAL TABLE 1D. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 75 TO 84
- SUPPLEMENTAL TABLE 1E. MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER

APPENDIX TABLE

- APPENDIX TABLE A.1. CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY, NONDUAL BENEFICIARIES
- APPENDIX TABLE A.2. MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS, NONDUAL BENEFICIARIES
- APPENDIX TABLE A.3. CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY, DUAL ELIGIBLE BENEFICIARIES
- APPENDIX TABLE A.4. MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS, DUAL ELIGIBLE BENEFICIARIES

TABLE D.2
 CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	No. of Benes						No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	Other/ Unknown	All	Aged	Disabled	Adults	Children	Other/ Unknown
All	6,353	3,553	2,744	54	2	0	65,180	35,165	29,570	421	24	0
Age												
5 and younger	1	0	1	0	0	0	12	0	12	0	0	0
6-14	3	0	1	0	2	0	28	0	4	0	24	0
15-20	12	0	12	0	0	0	134	0	134	0	0	0
21-44	1,363	0	1,321	42	0	0	14,664	0	14,330	334	0	0
45-64	1,386	1	1,374	11	0	0	14,866	1	14,783	82	0	0
65-74	1,146	1,113	32	1	0	0	11,900	11,614	281	5	0	0
75-84	1,216	1,213	3	0	0	0	12,202	12,176	26	0	0	0
85 and older	1,226	1,226	0	0	0	0	11,374	11,374	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Gender												
Female	4,031	2,548	1,452	30	1	0	41,494	25,500	15,731	251	12	0
Male	2,322	1,005	1,292	24	1	0	23,686	9,665	13,839	170	12	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Race												
White	5,503	3,099	2,360	43	1	0	56,070	30,275	25,467	316	12	0
African American	74	29	43	2	0	0	791	304	472	15	0	0
Other/unknown	776	425	341	9	1	0	8,319	4,586	3,631	90	12	0
Use of Nursing Facilities^c												
Entire year	1,595	1,482	113	0	0	0	15,693	14,465	1,228	0	0	0
Part year	657	564	93	0	0	0	5,803	4,877	926	0	0	0
None	4,101	1,507	2,538	54	2	0	43,684	15,823	27,416	421	24	0
Maintenance Assistance Status												
Cash	2,397	897	1,462	38	0	0	25,754	9,961	15,511	282	0	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0	0
Poverty-related	60	29	24	6	1	0	601	304	243	42	12	0
Other/unknown	3,896	2,627	1,258	10	1	0	38,825	24,900	13,816	97	12	0
Dual Medicare Status^d												
Full dual, all year	6,137	3,421	2,662	52	2	0	62,919	33,769	28,729	397	24	0
Full dual, part year	216	132	82	2	0	0	2,261	1,396	841	24	0	0
Managed Care Status												
FFS all year	6,353	3,553	2,744	54	2	0	65,180	35,165	29,570	421	24	0
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 2001 file for Wyoming, released by CMS in 06/2005. This table was produced on 09/19/2006.

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

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

TABLE D.3
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	% with at Least One Rx	Mean No. of Rx	Mean Rx \$	\$ per Rx	Mean \$, All Services	Rx \$ as % of All Services	No. of Beneficiaries
All	88.0 %	45.0	\$2,470	\$55	\$17,742	13.9 %	6,353
Age							
5 and younger	100.0	47.0	10,748	229	20,551	52.3	1
6-14	100.0	61.3	2,585	42	8,117	31.8	3
15-20	75.0	26.3	2,834	108	20,628	13.7	12
21-44	80.5	28.5	2,260	79	17,064	13.2	1,363
45-64	88.0	49.1	3,189	65	18,914	16.9	1,386
65-74	85.5	46.2	2,370	51	12,968	18.3	1,146
75-84	91.4	52.4	2,367	45	18,101	13.1	1,216
85 and older	95.4	50.5	2,076	41	21,269	9.8	1,226
Unknown	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^c							
Aged	91.1	49.9	2,278	46	17,661	12.9	3,553
Disabled	84.2	39.0	2,741	70	18,120	15.1	2,744
Adults	79.6	20.3	1,284	63	4,079	31.5	54
Children	100.0	89.5	3,781	42	10,948	34.5	2
Unknown	0.0	0.0	0	0	0	0.0	0
Gender							
Female	91.4	50.2	2,616	52	17,473	15.0	4,031
Male	82.2	36.0	2,217	62	18,207	12.2	2,322
Unknown	0.0	0.0	0	0	0	0.0	0
Race							
White	89.9	47.6	2,611	55	18,897	13.8	5,503
African American	86.5	38.2	1,692	44	9,909	17.1	74
Other/unknown	74.7	27.3	1,542	56	10,296	15.0	776
Use of Nursing Facilities^d							
Entire year	97.9	64.5	2,905	45	28,799	10.1	1,595
Part year	95.6	55.0	2,508	46	17,968	14.0	657
None	83.0	35.8	2,295	64	13,405	17.1	4,101
Maintenance Assistance Status							
Cash	80.5	29.7	1,825	62	4,656	39.2	2,397
Medically needy	0.0	0.0	0	0	0	0.0	0
Poverty related	75.0	17.7	996	56	4,219	23.6	60
Other/unknown	92.8	54.9	2,890	53	26,001	11.1	3,896

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

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

TABLE D.4
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC^{a,b}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	Mean No. of Rx	Mean Rx \$	Rx \$ as % of All Services	No. of Rx, % with:					Mean \$, All Services	Benes	Bene Mos	
				None	More than 0, but 1 or Less	More than 1, but 2 or Less	More than 2, but 5 or Less	More than 5, but 10 or Less				More than 10
All	4.4	\$241	13.9 %	12.0 %	16.4 %	10.5 %	28.2 %	25.3 %	7.6 %	\$1,729	6,353	65,180
Age												
5 and younger	3.9	896	52.3	0.0	0.0	0.0	100.0	0.0	0.0	1,713	1	12
6-14	6.6	277	31.8	0.0	33.3	0.0	0.0	66.7	0.0	870	3	28
15-20	2.4	254	13.7	25.0	25.0	33.3	8.3	0.0	8.3	1,847	12	134
21-44	2.6	210	13.2	19.5	27.1	13.4	25.7	11.9	2.3	1,586	1,363	14,664
45-64	4.6	297	16.9	12.0	16.7	9.2	27.8	26.3	8.0	1,763	1,386	14,866
65-74	4.4	228	18.3	14.5	16.7	11.0	24.1	24.9	8.9	1,249	1,146	11,900
75-84	5.2	236	13.1	8.6	11.7	9.5	28.8	30.9	10.5	1,804	1,216	12,202
85 and older	5.4	224	9.8	4.6	8.4	9.3	34.7	34.3	8.6	2,293	1,226	11,374
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Basis of Eligibility^c												
Aged	5.0	230	12.9	8.9	12.1	9.9	29.4	30.2	9.5	1,784	3,553	35,165
Disabled	3.6	254	15.1	15.8	21.8	11.4	26.6	19.2	5.2	1,682	2,744	29,570
Adults	2.6	165	31.5	20.4	24.1	9.3	31.5	11.1	3.7	523	54	421
Children	7.5	315	34.5	0.0	0.0	0.0	0.0	100.0	0.0	912	2	24
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Gender												
Female	4.9	254	15.0	8.6	13.9	10.6	29.7	28.2	9.0	1,698	4,031	41,494
Male	3.5	217	12.2	17.8	20.7	10.5	25.6	20.3	5.1	1,785	2,322	23,686
Unknown	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Race												
White	4.7	256	13.8	10.1	15.1	10.3	29.1	27.0	8.4	1,855	5,503	56,070
African American	3.6	158	17.1	13.5	18.9	14.9	29.7	18.9	4.1	927	74	791
Other/unknown	2.5	144	15.0	25.3	25.3	11.9	21.8	14.3	1.5	960	776	8,319
use or nursing Facilities^d												
Entire year	6.6	295	10.1	2.1	5.3	6.6	30.6	40.2	15.1	2,927	1,595	15,693
Part year	6.2	284	14.0	4.4	7.3	7.5	32.0	36.5	12.3	2,034	657	5,803
None	3.4	215	17.1	17.0	22.2	12.5	26.6	17.8	3.9	1,258	4,101	43,684
Maintenance Assistance Status												
Cash	2.8	170	39.2	19.5	26.1	13.3	24.8	14.4	1.9	433	2,397	25,754
Medically needy	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Poverty related	1.8	99	23.6	25.0	38.3	11.7	16.7	5.0	3.3	421	60	601
Other/unknown	5.5	290	11.1	7.2	10.1	8.8	30.4	32.4	11.1	2,609	3,896	38,825

Table D4

Dual Eligible Beneficiaries

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

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

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

TABLE D.5
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	All Rx			Patented Brand-Name Drugs			Off-Patent Brand-Name Drugs			Generic Drugs		
	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx	No. of Rx	Rx \$	\$ per Rx
All	4.4	\$241	\$55	1.9	\$179	\$93	0.5	\$22	\$47	2.0	\$39	\$20
Age												
5 and younger	3.9	896	229	2.1	866	416	0.3	6	19	1.5	23	16
6-14	6.6	277	42	4.2	224	53	0.4	15	43	2.0	38	19
15-20	2.4	254	108	1.3	216	172	0.2	17	75	0.9	21	24
21-44	2.6	210	79	1.3	167	127	0.3	20	75	1.1	23	22
45-64	4.6	297	65	2.2	229	106	0.4	28	65	2.0	41	21
65-74	4.4	228	51	2.0	166	84	0.5	20	45	2.0	41	21
75-84	5.2	236	45	2.2	166	77	0.6	22	35	2.4	48	20
85 and older	5.4	224	41	2.1	154	74	0.7	22	31	2.6	48	18
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Basis of Eligibility^d												
Aged	5.0	230	46	2.1	162	78	0.6	22	36	2.4	46	20
Disabled	3.6	254	70	1.7	198	114	0.3	24	69	1.5	32	21
Adults	2.6	165	63	1.3	134	104	0.1	8	54	1.2	22	19
Children	7.5	315	42	4.8	254	54	0.4	17	45	2.3	44	19
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Gender												
Female	4.9	254	52	2.1	189	89	0.5	23	42	2.2	42	19
Male	3.5	217	62	1.6	161	104	0.4	22	57	1.6	34	22
Unknown	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Race												
White	4.7	256	55	2.0	190	93	0.5	24	47	2.1	42	20
African American	3.6	158	44	1.3	101	79	0.4	22	53	1.9	36	19
Other/unknown	2.5	144	56	1.1	107	94	0.3	12	49	1.1	24	21
Use of Nursing Facilities^e												
Entire year	6.6	295	45	2.6	207	79	0.8	27	34	3.1	60	19
Part year	6.2	284	46	2.5	199	80	0.7	26	36	3.0	58	20
None	3.4	215	64	1.6	166	104	0.3	20	61	1.4	30	21
Maintenance Assistance Status												
Cash	2.8	170	62	1.3	130	100	0.2	16	65	1.2	24	20
Medically needy	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
Poverty related	1.8	99	56	0.7	63	90	0.2	11	73	0.9	25	28
Other/unknown	5.5	290	53	2.4	213	90	0.6	27	42	2.5	50	20

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

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

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

TABLE D.6

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users								
	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Patented Brand-Name	Off-Patent Brand-Name	Total	Total No. of Rx	Total Rx \$	No. Dual Benes	As % of Bene Mos	No. of Bene Mos			
																Generic	Generic	Generic
Anti-infective Agents	0.4	0.2	0.0	0.2	\$19	\$16	\$0	\$3	\$51	\$84	\$53	\$16	14,190	\$729,686	3,609	56.8 %	38,899	
Biologics	0.1	0.1	0.0	0.0	3	2	0	1	29	30	0	26	138	4,011	114	1.8	1,232	
Antineoplastic Agents	0.6	0.3	0.1	0.2	148	122	16	10	266	426	135	64	1,183	314,176	215	3.4	2,126	
Endocrine/Metabolic Drugs	1.0	0.5	0.1	0.3	35	28	3	4	36	56	20	12	29,596	1,058,701	2,864	45.1	30,403	
Cardiovascular Agents	1.6	0.5	0.2	0.9	49	28	6	15	31	57	26	17	58,714	1,798,301	3,545	55.8	36,865	
Respiratory Agents	0.8	0.4	0.0	0.3	69	57	4	8	88	128	94	27	21,565	1,083,675	2,518	39.6	27,198	
Gastrointestinal Agents	0.8	0.4	0.0	0.2	34	31	0	3	55	70	39	18	7,172	396,587	1,087	17.1	11,582	
Genitourinary Agents	1.2	0.7	0.1	0.5	102	79	12	11	82	118	114	23	46,087	3,778,498	3,521	55.4	36,972	
CNS Drugs	0.7	0.2	0.1	0.4	40	21	5	14	61	106	57	38	657	40,130	93	1.5	999	
Stimulants/Anti-obesity/Anorexia																		
Miscellaneous Psychological/Neurological Agents	0.7	0.7	0.0	0.0	118	117	0	1	167	174	33	25	1,424	237,335	206	3.2	2,005	
Neurological Agents	0.9	0.4	0.1	0.5	48	37	4	7	53	96	65	15	31,731	1,685,188	3,340	52.6	35,245	
Analgesics and Anesthetics	1.0	0.4	0.2	0.4	73	54	8	12	73	124	51	28	20,436	1,486,588	1,866	29.4	20,313	
Neuromuscular Agents	0.7	0.0	0.1	0.5	15	0	4	10	22	27	31	19	9,936	214,508	1,442	22.7	14,742	
Nutritional Products	0.8	0.2	0.4	0.3	40	28	7	5	48	184	19	16	9,803	467,518	1,133	17.8	11,780	
Hematological Agents	0.4	0.2	0.0	0.2	13	8	2	3	33	50	39	17	9,800	321,997	2,248	35.4	24,447	
Topical Products	0.4	0.2	0.1	0.2	74	44	22	9	172	266	326	45	1,004	172,947	219	3.4	2,325	
Miscellaneous Products	0.4	0.0	0.0	0.0	9	0	0	0	23	0	0	0	960	22,461	245	3.9	2,624	
Unknown Therapeutic Category	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	285,872	15,691,989	n.a.	n.a.	n.a.	
TOTAL NO. OF RX AND RX \$																		

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

- a. Table D.6 includes the beneficiaries represented by Cell G of Table 1. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2001. A beneficiary who used drugs from two or more categories was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- c. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. In Wyoming, 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.Medi-Span.com/products/product_mddb.asp (May 13 2003).

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

TABLE D.7

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP^{a, b, c}
DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Top 10 Drug Groups	Users				Among Users			
	Total Medicaid Rx \$	No.	As % of Dual Benes	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo	
ANTIPSYCHOTICS	\$1,926,948	1,657	26.1 %	17,692	0.7	\$154	\$109	
ULCER DRUGS	1,690,691	2,512	39.5	26,864	0.6	102	63	
ANTIDEPRESSANTS	1,568,634	3,306	52.0	35,416	0.7	67	44	
ANTICONVULSANT	1,117,139	1,529	24.1	16,881	0.8	84	66	
ANALGESICS - ANTI-INFLAMMATORY	867,332	2,157	34.0	23,339	0.5	77	37	
ANALGESICS - Narcotic	751,967	3,716	58.5	39,484	0.5	41	19	
ANTIASTHMATIC	666,043	2,206	34.7	23,405	0.5	55	28	
ANTIDIABETIC	623,478	1,472	23.2	15,653	0.7	59	40	
ANTIHYPERTENSIVE	597,785	2,126	33.5	22,319	0.7	39	27	
ANTIHYPERLIPIDEMIC	379,644	642	10.1	7,029	0.6	89	54	
Total	10,189,661	21,323		228,082	n.a.	n.a.	n.a.	

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

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

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

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

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

TABLE D.7A
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR TOP 10 DRUG GROUPS COMBINED
 AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	All Top 10 Drug Groups				ANTIPSYCHOTICS				ULCER DRUGS				
	No. of Rx	Rx \$	No. of Users	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	137,937	\$10,189,661	1,657	0.7	26.1 %	17,692	0.7	\$109	2,512	39.5 %	26,864	0.6	\$63
Female	94,716	6,683,633	1,003	0.7	24.9	10,794	0.7	94	1,747	43.3	18,750	0.6	63
Disabled	35,612	2,967,317	439	0.7	30.2	4,994	0.7	124	609	41.9	6,829	0.5	61
5 and younger	9	162	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	93	6,555	0	0.0	0.0	0	0.0	0	1	16.7	12	0.6	9
21-44	11,471	1,074,974	217	0.6	35.9	2,481	0.6	121	192	31.8	2,141	0.5	60
45-64	23,680	1,860,438	219	0.8	26.7	2,484	0.8	128	405	49.3	4,554	0.6	63
65-74	332	22,657	3	0.6	16.7	29	0.6	93	5	27.8	50	0.3	28
75-84	27	2,531	0	0.0	0.0	0	0.0	0	6	300.0	72	0.3	28
85 and older	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	59,104	3,716,316	564	0.7	21.9	5,800	0.7	68	1,138	44.1	11,921	0.7	65
5 and younger	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	2	62	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	350	29,017	6	0.4	21.4	64	0.4	35	10	35.7	102	0.4	37
45-64	22	1,725	2	0.5	66.7	18	0.5	32	2	66.7	2	1.5	142
65-74	18,373	1,232,895	140	0.6	19.6	1,467	0.6	75	319	44.7	3,574	0.6	63
75-84	20,871	1,298,800	189	0.7	22.2	1,999	0.7	73	375	44.1	3,929	0.7	67
85 and older	19,486	1,153,817	227	0.6	23.1	2,252	0.6	60	432	44.0	4,314	0.7	64
Male	43,221	3,506,028	654	0.8	28.2	6,898	0.8	133	765	32.9	8,114	0.6	62
Disabled	23,276	2,233,093	395	0.8	30.6	4,421	0.8	163	364	28.2	4,097	0.6	61
5 and younger	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	24	2,171	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	10,389	1,139,487	235	0.8	32.8	2,653	0.8	176	161	22.5	1,846	0.5	57
45-64	12,702	1,083,164	160	0.8	28.9	1,768	0.8	145	199	36.0	2,209	0.6	65
65-74	161	8,271	0	0.0	0.0	0	0.0	0	4	28.6	42	0.5	12
75-84	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	19,945	1,272,935	259	0.7	25.1	2,477	0.7	78	401	38.9	4,017	0.7	63
5 and younger	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	3	88	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	103	5,445	5	0.1	35.7	54	0.1	9	2	14.3	23	0.3	24
45-64	184	14,375	1	1.0	11.1	1	1.0	10	5	55.6	50	0.6	63
65-74	7,525	527,173	95	0.8	23.8	861	0.8	102	162	40.5	1,677	0.6	62
75-84	7,190	444,954	98	0.7	27.1	998	0.7	75	124	34.3	1,217	0.7	66
85 and older	4,940	280,900	60	0.7	24.6	563	0.7	53	108	44.3	1,050	0.7	64
Unknown	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	0

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

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

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

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

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

TABLE D.7B
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR THIRD TO FIFTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	ANTIDEPRESSANTS					ANTICONVULSANT					ANALGESICS - ANTI-INFLAMMATORY				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx	Mean Rx \$
All	3,306	52.0 %	35,416	0.7	\$44	1,529	24.1 %	16,881	0.8	\$66	2,157	34.0 %	23,339	0.5	\$37
Female	2,329	57.8	25,075	0.7	44	939	23.3	10,369	0.8	59	1,551	38.5	16,872	0.5	39
Disabled	1,045	72.0	11,745	0.6	47	573	39.5	6,445	0.8	71	578	39.8	6,545	0.4	34
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	1	16.7	12	1.0	134	5	83.3	60	0.4	19	1	16.7	12	0.1	0
21-44	395	65.4	4,415	0.6	50	272	45.0	3,053	0.8	77	198	32.8	2,202	0.3	18
45-64	641	78.1	7,258	0.6	45	294	35.8	3,312	0.7	67	374	45.6	4,291	0.5	42
65-74	7	38.9	48	0.6	22	2	11.1	20	1.0	47	4	22.2	28	0.7	73
75-84	1	50.0	12	0.1	0	0	0.0	0	0.0	0	1	50.0	12	0.6	43
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	1,284	49.8	13,330	0.7	41	366	14.2	3,924	0.7	40	973	37.7	10,327	0.6	42
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	30	107.1	277	0.4	29	8	28.6	82	0.3	76	12	42.9	110	0.2	9
45-64	1	33.3	9	0.7	7	1	33.3	9	0.3	89	0	0.0	0	0.0	0
65-74	369	51.7	4,098	0.6	39	143	20.0	1,624	0.7	45	294	41.2	3,324	0.5	41
75-84	431	50.6	4,520	0.8	45	117	13.7	1,224	0.7	34	316	37.1	3,374	0.5	41
85 and older	453	46.1	4,426	0.7	41	97	9.9	985	0.8	33	351	35.7	3,519	0.6	45
Male	977	42.1	10,341	0.7	45	590	25.4	6,512	0.8	77	606	26.1	6,467	0.5	33
Disabled	569	44.0	6,320	0.6	46	429	33.2	4,833	0.9	87	312	24.1	3,462	0.4	26
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	1	16.7	12	0.8	153	1	16.7	12	0.8	22	0	0.0	0	0.0	0
21-44	294	41.0	3,355	0.6	42	235	32.8	2,717	0.9	100	136	19.0	1,538	0.2	13
45-64	270	48.8	2,911	0.7	50	193	34.9	2,104	0.8	71	173	31.3	1,888	0.5	37
65-74	4	28.6	42	0.4	22	0	0.0	0	0.0	0	3	21.4	36	0.6	54
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	408	39.6	4,021	0.7	45	161	15.6	1,679	0.8	48	294	28.5	3,005	0.6	40
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	1	7.1	12	0.1	0	4	28.6	45	0.6	60	3	21.4	33	0.2	5
45-64	4	44.4	25	0.9	59	4	44.4	25	0.5	103	5	55.6	46	0.5	35
65-74	142	35.5	1,375	0.7	47	70	17.5	712	0.8	60	101	25.3	1,041	0.5	37
75-84	153	42.3	1,567	0.7	41	52	14.4	545	0.7	35	102	28.2	1,085	0.6	45
85 and older	108	44.3	1,042	0.8	48	31	12.7	352	0.9	42	83	34.0	800	0.6	40
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7B

Dual Eligible Beneficiaries

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

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

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

TABLE D.7C
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR SIXTH TO EIGHTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	ANALGESICS - Narcotic					ANTIASTHMATIC					ANTIIDIABETIC				
	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$	No. of Users	Users as % of Dual Benes	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx \$
All	3,716	58.5 %	39,484	0.5	\$19	2,206	34.7 %	23,405	0.5	\$29	1,472	23.2 %	15,653	0.7	\$40
Female	2,663	66.1	28,439	0.5	19	1,513	37.5	16,134	0.5	28	1,011	25.1	10,908	0.7	39
Disabled	1,080	74.4	12,143	0.4	17	560	38.6	6,254	0.4	25	361	24.9	4,064	0.6	39
5 and younger	1	100.0	12	0.1	7	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	2	33.3	24	0.1	3	3	50.0	36	1.0	90	0	0.0	0	0.0	0
21-44	391	64.7	4,386	0.4	15	165	27.3	1,875	0.4	18	55	9.1	608	0.6	40
45-64	681	82.9	7,678	0.5	17	383	46.7	4,267	0.5	27	294	35.8	3,344	0.6	39
65-74	5	27.8	43	0.3	5	9	50.0	76	0.3	24	12	66.7	112	0.9	60
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	1,583	61.4	16,296	0.5	22	953	37.0	9,880	0.6	31	650	25.2	6,844	0.7	39
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	27	96.4	245	0.4	27	8	28.6	78	0.3	15	0	0.0	0	0.0	0
45-64	1	33.3	9	0.1	1	0	0.0	0	0.0	0	0	0.0	0	0.0	0
65-74	455	63.7	5,036	0.5	18	353	49.4	3,934	0.6	35	252	35.3	2,778	0.7	44
75-84	482	56.6	5,021	0.6	24	316	37.1	3,194	0.6	31	252	29.6	2,709	0.7	38
85 and older	618	62.9	5,985	0.6	23	276	28.1	2,674	0.5	26	146	14.9	1,357	0.7	33
Male	1,053	45.3	11,045	0.4	18	693	29.8	7,271	0.5	29	461	19.9	4,745	0.7	41
Disabled	555	43.0	6,205	0.4	20	247	19.1	2,760	0.5	29	225	17.4	2,452	0.7	47
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
15-20	2	33.3	24	0.1	2	1	16.7	12	0.2	2	0	0.0	0	0.0	0
21-44	248	34.6	2,829	0.3	13	80	11.2	935	0.4	23	64	8.9	741	0.7	38
45-64	299	54.1	3,294	0.5	26	162	29.3	1,772	0.6	32	155	28.0	1,665	0.7	51
65-74	6	42.9	58	0.5	12	4	28.6	41	0.8	42	6	42.9	46	0.6	41
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
Other Eligibles	498	48.3	4,840	0.4	16	446	43.3	4,511	0.5	28	236	22.9	2,293	0.7	35
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
6-14	0	0.0	0	0.0	0	2	200.0	24	0.1	4	0	0.0	0	0.0	0
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0
21-44	7	50.0	65	0.6	9	2	14.3	22	0.6	45	0	0.0	0	0.0	0
45-64	10	111.1	62	0.6	20	4	44.4	18	0.6	39	6	66.7	39	0.2	14
65-74	183	45.8	1,848	0.4	20	154	38.5	1,588	0.5	29	105	26.3	1,079	0.6	37
75-84	169	46.7	1,675	0.3	13	177	48.9	1,807	0.5	28	84	23.2	865	0.7	34
85 and older	129	52.9	1,190	0.4	13	107	43.9	1,052	0.5	28	41	16.8	310	0.8	33
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0

Table D7C

Dual Eligible Beneficiaries

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

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

TABLE D.7D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY, BY SEX, BOE, AND AGE^{a, b, c}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	ANTHYPERTENSIVE				ANTHYPERLIPIDEMIC				Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Users	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	Users as % of Dual Benes	No. of Bene Mos among Users	Mean Rx \$	Mean No. of Rx	No. of Bene Mos
	No. of Users	33.5 %	No. of Bene Mos among Users	0.7	Mean Rx \$	No. of Users	10.1 %	No. of Bene Mos among Users												
All	2,126	33.5 %	22,319	0.7	\$27	642	10.1 %	7,029	0.6	\$54	6,353	65,180								
Female	1,463	36.3	15,450	0.7	27	456	11.3	4,951	0.6	53	4,031	41,494								
Disabled	331	22.8	3,703	0.6	24	169	11.6	1,890	0.6	50	1,452	15,731								
5 and younger	2	200.0	24	0.3	3	0	0.0	0	0.0	0	1	12								
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
15-20	2	33.3	24	0.1	6	1	16.7	12	0.8	21	6	62								
21-44	60	9.9	668	0.6	24	27	4.5	304	0.5	42	604	6,538								
45-64	260	31.7	2,908	0.6	25	136	16.6	1,517	0.6	52	821	8,932								
65-74	7	38.9	79	0.7	26	5	27.8	57	0.7	65	18	163								
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	24								
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
Other Eligibles	1,132	43.9	11,747	0.7	27	287	11.1	3,061	0.6	55	2,579	25,763								
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
6-14	1	100.0	12	0.2	5	0	0.0	0	0.0	0	1	12								
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
21-44	0	0.0	0	0.0	0	0	0.0	0	0.0	0	28	234								
45-64	0	0.0	0	0.0	0	0	0.0	0	0.0	0	3	18								
65-74	322	45.1	3,538	0.6	27	139	19.5	1,526	0.6	55	714	7,659								
75-84	417	49.0	4,450	0.7	28	110	12.9	1,168	0.7	57	851	8,687								
85 and older	392	39.9	3,747	0.8	27	38	3.9	367	0.7	52	982	9,153								
Male	663	28.6	6,869	0.7	27	186	8.0	2,078	0.6	56	2,322	23,686								
Disabled	240	18.6	2,635	0.7	26	117	9.1	1,341	0.6	54	1,292	13,839								
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	4								
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	6	72								
21-44	77	10.7	862	0.7	28	36	5.0	410	0.6	60	717	7,792								
45-64	161	29.1	1,756	0.7	26	80	14.5	926	0.6	51	553	5,851								
65-74	2	14.3	17	0.4	8	1	7.1	5	0.8	77	14	118								
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	2								
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
Other Eligibles	423	41.1	4,234	0.7	28	69	6.7	737	0.7	59	1,030	9,847								
5 and younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
6-14	0	0.0	0	0.0	0	0	0.0	0	0.0	0	1	12								
15-20	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								
21-44	0	0.0	0	0.0	0	0	0.0	0	0.0	0	14	100								
45-64	3	33.3	28	0.5	25	3	33.3	32	0.7	73	9	65								
65-74	164	41.0	1,643	0.7	26	38	9.5	411	0.7	63	400	3,960								
75-84	156	43.1	1,605	0.7	28	24	6.6	254	0.6	52	362	3,489								
85 and older	100	41.0	958	0.9	31	4	1.6	40	0.9	52	244	2,221								
Unknown	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0								

Table D7D

Dual Eligible Beneficiaries

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

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

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

TABLE D.8
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BENEFICIARY CHARACTERISTIC^{a, b}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	Rx \$ per Bene Mo	No. of Rx per Bene Mo	No. of All-Year NF Residents	Bene Mos among All-Year NF Residents
All	\$295	6.6	1,595	15,693
Age				
0-64	408	7.1	111	1,222
65-74	372	7.4	226	2,166
75-84	314	7.0	499	4,947
85 and older	242	5.9	759	7,358
Unknown	0	0.0	0	0
Gender				
Female	289	6.7	1,127	11,058
Male	310	6.3	468	4,635
Unknown	0	0.0	0	0
Race				
White	299	6.6	1,500	14,633
African American	239	6.8	12	125
Other/unknown	248	5.4	83	935
Basis of Eligibility^c				
Aged	286	6.5	1,482	14,465
Disabled	407	7.1	113	1,228
Adults	0	0.0	0	0
Children	0	0.0	0	0
Unknown	0	0.0	0	0

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

a. Table D.8 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their 2001 Medicaid enrollment. A total of 657 beneficiaries who were in nursing facilities for part of their enrollment and their 5,803 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

TABLE D.9
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,
 BY BRAND STATUS AND THERAPEUTIC CATEGORY^{a, b, c, d, e}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Therapeutic Category	No. of Rx per Bene Mo among Users			\$ per Bene Mo among Users			\$ per Rx			Users							
	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Total	Patented	Off-Patent	Total # of Rx	Total Rx \$	No.	As % of Dual All-Year NF Residents	No. of Bene Mos			
	Generic	Brand-Name	Off-Patent	Generic	Brand-Name	Off-Patent	Generic	Brand-Name	Off-Patent	Generic	Brand-Name	Off-Patent	Generic	Brand-Name	Off-Patent		
Anti-infective Agents	0.4	0.2	0.0	0.2	\$0	\$14	\$0	\$3	\$41	\$66	\$38	\$14	4,505	\$186,750	1,091	68.4 %	11,404
Biologics	0.1	0.1	0.0	0.0	1	1	0	1	17	11	0	25	81	1,372	76	4.8	821
Antineoplastic Agents	0.6	0.2	0.2	0.2	126	89	24	13	205	369	153	60	406	83,255	73	4.6	661
Endocrine/Metabolic Drugs	1.2	0.6	0.2	0.5	37	29	2	6	30	49	15	12	10,208	304,868	819	51.3	8,282
Cardiovascular Agents	2.0	0.5	0.3	1.2	48	22	7	19	24	45	21	16	23,240	556,651	1,175	73.7	11,632
Respiratory Agents	0.8	0.4	0.0	0.5	40	21	1	18	48	60	21	40	5,553	267,288	642	40.3	6,643
Gastrointestinal Agents	1.0	0.5	0.1	0.4	69	52	5	12	70	109	84	26	8,006	561,074	807	50.6	8,136
Genitourinary Agents	0.8	0.5	0.0	0.2	42	37	0	4	54	68	37	19	3,403	182,730	417	26.1	4,351
CNS Drugs	1.4	0.8	0.1	0.5	99	80	9	9	68	96	85	19	15,685	1,072,575	1,077	67.5	10,863
Stimulants/Anti-obesity/Anorexia	0.7	0.1	0.0	0.6	32	20	0	12	46	154	20	21	133	6,145	20	1.3	190
Miscellaneous Psychological/Neurological Agents	0.8	0.8	0.0	0.0	97	96	0	1	125	126	0	57	750	93,928	103	6.5	973
Analgesics and Anesthetics	1.1	0.6	0.1	0.5	57	47	4	6	51	85	53	13	10,287	529,574	928	58.2	9,313
Neuromuscular Agents	1.2	0.5	0.2	0.5	73	43	11	19	60	95	49	35	5,767	346,142	457	28.7	4,743
Nutritional Products	0.8	0.0	0.2	0.7	16	0	5	11	20	14	31	17	4,927	96,571	589	36.9	5,900
Hematological Agents	1.2	0.2	0.5	0.4	45	31	8	6	39	164	16	14	5,030	197,276	433	27.1	4,359
Topical Products	0.5	0.2	0.0	0.3	16	9	2	5	31	46	38	18	4,288	131,148	789	49.5	8,297
Miscellaneous Products	0.3	0.1	0.0	0.2	9	2	0	7	34	18	181	40	206	7,040	74	4.6	744
Unknown Therapeutic Category	0.4	0.0	0.0	0.0	9	0	0	0	21	0	0	0	456	9,766	103	6.5	1,063
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.	102,931	4,634,153	n.a.	n.a.	n.a.

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

- a. Table D.9 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 657 beneficiaries who were in nursing facilities for part of their enrollment and their 5,803 benefit months were excluded from the analysis.
- b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2001. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
- c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
- d. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003). In Wyoming, 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 = Center for Medicare and Medicaid Services; CNS = Central Nervous System; MAX = Medicaid Analytic Extract; n.a. = not applicable; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.10
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS AMONG ALL-YEAR NURSING FACILITY RESIDENTS,
 BY TOP-10 DRUG GROUP^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Top 10 Drug Groups in Nursing Facilities	Users				Among Users		
	Total Medicaid Rx \$	No. of Users	As % of All-Year NF Residents	No. of Bene Mos	No. of Rx per Bene Mo	\$ per Rx	Rx \$ per Bene Mo
ULCER DRUGS	\$508,022	731	45.8 %	7,459	0.8	\$86	\$68
ANTIPSYCHOTICS	508,158	574	36.0	5,947	0.8	113	85
ANTIDEPRESSANTS	488,405	927	58.1	9,496	0.9	60	51
ANALGESICS - ANTI-INFLAMMATORY	287,890	576	36.1	5,985	0.7	71	48
ANALGESICS - Narcotic	233,369	922	57.8	9,038	0.6	41	26
ANTIHYPERTENSIVE	204,913	639	40.1	6,329	0.9	36	32
ANTICONVULSANT	186,781	326	20.4	3,469	0.9	57	54
ANTIASTHMATIC	182,042	569	35.7	5,758	0.6	52	32
ANTIDIABETIC	132,849	326	20.4	3,322	0.8	51	40
ANTIPARKINSONIAN	132,949	199	12.5	2,025	0.9	71	66
Total	2,865,378	5,789		58,828	n.a.	n.a.	n.a.

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

a. Table D.10 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 657 beneficiaries who were in nursing facilities for part of their enrollment and their 5,803 benefit months were excluded from the analysis.

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

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

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

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

TABLE D.10A

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

Beneficiary Characteristics	All Top 10 Drug Groups					ULCER DRUGS					ANTIPSYCHOTICS				
	No. of Rx	Rx.\$	No. of Users	Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx.\$	Users as % of All-Year Residents	No. of Users	Residents	No. of Bene Mos among Users	Users as % of All-Year Residents	No. of Bene Mos among Users	Mean No. of Rx	Mean Rx.\$
All	45,226	\$2,865,378	731	45.8 %	7,459	0.8	\$68	574	36.0 %	5,947	0.8	\$85			
Female	31,323	1,953,719	498	44.2	5,078	0.8	69	385	34.2	4,030	0.7	82			
Disabled	2,250	166,504	25	41.0	251	0.8	48	28	45.9	312	0.7	138			
64 or younger	2,240	165,484	24	40.7	246	0.8	48	27	45.8	307	0.7	139			
65-74	10	1,020	1	50.0	5	0.4	48	1	50.0	5	0.4	62			
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
Other Eligibles	29,073	1,787,215	473	44.4	4,827	0.8	70	357	33.5	3,718	0.7	77			
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	4,329	288,255	53	44.9	566	0.8	71	62	52.5	622	0.8	102			
75-84	11,126	707,634	161	46.3	1,627	0.8	75	138	39.7	1,467	0.8	78			
85 and older	13,618	791,326	259	43.2	2,634	0.8	66	157	26.2	1,629	0.7	67			
Male	13,903	911,659	233	49.8	2,381	0.8	67	189	40.4	1,917	0.8	93			
Disabled	1,861	139,255	30	57.7	341	0.7	59	23	44.2	264	1.0	165			
64 or younger	1,861	139,255	30	57.7	341	0.7	59	23	44.2	264	1.0	165			
65-74	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
75-84	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
85 and older	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
Other Eligibles	12,042	772,404	203	48.8	2,040	0.8	69	166	39.9	1,653	0.8	82			
64 or younger	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0			
65-74	3,578	247,737	64	60.4	630	0.8	62	58	54.7	523	0.8	106			
75-84	4,269	268,681	54	35.8	542	0.8	77	64	42.4	682	0.7	81			
85 and older	4,195	255,986	85	53.5	868	0.8	69	44	27.7	448	0.7	55			
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 2001 file for Wyoming, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.10A includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 657 beneficiaries who were in nursing facilities for part of their enrollment and their 5,803 benefit months were excluded from the analysis.

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

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

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

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

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

Beneficiary Characteristics	ANTIDEPRESSANTS						ANALGESICS - ANTI-INFLAMMATORY						ANALGESICS - Narcotic					
	Users as %			Users as %			Users as %			Users as %			Users as %			Users as %		
	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx	No. of Users	No. of Bene Users	Mean No. of Rx
All	927	9,496	0.9	576	5,985	0.7	576	36.1 %	417	4,343	0.7	417	37.0	4,343	922	9,038	0.6	\$26
Female	663	6,820	0.8	417	4,343	0.7	417	37.0	417	4,343	0.7	417	37.0	4,343	679	6,699	0.7	29
Disabled	52	573	0.9	29	316	0.6	29	47.5	29	316	0.6	29	47.5	316	34	373	0.9	41
64 or younger	50	563	0.9	28	311	0.6	28	47.5	28	311	0.6	28	47.5	311	34	373	0.9	41
65-74	2	10	0.4	1	5	0.4	1	50.0	1	5	0.4	1	50.0	5	0	0	0.0	0
75-84	0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	0.0	0
85 and older	0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	0.0	0
Other Eligibles	611	6,247	0.8	388	4,027	0.7	388	36.4	388	4,027	0.7	388	36.4	4,027	645	6,326	0.7	28
64 or younger	0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	0.0	0
65-74	82	877	0.8	47	521	0.6	47	39.8	47	521	0.6	47	39.8	521	75	777	0.7	37
75-84	225	2,315	0.9	128	1,307	0.7	128	36.8	128	1,307	0.7	128	36.8	1,307	202	1,988	0.8	35
85 and older	304	3,055	0.8	213	2,199	0.7	213	35.5	213	2,199	0.7	213	35.5	2,199	368	3,561	0.6	22
Male	264	2,676	0.9	159	1,642	0.7	159	34.0	159	1,642	0.7	159	34.0	1,642	243	2,339	0.5	18
Disabled	34	363	0.9	16	181	0.5	16	30.8	16	181	0.5	16	30.8	181	19	220	0.5	27
64 or younger	34	363	0.9	16	181	0.5	16	30.8	16	181	0.5	16	30.8	181	19	220	0.5	27
65-74	0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	0.0	0
75-84	0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	0.0	0
85 and older	0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	0.0	0
Other Eligibles	230	2,313	0.9	143	1,461	0.7	143	34.4	143	1,461	0.7	143	34.4	1,461	224	2,119	0.4	17
64 or younger	0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	0.0	0
65-74	59	531	0.9	32	313	0.7	32	30.2	32	313	0.7	32	30.2	313	57	538	0.5	28
75-84	95	1,003	0.8	49	518	0.8	49	32.5	49	518	0.8	49	32.5	518	86	813	0.4	14
85 and older	76	779	0.9	62	630	0.6	62	39.0	62	630	0.6	62	39.0	630	81	774	0.5	11
Unknown	0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0	0.0	0

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

a. Table D.10B includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 657 beneficiaries who were in nursing facilities for part of their enrollment and their 5,803 benefit months were excluded from the analysis.

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

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

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

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

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

Beneficiary Characteristics	ANTIHYPERTENSIVE					ANTICONVULSANT					ANTIASTHMATIC				
	Users as %					Users as %					Users as %				
	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean No. of Rx	Mean Rx \$	No. of Users	No. of Bene Mos among Users	Mean No. of Rx	Mean No. of Rx	Mean Rx \$
All	639	6,329	0.9	0.9	\$32	326	20.4 %	0.9	0.9	\$54	569	35.7 %	0.6	0.6	\$32
Female	443	4,358	0.9	0.9	33	197	17.5	1.0	1.0	55	355	31.5	0.6	0.6	32
Disabled	14	142	0.9	0.9	34	36	59.0	1.2	1.2	91	24	39.3	0.4	0.4	13
64 or younger	14	142	0.9	0.9	34	36	61.0	1.2	1.2	91	24	40.7	0.4	0.4	13
65-74	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
75-84	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
85 and older	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
Other Eligibles	429	4,216	0.9	0.9	33	161	15.1	0.9	0.9	46	331	31.1	0.7	0.7	34
64 or younger	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
65-74	43	437	0.9	0.9	32	47	39.8	1.0	1.0	61	53	44.9	0.8	0.8	41
75-84	142	1,423	0.9	0.9	36	61	17.5	0.8	0.8	40	134	38.5	0.7	0.7	37
85 and older	244	2,356	0.9	0.9	31	53	8.8	0.9	0.9	39	144	24.0	0.6	0.6	27
Male	196	1,971	0.9	0.9	32	129	27.6	0.9	0.9	53	214	45.7	0.5	0.5	31
Disabled	12	134	1.0	1.0	36	35	67.3	1.0	1.0	71	20	38.5	0.6	0.6	26
64 or younger	12	134	1.0	1.0	36	35	67.3	1.0	1.0	71	20	38.5	0.6	0.6	26
65-74	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
75-84	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
85 and older	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
Other Eligibles	184	1,837	0.9	0.9	32	94	22.6	0.9	0.9	46	194	46.6	0.5	0.5	31
64 or younger	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
65-74	57	549	0.9	0.9	29	37	34.9	0.9	0.9	56	43	40.6	0.5	0.5	28
75-84	63	627	0.9	0.9	33	33	21.9	0.8	0.8	37	76	50.3	0.6	0.6	32
85 and older	64	661	0.9	0.9	32	24	15.1	0.9	0.9	45	75	47.2	0.6	0.6	32
Unknown	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0

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

- a. Table D.10C includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 657 beneficiaries who were in nursing facilities for part of their enrollment and their 5,803 benefit months were excluded from the analysis.
 - b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2001. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
 - c. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
 - d. The top 10 drug groups were determined based on total 2001 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.Medi-Span.com/products/product_mddb.asp (May 13 2003).
- BOE = basis of eligibility; CMS = Center for Medicare and Medicaid Services; MAX = Medicaid Analytic Extract; NF = nursing facility; Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.10D
 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS
 SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BOE, AND AGE^{a, b, c, d}
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	ANTIDIABETIC					ANTIPARKINSONIAN					Bene Mos among All-Year NF Residents	
	Users as %		No. of Bene		Mean Rx	Users as %		No. of Bene		Mean Rx		
	No. of Users	Residents	NF Residents	Mos among Users		No. of Users	Residents	NF Residents	Mos among Users			
All	326	20.4 %	3,322	0.8	\$40	199	12.5 %	2,025	0.9	\$66	1,595	15,693
Female	214	19.0	2,156	0.8	43	108	9.6	1,132	0.9	56	1,127	11,058
Disabled	14	23.0	144	0.8	58	2	3.3	24	0.7	8	61	651
64 or younger	14	23.7	144	0.8	58	2	3.4	24	0.7	8	59	645
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	2	6
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Other Eligibles	200	18.8	2,012	0.8	42	106	9.9	1,108	0.9	57	1,066	10,407
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	24	20.3	240	0.8	43	19	16.1	208	0.8	46	118	1,184
75-84	94	27.0	994	0.8	44	49	14.1	520	0.9	64	348	3,451
85 and older	82	13.7	778	0.8	38	38	6.3	380	1.0	54	600	5,772
Male	112	23.9	1,166	0.8	35	91	19.4	893	1.0	78	468	4,635
Disabled	11	21.2	122	0.9	50	7	13.5	78	0.8	7	52	577
64 or younger	11	21.2	122	0.9	50	7	13.5	78	0.8	7	52	577
65-74	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
75-84	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
85 and older	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
Other Eligibles	101	24.3	1,044	0.7	33	84	20.2	815	1.0	85	416	4,058
64 or younger	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0
65-74	41	38.7	448	0.7	35	30	28.3	286	1.2	102	106	976
75-84	36	23.8	387	0.7	29	25	16.6	270	0.8	50	151	1,496
85 and older	24	15.1	209	0.9	38	29	18.2	259	1.1	103	159	1,586
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 2001 file for Wyoming, released by CMS in 06/2005. This table was produced on 09/19/2006.

a. Table D.10D includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2001. A total of 657 beneficiaries who were in nursing facilities for part of their enrollment and their 5,803 benefit months were excluded from the analysis.

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

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

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

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

TABLE D.11
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS
 BY BENEFICIARY CHARACTERISTIC^{a,b}
 WYOMING, 2001

Beneficiary Characteristics	No. of Benes with at Least One Part D Excl Rx	% Benes with at Least One Part D Excl Rx	No. of Part D Excl Rx per Bene	Total No. Part D Excl Rx	Total Part D Excl Rx \$	\$ per Part D Excl Rx	Part D Excl Rx as % of All Rx \$	Total No. of Benes
	3,294	51.8 %	4.5	28,818	\$677,899	\$24	4.3 %	6,353
Age								
5 and younger	1	100.0	11.0	11	188	17	1.7	1
6-14	3	100.0	13.7	41	1,102	27	14.2	3
15-20	6	50.0	8.3	100	5,325	53	15.7	12
21-44	577	42.3	3.4	4,573	139,827	31	4.5	1,363
45-64	770	55.6	5.3	7,379	178,657	24	4.0	1,386
65-74	572	49.9	4.6	5,263	132,528	25	4.9	1,146
75-84	691	56.8	5.0	6,021	118,377	20	4.1	1,216
85 and older	674	55.0	4.4	5,430	101,895	19	4.0	1,226
Unknown	0	0.0	0.0	0	0	0	0.0	0
Basis of Eligibility^c								
Aged	1,923	54.1	4.7	16,645	351,485	21	4.3	3,553
Disabled	1,350	49.2	4.4	12,052	323,410	27	4.3	2,744
Adults	19	35.2	1.5	81	1,910	24	2.8	54
Children	2	100.0	20.0	40	1,094	27	14.5	2
Unknown	0	0.0	0.0	0	0	0	0.0	0
Gender								
Female	2,284	56.7	5.1	20,433	457,479	22	4.3	4,031
Male	1,010	43.5	3.6	8,385	220,420	26	4.3	2,322
Unknown	0	0.0	0.0	0	0	0	0.0	0
Race								
White	2,966	53.9	4.8	26,307	617,402	23	4.3	5,503
African American	37	50.0	5.0	369	7,732	21	6.2	74
Other/unknown	291	37.5	2.8	2,142	52,765	25	4.4	776
Use of Nursing Facilities^d								
Entire year	905	56.7	5.1	8,065	147,111	18	3.2	1,595
Part year	443	67.4	5.6	3,658	79,402	22	4.8	657
None	1,946	47.5	4.2	17,095	451,386	26	4.8	4,101
Maintenance Assistance Status								
Cash	951	39.7	2.6	6,184	138,780	22	3.2	2,397
Medically needy	0	0.0	0.0	0	0	0	0.0	0
Poverty related	24	40.0	1.9	115	2,495	22	4.2	60
Other/unknown	2,319	59.5	5.8	22,519	536,624	24	4.8	3,896

Table D11

Dual Eligible Beneficiaries

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

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

TABLE D.12
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS AMONG DUALS PER BENEFIT MONTH
 BY BENEFICIARY CHARACTERISTIC^{a,b}
 WYOMING, 2001

Beneficiary Characteristics	No. Rx per Bene Mo.	Rx \$ per Bene Mo.	\$ per Rx	Barbiturate \$ per Bene Mo.	Benzodiazapine \$ per Bene Mo.	No. of Bene Mos
	0.4	\$10	\$24	\$0	\$2	65,180
All						
Age						
5 and younger	0.9	16	17	0	0	12
6-14	1.5	39	27	0	0	28
15-20	0.7	40	53	0	1	134
21-44	0.3	10	31	0	2	14,664
45-64	0.5	12	24	0	3	14,866
65-74	0.4	11	25	0	2	11,900
75-84	0.5	10	20	0	2	12,202
85 and older	0.5	9	19	0	1	11,374
Unknown	0.0	0	0	0	0	0
Basis of Eligibility^c						
Aged	0.5	10	21	0	2	35,165
Disabled	0.4	11	27	0	2	29,570
Adults	0.2	5	24	0	2	421
Children	1.7	46	27	0	0	24
Unknown	0.0	0	0	0	0	0
Gender						
Female	0.5	11	22	0	2	41,494
Male	0.4	9	26	0	1	23,686
Unknown	0.0	0	0	0	0	0
Race						
White	0.5	11	23	0	2	56,070
African American	0.5	10	21	0	1	791
Other/unknown	0.3	6	25	0	1	8,319
Use of Nursing Facilities^d						
Entire year	0.5	9	18	0	2	15,693
Part year	0.6	14	22	0	3	5,803
None	0.4	10	26	0	2	43,684
Maintenance Assistance Status						
Cash	0.2	5	22	0	2	25,754
Medically needy	0.0	0	0	0	0	0
Poverty related	0.2	4	22	0	0	601
Other/unknown	0.6	14	24	0	2	38,825

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

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

TABLE D.13
 USE OF AND REIMBURSEMENT FOR PART D EXCLUDED DRUGS FOR SELECTED DRUG CATEGORIES AMONG DUALS^{a,b,c}
 WYOMING, 2001

Drug Category	No. Users	Rx \$ per User	Total Rx \$	Rx \$ as % of All Part D Excl Rx \$	Total No. Rx.	\$ per Rx	No. Rx as % of All Part D Excl Rx
All	4,967	\$136	\$677,899	100.0 %	28,818	\$24	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	3	10	31	0.0	3	10	0.0
Cough and cold medications	1,034	87	90,027	13.3	3,267	28	11.3
Vitamins and minerals	1,374	149	204,403	30.2	9,323	22	32.4
Non-prescription drugs	1,188	201	238,362	35.2	8,504	28	29.5
Barbiturates	59	52	3,074	0.5	470	7	1.6
Benzodiazepines	1,219	106	129,778	19.1	6,861	19	23.8
Other Part D Excl Rx Drugs	90	136	12,224	1.8	390	31	1.4

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

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

b. Includes OTC drugs as well as prescription drugs.

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

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

SUPPLEMENTAL TABLE 1
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES^{a, b}
 WYOMING, 2001

Total Number of Dual Eligible Beneficiaries 6,353
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries \$15,691,989
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary \$2,470

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	762	12.0 %	\$0	0.0 %
1-500	1,142	18.0	241,378	1.5
501-1,000	655	10.3	482,563	3.1
1,001-1,500	572	9.0	710,351	4.5
1,501-2,000	520	8.2	906,562	5.8
2,001-2,500	438	6.9	984,571	6.3
2,501-3,000	358	5.6	985,168	6.3
3,001-3,500	311	4.9	1,004,227	6.4
3,501-4,000	277	4.4	1,039,756	6.6
4,001-4,500	220	3.5	931,110	5.9
4,501-5,000	165	2.6	785,958	5.0
5,001-5,500	146	2.3	765,657	4.9
5,501-6,000	123	1.9	705,104	4.5
6,001-6,500	97	1.5	604,875	3.9
6,501-7,000	82	1.3	551,285	3.5
7,001-7,500	74	1.2	536,462	3.4
7,501-8,000	66	1.0	511,532	3.3
8,001-8,500	34	0.5	280,186	1.8
8,501-9,000	51	0.8	445,703	2.8
9,001-9,500	30	0.5	277,322	1.8
9,501-10,000	33	0.5	320,482	2.0
10,001+	197	3.1	2,621,737	16.7

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

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

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

SUPPLEMENTAL TABLE 1A
MEDICAID PHARMACY REIMBURSEMENT FOR DISABLED DUAL ELIGIBLE BENEFICIARIES UNDER AGE 65^{a, b, c}
WYOMING, 2001

Total Number of Disabled Dual Eligible Beneficiaries, Age < 65 2,709
 Total Pharmacy Reimbursement for Disabled Dual Eligible Beneficiaries, Age < 65 \$7,475,072
 Mean Pharmacy Reimbursement per Disabled Dual Eligible Beneficiary, Age < 65 \$2,759

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Disabled Dual Beneficiaries, Age < 65	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	425	15.7 %	0	0.0 %
1-500	530	19.6	103,227	1.4
501-1,000	233	8.6	172,970	2.3
1,001-1,500	183	6.8	226,730	3.0
1,501-2,000	188	6.9	325,459	4.4
2,001-2,500	145	5.4	326,986	4.4
2,501-3,000	138	5.1	382,450	5.1
3,001-3,500	101	3.7	325,890	4.4
3,501-4,000	90	3.3	338,462	4.5
4,001-4,500	95	3.5	401,695	5.4
4,501-5,000	69	2.5	329,225	4.4
5,001-5,500	66	2.4	346,705	4.6
5,501-6,000	52	1.9	296,537	4.0
6,001-6,500	51	1.9	318,314	4.3
6,501-7,000	43	1.6	289,303	3.9
7,001-7,500	37	1.4	268,715	3.6
7,501-8,000	27	1.0	209,508	2.8
8,001-8,500	17	0.6	139,926	1.9
8,501-9,000	30	1.1	262,089	3.5
9,001-9,500	19	0.7	176,239	2.4
9,501-10,000	22	0.8	212,980	2.8
10,001+	148	5.5	2,021,662	27.0

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

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

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

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

SUPPLEMENTAL TABLE 1B
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 AND OLDER^{a, b}
 WYOMING, 2001

Total Number of Dual Eligible Beneficiaries, Age 65+ 3,588
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65+ \$8,139,742
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65+ \$2,269

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 65+	9.1 %		Percent of Total Pharmacy	
			Pharmacy Reimbursement	Pharmacy Reimbursement	Reimbursement	Reimbursement
\$0	327	9.1 %	0	0	0.0 %	0.0 %
1-500	598	16.7	136,422	136,422	1.7	1.7
501-1,000	415	11.6	304,581	304,581	3.7	3.7
1,001-1,500	384	10.7	478,169	478,169	5.9	5.9
1,501-2,000	328	9.1	574,234	574,234	7.1	7.1
2,001-2,500	289	8.1	648,975	648,975	8.0	8.0
2,501-3,000	216	6.0	591,295	591,295	7.3	7.3
3,001-3,500	208	5.8	672,047	672,047	8.3	8.3
3,501-4,000	186	5.2	697,509	697,509	8.6	8.6
4,001-4,500	124	3.5	525,309	525,309	6.5	6.5
4,501-5,000	95	2.6	452,184	452,184	5.6	5.6
5,001-5,500	79	2.2	413,676	413,676	5.1	5.1
5,501-6,000	70	2.0	402,926	402,926	5.0	5.0
6,001-6,500	46	1.3	286,561	286,561	3.5	3.5
6,501-7,000	39	1.1	261,982	261,982	3.2	3.2
7,001-7,500	37	1.0	267,747	267,747	3.3	3.3
7,501-8,000	39	1.1	302,024	302,024	3.7	3.7
8,001-8,500	16	0.4	131,827	131,827	1.6	1.6
8,501-9,000	21	0.6	183,614	183,614	2.3	2.3
9,001-9,500	11	0.3	101,083	101,083	1.2	1.2
9,501-10,000	11	0.3	107,502	107,502	1.3	1.3
10,001+	49	1.4	600,075	600,075	7.4	7.4

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

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

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

SUPPLEMENTAL TABLE 1C
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74^{a, b}
 WYOMING, 2001

Total Number of Dual Eligible Beneficiaries, Age 65-74
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65-74
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65-74

1,146
 \$2,716,530
 \$2,370

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 65-74	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	166	14.5 %	0	0.0 %
1-500	200	17.5	45,110	1.7
501-1,000	115	10.0	84,327	3.1
1,001-1,500	93	8.1	116,285	4.3
1,501-2,000	90	7.9	157,990	5.8
2,001-2,500	82	7.2	182,921	6.7
2,501-3,000	49	4.3	134,047	4.9
3,001-3,500	54	4.7	174,356	6.4
3,501-4,000	48	4.2	179,009	6.6
4,001-4,500	40	3.5	169,996	6.3
4,501-5,000	38	3.3	181,386	6.7
5,001-5,500	32	2.8	167,741	6.2
5,501-6,000	26	2.3	149,786	5.5
6,001-6,500	17	1.5	106,486	3.9
6,501-7,000	12	1.0	81,293	3.0
7,001-7,500	17	1.5	123,292	4.5
7,501-8,000	19	1.7	146,264	5.4
8,001-8,500	8	0.7	65,878	2.4
8,501-9,000	8	0.7	69,993	2.6
9,001-9,500	1	0.1	9,051	0.3
9,501-10,000	8	0.7	78,213	2.9
10,001+	23	2.0	293,106	10.8

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

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

SUPPLEMENTAL TABLE 1D

MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 75 TO 84^{a, b}
WYOMING, 2001

Total Number of Dual Eligible Beneficiaries, Age 75-84 1,216
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 75-84 \$2,877,995
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 75-84 \$2,367

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 75-84	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	105	8.6 %	0	0.0 %
1-500	185	15.2	41,121	1.4
501-1,000	132	10.9	95,021	3.3
1,001-1,500	130	10.7	159,673	5.5
1,501-2,000	107	8.8	188,144	6.5
2,001-2,500	105	8.6	236,965	8.2
2,501-3,000	72	5.9	198,835	6.9
3,001-3,500	83	6.8	267,328	9.3
3,501-4,000	72	5.9	270,427	9.4
4,001-4,500	40	3.3	168,761	5.9
4,501-5,000	31	2.5	147,585	5.1
5,001-5,500	22	1.8	114,740	4.0
5,501-6,000	28	2.3	161,298	5.6
6,001-6,500	19	1.6	118,450	4.1
6,501-7,000	18	1.5	119,981	4.2
7,001-7,500	15	1.2	108,168	3.8
7,501-8,000	14	1.2	108,934	3.8
8,001-8,500	6	0.5	49,372	1.7
8,501-9,000	9	0.7	78,654	2.7
9,001-9,500	6	0.5	55,535	1.9
9,501-10,000	3	0.2	29,289	1.0
10,001+	14	1.2	159,714	5.5

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

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

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

SUPPLEMENTAL TABLE 1E
 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER^{a, b}
 WYOMING, 2001

Total Number of Dual Eligible Beneficiaries, Age 85+ 1,226
 Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 85+ \$2,545,217
 Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 85+ \$2,076

Annual Pharmacy Reimbursement per Beneficiary	Number of Beneficiaries	Percent of Dual Beneficiaries, Age 85+	Pharmacy Reimbursement	Percent of Total Pharmacy Reimbursement
\$0	56	4.6 %	0	0.0 %
1-500	213	17.4	50,191	2.0
501-1,000	168	13.7	125,233	4.9
1,001-1,500	161	13.1	202,211	7.9
1,501-2,000	131	10.7	228,100	9.0
2,001-2,500	102	8.3	229,089	9.0
2,501-3,000	95	7.7	258,413	10.2
3,001-3,500	71	5.8	230,363	9.1
3,501-4,000	66	5.4	248,073	9.7
4,001-4,500	44	3.6	186,552	7.3
4,501-5,000	26	2.1	123,213	4.8
5,001-5,500	25	2.0	131,195	5.2
5,501-6,000	16	1.3	91,842	3.6
6,001-6,500	10	0.8	61,625	2.4
6,501-7,000	9	0.7	60,708	2.4
7,001-7,500	5	0.4	36,287	1.4
7,501-8,000	6	0.5	46,826	1.8
8,001-8,500	2	0.2	16,577	0.7
8,501-9,000	4	0.3	34,967	1.4
9,001-9,500	4	0.3	36,497	1.4
9,501-10,000	12	1.0	147,255	5.8
10,001+				

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

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

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

APPENDIX TABLE A.3

CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY^{a, b}
DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	No. of Benes					No. of Bene Mos					
	All	Aged	Disabled	Adults	Children	All	Aged	Disabled	Adults	Children	Unknown
All	6,353	3,553	2,744	54	2	65,180	35,165	29,570	421	24	0
Age											
5 and younger	1	0	1	0	0	12	0	12	0	0	0
6-14	3	0	1	0	2	28	0	4	0	24	0
15-20	12	0	12	0	0	134	0	134	0	0	0
21-44	1,363	0	1,321	42	0	14,664	0	14,330	334	0	0
45-64	1,386	1	1,374	11	0	14,866	1	14,783	82	0	0
65-74	1,146	1,113	32	1	0	11,900	11,614	281	5	0	0
75-84	1,216	1,213	3	0	0	12,202	12,176	26	0	0	0
85 and older	1,226	1,226	0	0	0	11,374	11,374	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
Gender											
Female	4,031	2,548	1,452	30	1	41,494	25,500	15,731	251	12	0
Male	2,322	1,005	1,292	24	1	23,686	9,665	13,839	170	12	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
Race											
White	5,503	3,099	2,360	43	1	56,070	30,275	25,467	316	12	0
African American	74	29	43	2	0	791	304	472	15	0	0
Other/unknown	776	425	341	9	1	8,319	4,586	3,631	90	12	0
Use of Nursing Facilities^c											
Entire year	1,595	1,482	113	0	0	15,693	14,465	1,228	0	0	0
Part year	657	564	93	0	0	5,803	4,877	926	0	0	0
None	4,101	1,507	2,538	54	2	43,684	15,823	27,416	421	24	0
Maintenance Assistance Status											
Cash	2,397	897	1,462	38	0	25,754	9,961	15,511	282	0	0
Medically needy	0	0	0	0	0	0	0	0	0	0	0
Poverty related	60	29	24	6	1	601	304	243	42	12	0
Other/unknown	3,896	2,627	1,258	10	1	38,825	24,900	13,816	97	12	0
Dual Status^d											
Full dual, all year	6,137	3,421	2,662	52	2	62,919	33,769	28,729	397	24	0
Full dual, part year	216	132	82	2	0	2,261	1,396	841	24	0	0
Managed Care Status											
FFS all year	6,353	3,553	2,744	54	2	65,180	35,165	29,570	421	24	0
FFS part year, with Rx claims	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
MC all year, with Rx claims	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

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

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

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

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

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

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

APPENDIX TABLE A.4
 MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS^a
 DUAL ELIGIBLE BENEFICIARIES, WYOMING, 2001

Beneficiary Characteristics	Bene Mos in Cell F of Table 1		Bene Mos and		Included in Cell G of Table 1		Excluded from Cell G of Table 1	
	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos	No. of Benes	No. of Bene Mos
All	6,353	65,180	6,353	65,180	6,353	65,180	0	0
FFS all year	6,353	65,180	6,353	65,180	6,353	65,180	0	0
FFS part year, with Rx claims	0	0	0	0	0	0	0	0
FFS part year, with no Rx claims	0	0	0	0	0	0	0	0
MC all year, with Rx claims	0	0	0	0	0	0	0	0
MC all year, with no Rx claims	0	0	0	0	0	0	0	0

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

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

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