

### STATISTICAL COMPENDIUM: MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT IN 2006 CONNECTICUT

#### 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. ANNUAL 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. AVERAGE 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. ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC

TABLE NO.4. MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH. BY BENEFICIARY CHARACTERISTIC

TABLE ND.5. AVERAGE 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 AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG NONDUALS. BY

BENEFICIARY CHARACTERISTIC

TABLE ND.12. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG NONDUALS PER BENEFIT MONTH,

BY BENEFICIARY CHARACTERISTIC

TABLE ND.13. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES

AMONG NONDUALS

#### FOR DUAL ELIGIBLE BENEFICIARIES

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

TABLE D.3. ANNUAL 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. AVERAGE 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 AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS, BY BENEFICIARY CHARACTERISTIC

TABLE D.12. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS PER BENEFIT MONTH, BY

BENEFICIARY CHARACTERISTIC

TABLE D.13. USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG DUALS

#### 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 TABLES

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** 

CHARACTERISTICS OF MEDICAID STUDY POPULATION BENEFICIARIES, BY BASIS OF ELIGIBILITY a, b DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

|  |        | N      | umber of Ber |        |          | IES, CONNEC | 1.001, 2000 | Num     | ber of Benefit | Months |          |         |
|--|--------|--------|--------------|--------|----------|-------------|-------------|---------|----------------|--------|----------|---------|
| Beneficiary                            |        |        |              |        |          | Other/      |             |         |                |        |          | Other/  |
| Characteristics                        | All    | Aged   | Disabled     | Adults | Children | Unknown     | All         | Aged    | Disabled       | Adults | Children | Unknown |
| All                                    | 81,211 | 47,527 | 30,962       | 2,646  | 56       | 20          | 860,446     | 494,934 | 340,595        | 24,246 | 453      | 218     |
| Age                                    |        |        |              |        |          |             |             |         |                |        |          |         |
| 5 and younger                          | 0      | 0      | 0            | 0      | 0        | 0           | 0           | 0       | 0              | 0      | 0        | 0       |
| 6-14                                   | 6      | 0      | 0            | 0      | 6        | 0           | 55          | 0       | 0              | 0      | 55       | 0       |
| 15-20                                  | 100    | 0      | 80           | 0      | 20       | 0           | 1,018       | 0       | 848            | 0      | 170      | 0       |
| 21-44                                  | 13,106 | 0      | 11,496       | 1,585  | 22       | 3           | 141,630     | 0       | 126,790        | 14,647 | 157      | 36      |
| 45-64                                  | 19,835 | 2      | 18,944       | 875    | 7        | 7           | 216,708     | 24      | 208,601        | 7,937  | 62       | 84      |
| 65-74                                  | 14,949 | 14,349 | 415          | 174    | 1        | 10          | 162,396     | 156,647 | 4,082          | 1,560  | 9        | 98      |
| 75-84                                  | 15,995 | 15,958 | 26           | 11     | 0        | 0           | 168,955     | 168,592 | 262            | 101    | 0        | 0       |
| 85 and older                           | 17,220 | 17,218 | 1            | 1      | 0        | 0           | 169,684     | 169,671 | 12             | 1      | 0        | 0       |
| Unknown                                | 0      | 0      | 0            | 0      | 0        | 0           | 0           | 0       | 0              | 0      | 0        | 0       |
| Gender                                 |        |        |              |        |          |             |             |         |                |        |          |         |
| Female                                 | 51,642 | 34,764 | 15,142       | 1,684  | 32       | 20          | 549,673     | 364,919 | 168,562        | 15,725 | 249      | 218     |
| Male                                   | 29,569 | 12,763 | 15,820       | 962    | 24       | 0           | 310,773     | 130,015 | 172,033        | 8,521  | 204      | 0       |
| Unknown                                | 0      | 0      | 0            | 0      | 0        | 0           | 0           | 0       | 0              | 0      | 0        | 0       |
| Race                                   |        |        |              |        |          |             |             |         |                |        |          |         |
| White                                  | 56,564 | 34,176 | 20,975       | 1,368  | 26       | 19          | 595,268     | 349,047 | 233,420        | 12,344 | 247      | 210     |
| African American                       | 11,096 | 5,543  | 4,989        | 555    | 8        | 1           | 119,542     | 60,505  | 53,744         | 5,255  | 30       | 8       |
| Other/unknown                          | 13,551 | 7,808  | 4,998        | 723    | 22       | 0           | 145,636     | 85,382  | 53,431         | 6,647  | 176      | 0       |
| Use of Nursing Facilities <sup>c</sup> |        |        |              |        |          |             |             |         |                |        |          |         |
| Entire year                            | 18,295 | 16,760 | 1,534        | 0      | 1        | 0           | 185,831     | 168,751 | 17,071         | 0      | 9        | 0       |
| Part year                              | 8,513  | 6,941  | 1,541        | 31     | 0        | 0           | 85,481      | 68,180  | 16,946         | 355    | 0        | 0       |
| None                                   | 54,403 | 23,826 | 27,887       | 2,615  | 55       | 20          | 589,134     | 258,003 | 306,578        | 23,891 | 444      | 218     |
| Maintenance Assistance Status          | 5      |        |              |        |          |             |             |         |                |        |          |         |
| Cash                                   | 12,617 | 4,563  | 5,824        | 2,216  | 14       | 0           | 139,160     | 51,605  | 66,737         | 20,702 | 116      | 0       |
| Medically needy                        | 15,971 | 7,824  | 8,126        | 16     | 5        | 0           | 162,133     | 77,195  | 84,825         | 89     | 24       | 0       |
| Poverty-related                        | 3,580  | 1,213  | 2,299        | 32     | 16       | 20          | 39,382      | 13,413  | 25,412         | 222    | 117      | 218     |
| Other/unknown                          | 49,043 | 33,927 | 14,713       | 382    | 21       | 0           | 519,771     | 352,721 | 163,621        | 3,233  | 196      | 0       |
| Dual Medicare Status <sup>d</sup>      |        |        |              |        |          |             |             |         |                |        |          |         |
| Full dual, all year                    | 74,756 | 44,870 | 27,274       | 2,537  | 55       | 20          | 788,414     | 465,180 | 299,505        | 23,067 | 444      | 218     |
| Full dual, part year                   | 6,455  | 2,657  | 3,688        | 109    | 1        | 0           | 72,032      | 29,754  | 41,090         | 1,179  | 9        | 0       |
| Managed Care (MC) Status               |        |        |              |        |          |             |             |         |                |        |          |         |
| Fee-for-service (FFS) all year         | 80,548 | 47,527 | 30,839       | 2,123  | 39       | 20          | 856,797     | 494,934 | 339,847        | 21,432 | 366      | 218     |
| FFS part year, with Rx claims          | 458    | 0      | 102          | 344    | 12       | 0           | 2,806       | 0       | 677            | 2,061  | 68       | 0       |
| FFS part year, no Rx claims            | 205    | 0      | 21           | 179    | 5        | 0           | 843         | 0       | 71             | 753    | 19       | 0       |

a. Table D.2 includes the beneficiaries represented by Cell G of Table 1. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.
b. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible because of disability or blindness. The children's group includes children receiving foster care and adoptive services. The total includes some beneficiaries with unknown basis of eligibility and some whose age categories

are not consistent with basis of eligibility.

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

d. The "Full dual, all year" group contains beneficiaries who had Medicare as well as Medicaid fee-for-service pharmacy benefits during all months of Medicaid enrollment in 2006. 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

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.

ANNUAL MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFICIARY, BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup> DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

| Beneficiary Characteristics            | Percentage with at Least<br>One Rx | Mean Number of Rx | Mean Rx \$ | \$ per Rx   | Mean \$, All Medicaid<br>FFS \$c | Rx \$ as a Percentage<br>of All Medicaid<br>FFS \$ <sup>d</sup> | Number of Beneficiaries |
|--|------------------------------------|-------------------|------------|-------------|----------------------------------|---|-------------------------|
| All                                    | 80.7                               | 26.3              | \$727      | \$ per RX   | \$26,976                         | 2.7   | 81,211                  |
| Age                                    | 33                                 | 20.0              | ¥          | <b>4</b> -0 | <del>4</del> 20,0.0              | <del></del>   | 0.,                     |
| 5 and younger                          | 0.0                                | 0.0               | 0          | 0           | 0                                | 0.0   | 0                       |
| 6-14                                   | 100.0                              | 30.0              | 2,119      | 71          | 22,230                           | 9.5   | 6                       |
| 15-20                                  | 81.0                               | 24.4              | 2,468      | 101         | 20,752                           | 11.9  | 100                     |
| 21-44                                  | 82.2                               | 27.0              | 1,008      | 37          | 20,975                           | 4.8   | 13,106                  |
| 45-64                                  | 86.8                               | 34.1              | 1,011      | 30          | 27,626                           | 3.7   | 19,835                  |
| 65-74                                  | 82.5                               | 31.2              | 722        | 23          | 18,208                           | 4.0   | 14,949                  |
| 75-84                                  | 79.5                               | 24.6              | 535        | 22          | 27,609                           | 1.9   | 15,995                  |
| 85 and older                           | 72.1                               | 13.9              | 358        | 26          | 37,858                           | 0.9   | 17,220                  |
| Unknown                                | 0.0                                | 0.0               | 0          | 0           | 0                                | 0.0   | 0                       |
| Basis of Eligibilitye                  |                                    |                   |            |             |                                  |   |                         |
| Aged                                   | 77.8                               | 22.8              | 523        | 23          | 28,560                           | 1.8   | 47,527                  |
| Disabled                               | 85.6                               | 32.0              | 1,034      | 32          | 26,622                           | 3.9   | 30,962                  |
| Adults                                 | 74.8                               | 21.5              | 763        | 36          | 3,120                            | 24.5  | 2,646                   |
| Children                               | 71.4                               | 17.3              | 1,581      | 91          | 13,698                           | 11.5  | 56                      |
| Unknown                                | 90.0                               | 29.2              | 1,616      | 55          | 7,167                            | 22.6  | 20                      |
| Gender                                 |                                    |                   |            |             |                                  |   |                         |
| Female                                 | 81.4                               | 27.1              | 715        | 26          | 26,537                           | 2.7   | 51,642                  |
| Male                                   | 79.5                               | 24.9              | 748        | 30          | 27,743                           | 2.7   | 29,569                  |
| Unknown                                | 0.0                                | 0.0               | 0          | 0           | 0                                | 0.0   | 0                       |
| Race                                   |                                    |                   |            |             |                                  |   |                         |
| White                                  | 79.1                               | 24.8              | 691        | 28          | 32,381                           | 2.1   | 56,564                  |
| African American                       | 82.5                               | 28.7              | 820        | 29          | 18,980                           | 4.3   | 11,096                  |
| Other/unknown                          | 85.9                               | 30.2              | 799        | 26          | 10,965                           | 7.3   | 13,551                  |
| Use of Nursing Facilities <sup>f</sup> |                                    |                   |            |             |                                  |   |                         |
| Entire year                            | 70.3                               | 8.2               | 443        | 54          | 55,320                           | 0.8   | 18,295                  |
| Part year                              | 82.1                               | 23.3              | 749        | 32          | 30,623                           | 2.4   | 8,513                   |
| None                                   | 84.0                               | 32.8              | 819        | 25          | 16,874                           | 4.9   | 54,403                  |
| Maintenance Assistance Statu           | ıs                                 |                   |            |             |                                  |   |                         |
| Cash                                   | 88.4                               | 38.2              | 861        | 23          | 21,516                           | 4.0   | 12,617                  |
| Medically needy                        | 79.3                               | 25.6              | 757        | 30          | 13,718                           | 5.5   | 15,971                  |
| Poverty related                        | 75.0                               | 15.2              | 587        | 39          | 2,911                            | 20.1  | 3,580                   |
| Other/unknown                          | 79.6                               | 24.2              | 693        | 29          | 34,456                           | 2.0   | 49,043                  |

a. Table D.3 includes beneficiaries represented by Cell G of Table 1.

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

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

d. In ten states (DE, IA, IL, NC, NE, NY, TN, TX, UT, and WV) the Rx share of expenditures for all Medicaid services shown in this column is higher than it would be if all expenditures for these

on their states (C. I. N. E. N

I. Please refer to footnote for 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; s = Medicaid reimbursement.

MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup> DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

|  |                      |            | _  |      |                                  | Number of Rx, F               |                                  | ith:                              |           |   | Nun           | nber           |
|--|----------------------|------------|--|------|----------------------------------|-------------------------------|----------------------------------|-----------------------------------|-----------|---|---------------|----------------|
| Beneficiary Characteristics            | Mean Number of<br>Rx | Mean Rx \$ | Rx \$ as a<br>Percentage of<br>All Medicaid<br>FFS \$° | None | More than<br>0, but 1 or<br>Less | More than 1,<br>but 2 or Less | More than<br>2, but 5 or<br>Less | More than<br>5, but 10 or<br>Less | More than | Mean \$, All<br>edicaid FFS \$ <sup>d</sup> | Beneficiaries | Benefit Months |
| All                                    | 2.5                  | \$69       | 2.7  | 19.3 | 32.5                             | 12.3                          | 22.9                             | 11.4                              | 1.5       | \$2,546                                     | 81,211        | 860,446        |
| Age                                    |                      |            |  |      |                                  |                               |                                  |                                   |           |   |               |                |
| 5 and younger                          | 0.0                  | 0          | 0.0  | 0.0  | 0.0                              | 0.0                           | 0.0                              | 0.0                               | 0.0       | 0   | 0             | 0              |
| 6-14                                   | 3.3                  | 231        | 9.5  | 0.0  | 0.0                              | 33.3                          | 66.7                             | 0.0                               | 0.0       | 2,425                                       | 6             | 55             |
| 15-20                                  | 2.4                  | 243        | 11.9   | 19.0 | 33.0                             | 16.0                          | 20.0                             | 10.0                              | 2.0       | 2,039                                       | 100           | 1,018          |
| 21-44                                  | 2.5                  | 93         | 4.8  | 17.8 | 30.3                             | 14.5                          | 26.2                             | 9.4                               | 1.9       | 1,941                                       | 13,106        | 141,630        |
| 45-64                                  | 3.1                  | 93         | 3.7  | 13.2 | 25.6                             | 13.5                          | 29.8                             | 15.4                              | 2.5       | 2,529                                       | 19,835        | 216,708        |
| 65-74                                  | 2.9                  | 67         | 4.0  | 17.5 | 27.0                             | 12.6                          | 26.1                             | 15.3                              | 1.5       | 1,676                                       | 14,949        | 162,396        |
| 75-84                                  | 2.3                  | 51         | 1.9  | 20.5 | 34.3                             | 11.9                          | 20.9                             | 11.3                              | 1.1       | 2,614                                       | 15,995        | 168,955        |
| 85 and older                           | 1.4                  | 36         | 0.9  | 27.9 | 45.2                             | 9.6                           | 11.7                             | 5.2                               | 0.5       | 3,842                                       | 17,220        | 169,684        |
| Unknown                                | 0.0                  | 0          | 0.0  | 0.0  | 0.0                              | 0.0                           | 0.0                              | 0.0                               | 0.0       | 0   | 0             | 0              |
| Basis of Eligibilitye                  |                      |            |  |      |                                  |                               |                                  |                                   |           |   |               |                |
| Aged                                   | 2.2                  | 50         | 1.8  | 22.2 | 36.1                             | 11.3                          | 19.1                             | 10.4                              | 1.0       | 2,743                                       | 47,527        | 494,934        |
| Disabled                               | 2.9                  | 94         | 3.9  | 14.4 | 27.5                             | 13.9                          | 28.7                             | 13.2                              | 2.3       | 2,420                                       | 30,962        | 340,595        |
| Adults                                 | 2.3                  | 83         | 24.5   | 25.2 | 26.9                             | 13.2                          | 23.9                             | 9.5                               | 1.3       | 341   | 2,646         | 24,246         |
| Children                               | 2.1                  | 195        | 11.5   | 28.6 | 25.0                             | 17.9                          | 14.3                             | 10.7                              | 3.6       | 1,693                                       | 56            | 453            |
| Unknown                                | 2.7                  | 148        | 22.6   | 10.0 | 30.0                             | 25.0                          | 20.0                             | 15.0                              | 0.0       | 658   | 20            | 218            |
| Gender                                 |                      |            |  |      |                                  |                               |                                  |                                   |           |   |               |                |
| Female                                 | 2.5                  | 67         | 2.7  | 18.6 | 32.8                             | 12.1                          | 22.6                             | 12.3                              | 1.6       | 2,493                                       | 51,642        | 549,673        |
| Male                                   | 2.4                  | 71         | 2.7  | 20.5 | 32.0                             | 12.8                          | 23.4                             | 9.9                               | 1.4       | 2,640                                       | 29,569        | 310,773        |
| Unknown                                | 0.0                  | 0          | 0.0  | 0.0  | 0.0                              | 0.0                           | 0.0                              | 0.0                               | 0.0       | 0   | 0             | 0              |
| Race                                   |                      |            |  |      |                                  |                               |                                  |                                   |           |   |               |                |
| White                                  | 2.4                  | 66         | 2.1  | 20.9 | 34.1                             | 11.7                          | 21.1                             | 10.6                              | 1.6       | 3,077                                       | 56,564        | 595,268        |
| African American                       | 2.7                  | 76         | 4.3  | 17.5 | 29.6                             | 13.2                          | 25.0                             | 13.2                              | 1.4       | 1,762                                       | 11,096        | 119,542        |
| Other/unknown                          | 2.8                  | 74         | 7.3  | 14.1 | 28.0                             | 14.4                          | 28.9                             | 13.4                              | 1.2       | 1,020                                       | 13,551        | 145,636        |
| Use of Nursing Facilities <sup>f</sup> |                      |            |  |      |                                  |                               |                                  |                                   |           |   |               |                |
| Entire year                            | 0.8                  | 44         | 0.8  | 29.7 | 53.6                             | 9.6                           | 5.3                              | 1.4                               | 0.5       | 5,446                                       | 18,295        | 185,831        |
| Part year                              | 2.3                  | 75         | 2.4  | 17.9 | 38.5                             | 12.0                          | 20.3                             | 10.0                              | 1.3       | 3,050                                       | 8,513         | 85,481         |
| None                                   | 3.0                  | 76         | 4.9  | 16.0 | 24.5                             | 13.3                          | 29.3                             | 15.0                              | 1.9       | 1,558                                       | 54,403        | 589,134        |
| Maintenance Assistance Sta             | tus                  |            |  |      |                                  |                               |                                  |                                   |           |   |               |                |
| Cash                                   | 3.5                  | 78         | 4.0  | 11.6 | 21.2                             | 13.1                          | 33.8                             | 17.8                              | 2.4       | 1,951                                       | 12,617        | 139,160        |
| Medically needy                        | 2.5                  | 75         | 5.5  | 20.7 | 29.7                             | 12.6                          | 24.3                             | 11.2                              | 1.5       | 1,351                                       | 15,971        | 162,133        |
| Poverty related                        | 1.4                  | 53         | 20.1   | 25.0 | 42.5                             | 13.9                          | 14.7                             | 3.5                               | 0.4       | 265   | 3,580         | 39,382         |
| Other/unknown                          | 2.3                  | 65         | 2.0  | 20.4 | 35.6                             | 11.9                          | 20.3                             | 10.4                              | 1.4       | 3,251                                       | 49,043        | 519,771        |

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

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

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

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

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

Bene(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.

AVERAGE MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH, BY BRAND STATUS AND BENEFICIARY CHARACTERISTIC<sup>a, b, c</sup> DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

|                                   |                 | All Rx |           | Patented B   | and Na  | mo Druge   | Off-Pater       |       | d-Name    | Gon             | eric Dr | uac       |
|-----------------------------------|-----------------|--------|-----------|--------------|---------|------------|-----------------|-------|-----------|-----------------|---------|-----------|
| =                                 |                 | All KX |           |              | anu-iva | ille Drugs |                 | Drugs |           |                 | enc Di  | ugs       |
| Beneficiary Characteristics       | Number<br>of Rx | Rx\$   | \$ per Rx | Number of Rx | Rx\$    | \$ per Rx  | Number<br>of Rx | Rx\$  | \$ per Rx | Number<br>of Rx | Rx\$    | \$ per Rx |
| All                               | 2.5             | \$69   | \$28      | 1.0          | \$49    | \$49       | 0.1             | \$6   | \$53      | 1.4             | \$13    | \$10      |
| Age                               |                 |        |           |              |         |            |                 |       |           |                 |         |           |
| 5 and younger                     | 0.0             | 0      | 0         | 0.0          | 0       | 0          | 0.0             | 0     | 0         | 0.0             | 0       |           |
| 6-14                              | 3.3             | 231    | 71        | 1.3          | 147     | 114        | 0.4             | 38    | 100       | 1.6             | 46      | 29        |
| 15-20                             | 2.4             | 243    | 101       | 1.0          | 193     | 191        | 0.1             | 13    | 95        | 1.2             | 36      | 29        |
| 21-44                             | 2.5             | 93     | 37        | 1.0          | 69      | 66         | 0.1             | 7     | 68        | 1.3             | 16      | 1:        |
| 45-64                             | 3.1             | 93     | 30        | 1.3          | 65      | 52         | 0.1             | 9     | 65        | 1.7             | 19      | 1         |
| 65-74                             | 2.9             | 67     | 23        | 1.2          | 48      | 39         | 0.1             | 5     | 43        | 1.5             | 13      | 9         |
| 75-84                             | 2.3             | 51     | 22        | 1.0          | 37      | 38         | 0.1             | 4     | 37        | 1.3             | 10      |           |
| 85 and older                      | 1.4             | 36     | 26        | 0.5          | 26      | 51         | 0.1             | 3     | 40        | 0.8             | 7       | 9         |
| Unknown                           | 0.0             | 0      | 0         | 0.0          | 0       | 0          | 0.0             | 0     | 0         | 0.0             | 0       |           |
| Basis of Eligibility <sup>d</sup> |                 |        |           |              |         |            |                 |       |           |                 |         |           |
| Aged                              | 2.2             | 50     | 23        | 0.9          | 37      | 41         | 0.1             | 4     | 40        | 1.2             | 10      |           |
| Disabled                          | 2.9             | 94     | 32        | 1.2          | 67      | 57         | 0.1             | 8     | 64        | 1.6             | 18      | 1         |
| Adults                            | 2.3             | 83     | 36        | 0.9          | 60      | 65         | 0.1             | 10    | 105       | 1.3             | 14      | 1         |
| Children                          | 2.1             | 195    | 91        | 0.9          | 149     | 170        | 0.1             | 9     | 105       | 1.2             | 37      | 32        |
| Unknown                           | 2.7             | 148    | 55        | 0.8          | 76      | 91         | 0.1             | 5     | 62        | 1.8             | 67      | 38        |
| Gender                            |                 |        |           |              |         |            |                 |       |           |                 |         |           |
| Female                            | 2.5             | 67     | 26        | 1.0          | 48      | 46         | 0.1             | 6     | 53        | 1.4             | 13      | 10        |
| Male                              | 2.4             | 71     | 30        | 1.0          | 52      | 53         | 0.1             | 5     | 53        | 1.3             | 14      | 1         |
| Unknown                           | 0.0             | 0      | 0         | 0.0          | 0       | 0          | 0.0             | 0     | 0         | 0.0             | 0       |           |
| Race                              |                 |        |           |              |         |            |                 |       |           |                 |         |           |
| White                             | 2.4             | 66     | 28        | 0.9          | 46      | 49         | 0.1             | 6     | 54        | 1.3             | 14      | 10        |
| African American                  | 2.7             | 76     | 29        | 1.1          | 57      | 52         | 0.1             | 6     | 54        | 1.4             | 13      | 9         |
| Other/unknown                     | 2.8             | 74     | 26        | 1.3          | 57      | 45         | 0.1             | 5     | 46        | 1.4             | 12      | 9         |
| Use of Nursing Facilitiese        |                 |        |           |              |         |            |                 |       |           |                 |         |           |
| Entire year                       | 0.8             | 44     | 54        | 0.2          | 31      | 135        | 0.0             | 3     | 70        | 0.5             | 10      | 18        |
| Part year                         | 2.3             | 75     | 32        | 0.9          | 55      | 63         | 0.1             | 5     | 50        | 1.3             | 15      | 1         |
| None                              | 3.0             | 76     | 25        | 1.3          | 54      | 43         | 0.1             | 7     | 51        | 1.6             | 14      |           |
| Maintenance Assistance Statu      | us              |        |           |              |         |            |                 |       |           |                 |         |           |
| Cash                              | 3.5             | 78     | 23        | 1.5          | 56      | 38         | 0.1             | 7     | 46        | 1.8             | 15      |           |
| Medically needy                   | 2.5             | 75     | 30        | 1.0          | 53      | 51         | 0.1             | 8     | 71        | 1.4             | 14      | 1         |
| Poverty related                   | 1.4             | 53     | 39        | 0.6          | 38      | 65         | 0.1             | 5     | 78        | 0.7             | 10      | 1-        |
| Other/unknown                     | 2.3             | 65     | 29        | 0.9          | 47      | 52         | 0.1             | 5     | 48        | 1.3             | 13      | 1         |

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 "innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies combined. For information about his classification method, see Wolters Riuwer Health, hittp://www.medis-pan.com/master-drug-database.aspx.

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

or blindness. The children's group includes children receiving foster care and adoptive services.
e. Please refer to footnote I of Table 1 for methodology used to determine nursing facility residence.
CMS = Centers for Medicare & Medicaid Services; MAX = Medicaid Analytic Extract, Rx = prescription(s) or pharmacy benefit; \$ = Medicaid reimbursement.

TABLE D.6

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

DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

Number of Rx per Benefit Month \$ per Benefit Month Among Users Among Users \$ per Rx Userse As a Patented Off-Patent Patented Off-Patent Patented Off-Patent Percentage Therapeutic Brand-Brand-Brand-Brand-Brand-Brandof Dual Number of Name GenericTotal Number of Rx Benefit Months Category Total Name Name Generic Total Name Name Generic Total Name Total Rx \$ Number Benes Anti-infective Agents 0.1 0.2 \$13 \$2 \$50 \$59 \$12 68.353 \$3,418,473 29.2 269.435 0.3 0.0 \$10 \$0 \$144 23.721 879 Biologicals 0.1 0.1 0.0 0.0 71 68 1 3 618 666 211 349 215,699 259 0.3 3,030 0.1 0.0 0.2 37 33 0 4 99 237 100 19 5,857 1,433 15,604 Antineoplastic Agents 0.4 580,030 1.8 Endocrine/Metabolic Drugs 0.7 0.3 0.0 0.4 12 10 2 17 33 20 5 205,244 3,503,357 25,030 30.8 283,312 1 0.5 0.1 16 2 3 32 506,334 6,368,621 44.3 404,459 Cardiovascular Agents 1.3 0.7 10 13 20 5 35,943 2 23 9 0.5 0.3 0.0 0.2 12 10 0 30 38 125,290 2,854,440 21,289 26.2 241,844 Respiratory Agents Gastrointestinal Agents 0.5 0.4 0.0 0.2 25 21 2 2 47 58 316 13 144,759 6,874,294 24,822 30.6 280,139 Genitourinary Agents 0.4 0.3 0.0 0.1 9 7 2 1 22 25 34 8 37,132 809,729 7,756 9.6 88,643 CNS Drugs 0.4 0.1 0.6 30 20 2 8 29 49 37 13 450,530 12,887,670 38,543 47.5 427,067 1.1 Stimulants/Anti-obesity/Anorexia 0.5 0.3 0.0 0.1 37 35 2 78 101 43 18 5,211 405,203 961 1.2 10,910 Miscellaneous Psychological/ Neurological Agents 0.5 0.5 0.0 0.0 44 44 0 0 87 88 0 24 19,490 1,702,918 3,480 4.3 38,683 Analgesics and Anesthetics 0.5 0.1 0.0 0.4 18 8 5 33 78 171 12 153.259 5.089.487 25.475 31.4 286.685 Neuromuscular Agents 8.0 0.2 0.0 0.5 18 9 8 22 38 40 15 176,230 3,915,139 19,616 24.2 221,660 0.4 13 8,433 Nutritional Products 0.4 0.0 0.1 6 0 5 14 23 15 40.118 10.4 92.544 1 551,428 Hematological Agents 0.6 0.1 0.0 0.4 36 33 0 3 63 237 13 6 87,452 5,469,813 13,710 16.9 150,698 **Topical Products** 0.4 0.2 0.0 0.2 11 8 1 2 30 49 50 12 99,334 3,028,264 24,374 30.0 278,376 Miscellaneous Products 0.3 0.2 0.0 0.1 65 59 3 3 218 320 176 27 6.012 1.312.817 1.799 2.2 20.091

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

0.2

n.a.

0.0

n.a.

0.0 5

n.a. n.a.

0.0

n.a.

0

n.a.

0

n.a.

0 25

n.a. n.a.

0

n.a.

0

n.a.

0

n.a.

1,553

2,132,507

38,870

59,026,252

726

n.a.

0.9

n.a.

Unknown Therapeutic Category

TOTAL NO. OF RX AND RX \$

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.

**Dual Medicaid Beneficiaries** 

8,278

n.a.

a. Table D.6 includes the beneficiaries represented by Cell G of Table 1. A beneficiary who used drugs from two or more categories was counted as a user for each group. Therefore, the sum of

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

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

c. For information about these therapeutic categories, see Wolters Kluwer Health, http://www.medi-span.com/master-drug-database.aspx.

d. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and soid by companies other than the original patent holder. In Connecticut, 0.2 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/master-drug-database.aspx.

e. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2006.

### MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT, BY TOP 10 DRUG GROUP<sup>a, b, c</sup> DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

|                       | =                    |                 | Users                 |                | Am               | ong Users | i                 |
|-----------------------|----------------------|-----------------|-----------------------|----------------|------------------|-----------|-------------------|
|                       |                      |                 | As a                  |                |                  |           |                   |
|                       |                      |                 | Percentage            | Number of      | Number of Rx per |           | Rx \$ per Benefit |
| Top 10 Drug Groups    | Total Medicaid Rx \$ | Number of Users | of Dual Beneficiaries | Benefit Months | Benefit Month    | \$ per Rx | Month             |
| ANTIPSYCHOTICS        | \$6,534,594          | 19,430          | 23.9                  | 220,601        | 0.6              | \$48      | \$30              |
| ULCER DRUGS           | 5,460,596            | 23,109          | 28.5                  | 262,282        | 0.4              | 48        | 21                |
| HEMATOPOIETIC AGENTS  | 4,229,190            | 10,233          | 12.6                  | 112,580        | 0.5              | 74        | 38                |
| ANTICONVULSANT        | 3,435,295            | 18,050          | 22.2                  | 204,507        | 0.7              | 25        | 17                |
| ANALGESICS - Narcotic | 3,063,402            | 25,012          | 30.8                  | 281,856        | 0.3              | 35        | 11                |
| ANTIHYPERLIPIDEMIC    | 2,983,729            | 23,202          | 28.6                  | 265,736        | 0.5              | 23        | 11                |
| ANTIDEPRESSANTS       | 2,745,937            | 27,597          | 34.0                  | 310,657        | 0.5              | 18        | 9                 |
| ANTIDIABETIC          | 2,275,768            | 22,449          | 27.6                  | 254,158        | 0.5              | 19        | 9                 |
| ANTIANXIETY AGENTS    | 2,253,058            | 19,807          | 24.4                  | 217,757        | 0.5              | 20        | 10                |
| ANTIVIRAL             | 2,100,014            | 3,319           | 4.1                   | 37,132         | 0.3              | 198       | 57                |
| Total                 | 35,081,583           | 192,208         | n.a.                  | 2,167,266      | n.a.             | n.a.      | n.a.              |

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

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 2006. A beneficiary who used drugs from two or more groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2006. For information about these drug groups, see Wolters Kluwer Health, http://www.medi-span.

com/master-drug-database-aspx.

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

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

All Top 10 Drug Groups ANTIPSYCHOTICS ULCER DRUGS

| Beneficiary Characteristics | Number of Rx | Rx \$        | Number of Users | Users<br>as %<br>of Dual E<br>Benes | Number of<br>Benefit Months<br>Among Users | Mean<br>Number of<br>Rx per M<br>Benefit pe<br>Month |      | Number of Users | Users<br>as %<br>of Dual<br>Benes | Number of<br>Benefit Months<br>Among Users |     | lean Rx \$<br>er Benefit<br>Month |
|-----------------------------|--------------|--------------|-----------------|-------------------------------------|--|--|------|-----------------|-----------------------------------|--|-----|-----------------------------------|
| All                         | 1,055,343    | \$35,081,583 | 19,430          | 23.9                                | 220,601                                    | 0.6  | \$30 | 23,109          | 28.5                              | 262,282                                    | 0.4 | \$21                              |
| Female                      |              |              |                 |                                     |  |  |      |                 |                                   |  |     |                                   |
| All Females                 | 665,699      | 21,489,066   | 10,242          | 19.8                                | 116,438                                    | 0.6  | 27   | 15,581          | 30.2                              | 177,916                                    | 0.4 | 21                                |
| Female, Disabled            |              |              |                 |                                     |  |  |      |                 |                                   |  |     |                                   |
| All Ages                    | 302,774      | 10,577,452   | 6,851           | 45.2                                | 79,017                                     | 0.6  | 29   | 5,403           | 35.7                              | 62,198                                     | 0.4 | 20                                |
| 5 and younger               | 0            | 0            | 0               | 0.0                                 | 0  | 0.0  | 0    | 0               | 0.0                               | 0  | 0.0 | 0                                 |
| 6-14                        | 0            | 0            | 0               | 0.0                                 | 0  | 0.0  | 0    | 0               | 0.0                               | 0  | 0.0 | 0                                 |
| 15-20                       | 629          | 43,516       | 17              | 54.8                                | 203  | 1.2  | 121  | 3               | 9.7                               | 36   | 0.3 | 21                                |
| 21-44                       | 92,080       | 3,767,091    | 2,634           | 52.4                                | 30,185                                     | 0.6  | 36   | 1,460           | 29.0                              | 16,798                                     | 0.4 | 19                                |
| 45-64                       | 205,085      | 6,507,742    | 4,139           | 42.2                                | 47,945                                     | 0.6  | 25   | 3,839           | 39.2                              | 44,249                                     | 0.4 | 21                                |
| 65-74                       | 4,936        | 258,210      | 60              | 22.7                                | 672  | 0.8  | 70   | 99              | 37.5                              | 1,091                                      | 0.5 | 41                                |
| 75-84                       | 44           | 893          | 1               | 5.3                                 | 12   | 0.3  | 0    | 2               | 10.5                              | 24   | 0.1 | 10                                |
| 85 and older                | 0            | 0            | 0               | 0.0                                 | 0  | 0.0  | 0    | 0               | 0.0                               | 0  | 0.0 | 0                                 |
| Female, Other Eligibles     |              |              |                 |                                     |  |  |      |                 |                                   |  |     |                                   |
| All Ages                    | 362,925      | 10,911,614   | 3,391           | 9.3                                 | 37,421                                     | 0.5  | 22   | 10,178          | 27.9                              | 115,718                                    | 0.4 | 21                                |
| 5 and younger               | 0            | 0            | 0               | 0.0                                 | 0  | 0.0  | 0    | 0               | 0.0                               | 0  | 0.0 | 0                                 |
| 6-14                        | 30           | 1,344        | 0               | 0.0                                 | 0  | 0.0  | 0    | 3               | 75.0                              | 36   | 0.4 | 34                                |
| 15-20                       | 132          | 15,524       | 5               | 50.0                                | 60   | 0.8  | 131  | 2               | 20.0                              | 20   | 0.7 | 13                                |
| 21-44                       | 14,376       | 525,243      | 350             | 30.6                                | 3,563                                      | 0.5  | 23   | 271             | 23.7                              | 2,898                                      | 0.3 | 15                                |
| 45-64                       | 6,078        | 234,300      | 87              | 18.5                                | 828  | 0.5  | 38   | 159             | 33.8                              | 1,721                                      | 0.3 | 14                                |
| 65-74                       | 140,931      | 3,945,598    | 1,218           | 12.9                                | 14,041                                     | 0.5  | 29   | 3,853           | 40.8                              | 44,570                                     | 0.4 | 21                                |
| 75-84                       | 120,416      | 3,529,193    | 931             | 8.2                                 | 10,356                                     | 0.5  | 17   | 3,371           | 29.8                              | 38,726                                     | 0.4 | 20                                |
| 85 and older                | 80,962       | 2,660,412    | 800             | 5.7                                 | 8,573                                      | 0.3  | 16   | 2,519           | 17.9                              | 27,747                                     | 0.4 | 24                                |
| Male                        |              |              |                 |                                     |  |  |      |                 |                                   |  |     |                                   |
| All Males                   | 389,644      | 13,592,517   | 9,188           | 31.1                                | 104,163                                    | 0.7  | 32   | 7,528           | 25.5                              | 84,366                                     | 0.4 | 21                                |
| Male, Disabled              |              |              |                 |                                     |  |  |      |                 |                                   |  |     |                                   |
| All Ages                    | 267,066      | 9,731,358    | 7,918           | 50.1                                | 90,533                                     | 0.7  | 34   | 4,040           | 25.5                              | 45,715                                     | 0.5 | 20                                |
| 5 and younger               | 0            | 0            | 0               | 0.0                                 | 0  | 0.0  | 0    | 0               | 0.0                               | 0  | 0.0 | 0                                 |
| 6-14                        | 0            | 0            | 0               | 0.0                                 | 0  | 0.0  | 0    | 0               | 0.0                               | 0  | 0.0 | 0                                 |
| 15-20                       | 615          | 93,568       | 25              | 51.0                                | 298  | 0.9  | 203  | 2               | 4.1                               | 24   | 0.3 | 30                                |
| 21-44                       | 104,939      | 4,091,355    | 3,732           | 57.7                                | 42,553                                     | 0.7  | 38   | 1,326           | 20.5                              | 15,152                                     | 0.4 | 19                                |
| 45-64                       | 159,899      | 5,452,577    | 4,134           | 45.2                                | 47,413                                     | 0.7  | 29   | 2,680           | 29.3                              | 30,201                                     | 0.5 | 21                                |
| 65-74                       | 1,596        | 93,103       | 27              | 17.9                                | 269  | 0.6  | 112  | 32              | 21.2                              | 338  | 0.5 | 25                                |
| 75-84                       | 17           | 755          | 0               | 0.0                                 | 0  | 0.0  | 0    | 0               | 0.0                               | 0  | 0.0 | 0                                 |
| 85 and older                | 0            | 0            | 0               | 0.0                                 | 0  | 0.0  | 0    | 0               | 0.0                               | 0  | 0.0 | 0                                 |

#### TABLE D.7A

#### MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR TOP 10 DRUG GROUPS COMBINED AND FIRST AND SECOND GROUPS SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c</sup>

DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

|                             | All Top 10 Drug Groups |           | ANTIPSYCHOTICS  |                  |                               |                     |                     | ULCER DRUGS     |                    |                               |                     |                     |
|-----------------------------|------------------------|-----------|-----------------|------------------|-------------------------------|---------------------|---------------------|-----------------|--------------------|-------------------------------|---------------------|---------------------|
|                             |                        |           |                 | Users            | 1                             | Mean<br>Number of   |                     |                 | Users              | 1                             | Mean<br>Number of   |                     |
|                             |                        |           |                 | as %             | Number of                     |                     | ean Rx \$           |                 | as %               | Number of                     | Rx per M            |                     |
| Beneficiary Characteristics | Number of Rx           | Rx \$     | Number of Users | of Dual<br>Benes | Benefit Months<br>Among Users | Benefit pe<br>Month | er Benefit<br>Month | Number of Users | of Dual  <br>Benes | Benefit Months<br>Among Users | Benefit pe<br>Month | er Benefit<br>Month |
|                             | Nulliber of IXX        | IX Ø      | Number of Osers | Delles           | Among Osers                   | WOTHT               | WOTH                | Number of Osers | Delles             | Among Osers                   | WOTH                | IVIOTILIT           |
| Male, Other Eligibles       |                        |           |                 |                  |                               |                     |                     |                 |                    |                               |                     |                     |
| All Ages                    | 122,578                | 3,861,159 | 1,270           | 9.2              | 13,630                        | 0.5                 | 22                  | 3,488           | 25.4               | 38,651                        | 0.4                 | 21                  |
| 5 and younger               | 0                      | 0         | 0               | 0.0              | 0                             | 0.0                 | 0                   | 0               | 0.0                | 0                             | 0.0                 | 0                   |
| 6-14                        | 5                      | 583       | 0               | 0.0              | 0                             | 0.0                 | 0                   | 1               | 50.0               | 12                            | 0.3                 | 48                  |
| 15-20                       | 126                    | 31,544    | 3               | 30.0             | 29                            | 8.0                 | 362                 | 2               | 20.0               | 11                            | 0.2                 | 11                  |
| 21-44                       | 4,142                  | 143,417   | 114             | 24.4             | 1,094                         | 0.5                 | 32                  | 91              | 19.5               | 924                           | 0.4                 | 13                  |
| 45-64                       | 5,176                  | 286,362   | 60              | 14.3             | 632                           | 0.5                 | 23                  | 110             | 26.1               | 1,116                         | 0.4                 | 18                  |
| 65-74                       | 57,843                 | 1,650,454 | 546             | 10.7             | 6,317                         | 0.5                 | 24                  | 1,485           | 29.1               | 16,931                        | 0.4                 | 21                  |
| 75-84                       | 39,502                 | 1,101,876 | 348             | 7.5              | 3,631                         | 0.4                 | 15                  | 1,240           | 26.7               | 13,695                        | 0.5                 | 21                  |
| 85 and older                | 15,784                 | 646,923   | 199             | 6.4              | 1,927                         | 0.3                 | 18                  | 559             | 18.0               | 5,962                         | 0.4                 | 26                  |
| Unknown                     | 0                      | 0         | 0               | 0.0              | 0                             | 0.0                 | 0                   | 0               | 0.0                | 0                             | 0.0                 | 0                   |

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.

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.
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 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2006. For information about these drug groups, see Wolters Kluwer Health, http://www.medi-span.com/master-drug-database.aspx.

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

HEMATOPOIETIC AGENTS ANTICONVULSANT ANALGESICS - Narcotic

| Beneficiary Characteristics | Number of Users | Users<br>as %<br>of Dual<br>Benes | Number of<br>Benefit Months<br>Among Users | Mean<br>Number of<br>Rx per M<br>Benefit pe<br>Month |      | Number of Users | Users<br>as %<br>of Dual I<br>Benes | Number of<br>Benefit Months<br>Among Users | Mean<br>Number of<br>Rx per M<br>Benefit pe<br>Month |      | Number of Users |      | Number of<br>Benefit Months<br>Among Users | Mean<br>Number of<br>Rx per M<br>Benefit pe<br>Month | lean Rx \$<br>er Benefit<br>Month |
|-----------------------------|-----------------|-----------------------------------|--|--|------|-----------------|-------------------------------------|--|--|------|-----------------|------|--|--|-----------------------------------|
| All                         | 10,233          | 12.6                              | 112,580                                    | 0.5  | \$38 | 18,050          | 22.2                                | 204,507                                    | 0.7  | \$17 | 25,012          | 30.8 | 281,856                                    | 0.3  | \$11                              |
| Female                      |                 |                                   |  |  |      |                 |                                     |  |  |      |                 |      |  |  |                                   |
| All Females                 | 7,106           | 13.8                              | 78,545                                     | 0.5  | 38   | 10,802          | 20.9                                | 122,737                                    | 0.6  | 16   | 17,121          | 33.2 | 194,512                                    | 0.3  | 10                                |
| Female, Disabled            |                 |                                   |  |  |      |                 |                                     |  |  |      |                 |      |  |  |                                   |
| All Ages                    | 1,556           | 10.3                              | 17,939                                     | 0.5  | 41   | 6,570           | 43.4                                | 75,607                                     | 0.7  | 20   | 7,602           | 50.2 | 87,006                                     | 0.3  | 14                                |
| 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                       | 4               | 12.9                              | 48   | 0.2  | 1    | 7               | 22.6                                | 83   | 1.0  | 76   | 3               | 9.7  | 36   | 1.3  | 31                                |
| 21-44                       | 468             | 9.3                               | 5,388                                      | 0.5  | 71   | 2,358           | 46.9                                | 27,176                                     | 0.7  | 24   | 2,306           | 45.9 | 26,286                                     | 0.3  | 16                                |
| 45-64                       | 1,062           | 10.8                              | 12,273                                     | 0.5  | 28   | 4,140           | 42.2                                | 47,616                                     | 0.7  | 17   | 5,174           | 52.8 | 59,351                                     | 0.3  | 14                                |
| 65-74                       | 21              | 8.0                               | 218  | 0.4  | 17   | 64              | 24.2                                | 720  | 0.6  | 29   | 117             | 44.3 | 1,315                                      | 0.3  | 7                                 |
| 75-84                       | 1               | 5.3                               | 12   | 0.1  | 0    | 1               | 5.3                                 | 12   | 1.0  | 31   | 2               | 10.5 | 18   | 0.1  | 0                                 |
| 85 and older                | 0               | 0.0                               | 0  | 0.0  | 0    | 0               | 0.0                                 | 0  | 0.0  | 0    | 0               | 0.0  | 0  | 0.0  | 0                                 |
| Female, Other Eligibles     |                 |                                   |  |  |      |                 |                                     |  |  |      |                 |      |  |  |                                   |
| All Ages                    | 5,550           | 15.2                              | 60,606                                     | 0.5  | 38   | 4,232           | 11.6                                | 47,130                                     | 0.5  | 11   | 9,519           | 26.1 | 107,506                                    | 0.3  | 7                                 |
| 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                        | 4               | 100.0                             | 48   | 0.3  | 2    | 0               | 0.0                                 | 0  | 0.0  | 0    | 0               | 0.0  | 0  | 0.0  | 0                                 |
| 15-20                       | 0               | 0.0                               | 0  | 0.0  | 0    | 3               | 30.0                                | 36   | 1.4  | 174  | 0               | 0.0  | 0  | 0.0  | 0                                 |
| 21-44                       | 105             | 9.2                               | 1,153                                      | 0.2  | 10   | 415             | 36.3                                | 4,240                                      | 0.6  | 20   | 716             | 62.6 | 7,661                                      | 0.3  | 21                                |
| 45-64                       | 44              | 9.4                               | 447  | 0.4  | 29   | 125             | 26.6                                | 1,258                                      | 0.5  | 16   | 284             | 60.4 | 2,998                                      | 0.4  | 20                                |
| 65-74                       | 1,232           | 13.1                              | 14,023                                     | 0.4  | 32   | 1,648           | 17.5                                | 19,031                                     | 0.6  | 12   | 3,750           | 39.7 | 43,438                                     | 0.3  | 5                                 |
| 75-84                       | 1,754           | 15.5                              | 19,473                                     | 0.5  | 50   | 1,301           | 11.5                                | 14,681                                     | 0.5  | 9    | 2,979           | 26.3 | 34,145                                     | 0.3  | 5                                 |
| 85 and older                | 2,411           | 17.1                              | 25,462                                     | 0.6  | 33   | 740             | 5.2                                 | 7,884                                      | 0.5  | 8    | 1,790           | 12.7 | 19,264                                     | 0.3  | 7                                 |
| Male                        |                 |                                   |  |  |      |                 |                                     |  |  |      |                 |      |  |  |                                   |
| All Males                   | 3,127           | 10.6                              | 34,035                                     | 0.5  | 36   | 7,248           | 24.5                                | 81,770                                     | 0.7  | 18   | 7,891           | 26.7 | 87,344                                     | 0.3  | 12                                |
| Male, Disabled              |                 |                                   |  |  |      |                 |                                     |  |  |      |                 |      |  |  |                                   |
| All Ages                    | 1,116           | 7.1                               | 12,631                                     | 0.5  | 35   | 5,655           | 35.7                                | 64,347                                     | 0.7  | 19   | 4,850           | 30.7 | 53,947                                     | 0.3  | 13                                |
| 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               | 4.1                               | 24   | 0.4  | 455  | 17              | 34.7                                | 200  | 0.6  | 67   | 14              | 28.6 | 145  | 0.1  | 1                                 |
| 21-44                       | 249             | 3.8                               | 2,842                                      | 0.5  | 55   | 2,471           | 38.2                                | 28,304                                     | 0.7  | 22   | 1,776           | 27.5 | 19,825                                     | 0.3  | 13                                |
| 45-64                       | 849             | 9.3                               | 9,604                                      | 0.5  | 29   | 3,136           | 34.3                                | 35,518                                     | 0.7  | 16   | 3,010           | 32.9 | 33,456                                     | 0.3  | 14                                |
| 65-74                       | 16              | 10.6                              | 161  | 0.5  | 6    | 30              | 19.9                                | 313  | 0.6  | 42   | 50              | 33.1 | 521  | 0.3  | 7                                 |
| 75-84                       | 0               | 0.0                               | 0  | 0.0  | 0    | 1               | 14.3                                | 12   | 0.9  | 11   | 0               | 0.0  | 0  | 0.0  | 0                                 |
| 85 and older                | 0               | 0.0                               | 0  | 0.0  | 0    | 0               | 0.0                                 | 0  | 0.0  | 0    | 0               | 0.0  | 0  | 0.0  | 0                                 |

#### TABLE D.7B

#### MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR THIRD TO FIFTH TOP DRUG GROUPS

#### SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE $^{a,\,b,\,c}$ DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

|                             | HEMATOPOIETIC AGENTS |                                   |                             |  |                                   | ANTICONVULSANT     |                                   |                             |  |       | ANALGESICS - Narcotic |                                   |                             |           |                                    |
|-----------------------------|----------------------|-----------------------------------|-----------------------------|--|-----------------------------------|--------------------|-----------------------------------|-----------------------------|--|-------|-----------------------|-----------------------------------|-----------------------------|-----------|------------------------------------|
| Beneficiary Characteristics | Number of Users      | Users<br>as %<br>of Dual<br>Benes | Number of<br>Benefit Months | Mean<br>Number of<br>Rx per M<br>Benefit pe<br>Month | lean Rx \$<br>er Benefit<br>Month | Number of Users    | Users<br>as %<br>of Dual<br>Benes | Number of<br>Benefit Months | Mean<br>Number of<br>Rx per M<br>Benefit pe<br>Month |       | Number of Users       | Users<br>as %<br>of Dual<br>Benes | Number of<br>Benefit Months | Benefit p | Mean Rx \$<br>per Benefit<br>Month |
| Male, Other Eligibles       | Trainber of Cools    | Dones                             | 7 tillong Cocro             | WOTH   | Wichter                           | Trainiber of Oscio | Derico                            | 7 tillorig Goorg            | WOTH   | World | Trainber of Cocio     | Denes                             | 7 tillorig Goorg            | Wienter   | World                              |
| All Ages                    | 2,011                | 14.6                              | 21,404                      | 0.5  | 37                                | 1,593              | 11.6                              | 17,423                      | 0.5  | 11    | 3,041                 | 22.1                              | 33,397                      | 0.3       | 10                                 |
| 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     | 1                     | 50.0                              | 12                          | 0.1       | 1                                  |
| 15-20                       | 3                    | 30.0                              | 18                          | 0.3  | 557                               | 4                  | 40.0                              | 38                          | 1.2  | 229   | 6                     | 60.0                              | 59                          | 0.2       | 4                                  |
| 21-44                       | 10                   | 2.1                               | 112                         | 0.3  | 21                                | 112                | 24.0                              | 1,109                       | 0.6  | 17    | 231                   | 49.5                              | 2,332                       | 0.3       | 16                                 |
| 45-64                       | 23                   | 5.5                               | 237                         | 0.3  | 44                                | 97                 | 23.0                              | 962                         | 0.6  | 14    | 212                   | 50.4                              | 2,195                       | 0.5       | 61                                 |
| 65-74                       | 635                  | 12.5                              | 7,024                       | 0.5  | 33                                | 774                | 15.2                              | 8,819                       | 0.5  | 11    | 1,425                 | 28.0                              | 16,190                      | 0.3       | 4                                  |
| 75-84                       | 728                  | 15.7                              | 7,689                       | 0.5  | 33                                | 451                | 9.7                               | 4,899                       | 0.5  | 9     | 870                   | 18.7                              | 9,639                       | 0.3       | 7                                  |
| 85 and older                | 612                  | 19.7                              | 6,324                       | 0.6  | 44                                | 155                | 5.0                               | 1,596                       | 0.5  | 8     | 296                   | 9.5                               | 2,970                       | 0.3       | 4                                  |
| Unknown                     | 0                    | 0.0                               | 0                           | 0.0  | 0                                 | 0                  | 0.0                               | 0                           | 0.0  | 0     | 0                     | 0.0                               | 0                           | 0.0       | 0                                  |

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.

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.
a. Table D.75 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 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of user corsos drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2006. For information about these drug groups, see Wolters Kluwer Health, http://www.medi-span.com/master-drug-database.asox.

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

| Number of Users   Sum   Num    |                           |     |                             |                | ANTIDIABETIC    |           |                                       |                             |                   | ANTIDEPRESSANTS |            |                                     |                             |                | NTIHYPERLIPIDEMIC |                      |
|--|---------------------------|-----|-----------------------------|----------------|-----------------|-----------|---------------------------------------|-----------------------------|-------------------|-----------------|------------|-------------------------------------|-----------------------------|----------------|-------------------|----------------------|
| Female   Fem | Mean Rx \$<br>per Benefit |     | Number of<br>Benefit Months | as % of Dual E | Number of Users | r Benefit | lumber of<br>Rx per Me<br>Benefit per | Number of<br>Benefit Months | as %<br>of Dual I | Number of Users | er Benefit | Number of<br>Rx per M<br>Benefit pe | Number of<br>Benefit Months | as % of Dual I | Number of Users   |                      |
| Females  | \$9                       | 0.5 | 254,158                     | 27.6           | 22,449          | \$9       | 0.5                                   | 310,657                     | 34.0              | 27,597          | \$11       | 0.5                                 | 265,736                     | 28.6           | 23,202            | All                  |
| Female, Disabled   |                           |     |                             |                |                 |           |                                       |                             |                   |                 |            |                                     |                             |                |                   | Female               |
| All Ages 4,421 29.2 50,819 0.5 11 9,600 63.4 109,789 0.5 10 4,353 28.7 49,699 5 and younger 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 9                         | 0.5 | 168,293                     | 28.6           | 14,776          | 9         | 0.5                                   | 209,284                     | 35.9              | 18,531          | 11         | 0.5                                 | 170,751                     | 28.8           | 14,852            | All Females          |
| 5 and younger         0         0.0         0         0.0         0         0         0.0            |                           |     |                             |                |                 |           |                                       |                             |                   |                 |            |                                     |                             |                |                   | Female, Disabled     |
| 6-14 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | 10                        | 0.5 | 49,699                      | 28.7           | 4,353           | 10        | 0.5                                   | 109,789                     | 63.4              | 9,600           | 11         | 0.5                                 | 50,819                      | 29.2           | 4,421             | All Ages             |
| 15-20  | 0                         | 0.0 | 0                           | 0.0            | 0               | 0         | 0.0                                   | 0                           | 0.0               | 0               | 0          | 0.0                                 | 0                           | 0.0            | 0                 | 5 and younger        |
| 21-44 674 13.4 7,699 0.5 10 3,137 62.4 35,792 0.5 10 755 15.0 8,705 45.64 3,610 36.8 41,664 0.5 11 6,342 64.7 72,620 0.5 9 3,422 34.9 39,026 65.74 134 50.8 1,520 0.5 28 97 36.7 1,092 0.7 28 172 65.2 1,920 75.84 2 10.5 24 0.4 2 2 10.5 24 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.  | 0                         | 0.0 | 0                           | 0.0            | 0               | 0         | 0.0                                   | 0                           | 0.0               | 0               | 0          | 0.0                                 | 0                           | 0.0            | 0                 | 6-14                 |
| 45-64 3,610 36.8 41,564 0.5 11 6,342 64.7 72,620 0.5 9 3,422 34.9 39,026 65-74 134 50.8 1,520 0.5 28 97 36.7 1,092 0.7 28 172 65.2 1,920 75-84 2 10.5 24 0.4 2 2 10.5 24 0.1 6 1 5.3 12 85 and older 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0   | ! 10                      | 0.2 | 36                          | 9.7            | 3               | 34        | 0.7                                   | 261                         | 71.0              | 22              | 66         | 1.3                                 | 12                          | 3.2            | 1                 | 15-20                |
| 65-74  | 8                         | 0.5 | 8,705                       | 15.0           | 755             | 10        | 0.5                                   | 35,792                      | 62.4              | 3,137           | 10         | 0.5                                 | 7,699                       | 13.4           | 674               | 21-44                |
| 75-84 2 10.5 24 0.4 2 2 10.5 24 0.1 6 1 5.3 12 85 and older 0 0.0 0.0 0 0.0 0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0    | 9                         | 0.5 | 39,026                      | 34.9           | 3,422           | 9         | 0.5                                   | 72,620                      | 64.7              | 6,342           | 11         | 0.5                                 | 41,564                      | 36.8           | 3,610             | 45-64                |
| 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 0 0.0 0 0 0 0.0   | 26                        | 0.6 | 1,920                       | 65.2           | 172             | 28        | 0.7                                   | 1,092                       | 36.7              | 97              | 28         | 0.5                                 | 1,520                       | 50.8           | 134               | 65-74                |
| Female, Other Eligibles         All Ages       10,431       28.6       119,932       0.5       11       8,931       24.5       99,495       0.4       8       10,423       28.6       118,594         5 and younger       0       0.0          | 0                         | 0.1 | 12                          | 5.3            | 1               | 6         | 0.1                                   | 24                          | 10.5              | 2               | 2          | 0.4                                 | 24                          | 10.5           | 2                 | 75-84                |
| All Ages 10,431 28.6 119,932 0.5 11 8,931 24.5 99,495 0.4 8 10,423 28.6 118,594 5 and 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  | 0                         | 0.0 | 0                           | 0.0            | 0               | 0         | 0.0                                   | 0                           | 0.0               | 0               | 0          | 0.0                                 | 0                           | 0.0            | 0                 | 85 and older         |
| 5 and 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       0       0       0.0       0       0       0.0       0       0       0.0       0       0       0.0        0       0       0       0       0       0       0       0       0       0       0       0       0       0       0        0       0       0       0       0       0       0       0       0       0       0       0       0       0       0        0       0       0       0       0       0       0       0       0       0       0       0       0       0       0        0       0       0       0       0       0       0       0 </td <td></td> <td>s</td> <td>Female, Other Eligib</td>  |                           |     |                             |                |                 |           |                                       |                             |                   |                 |            |                                     |                             |                | s                 | Female, Other Eligib |
| 6-14 0 0 0.0 0 0.0 0 0.0 0 0 0.0 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   | 8                         | 0.5 | 118,594                     | 28.6           | 10,423          | 8         | 0.4                                   | 99,495                      | 24.5              | 8,931           | 11         | 0.5                                 | 119,932                     | 28.6           | 10,431            | All Ages             |
| 15-20  | 0                         | 0.0 | 0                           | 0.0            | 0               | 0         | 0.0                                   | 0                           | 0.0               | 0               | 0          | 0.0                                 | 0                           | 0.0            | 0                 | 5 and younger        |
| 21-44 120 10.5 1,278 0.4 9 674 59.0 7,022 0.5 8 159 13.9 1,699 45-64 121 25.7 1,269 0.4 13 258 54.9 2,707 0.4 9 139 29.6 1,399 65-74 4,732 50.1 54,685 0.5 12 3,135 33.2 36,109 0.5 8 4,869 51.6 55,998 75-84 3,846 34.0 44,598 0.5 11 2,689 23.7 30,212 0.5 7 3,703 32.7 42,438 85 and older 1,612 11.4 18,102 0.5 11 2,172 15.4 23,418 0.4 9 1,552 11.0 17,048 Male  All Males 8,350 28.2 94,985 0.5 11 9,066 30.7 101,373 0.5 9 7,673 25.9 85,865 Male, Disabled  | 0                         | 0.0 | 0                           | 0.0            | 0               | 0         | 0.0                                   | 0                           | 0.0               | 0               | 0          | 0.0                                 | 0                           | 0.0            | 0                 | 6-14                 |
| 45-64 121 25.7 1,269 0.4 13 258 54.9 2,707 0.4 9 139 29.6 1,399 65-74 4,732 50.1 54,685 0.5 12 3,135 33.2 36,109 0.5 8 4,869 51.6 55,998 75-84 3,846 34.0 44,598 0.5 11 2,689 23.7 30,212 0.5 7 3,703 32.7 42,438 85 and older 1,612 11.4 18,102 0.5 11 2,172 15.4 23,418 0.4 9 1,552 11.0 17,048 Male  All Males 8,350 28.2 94,985 0.5 11 9,066 30.7 101,373 0.5 9 7,673 25.9 85,865 Male, Disabled   | 6                         | 0.3 | 12                          | 10.0           | 1               | 27        | 0.4                                   | 27                          | 30.0              | 3               | 0          | 0.0                                 | 0                           | 0.0            | 0                 | 15-20                |
| 65-74 4,732 50.1 54,685 0.5 12 3,135 33.2 36,109 0.5 8 4,869 51.6 55,998 75-84 3,846 34.0 44,598 0.5 11 2,689 23.7 30,212 0.5 7 3,703 32.7 42,438 85 and older 1,612 11.4 18,102 0.5 11 2,172 15.4 23,418 0.4 9 1,552 11.0 17,048 Male  All Males 8,350 28.2 94,985 0.5 11 9,066 30.7 101,373 0.5 9 7,673 25.9 85,865 Male, Disabled   | 9                         | 0.4 | 1,699                       | 13.9           | 159             | 8         | 0.5                                   | 7,022                       | 59.0              | 674             | 9          | 0.4                                 | 1,278                       | 10.5           | 120               | 21-44                |
| 75-84 3,846 34.0 44,598 0.5 11 2,689 23.7 30,212 0.5 7 3,703 32.7 42,438 85 and older 1,612 11.4 18,102 0.5 11 2,172 15.4 23,418 0.4 9 1,552 11.0 17,048 Male  All Males 8,350 28.2 94,985 0.5 11 9,066 30.7 101,373 0.5 9 7,673 25.9 85,865 Male, Disabled  | 9                         | 0.4 | 1,399                       | 29.6           | 139             | 9         | 0.4                                   | 2,707                       | 54.9              | 258             | 13         | 0.4                                 | 1,269                       | 25.7           | 121               | 45-64                |
| 85 and older 1,612 11.4 18,102 0.5 11 2,172 15.4 23,418 0.4 9 1,552 11.0 17,048  Male  All Males 8,350 28.2 94,985 0.5 11 9,066 30.7 101,373 0.5 9 7,673 25.9 85,865  Male, Disabled   | 9                         | 0.5 | 55,998                      | 51.6           | 4,869           | 8         | 0.5                                   | 36,109                      | 33.2              | 3,135           | 12         | 0.5                                 | 54,685                      | 50.1           | 4,732             | 65-74                |
| Male         All Males       8,350       28.2       94,985       0.5       11       9,066       30.7       101,373       0.5       9       7,673       25.9       85,865         Male, Disabled  | 7                         | 0.5 | 42,438                      | 32.7           | 3,703           | 7         | 0.5                                   | 30,212                      | 23.7              | 2,689           | 11         | 0.5                                 | 44,598                      | 34.0           | 3,846             | 75-84                |
| All Males 8,350 28.2 94,985 0.5 11 9,066 30.7 101,373 0.5 9 7,673 25.9 85,865 <b>Male, Disabled</b>  | 7                         | 0.4 | 17,048                      | 11.0           | 1,552           | 9         | 0.4                                   | 23,418                      | 15.4              | 2,172           | 11         | 0.5                                 | 18,102                      | 11.4           | 1,612             | 85 and older         |
| Male, Disabled   |                           |     |                             |                |                 |           |                                       |                             |                   |                 |            |                                     |                             |                |                   | Male                 |
|  | 10                        | 0.5 | 85,865                      | 25.9           | 7,673           | 9         | 0.5                                   | 101,373                     | 30.7              | 9,066           | 11         | 0.5                                 | 94,985                      | 28.2           | 8,350             | All Males            |
| All Ages 4,336 27.4 49,549 0.5 11 6,504 41.1 73,679 0.5 9 3,618 22.9 40,659  |                           |     |                             |                |                 |           |                                       |                             |                   |                 |            |                                     |                             |                |                   | Male, Disabled       |
|  | 11                        | 0.5 | 40,659                      | 22.9           | 3,618           | 9         | 0.5                                   | 73,679                      | 41.1              | 6,504           | 11         | 0.5                                 | 49,549                      | 27.4           | 4,336             | All Ages             |
| 5 and younger 0 0.0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0                         | 0.0 | 0                           | 0.0            | 0               | 0         | 0.0                                   | 0                           | 0.0               | 0               | 0          | 0.0                                 | 0                           | 0.0            | 0                 | 5 and younger        |
| 6-14 0 0.0 0 0.0 0 0 0.0 0 0.0 0 0.0 0 0.0 0   | 0                         | 0.0 | 0                           | 0.0            | 0               | 0         | 0.0                                   | 0                           | 0.0               | 0               | 0          | 0.0                                 | 0                           | 0.0            | 0                 | 6-14                 |
| 15-20 0 0.0 0 0.0 0 15 30.6 177 0.9 36 1 2.0 12  | 25                        | 0.3 | 12                          | 2.0            | 1               | 36        | 0.9                                   | 177                         | 30.6              | 15              | 0          | 0.0                                 | 0                           | 0.0            | 0                 | 15-20                |
| 21-44 1,207 18.7 13,992 0.5 10 2,702 41.8 30,669 0.6 10 897 13.9 10,313  | 11                        | 0.5 | 10,313                      | 13.9           | 897             | 10        | 0.6                                   | 30,669                      | 41.8              | 2,702           | 10         | 0.5                                 | 13,992                      | 18.7           | 1,207             | 21-44                |
| 45-64 3,077 33.7 35,020 0.5 11 3,755 41.1 42,501 0.5 8 2,669 29.2 29,775   | 11                        | 0.5 | 29,775                      | 29.2           | 2,669           | 8         | 0.5                                   | 42,501                      | 41.1              | 3,755           | 11         | 0.5                                 | 35,020                      | 33.7           | 3,077             | 45-64                |
| 65-74 49 32.5 501 0.5 24 32 21.2 332 0.6 30 51 33.8 559  | 20                        | 0.5 | 559                         | 33.8           | 51              | 30        | 0.6                                   | 332                         | 21.2              | 32              | 24         | 0.5                                 | 501                         | 32.5           | 49                | 65-74                |
| 75-84 3 42.9 36 0.1 17 0 0.0 0 0.0 0 0 0.0 0   | 0                         | 0.0 | 0                           | 0.0            | 0               | 0         | 0.0                                   | 0                           | 0.0               | 0               | 17         | 0.1                                 | 36                          | 42.9           | 3                 | 75-84                |
| 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                           | 0.0            | 0               | 0         | 0.0                                   | 0                           | 0.0               | 0               | 0          | 0.0                                 | 0                           | 0.0            | 0                 | 85 and older         |

#### TABLE D.7C

#### MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR SIXTH TO EIGHTH TOP DRUG GROUPS

#### SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGE $^{a,\,b,\,c}$ DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

| _                              | ANTIHYPERLIPIDEMIC |                  |                               |                     |                     | ANTIDEPRESSANTS |                  |                               |                   |    | ANTIDIABETIC    |                  |                               |                     |                     |
|--------------------------------|--------------------|------------------|-------------------------------|---------------------|---------------------|-----------------|------------------|-------------------------------|-------------------|----|-----------------|------------------|-------------------------------|---------------------|---------------------|
|                                |                    | Users            | ı                             | Mean<br>Number of   |                     |                 | Users            |                               | Mean<br>Number of |    |                 | Users            |                               | Mean<br>Number of   |                     |
|                                |                    | as %             | Number of                     |                     | ean Rx \$           |                 | as %             | Number of                     |                   |    |                 | as %             | Number of                     |                     | lean Rx\$           |
| Beneficiary<br>Characteristics | Number of Users    | of Dual<br>Benes | Benefit Months<br>Among Users | Benefit pe<br>Month | er Benefit<br>Month | Number of Users | of Dual<br>Benes | Benefit Months<br>Among Users |                   |    | Number of Users | of Dual<br>Benes | Benefit Months<br>Among Users | Benefit pe<br>Month | er Benefit<br>Month |
| Male, Other Eligible           | es                 |                  |                               |                     |                     |                 |                  |                               |                   |    |                 |                  |                               |                     |                     |
| All Ages                       | 4,014              | 29.2             | 45,436                        | 0.5                 | 11                  | 2,562           | 18.6             | 27,694                        | 0.4               | 8  | 4,055           | 29.5             | 45,206                        | 0.5                 | 9                   |
| 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                  | 10.0             | 5                             | 0.2                 | 0                   | 2               | 20.0             | 11                            | 0.5               | 7  | 2               | 20.0             | 24                            | 0.5                 | 59                  |
| 21-44                          | 80                 | 17.1             | 770                           | 0.4                 | 7                   | 172             | 36.8             | 1,645                         | 0.4               | 8  | 68              | 14.6             | 637                           | 0.5                 | 14                  |
| 45-64                          | 136                | 32.3             | 1,387                         | 0.4                 | 13                  | 162             | 38.5             | 1,663                         | 0.5               | 7  | 149             | 35.4             | 1,536                         | 0.5                 | 9                   |
| 65-74                          | 2,045              | 40.1             | 23,637                        | 0.5                 | 11                  | 1,047           | 20.5             | 11,929                        | 0.4               | 7  | 2,188           | 42.9             | 24,910                        | 0.5                 | 9                   |
| 75-84                          | 1,384              | 29.8             | 15,575                        | 0.5                 | 11                  | 768             | 16.5             | 8,284                         | 0.4               | 7  | 1,264           | 27.2             | 14,114                        | 0.5                 | 7                   |
| 85 and older                   | 368                | 11.8             | 4,062                         | 0.5                 | 12                  | 411             | 13.2             | 4,162                         | 0.4               | 10 | 384             | 12.4             | 3,985                         | 0.4                 | 8                   |
| Unknown                        | 0                  | 0.0              | 0                             | 0.0                 | 0                   | 0               | 0.0              | 0                             | 0.0               | 0  | 0               | 0.0              | 0                             | 0.0                 | 0                   |

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

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.
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 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2006. For information about these drug groups, see Wolters Kluwer Health, http://www.medi-span.com/master-drug-database.aspx.

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

ANTIANXIETY AGENTS ANTIVIRAL

| Beneficiary<br>Characteristics | Number of Users | Users<br>as %<br>of Dual<br>Benes | Number of<br>Benefit Months<br>Among Users | Benefit p | Mean Rx \$<br>per Benefit<br>Month | Number of<br>Users | Users<br>as %<br>of Dual<br>Benes | Number of<br>Benefit Months<br>Among Users | Benefit p | lean Rx \$<br>er Benefit<br>Month | Number of<br>Beneficiaries I | Number of<br>Benefit Months |
|--------------------------------|-----------------|-----------------------------------|--|-----------|------------------------------------|--------------------|-----------------------------------|--|-----------|-----------------------------------|------------------------------|-----------------------------|
| All                            | 19,807          | 24.4                              | 217,757                                    | 0.5       | \$10                               | 3,319              | 4.1                               | 37,132                                     | 0.3       | \$57                              | 81,211                       | 860,446                     |
| Female                         |                 |                                   |  |           |                                    |                    |                                   |  |           |                                   |                              |                             |
| All Females                    | 13,806          | 26.7                              | 152,102                                    | 0.5       | 10                                 | 1,632              | 3.2                               | 18,584                                     | 0.3       | 44                                | 51,642                       | 549,673                     |
| Female, Disabled               |                 |                                   |  |           |                                    |                    |                                   |  |           |                                   |                              |                             |
| All Ages                       | 4,949           | 32.7                              | 56,947                                     | 0.5       | 12                                 | 1,018              | 6.7                               | 11,722                                     | 0.3       | 59                                | 15,142                       | 168,562                     |
| 5 and younger                  | 0               | 0.0                               | 0  | 0.0       | 0                                  | 0                  | 0.0                               | 0  | 0.0       | 0                                 | 0                            | 0                           |
| 6-14                           | 0               | 0.0                               | 0  | 0.0       | 0                                  | 0                  | 0.0                               | 0  | 0.0       | 0                                 | 0                            | 0                           |
| 15-20                          | 4               | 12.9                              | 48   | 0.8       | 14                                 | 0                  | 0.0                               | 0  | 0.0       | 0                                 | 31                           | 332                         |
| 21-44                          | 1,511           | 30.1                              | 17,351                                     | 0.5       | 11                                 | 373                | 7.4                               | 4,189                                      | 0.3       | 52                                | 5,028                        | 56,241                      |
| 45-64                          | 3,375           | 34.4                              | 38,905                                     | 0.6       | 13                                 | 642                | 6.6                               | 7,497                                      | 0.3       | 64                                | 9,800                        | 109,125                     |
| 65-74                          | 58              | 22.0                              | 631  | 0.7       | 15                                 | 3                  | 1.1                               | 36   | 0.2       | 9                                 | 264                          | 2,671                       |
| 75-84                          | 1               | 5.3                               | 12   | 1.0       | 7                                  | 0                  | 0.0                               | 0  | 0.0       | 0                                 | 19                           | 193                         |
| 85 and older                   | 0               | 0.0                               | 0  | 0.0       | 0                                  | 0                  | 0.0                               | 0  | 0.0       | 0                                 | 0                            | 0                           |
| Female, Other Eligibles        |                 |                                   |  |           |                                    |                    |                                   |  |           |                                   |                              |                             |
| All Ages                       | 8,857           | 24.3                              | 95,155                                     | 0.5       | 9                                  | 614                | 1.7                               | 6,862                                      | 0.2       | 17                                | 36,500                       | 381,111                     |
| 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                                 | 4                            | 39                          |
| 15-20                          | 1               | 10.0                              | 12   | 0.4       | 25                                 | 1                  | 10.0                              | 8  | 0.3       | 4                                 | 10                           | 79                          |
| 21-44                          | 292             | 25.5                              | 3,087                                      | 0.4       | 8                                  | 107                | 9.4                               | 1,159                                      | 0.3       | 30                                | 1,143                        | 10,716                      |
| 45-64                          | 115             | 24.5                              | 1,220                                      | 0.5       | 13                                 | 45                 | 9.6                               | 489  | 0.3       | 36                                | 470                          | 4,320                       |
| 65-74                          | 2,209           | 23.4                              | 25,146                                     | 0.5       | 10                                 | 183                | 1.9                               | 2,147                                      | 0.2       | 18                                | 9,437                        | 104,068                     |
| 75-84                          | 2,748           | 24.3                              | 29,931                                     | 0.5       | 9                                  | 149                | 1.3                               | 1,639                                      | 0.1       | 9                                 | 11,326                       | 121,187                     |
| 85 and older                   | 3,492           | 24.7                              | 35,759                                     | 0.5       | 8                                  | 129                | 0.9                               | 1,420                                      | 0.1       | 8                                 | 14,110                       | 140,702                     |
| Male                           |                 |                                   |  |           |                                    |                    |                                   |  |           |                                   |                              |                             |
| All Males                      | 6,001           | 20.3                              | 65,655                                     | 0.5       | 11                                 | 1,687              | 5.7                               | 18,548                                     | 0.3       | 69                                | 29,569                       | 310,773                     |
| Male, Disabled                 |                 |                                   |  |           |                                    |                    |                                   |  |           |                                   |                              |                             |
| All Ages                       | 3,598           | 22.7                              | 40,769                                     | 0.6       | 12                                 | 1,407              | 8.9                               | 15,495                                     | 0.3       | 74                                | 15,820                       | 172,033                     |
| 5 and younger                  | 0               | 0.0                               | 0  | 0.0       | 0                                  | 0                  | 0.0                               | 0  | 0.0       | 0                                 | 0                            | 0                           |
| 6-14                           | 0               | 0.0                               | 0  | 0.0       | 0                                  | 0                  | 0.0                               | 0  | 0.0       | 0                                 | 0                            | 0                           |
| 15-20                          | 5               | 10.2                              | 52   | 0.6       | 22                                 | 0                  | 0.0                               | 0  | 0.0       | 0                                 | 49                           | 516                         |
| 21-44                          | 1,272           | 19.7                              | 14,572                                     | 0.6       | 13                                 | 495                | 7.7                               | 5,404                                      | 0.3       | 77                                | 6,468                        | 70,549                      |
| 45-64                          | 2,284           | 25.0                              | 25,766                                     | 0.6       | 12                                 | 910                | 10.0                              | 10,067                                     | 0.3       | 73                                | 9,144                        | 99,476                      |
| 65-74                          | 35              | 23.2                              | 355  | 0.5       | 10                                 | 2                  | 1.3                               | 24   | 0.1       | 24                                | 151                          | 1,411                       |
| 75-84                          | 2               | 28.6                              | 24   | 0.1       | 1                                  | 0                  | 0.0                               | 0  | 0.0       | 0                                 | 7                            | 69                          |
| 85 and older                   | 0               | 0.0                               | 0  | 0.0       | 0                                  | 0                  | 0.0                               | 0  | 0.0       | 0                                 | 1                            | 12                          |

#### TABLE D.7D

#### MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR NINTH AND TENTH TOP DRUG GROUPS

#### SEPARATELY, BY SEX, BASIS OF ELIGIBILITY, AND AGEA, b, c DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

ANTIANXIETY AGENTS ANTIVIRAL Mean Mean Number of Number of Users Users as % Number of Rx per Mean Rx \$ as % Number of Rx per Mean Rx \$ Beneficiary of Dual Benefit Months Benefit per Benefit of Dual Benefit Months Number of Number of Benefit per Benefit Number of Characteristics Number of Users Benes Among Users Month Month Users Benes Among Users Month Month Beneficiaries Benefit Months Male, Other Eligibles 2,403 24,886 280 3,053 13,749 138,740 All Ages 17.5 0.5 8 2.0 0.2 45 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 2 16 15-20 3 30.0 29 0.8 17 0 0.0 0 0.0 0 10 91 21-44 90 19.3 890 0.4 30 6.4 290 0.2 13 467 4,124 421 3,787 45-64 77 18.3 823 0.6 9 31 7.4 319 0.3 136 5.097 54.246 65-74 779 15.3 8,590 0.5 130 2.6 1,464 0.3 54 10 75-84 826 17.8 8,579 0.5 61 1.3 669 0.2 15 4,643 47,506 3,109 28,970 85 and older 628 20.2 5,975 0.4 6 28 0.9 311 0.1 6 Unknown 0.0 0.0 0 0.0 0 0.0 0 0 0

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.

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

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 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

c. The top 10 drug groups were determined based on total Medicaid reimbursement in the state for 2006. For information about these drug groups, see Wolters Kluwer Health, http://www.medi-span.com/master-drug-database.aspx.

#### TABLE D.8 MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS, BY BENEFICIARY CHARACTERISTIC<sup>a, b</sup>

DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

| Beneficiary<br>Characteristics    | Rx \$ per Benefit Month | Number of Rx per Benefit Month | Number of All-Year Nursing Facility<br>Residents | Benefit Months Among All-Year<br>Nursing Facility Residents |
|-----------------------------------|-------------------------|--------------------------------|--|---|
| All                               | \$44                    | 0.8                            | 18,295   | 185,831   |
| Age                               |                         |                                |  |   |
| 0-64                              | 84                      | 1.2                            | 1,487  | 16,577  |
| 65-74                             | 80                      | 1.3                            | 1,934  | 20,533  |
| 75-84                             | 42                      | 0.8                            | 5,090  | 52,020  |
| 85 and older                      | 30                      | 0.6                            | 9,784  | 96,701  |
| Unknown                           | 0                       | 0.0                            | 0  | 0   |
| Gender                            |                         |                                |  |   |
| Female                            | 40                      | 0.8                            | 13,513   | 138,332   |
| Male                              | 54                      | 0.9                            | 4,782  | 47,499  |
| Unknown                           | 0                       | 0.0                            | 0  | 0   |
| Race                              |                         |                                |  |   |
| White                             | 41                      | 0.8                            | 16,308   | 164,544   |
| African American                  | 61                      | 0.9                            | 1,328  | 14,291  |
| Other/unknown                     | 72                      | 1.1                            | 659  | 6,996   |
| Basis of Eligibility <sup>c</sup> |                         |                                |  |   |
| Aged                              | 39                      | 0.8                            | 16,760   | 168,751   |
| Disabled                          | 89                      | 1.3                            | 1,534  | 17,071  |
| Adults                            | 0                       | 0.0                            | 0  | 0   |
| Children                          | 0                       | 0.0                            | 1  | 9   |
| Unknown                           | 0                       | 0.0                            | 0  | 0   |

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.
a. Table D.8 includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their 2006 Medicaid enrollment. A total of 8,513 beneficiaries who were in nursing facilities for part of their enrollment and their 85,481 benefit months were excluded from the analysis. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

b. Medicaid reimbursement amounts presented in this table do not reflect federally required rebates from drug manufacturers to the state.
c. Medicaid basis of eligibility is classified as: aged, disabled, adults, and children. The disabled group includes beneficiaries of any age who were determined to be eligible ebecause of disability

c. medical deals of eligibility is designed as agec, usables, displaced in the control of 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; S = Medicaid reimbursement.

#### TABLE D.9

#### MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT FOR ALL-YEAR NURSING FACILITY RESIDENTS,

BY BRAND STATUS AND THERAPEUTIC CATEGORYA, b, c, d, e

DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

| Number of Rx per Benefit | \$ per Benefit Month Among |           |       |
|--------------------------|----------------------------|-----------|-------|
| Month Among Users        | Users                      | \$ per Rx | Users |

| Therapeutic Category                                | P<br>Total | atented<br>Brand-<br>Name | Off-<br>Patent<br>Brand-<br>Name G | Seneric |      | atented<br>Brand-<br>Name | Off-<br>Patent<br>Brand-<br>Name Ge | eneric | F<br>Total | atented<br>Brand-<br>Name | Off-<br>Patent<br>Brand-<br>Name 0 | SenericTo | otal Number of Rx | Total Rx \$ | Number of Users | As a<br>Percentage of<br>Dual All-Year<br>Nursing Facility<br>Residents | Number of<br>Benefit Months |
|---|------------|---------------------------|------------------------------------|---------|------|---------------------------|-------------------------------------|--------|------------|---------------------------|------------------------------------|-----------|-------------------|-------------|-----------------|---|-----------------------------|
| Anti-infective Agents                               | 0.2        | 0.1                       | 0.0                                | 0.1     | \$16 | \$13                      | \$0                                 | \$3    | \$86       | \$133                     | \$85                               | \$36      | 3,249             | \$278,609   | 1,617           | 8.8   | 17,228                      |
| Biologicals   | 0.1        | 0.1                       | 0.0                                | 0.0     | 5    | 4                         | 0                                   | 1      | 49         | 54                        | 0                                  | 35        | 50                | 2,437       | 40              | 0.2   | 455                         |
| Antineoplastic Agents                               | 0.2        | 0.1                       | 0.0                                | 0.2     | 75   | 64                        | 0                                   | 11     | 323        | 1,033                     | 0                                  | 65        | 393               | 127,043     | 181             | 1.0   | 1,699                       |
| Endocrine/Metabolic Drugs                           | 0.4        | 0.2                       | 0.0                                | 0.2     | 19   | 14                        | 2                                   | 2      | 51         | 92                        | 109                                | 13        | 5,033             | 254,538     | 1,297           | 7.1   | 13,462                      |
| Cardiovascular Agents                               | 0.5        | 0.2                       | 0.0                                | 0.4     | 16   | 9                         | 2                                   | 5      | 28         | 55                        | 65                                 | 14        | 13,184            | 372,083     | 2,323           | 12.7  | 23,991                      |
| Respiratory Agents                                  | 0.3        | 0.2                       | 0.0                                | 0.1     | 16   | 14                        | 0                                   | 2      | 53         | 83                        | 47                                 | 17        | 7,130             | 375,531     | 2,109           | 11.5  | 22,800                      |
| Gastrointestinal Agents                             | 0.4        | 0.2                       | 0.0                                | 0.1     | 37   | 26                        | 2                                   | 8      | 98         | 111                       | 307                                | 64        | 10,842            | 1,062,325   | 2,683           | 14.7  | 28,944                      |
| Genitourinary Agents                                | 0.3        | 0.2                       | 0.0                                | 0.1     | 19   | 15                        | 3                                   | 1      | 64         | 72                        | 75                                 | 23        | 2,724             | 174,975     | 832             | 4.5   | 9,026                       |
| CNS Drugs   | 0.6        | 0.1                       | 0.0                                | 0.5     | 22   | 13                        | 1                                   | 8      | 38         | 112                       | 70                                 | 18        | 42,977            | 1,620,524   | 6,992           | 38.2  | 72,938                      |
| Stimulants/Anti-obesity/Anorexia                    | 0.3        | 0.2                       | 0.0                                | 0.1     | 31   | 29                        | 0                                   | 1      | 99         | 142                       | 0                                  | 14        | 131               | 12,933      | 42              | 0.2   | 422                         |
| Miscellaneous Psychological/<br>Neurological Agents | 0.4        | 0.4                       | 0.0                                | 0.0     | 54   | 54                        | 0                                   | 0      | 151        | 151                       | 0                                  | 0         | 3,602             | 545,694     | 935             | 5.1   | 10,091                      |
| Analgesics and Anesthetics                          | 0.4        | 0.1                       | 0.0                                | 0.3     | 28   | 11                        | 7                                   | 10     | 66         | 93                        | 148                                | 37        | 6,714             | 441,990     | 1,510           | 8.3   | 15,681                      |
| Neuromuscular Agents                                | 0.7        | 0.1                       | 0.0                                | 0.6     | 19   | 6                         | 0                                   | 13     | 29         | 95                        | 29                                 | 22        | 10,937            | 315,701     | 1,519           | 8.3   | 16,364                      |
| Nutritional Products                                | 0.4        | 0.0                       | 0.1                                | 0.3     | 6    | 0                         | 1                                   | 5      | 16         | 15                        | 13                                 | 17        | 7,028             | 114,046     | 1,924           | 10.5  | 19,834                      |
| Hematological Agents                                | 0.7        | 0.1                       | 0.0                                | 0.6     | 44   | 41                        | 0                                   | 3      | 65         | 473                       | 13                                 | 6         | 26,664            | 1,740,112   | 3,714           | 20.3  | 39,207                      |
| Topical Products                                    | 0.3        | 0.1                       | 0.1                                | 0.1     | 18   | 11                        | 5                                   | 3      | 67         | 118                       | 63                                 | 26        | 8,871             | 598,300     | 3,054           | 16.7  | 33,076                      |
| Miscellaneous Products                              | 0.2        | 0.1                       | 0.0                                | 0.1     | 14   | 13                        | 0                                   | 1      | 80         | 132                       | 0                                  | 13        | 713               | 57,041      | 369             | 2.0   | 3,951                       |
| Unknown Therapeutic Category                        | 0.2        | 0.0                       | 0.0                                | 0.0     | 4    | 0                         | 0                                   | 0      | 21         | 0                         | 0                                  | 0         | 92                | 1,964       | 45              | 0.2   | 454                         |
| 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.      | 150,334           | 8,095,846   | n.a.            | n.a.  | n.a.                        |

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

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 2006. A total of 8,513 beneficiaries who were in nursing facilities for part of their enrollment and their 85,481 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given therapeutic category during 2006. A beneficiary who used drugs from two or more categories was counted as a user for each category. Therefore, the sum of users across categories may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

c. Medicaid relimbursement 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/master-drug-database.aspx.

e. Brand-name drugs, sometimes called "innovator single-source drugs," are drugs whose patents have not yet expired. Off-patent brand-name drugs, sometimes called "innovator multiple-source drugs," are brand-name drugs whose patents have expired. Generic drugs, sometimes called "non-innovator multiple-source drugs," are off-patent drugs manufactured and sold by companies other than the original patent holder. For information about this classification method, see Wolters Kluwer Health, http://www.medi-span.com/master-drug-database.aspx.

In Connecticut, 0.2 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; CMS = Central Nervous System; MAX = Medicaid Analytic Extract; n.a. = not applicable; NF = nursing facility; Rx

<sup>=</sup> 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<sup>a, b, c, d</sup>

#### DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

|  | _                    |                 | Users   |                             |                                   |           | Among Users             |
|--|----------------------|-----------------|---|-----------------------------|-----------------------------------|-----------|-------------------------|
| Top 10 Drug Groups in Nursing Facilities | Total Medicaid Rx \$ | Number of Users | As a Percentage<br>of All-Year<br>Nursing Facility<br>Residents | Number of Benefit<br>Months | Number of Rx per<br>Benefit Month | \$ per Rx | Rx \$ per Benefit Month |
| HEMATOPOIETIC AGENTS                     | \$1,605,345          | 3,320           | 18.1  | 35,325                      | 0.7                               | \$70      | \$45                    |
| ULCER DRUGS                              | 862,910              | 2,245           | 12.3  | 24,428                      | 0.4                               | 100       | 35                      |
| ANTIPSYCHOTICS                           | 560,654              | 1,107           | 6.1   | 11,974                      | 0.3                               | 161       | 47                      |
| MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL  | 545,694              | 1,086           | 5.9   | 11,641                      | 0.3                               | 151       | 47                      |
| ANTIANXIETY AGENTS                       | 522,202              | 5,106           | 27.9  | 52,884                      | 0.5                               | 19        | 10                      |
| DERMATOLOGICAL                           | 449,808              | 2,896           | 15.8  | 31,309                      | 0.2                               | 71        | 14                      |
| ANTIDEPRESSANTS                          | 333,317              | 2,136           | 11.7  | 22,555                      | 0.3                               | 52        | 15                      |
| ANTIASTHMATIC                            | 288,448              | 1,811           | 9.9   | 19,340                      | 0.2                               | 64        | 15                      |
| ANTICONVULSANT                           | 260,949              | 1,393           | 7.6   | 15,102                      | 0.7                               | 27        | 17                      |
| ANALGESICS - Narcotic                    | 246,585              | 1,058           | 5.8   | 10,498                      | 0.4                               | 61        | 23                      |
| Total                                    | 5,675,912            | 22,158          | n.a.  | 235,056                     | n.a.                              | n.a.      | n.a.                    |

Medicaid reimbursement; n.a. = not applicable.

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

a. Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 8,513 beneficiaries who were in nursing facilities for part of their enrollment and their 85,481 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each

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

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

d. The top 10 drug groups were determined based on total 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters Kluwer Health, http://www.medi-span.com/master-drug-database.aspx.

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

#### 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, BASIS OF ELIGIBILITY, AND AGEA, b, c, d

ULCER DRUGS

DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006 All Top 10 Drug Groups HEMATOPOIETIC AGENTS

| Beneficiary Characteristics | Number of Rx | Rx \$       | Number of Users | Residents | Number of<br>Benefit Months<br>Among Users |     |      | Number of Users |      | Among Users |     | Mean Rx \$ |
|-----------------------------|--------------|-------------|-----------------|-----------|--|-----|------|-----------------|------|-------------|-----|------------|
| All                         | 97,662       | \$5,675,912 | 3,320           | 18.1      | 35,325                                     | 0.7 | \$45 | 2,245           | 12.3 | 24,428      | 0.4 | \$35       |
| Female                      |              |             |                 |           |  |     |      |                 |      |             |     |            |
| All Females                 | 70,617       | 4,027,733   | 2,383           | 17.6      | 25,450                                     | 0.7 | 45   | 1,540           | 11.4 | 16,902      | 0.3 | 35         |
| Female, Disabled            |              |             |                 |           |  |     |      |                 |      |             |     |            |
| All Ages                    | 7,009        | 509,924     | 85              | 11.7      | 969  | 0.7 | 50   | 107             | 14.8 | 1,236       | 0.4 | 38         |
| 64 or younger               | 6,364        | 456,702     | 81              | 11.6      | 941  | 0.7 | 52   | 96              |      | 1,115       | 0.4 | 35         |
| 65-74                       | 645          | 53,222      | 4               | 14.3      | 28   | 8.0 | 4    | 11              |      | 121         | 0.7 | 73         |
| 75-84                       | 0            | 0           | 0               | 0.0       | 0  | 0.0 | 0    | 0               |      | 0           | 0.0 | 0          |
| 85 and older                | 0            | 0           | 0               | 0.0       | 0  | 0.0 | 0    | 0               | 0.0  | 0           | 0.0 | 0          |
| Female, Other Eligibles     |              |             |                 |           |  |     |      |                 |      |             |     |            |
| All Ages                    | 63,608       | 3,517,809   | 2,298           | 18.0      | 24,481                                     | 0.7 | 45   | 1,433           |      | 15,666      | 0.3 | 35         |
| 64 or younger               | 0            | 0           | 0               | 0.0       | 0  | 0.0 | 0    | 0               |      | 0           | 0.0 | 0          |
| 65-74                       | 9,158        | 671,311     | 211             | 20.2      | 2,331                                      | 0.7 | 84   | 194             |      | 2,234       | 0.4 | 44         |
| 75-84                       | 19,560       | 1,128,269   | 627             | 17.6      | 6,713                                      | 0.6 | 52   | 429             | 12.0 | 4,747       | 0.3 | 36         |
| 85 and older                | 34,890       | 1,718,229   | 1,460           | 17.9      | 15,437                                     | 0.7 | 37   | 810             | 9.9  | 8,685       | 0.3 | 32         |
| Male                        |              |             |                 |           |  |     |      |                 |      |             |     |            |
| All Males                   | 27,045       | 1,648,179   | 937             | 19.6      | 9,875                                      | 0.7 | 46   | 705             | 14.7 | 7,526       | 0.4 | 36         |
| Male, Disabled              |              |             |                 |           |  |     |      |                 |      |             |     |            |
| All Ages                    | 7,504        | 515,568     | 136             | 16.8      | 1,534                                      | 0.7 | 64   | 165             | 20.4 | 1,882       | 0.4 | 34         |
| 64 or younger               | 7,132        | 483,258     | 127             | 16.1      | 1,435                                      | 0.7 | 68   | 161             | 20.4 | 1,843       | 0.4 | 34         |
| 65-74                       | 372          | 32,310      | 9               | 45.0      | 99   | 0.6 | 7    | 4               | 20.0 | 39          | 0.6 | 32         |
| 75-84                       | 0            | 0           | 0               | 0.0       | 0  | 0.0 | 0    | 0               | 0.0  | 0           | 0.0 | 0          |
| 85 and older                | 0            | 0           | 0               | 0.0       | 0  | 0.0 | 0    | 0               | 0.0  | 0           | 0.0 | 0          |
| Male, Other Eligibles       |              |             |                 |           |  |     |      |                 |      |             |     |            |
| All Ages                    | 19,541       | 1,132,611   | 801             | 20.2      | 8,341                                      | 0.6 | 42   | 540             | 13.6 | 5,644       | 0.4 | 36         |
| 64 or younger               | 0            | 0           | 0               | 0.0       | 0  | 0.0 | 0    | 0               | 0.0  | 0           | 0.0 | 0          |
| 65-74                       | 5,741        | 371,175     | 163             | 19.4      | 1,732                                      | 0.7 | 62   | 139             | 16.5 | 1,528       | 0.4 | 42         |
| 75-84                       | 7,427        | 418,808     | 302             | 19.9      | 3,134                                      | 0.6 | 44   | 226             | 14.9 | 2,340       | 0.4 | 35         |
| 85 and older                | 6,373        | 342,628     | 336             | 20.8      | 3,475                                      | 0.6 | 32   | 175             | 10.8 | 1,776       | 0.3 | 32         |
| 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 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

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

a. Table D.10A includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 8,513 beneficiaries who were in nursing facilities for part of their enrollment and their 85,481 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

3. The property of the property

#### TABLE D.10B

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

DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

ANTIPSYCHOTICS MISC PSYCHOTHERAPEUTIC AND NEUROLOGICAL ANTIANXIETY AGENTS

|                                |                 | Jsers as %<br>of All-Year<br>Nursing | Number of                     | Mean |            |                 | Users as %<br>of All-Year<br>Nursing | Number of                     | Mean              |           |                 | Users as %<br>of All-Year<br>Nursing | Number of                     | Mean               |          |
|--------------------------------|-----------------|--------------------------------------|-------------------------------|------|------------|-----------------|--------------------------------------|-------------------------------|-------------------|-----------|-----------------|--------------------------------------|-------------------------------|--------------------|----------|
| Beneficiary<br>Characteristics | Number of Users | Facility<br>Residents                | Benefit Months<br>Amona Users |      | lean Rx \$ | Number of Users |                                      | Benefit Months<br>Among Users | Number<br>of Px M | ean Rx \$ | Number of Users | Facility<br>Residents                | Benefit Months<br>Among Users | Number<br>of Rx Me | oon Dy ¢ |
| All                            | 1,107           | 6.1                                  | 11,974                        |      | \$47       | 1,086           |                                      | . 9                           | 0.3               | \$47      | 5,106           | 27.9                                 | 52,884                        | 0.5                | \$10     |
| Female                         | 1,101           | 0.1                                  | 11,014                        | 0.0  | ΨΤ         | 1,550           | 0.0                                  | 11,041                        | 0.0               | Ψ41       | 5,100           | 27.0                                 | 02,004                        | 0.0                | Ψισ      |
| All Females                    | 731             | 5.4                                  | 8,024                         | 0.3  | 46         | 81              | 6.0                                  | 8,785                         | 0.3               | 46        | 3,901           | 28.9                                 | 40,654                        | 0.5                | 10       |
| Female, Disabled               | 751             | 5.4                                  | 0,024                         | 0.5  | 40         | 01              | 0.0                                  | 0,703                         | 0.5               | 40        | 3,301           | 20.5                                 | 40,034                        | 0.5                | 10       |
| All Ages                       | 113             | 15.6                                 | 1,293                         | 0.3  | 73         | 27              | 3.7                                  | 324                           | 0.3               | 319       | 277             | 38.3                                 | 3,113                         | 0.6                | 14       |
| 64 or younger                  | 99              | 14.2                                 | 1,140                         |      | 70         | 27              |                                      |                               | 0.3               | 319       | 263             | 37.8                                 | 2,970                         | 0.6                | 14       |
| 65-74                          | 14              | 50.0                                 | 153                           |      | 90         |                 |                                      |                               | 0.0               | 0         | 14              | 50.0                                 | 143                           | 0.7                | 18       |
| 75-84                          | 0               | 0.0                                  | 0                             |      | 0          | (               |                                      |                               | 0.0               | 0         | 0               | 0.0                                  | 0                             | 0.0                | 0        |
| 85 and older                   | 0               | 0.0                                  | 0                             |      | 0          |                 |                                      |                               | 0.0               | 0         | 0               | 0.0                                  | 0                             | 0.0                | 0        |
| Female, Other Eligib           | les             |                                      |                               |      |            |                 |                                      |                               |                   |           |                 |                                      |                               |                    |          |
| All Ages                       | 618             | 4.8                                  | 6,731                         | 0.3  | 41         | 784             | 6.1                                  | 8,461                         | 0.3               | 36        | 3,624           | 28.3                                 | 37,541                        | 0.5                | 9        |
| 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                          | 109             | 10.4                                 | 1,273                         | 0.4  | 93         | 45              | 4.3                                  | 499                           | 0.4               | 72        | 342             | 32.7                                 | 3,841                         | 0.6                | 14       |
| 75-84                          | 186             | 5.2                                  | 2,002                         | 0.3  | 40         | 253             | 7.1                                  | 2,714                         | 0.3               | 37        | 1,063           | 29.8                                 | 11,117                        | 0.6                | 11       |
| 85 and older                   | 323             | 4.0                                  | 3,456                         | 0.2  | 23         | 486             | 5.9                                  | 5,248                         | 0.3               | 31        | 2,219           | 27.2                                 | 22,583                        | 0.5                | 8        |
| Male                           |                 |                                      |                               |      |            |                 |                                      |                               |                   |           |                 |                                      |                               |                    |          |
| All Males                      | 376             | 7.9                                  | 3,950                         | 0.3  | 48         | 275             | 5.8                                  | 2,856                         | 0.3               | 50        | 1,205           | 25.2                                 | 12,230                        | 0.5                | 11       |
| Male, Disabled                 |                 |                                      |                               |      |            |                 |                                      |                               |                   |           |                 |                                      |                               |                    |          |
| All Ages                       | 114             | 14.1                                 | 1,331                         | 0.3  | 63         | 2′              | 2.6                                  | 251                           | 0.4               | 250       | 264             | 32.6                                 | 2,988                         | 0.7                | 18       |
| 64 or younger                  | 106             | 13.4                                 | 1,235                         | 0.3  | 57         | 18              | 2.3                                  | 215                           | 0.4               | 272       | 258             | 32.7                                 | 2,916                         | 0.7                | 18       |
| 65-74                          | 8               | 40.0                                 | 96                            | 0.5  | 136        | ;               | 15.0                                 | 36                            | 0.8               | 117       | 6               | 30.0                                 | 72                            | 0.4                | 10       |
| 75-84                          | 0               | 0.0                                  | 0                             | 0.0  | 0          | (               | 0.0                                  | 0                             | 0.0               | 0         | 0               | 0.0                                  | 0                             | 0.0                | 0        |
| 85 and older                   | 0               | 0.0                                  | 0                             | 0.0  | 0          | (               | 0.0                                  | 0                             | 0.0               | 0         | 0               | 0.0                                  | 0                             | 0.0                | 0        |
| Male, Other Eligibles          | 3               |                                      |                               |      |            |                 |                                      |                               |                   |           |                 |                                      |                               |                    |          |
| All Ages                       | 262             | 6.6                                  | 2,619                         | 0.3  | 40         | 254             | 6.4                                  | 2,605                         | 0.3               | 30        | 941             | 23.7                                 | 9,242                         | 0.5                | 9        |
| 64 or younger                  | 0               | 0.0                                  | 0                             |      | 0          | (               | 0.0                                  | 0                             | 0.0               | 0         | 0               | 0.0                                  | 0                             | 0.0                | 0        |
| 65-74                          | 76              | 9.0                                  | 862                           | 0.4  | 63         | 27              | 3.2                                  | 284                           | 0.3               | 29        | 212             | 25.2                                 | 2,266                         | 0.5                | 11       |
| 75-84                          | 86              | 5.7                                  | 849                           |      | 33         | 113             | 7.4                                  |                               | 0.3               | 31        | 347             | 22.8                                 | 3,436                         | 0.5                | 9        |
| 85 and older                   | 100             | 6.2                                  | 908                           |      | 25         | 114             |                                      | , -                           | 0.3               | 30        | 382             | 23.7                                 | 3,540                         | 0.4                | 6        |
| 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 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

Kluwer Health, http://www.medi-span.com/master-drug-database.aspx.

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

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 2006. A total of 8,513 beneficiaries who were

in nursing facilities for part of their enrollment and their 85,481 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who had at least one prescription filled in a given drug group their properties. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

d. The top 10 drug groups were determined based on total 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters

#### TABLE D.10C

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

DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

| -                              | DERMATOLOGICAL  |   |  |                           |            | ANTIDEPRESSANTS |   |  |     |           | ANTIASTHMATIC   |   |  |     |            |
|--------------------------------|-----------------|---|--|---------------------------|------------|-----------------|---|--|-----|-----------|-----------------|---|--|-----|------------|
| Beneficiary<br>Characteristics | Number of Users | Users as %<br>of All-Year<br>Nursing<br>Facility<br>Residents | Number of<br>Benefit Months<br>Among Users | Mean<br>Number<br>of Rx M | Mean Rx \$ | Number of Users | Users as %<br>of All-Year<br>Nursing<br>Facility<br>Residents | Number of<br>Benefit Months<br>Among Users |     | Mean Rx\$ | Number of Users | Users as %<br>of All-Year<br>Nursing<br>Facility<br>Residents | Number of<br>Benefit Months<br>Among Users |     | Mean Rx \$ |
| All                            | 2,896           | 15.8  | 31,309                                     | 0.2                       | \$14       | 2,136           | 11.7  | 22,555                                     | 0.3 | \$15      | 1,811           | 9.9   | 19,340                                     | 0.2 | \$15       |
| Female                         |                 |   |  |                           |            |                 |   |  |     |           |                 |   |  |     |            |
| All Females                    | 2,036           | 15.1  | 22,051                                     | 0.2                       | 14         | 1,555           | 11.5  | 16,506                                     | 0.3 | 15        | 1,289           | 9.5   | 13,857                                     | 0.2 | 14         |
| Female, Disabled               |                 |   |  |                           |            |                 |   |  |     |           |                 |   |  |     |            |
| All Ages                       | 176             | 24.3  | 2,023                                      | 0.2                       | 15         | 125             | 17.3  | 1,430                                      | 0.3 | 20        | 88              | 12.2  | 1,007                                      | 0.4 | 27         |
| 64 or younger                  | 163             | 23.4  | 1,878                                      | 0.2                       | 15         | 112             | 16.1  | 1,297                                      | 0.3 | 17        | 79              | 11.4  | 906  | 0.3 | 21         |
| 65-74                          | 13              | 46.4  | 145  | 0.2                       | 9          | 13              | 46.4  | 133  | 0.6 | 42        | 9               | 32.1  | 101  | 0.8 | 76         |
| 75-84                          | 0               | 0.0   | 0  | 0.0                       | 0          | 0               | 0.0   | 0  | 0.0 | 0         | 0               | 0.0   | 0  | 0.0 | 0          |
| 85 and older                   | 0               | 0.0   | 0  | 0.0                       | 0          | 0               | 0.0   | 0  | 0.0 | 0         | 0               | 0.0   | 0  | 0.0 | 0          |
| Female, Other Elig             | jibles          |   |  |                           |            |                 |   |  |     |           |                 |   |  |     |            |
| All Ages                       | 1,860           | 14.5  | 20,028                                     | 0.2                       | 14         | 1,430           | 11.2  | 15,076                                     | 0.3 | 14        | 1,201           | 9.4   | 12,850                                     | 0.2 | 13         |
| 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                          | 221             | 21.1  | 2,501                                      | 0.2                       | 16         | 161             | 15.4  | 1,791                                      | 0.4 | 20        | 148             | 14.1  | 1,624                                      | 0.2 | 18         |
| 75-84                          | 530             | 14.8  | 5,682                                      | 0.2                       | 15         | 434             | 12.2  | 4,506                                      | 0.3 | 14        | 354             | 9.9   | 3,884                                      | 0.2 | 13         |
| 85 and older                   | 1,109           | 13.6  | 11,845                                     | 0.2                       | 13         | 835             | 10.2  | 8,779                                      | 0.3 | 13        | 699             | 8.6   | 7,342                                      | 0.2 | 11         |
| Male                           |                 |   |  |                           |            |                 |   |  |     |           |                 |   |  |     |            |
| All Males                      | 860             | 18.0  | 9,258                                      | 0.2                       | 15         | 581             | 12.1  | 6,049                                      | 0.3 | 15        | 522             | 10.9  | 5,483                                      | 0.3 | 18         |
| Male, Disabled                 |                 |   |  |                           |            |                 |   |  |     |           |                 |   |  |     |            |
| All Ages                       | 181             | 22.3  | 2,080                                      | 0.2                       | 18         | 133             | 16.4  | 1,512                                      | 0.3 | 18        | 89              | 11.0  | 1,050                                      | 0.3 | 20         |
| 64 or younger                  | 176             | 22.3  | 2,025                                      | 0.2                       | 18         | 125             | 15.8  | 1,416                                      | 0.3 | 16        | 84              | 10.6  | 990  | 0.3 | 20         |
| 65-74                          | 5               | 25.0  | 55   | 0.1                       | 8          | 8               | 40.0  | 96   | 0.7 | 45        | 5               | 25.0  | 60   | 0.2 | 16         |
| 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          |
| Male, Other Eligib             | les             |   |  |                           |            |                 |   |  |     |           |                 |   |  |     |            |
| All Ages                       | 679             | 17.1  | 7,178                                      | 0.2                       | 14         | 448             | 11.3  | 4,537                                      | 0.3 | 14        | 433             | 10.9  | 4,433                                      | 0.3 | 18         |
| 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                          | 181             | 21.5  | 1,989                                      | 0.2                       | 14         | 107             | 12.7  | 1,187                                      | 0.3 | 19        | 105             | 12.5  | 1,140                                      | 0.3 | 24         |
| 75-84                          | 251             | 16.5  | 2,642                                      | 0.2                       | 13         | 171             | 11.3  | 1,701                                      | 0.3 | 12        | 184             | 12.1  | 1,882                                      | 0.2 | 14         |
| 85 and older                   | 247             | 15.3  | 2,547                                      | 0.2                       | 15         | 170             | 10.5  | 1,649                                      | 0.3 | 13        | 144             | 8.9   | 1,411                                      | 0.3 | 17         |
| 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 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

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

a. Table D.10C includes the beneficiaries represented by Cell H of Table 1, those who resided in nursing facilities throughout their Medicaid enrollment in 2006. A total of 8,513 beneficiaries who were in nursing facilities for part of their enrollment and their 85,481 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each group. Therefore, the sum of users across drug groups may exceed the total number of individual users. Benefit months are months during which beneficiaries had fee-for-service pharmacy benefits.

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

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

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

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

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

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

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

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

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

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

#### TABLE D.10D

#### MEDICAID PHARMACY BENEFIT USE AND REIMBURSEMENT PER BENEFIT MONTH FOR NINTH AND TENTH TOP DRUG GROUPS SEPARATELY AMONG ALL-YEAR NURSING FACILITY RESIDENTS, BY SEX, BASIS OF ELIGIBILITY, AND AGE<sup>a, b, c, d</sup>

DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

ANTICONVULSANT ANALGESICS - Narcotic

|                        |                 |                     |                             |                   |            |                 |             |                             |                   |            |                     | Benefit<br>Months     |
|------------------------|-----------------|---------------------|-----------------------------|-------------------|------------|-----------------|-------------|-----------------------------|-------------------|------------|---------------------|-----------------------|
|                        |                 | Users as %          |                             |                   |            |                 | Users as %  |                             |                   |            |                     | Among All-            |
|                        |                 | of All-Year         |                             |                   |            |                 | of All-Year |                             |                   |            | All-Year            | Year                  |
| Beneficiary            |                 | Nursing<br>Facility | Number of<br>Benefit Months | Mean              |            |                 | Nursing     | Number of<br>Benefit Months | Mean              |            | Nursing<br>Facility | Nursing               |
| Characteristics        | Number of Users | Residents           | Among Users                 | Number<br>of Rx M | lean Rx \$ | Number of Users | Residents   | Among Users                 | Number<br>of Rx M | lean Rx \$ | Residents           | Facility<br>Residents |
| All                    | 1,393           | 7.6                 | 15,102                      | 0.7               | \$17       | 1,058           | 5.8         | 10,498                      | 0.4               | \$24       | 18,295              | 185,831               |
| Female                 |                 |                     |                             |                   |            |                 |             |                             |                   |            |                     |                       |
| All Females            | 933             | 6.9                 | 10,116                      | 0.7               | 17         | 788             | 5.8         | 7,946                       | 0.4               | 24         | 13,513              | 138,332               |
| Female, Disabled       |                 |                     |                             |                   |            |                 |             |                             |                   |            |                     |                       |
| All Ages               | 194             | 26.8                | 2,269                       | 0.8               | 25         | 67              | 9.3         | 750                         | 0.6               | 40         | 724                 | 8,149                 |
| 64 or younger          | 183             | 26.3                | 2,141                       | 0.8               | 21         | 61              | 8.8         | 692                         | 0.5               | 43         | 696                 | 7,872                 |
| 65-74                  | 11              | 39.3                | 128                         | 0.9               | 101        | 6               | 21.4        | 58                          | 0.6               | 9          | 28                  | 277                   |
| 75-84                  | 0               | 0.0                 | 0                           | 0.0               | 0          | 0               | 0.0         | 0                           | 0.0               | 0          | 0                   | 0                     |
| 85 and older           | 0               | 0.0                 | 0                           | 0.0               | 0          | 0               | 0.0         | 0                           | 0.0               | 0          | 0                   | 0                     |
| Female, Other Eligible | es              |                     |                             |                   |            |                 |             |                             |                   |            |                     |                       |
| All Ages               | 739             | 5.8                 | 7,847                       | 0.6               | 15         | 721             | 5.6         | 7,196                       | 0.4               | 23         | 12,789              | 130,183               |
| 64 or younger          | 0               | 0.0                 | 0                           | 0.0               | 0          | 0               | 0.0         | 0                           | 0.0               | 0          | 1                   | 9                     |
| 65-74                  | 171             | 16.3                | 1,900                       | 0.7               | 22         | 100             | 9.6         | 1,043                       | 0.4               | 21         | 1,046               | 11,311                |
| 75-84                  | 284             | 8.0                 | 3,029                       | 0.6               | 15         | 207             | 5.8         | 2,131                       | 0.4               | 32         | 3,571               | 37,043                |
| 85 and older           | 284             | 3.5                 | 2,918                       | 0.6               | 11         | 414             | 5.1         | 4,022                       | 0.3               | 18         | 8,171               | 81,820                |
| Male                   |                 |                     |                             |                   |            |                 |             |                             |                   |            |                     |                       |
| All Males              | 460             | 9.6                 | 4,986                       | 0.6               | 17         | 270             | 5.6         | 2,552                       | 0.4               | 21         | 4,782               | 47,499                |
| Male, Disabled         |                 |                     |                             |                   |            |                 |             |                             |                   |            |                     |                       |
| All Ages               | 179             | 22.1                | 2,050                       | 0.7               | 21         | 73              | 9.0         | 779                         | 0.5               | 34         | 810                 | 8,922                 |
| 64 or younger          | 170             | 21.5                | 1,942                       | 0.7               | 20         | 72              | 9.1         | 767                         | 0.5               | 32         | 790                 | 8,696                 |
| 65-74                  | 9               | 45.0                | 108                         | 0.8               | 45         | 1               | 5.0         | 12                          | 0.8               | 151        | 20                  | 226                   |
| 75-84                  | 0               | 0.0                 | 0                           | 0.0               | 0          | 0               | 0.0         | 0                           | 0.0               | 0          | 0                   | 0                     |
| 85 and older           | 0               | 0.0                 | 0                           | 0.0               | 0          | 0               | 0.0         | 0                           | 0.0               | 0          | 0                   | 0                     |
| Male, Other Eligibles  |                 |                     |                             |                   |            |                 |             |                             |                   |            |                     |                       |
| All Ages               | 281             | 7.1                 | 2,936                       | 0.6               | 15         | 197             | 5.0         | 1,773                       | 0.4               | 15         | 3,972               | 38,577                |
| 64 or younger          | 0               | 0.0                 | 0                           | 0.0               | 0          | 0               | 0.0         | 0                           | 0.0               | 0          | 0                   | 0                     |
| 65-74                  | 110             | 13.1                | 1,212                       | 0.7               | 19         | 64              | 7.6         | 669                         | 0.4               | 17         | 840                 | 8,719                 |
| 75-84                  | 115             | 7.6                 | 1,189                       | 0.5               | 12         | 68              | 4.5         | 613                         | 0.4               | 16         | 1,519               | 14,977                |
| 85 and older           | 56              | 3.5                 | 535                         | 0.4               | 13         | 65              | 4.0         | 491                         | 0.3               | 12         | 1,613               | 14,881                |
| 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 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

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 2006. A total of 8,513 beneficiaries who were in nursing facilities for part of their enrollment and their 86,481 benefit months were excluded from the analysis.

b. A user is a beneficiary who had at least one prescription filled in a given drug group during 2006. A beneficiary who used drugs from two or more drug groups was counted as a user for each

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

c. Medicaid reimbursement amounts presented in this table do not reflect adequire queried refeates from drug machiners to the state. For information about these drug groups, see Wolters

d. The top 10 drug groups were determined based on total 2006 Medicaid reimbursement for all-year nursing facility residents in this state. For information about these drug groups, see Wolters

Use the top to drug yous were determined used of the data you were called the state of the data of the

#### TABLE D.11 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS, BY BENEFICIARY CHARACTERISTICa,b CONNECTICUT, 2006

| Ве                                     | Number of            |  |                    |               |                 |                |                    |                    |                 |
|--|----------------------|--|--------------------|---------------|-----------------|----------------|--------------------|--------------------|-----------------|
|  | eneficiaries with at | Percentage of<br>Beneficiaries with at | Number of Part D   |               | Part D Excluded |                | Par                | t D Excluded Rx \$ |                 |
|  | Least One Part D     | Least One Part D                       | Excluded Rx per To |               | Rx \$ per       | Total Part D   | \$ per Part D as a |                    | Total Number of |
| Beneficiary Characteristics            | Excluded Rx          | Excluded Rx                            | Beneficiary        | D Excluded Rx | Beneficiary     | Excluded Rx \$ | Excluded Rx        | Dual Rx \$         | Beneficiaries   |
| All                                    | 37,486               | 46.2                                   | 3.9                | 315,694       | \$81            | \$6,562,121    | \$21               | 11.1               | 81,211          |
| Age                                    |                      |  |                    |               |                 |                |                    |                    |                 |
| 5 and younger                          | 0                    | 0.0                                    | 0.0                | 0             | 0               | 0              | 0                  | 0.0                | 0               |
| 6-14                                   | 5                    | 83.3                                   | 10.7               | 64            | 697             | 4,183          | 65                 | 32.9               | 6               |
| 15-20                                  | 36                   | 36.0                                   | 2.5                | 250           | 58              | 5,824          | 23                 | 2.4                | 100             |
| 21-44                                  | 5,889                | 44.9                                   | 4.1                | 53,824        | 96              | 1,262,805      | 23                 | 9.6                | 13,106          |
| 45-64                                  | 10,706               | 54.0                                   | 5.6                | 110,927       | 122             | 2,427,937      | 22                 | 12.1               | 19,835          |
| 65-74                                  | 6,834                | 45.7                                   | 3.7                | 55,464        | 76              | 1,138,692      | 21                 | 10.5               | 14,949          |
| 75-84                                  | 7,109                | 44.4                                   | 3.3                | 53,021        | 60              | 962,949        | 18                 | 11.3               | 15,995          |
| 85 and older                           | 6,907                | 40.1                                   | 2.4                | 42,144        | 44              | 759,731        | 18                 | 12.3               | 17,220          |
| Unknown                                | 0                    | 0.0                                    | 0.0                | 0             | 0               | 0              | 0                  | 0.0                | 0               |
| Basis of Eligibility <sup>c</sup>      |                      |  |                    |               |                 |                |                    |                    |                 |
| Aged                                   | 20,613               | 43.4                                   | 3.1                | 148,827       | 60              | 2,828,822      | 19                 | 11.4               | 47,527          |
| Disabled                               | 15,723               | 50.8                                   | 5.2                | 159,942       | 116             | 3,586,490      | 22                 | 11.2               | 30,962          |
| Adults                                 | 1,116                | 42.2                                   | 2.5                | 6,683         | 52              | 138,441        | 21                 | 6.9                | 2,646           |
| Children                               | 25                   | 44.6                                   | 3.1                | 175           | 113             | 6,334          | 36                 | 7.2                | 56              |
| Unknown                                | 9                    | 45.0                                   | 3.4                | 67            | 102             | 2,034          | 30                 | 6.3                | 20              |
| Gender                                 |                      |  |                    |               |                 |                |                    |                    |                 |
| Female                                 | 25,323               | 49.0                                   | 4.0                | 208,909       | 79              | 4,097,891      | 20                 | 11.1               | 51,642          |
| Male                                   | 12,163               | 41.1                                   | 3.6                | 106,785       | 83              | 2,464,230      | 23                 | 11.1               | 29,569          |
| Unknown                                | 0                    | 0.0                                    | 0.0                | 0             | 0               | 0              | 0                  | 0.0                | 0               |
| Race                                   |                      |  |                    |               |                 |                |                    |                    |                 |
| White                                  | 26,163               | 46.3                                   | 4.1                | 232,207       | 79              | 4,458,027      | 19                 | 11.4               | 56,564          |
| African American                       | 4,855                | 43.8                                   | 3.5                | 38,957        | 93              | 1,035,727      | 27                 | 11.4               | 11,096          |
| Other/unknown                          | 6,468                | 47.7                                   | 3.3                | 44,530        | 79              | 1,068,367      | 24                 | 9.9                | 13,551          |
| Use of Nursing Facilities <sup>d</sup> |                      |  |                    |               |                 |                |                    |                    |                 |
| Entire year                            | 7,291                | 39.9                                   | 2.6                | 48,008        | 48              | 872,696        | 18                 | 10.8               | 18,295          |
| Part year                              | 4,602                | 54.1                                   | 4.1                | 35,200        | 80              | 684,215        | 19                 | 10.7               | 8,513           |
| None                                   | 25,593               | 47.0                                   | 4.3                | 232,486       | 92              | 5,005,210      | 22                 | 11.2               | 54,403          |
| Maintenance Assistance Status          |                      |  |                    |               |                 |                |                    |                    |                 |
| Cash                                   | 6,753                | 53.5                                   | 5.9                | 74,023        | 119             | 1,498,037      | 20                 | 13.8               | 12,617          |
| Medically needy                        | 6,998                | 43.8                                   | 3.4                | 54,622        | 74              | 1,179,052      | 22                 | 9.8                | 15,971          |
| Poverty related                        | 1,258                | 35.1                                   | 1.6                | 5,847         | 38              | 134,594        | 23                 | 6.4                | 3,580           |
| Other/unknown                          | 22,477               | 45.8                                   | 3.7                | 181,202       | 76              | 3,750,438      | 21                 | 11.0               | 49,043          |

pharmacy benefit; \$ = Medicaid reimbursement.

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.
a. Table D.11 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all dual Medicaid beneficiaries who had Medicaid permacy benefits during at least one month in 2006.
b. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude these drugs since 1990, but many states have chosen to cover them, and if states cover them for any Medicaid beneficiaries they must also cover them for dual eligibles, who as of 2006 receive the remainder of their prescription drug coverage through Part D. Excluded drugs include benzodiazepines; barbiturates; nonprescription (OTC) medications; prescription vitamins and minerals (not including prenatal vitamins and fluoride preparations); and coughs and colds; or drugs for which loss, or weight gain. Other excluded drugs include those that promote fertility cosessed to prepare the control of the

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

#### TABLE D.12 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D AMONG DUALS PER BENEFIT MONTH, BY BENEFICIARY CHARACTERISTICa,b CONNECTICUT, 2006

| Beneficiary Characteristics            | Number Rx per Benefit<br>Month | Rx \$ per Benefit Month | \$ per Rx   | Barbiturate \$ per Benefit<br>Month | Benzodiazapine \$ per<br>Benefit Month | Number of Benefit<br>Months |
|--|--------------------------------|-------------------------|-------------|-------------------------------------|--|-----------------------------|
| All                                    | 0.4                            | \$8                     | \$21        | \$0                                 | \$4                                    | 860,446                     |
| Age                                    | •                              | 40                      | <b>4-</b> · | **                                  | **                                     | 333,113                     |
| 5 and younger                          | 0.0                            | 0                       | 0           | 0                                   | 0                                      | 0                           |
| 6-14                                   | 1.2                            | 76                      | 65          | 0                                   | 0                                      | 55                          |
| 15-20                                  | 0.2                            | 6                       | 23          | 0                                   | 2                                      | 1,018                       |
| 21-44                                  | 0.4                            | 9                       | 23          | 0                                   | 4                                      | 141,630                     |
| 45-64                                  | 0.5                            | 11                      | 22          | 0                                   | 6                                      | 216,708                     |
| 65-74                                  | 0.3                            | 7                       | 21          | 0                                   | 3                                      | 162,396                     |
| 75-84                                  | 0.3                            | 6                       | 18          | 0                                   | 3                                      | 168,955                     |
| 85 and older                           | 0.2                            | 4                       | 18          | 0                                   | 2                                      | 169,684                     |
| Unknown                                | 0.0                            | 0                       | 0           | 0                                   | 0                                      | 0                           |
| Basis of Eligibility <sup>c</sup>      |                                |                         |             |                                     |  |                             |
| Aged                                   | 0.3                            | 6                       | 19          | 0                                   | 3                                      | 494,934                     |
| Disabled                               | 0.5                            | 11                      | 22          | 0                                   | 5                                      | 340,595                     |
| Adults                                 | 0.3                            | 6                       | 21          | 0                                   | 3                                      | 24,246                      |
| Children                               | 0.4                            | 14                      | 36          | 0                                   | 2                                      | 453                         |
| Unknown                                | 0.3                            | 9                       | 30          | 0                                   | 5                                      | 218                         |
| Gender                                 |                                |                         |             |                                     |  |                             |
| Female                                 | 0.4                            | 7                       | 20          | 0                                   | 4                                      | 549,673                     |
| Male                                   | 0.3                            | 8                       | 23          | 0                                   | 3                                      | 310,773                     |
| Unknown                                | 0.0                            | 0                       | 0           | 0                                   | 0                                      | 0                           |
| Race                                   |                                |                         |             |                                     |  |                             |
| White                                  | 0.4                            | 7                       | 19          | 0                                   | 4                                      | 595,268                     |
| African American                       | 0.3                            | 9                       | 27          | 0                                   | 2                                      | 119,542                     |
| Other/unknown                          | 0.3                            | 7                       | 24          | 0                                   | 2                                      | 145,636                     |
| Use of Nursing Facilities <sup>d</sup> |                                |                         |             |                                     |  |                             |
| Entire year                            | 0.3                            | 5                       | 18          | 0                                   | 4                                      | 185,831                     |
| Part year                              | 0.4                            | 8                       | 19          | 0                                   | 4                                      | 85,481                      |
| None                                   | 0.4                            | 8                       | 22          | 0                                   | 4                                      | 589,134                     |
| Maintenance Assistance Statu           | s                              |                         |             |                                     |  |                             |
| Cash                                   | 0.5                            | 11                      | 20          | 0                                   | 4                                      | 139,160                     |
| Medically needy                        | 0.3                            | 7                       | 22          | 0                                   | 4                                      | 162,133                     |
| Poverty related                        | 0.1                            | 3                       | 23          | 0                                   | 2                                      | 39,382                      |
| Other/unknown                          | 0.3                            | 7                       | 21          | 0                                   | 3                                      | 519,771                     |

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

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 2006.

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

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.

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

TABLE D.13 USE AND REIMBURSEMENT FOR DRUGS EXCLUDED BY STATUTE FROM MEDICARE PART D FOR SELECTED DRUG CATEGORIES AMONG DUALS<sup>a,b,c</sup> CONNECTICUT, 2006

| Drug Category                | Number of Users | Rx \$ per User | Total Rx \$ | Rx \$ as a<br>Percentage of All<br>Part D<br>Excluded Rx \$ | Total Number Rx. | \$ per Rx | Number Rx as a Percentage of All Part D Excluded Rx |
|------------------------------|-----------------|----------------|-------------|---|------------------|-----------|---|
| All                          | 51,650          | \$127          | \$6,562,121 | 100.0   | 315,694          | \$21      | 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  | 29              | 8              | 235         | 0.0   | 50               | 5         | 0.0   |
| Cough and cold medications   | 6,713           | 56             | 376,204     | 5.7   | 15,976           | 24        | 5.1   |
| Vitamins and minerals        | 8,015           | 53             | 428,556     | 6.5   | 37,121           | 12        | 11.8  |
| Non-prescription drugs       | 13,729          | 164            | 2,246,775   | 34.2  | 93,728           | 24        | 29.7  |
| Barbiturates                 | 655             | 71             | 46,806      | 0.7   | 7,199            | 7         | 2.3   |
| Benzodiazepines              | 21,402          | 144            | 3,072,505   | 46.8  | 156,893          | 20        | 49.7  |
| Other Part D Excl Rx Drugs   | 1,107           | 353            | 391,040     | 6.0   | 4,727            | 83        | 1.5   |

a Table D13 includes the beneficiaries represented by Cell G of Table 1. Beneficiaries include all tuol Medicaid beneficiaries who had Medicaid pharmacy benefits during at least one month in 2006. A user is a beneficiary who had at least one prescription filled for a Part D excluded drug in 2006. A beneficiary who used drugs from two or more Part D excluded categories was counted as a user for each category. Therefore, the sum of users across drug categories may exceed the total number of individual users as noted on Table D11.

b. Includes OTC drugs as well as prescription drugs.

c. The statute establishing the Medicare Part D prescription program that started in 2006 excludes several types of drugs from coverage. State Medicaid programs have been allowed to exclude c. The statute estationshing the medicate Part of prescription program that state for in 2006 excludes several types or utigs from contenting the medicate Part of 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 cosmelic 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

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.

#### SUPPLEMENTAL TABLE 1 MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES<sup>a, b</sup> CONNECTICUT, 2006

Total Number of Dual Eligible Beneficiaries: 81,211
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries: \$59,026,252
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary: \$726

| Annual Pharmacy Reimbursement per Beneficiary | Number of Beneficiaries | Percent of Dual Beneficiaries | Pharmacy Reimbursement | Percent of Total Pharmacy<br>Reimbursement |
|---|-------------------------|-------------------------------|------------------------|--|
| \$0   | 15,668                  | 19.3                          | \$0                    | 0.0  |
| 1-500   | 39,780                  | 49.0                          | 6,586,055              | 11.2                                       |
| 501-1,000                                     | 11,036                  | 13.6                          | 7,936,630              | 13.4                                       |
| 1,001-1,500                                   | 5,305                   | 6.5                           | 6,501,610              | 11.0                                       |
| 1,501-2,000                                   | 2,808                   | 3.5                           | 4,852,096              | 8.2  |
| 2,001-2,500                                   | 1,724                   | 2.1                           | 3,842,822              | 6.5  |
| 2,501-3,000                                   | 1,122                   | 1.4                           | 3,063,961              | 5.2  |
| 3,001-3,500                                   | 781                     | 1.0                           | 2,535,256              | 4.3  |
| 3,501-4,000                                   | 526                     | 0.6                           | 1,964,506              | 3.3  |
| 4,001-4,500                                   | 386                     | 0.5                           | 1,634,113              | 2.8  |
| 4,501-5,000                                   | 305                     | 0.4                           | 1,443,382              | 2.4  |
| 5,001-5,500                                   | 214                     | 0.3                           | 1,122,291              | 1.9  |
| 5,501-6,000                                   | 186                     | 0.2                           | 1,067,792              | 1.8  |
| 6,001-6,500                                   | 149                     | 0.2                           | 931,393                | 1.6  |
| 6,501-7,000                                   | 133                     | 0.2                           | 895,630                | 1.5  |
| 7,001-7,500                                   | 112                     | 0.1                           | 811,853                | 1.4  |
| 7,501-8,000                                   | 113                     | 0.1                           | 874,225                | 1.5  |
| 8,001-8,500                                   | 103                     | 0.1                           | 847,472                | 1.4  |
| 8,501-9,000                                   | 67                      | 0.1                           | 585,922                | 1.0  |
| 9,001-9,500                                   | 79                      | 0.1                           | 731,296                | 1.2  |
| 9,501-10,000                                  | 77                      | 0.1                           | 750,973                | 1.3  |
| 10,001+                                       | 537                     | 0.7                           | 10,046,974             | 17.0                                       |

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

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 2006.

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<sup>a, b, c</sup> CONNECTICUT, 2006

Total Number of Disabled Dual Eligible Beneficiaries, Age < 65: 30,520

Total Pharmacy Reimbursement for Disabled Dual Eligible Beneficiaries, Age < 65: \$31,439,865

Mean Pharmacy Reimbursement per Disabled Dual Eligible Beneficiary, Age < 65: \$1,030

|   |                         | Percent of Disabled Dual Beneficiaries, |                        | Percent of Total Pharmacy |
|---|-------------------------|---|------------------------|---------------------------|
| Annual Pharmacy Reimbursement per Beneficiary | Number of Beneficiaries | Age < 65                                | Pharmacy Reimbursement | Reimbursement             |
| \$0   | 4,352                   | 14.3                                    | \$0                    | 0.0                       |
| 1-500   | 14,247                  | 46.7                                    | 2,420,647              | 7.7                       |
| 501-1,000                                     | 4,437                   | 14.5                                    | 3,215,657              | 10.2                      |
| 1,001-1,500                                   | 2,362                   | 7.7                                     | 2,908,491              | 9.3                       |
| 1,501-2,000                                   | 1,348                   | 4.4                                     | 2,333,119              | 7.4                       |
| 2,001-2,500                                   | 864                     | 2.8                                     | 1,931,873              | 6.1                       |
| 2,501-3,000                                   | 620                     | 2.0                                     | 1,697,530              | 5.4                       |
| 3,001-3,500                                   | 444                     | 1.5                                     | 1,441,487              | 4.6                       |
| 3,501-4,000                                   | 307                     | 1.0                                     | 1,144,107              | 3.6                       |
| 4,001-4,500                                   | 243                     | 0.8                                     | 1,028,340              | 3.3                       |
| 4,501-5,000                                   | 179                     | 0.6                                     | 846,781                | 2.7                       |
| 5,001-5,500                                   | 128                     | 0.4                                     | 672,778                | 2.1                       |
| 5,501-6,000                                   | 113                     | 0.4                                     | 648,964                | 2.1                       |
| 6,001-6,500                                   | 82                      | 0.3                                     | 511,486                | 1.6                       |
| 6,501-7,000                                   | 77                      | 0.3                                     | 517,687                | 1.6                       |
| 7,001-7,500                                   | 72                      | 0.2                                     | 522,636                | 1.7                       |
| 7,501-8,000                                   | 63                      | 0.2                                     | 485,655                | 1.5                       |
| 8,001-8,500                                   | 73                      | 0.2                                     | 601,747                | 1.9                       |
| 8,501-9,000                                   | 46                      | 0.2                                     | 401,861                | 1.3                       |
| 9,001-9,500                                   | 58                      | 0.2                                     | 536,730                | 1.7                       |
| 9,501-10,000                                  | 47                      | 0.2                                     | 458,035                | 1.5                       |
| 10,001+                                       | 358                     | 1.2                                     | 7,114,254              | 22.6                      |

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.
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 2006.

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

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

#### SUPPLEMENTAL TABLE 1B MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 AND OLDER<sup>a, b</sup> CONNECTICUT, 2006

Total Number of Dual Eligible Beneficiaries, Age 65+: 48,164

Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65+: \$25,506,198

Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65+: \$529

| Annual Pharmacy Reimbursement per Beneficiary | Number of Beneficiaries | Percent of Dual Beneficiaries, Age 65+ | Pharmacy Reimbursement | Percent of Total Pharmacy<br>Reimbursement |
|---|-------------------------|--|------------------------|--|
| \$0   | 10,695                  | 22.2                                   | \$0                    | 0.0  |
| 1-500   | 24,392                  | 50.6                                   | 3,994,825              | 15.7                                       |
| 501-1,000                                     | 6,324                   | 13.1                                   | 4,525,557              | 17.7                                       |
| 1,001-1,500                                   | 2,788                   | 5.8                                    | 3,404,326              | 13.3                                       |
| 1,501-2,000                                   | 1,380                   | 2.9                                    | 2,379,200              | 9.3  |
| 2,001-2,500                                   | 798                     | 1.7                                    | 1,772,656              | 6.9  |
| 2,501-3,000                                   | 469                     | 1.0                                    | 1,276,400              | 5.0  |
| 3,001-3,500                                   | 299                     | 0.6                                    | 970,842                | 3.8  |
| 3,501-4,000                                   | 194                     | 0.4                                    | 725,370                | 2.8  |
| 4,001-4,500                                   | 135                     | 0.3                                    | 572,632                | 2.2  |
| 4,501-5,000                                   | 109                     | 0.2                                    | 517,044                | 2.0  |
| 5,001-5,500                                   | 76                      | 0.2                                    | 397,394                | 1.6  |
| 5,501-6,000                                   | 65                      | 0.1                                    | 373,118                | 1.5  |
| 6,001-6,500                                   | 55                      | 0.1                                    | 344,493                | 1.4  |
| 6,501-7,000                                   | 50                      | 0.1                                    | 337,226                | 1.3  |
| 7,001-7,500                                   | 37                      | 0.1                                    | 267,521                | 1.0  |
| 7,501-8,000                                   | 49                      | 0.1                                    | 380,905                | 1.5  |
| 8,001-8,500                                   | 27                      | 0.1                                    | 221,387                | 0.9  |
| 8,501-9,000                                   | 18                      | 0.0                                    | 157,989                | 0.6  |
| 9,001-9,500                                   | 19                      | 0.0                                    | 176,056                | 0.7  |
| 9,501-10,000                                  | 29                      | 0.1                                    | 283,113                | 1.1  |
| 10,001+                                       | 156                     | 0.3                                    | 2,428,144              | 9.5  |

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

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 2006.

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

#### SUPPLEMENTAL TABLE 1C MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 65 TO 74<sup>a, b</sup> CONNECTICUT, 2006

Total Number of Dual Eligible Beneficiaries, Age 65-74: 14,949

Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 65-74: \$10,793,457

Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 65-74: \$722

| Annual Pharmacy Reimbursement per Beneficiary | Number of Beneficiaries | Percent of Dual Beneficiaries, Age 65-74 | Pharmacy Reimbursement | Percent of Total Pharmacy<br>Reimbursement |
|---|-------------------------|--|------------------------|--|
| \$0   | 2,614                   | 17.5                                     | \$0                    | 0.0  |
| 1-500   | 7,097                   | 47.5                                     | 1,296,015              | 12.0                                       |
| 501-1,000                                     | 2,382                   | 15.9                                     | 1,704,198              | 15.8                                       |
| 1,001-1,500                                   | 1,068                   | 7.1                                      | 1,310,237              | 12.1                                       |
| 1,501-2,000                                   | 574                     | 3.8                                      | 987,602                | 9.2  |
| 2,001-2,500                                   | 331                     | 2.2                                      | 735,766                | 6.8  |
| 2,501-3,000                                   | 211                     | 1.4                                      | 579,189                | 5.4  |
| 3,001-3,500                                   | 146                     | 1.0                                      | 473,977                | 4.4  |
| 3,501-4,000                                   | 100                     | 0.7                                      | 374,800                | 3.5  |
| 4,001-4,500                                   | 69                      | 0.5                                      | 292,864                | 2.7  |
| 4,501-5,000                                   | 49                      | 0.3                                      | 231,914                | 2.1  |
| 5,001-5,500                                   | 36                      | 0.2                                      | 187,877                | 1.7  |
| 5,501-6,000                                   | 33                      | 0.2                                      | 189,628                | 1.8  |
| 6,001-6,500                                   | 33                      | 0.2                                      | 206,155                | 1.9  |
| 6,501-7,000                                   | 27                      | 0.2                                      | 182,813                | 1.7  |
| 7,001-7,500                                   | 22                      | 0.1                                      | 159,279                | 1.5  |
| 7,501-8,000                                   | 21                      | 0.1                                      | 163,859                | 1.5  |
| 8,001-8,500                                   | 14                      | 0.1                                      | 114,848                | 1.1  |
| 8,501-9,000                                   | 10                      | 0.1                                      | 87,707                 | 0.8  |
| 9,001-9,500                                   | 12                      | 0.1                                      | 111,586                | 1.0  |
| 9,501-10,000                                  | 22                      | 0.1                                      | 213,997                | 2.0  |
| 10,001+                                       | 78                      | 0.5                                      | 1,189,146              | 11.0                                       |

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.
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 2006.
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<sup>a, b</sup> CONNECTICUT, 2006

Total Number of Dual Eligible Beneficiaries, Age 75-84: 15,995

Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 75-84: \$8,555,766

Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 75-84: \$534

|   |                         |  |                                       | Percent of Total Pharmacy |
|---|-------------------------|--|---------------------------------------|---------------------------|
| Annual Pharmacy Reimbursement per Beneficiary | Number of Beneficiaries | Percent of Dual Beneficiaries, Age 75-84 | · · · · · · · · · · · · · · · · · · · | Reimbursement             |
| \$0   | 3,277                   | 20.5                                     | \$0                                   | 0.0                       |
| 1-500   | 8,143                   | 50.9                                     | 1,396,555                             | 16.3                      |
| 501-1,000                                     | 2,263                   | 14.1                                     | 1,617,742                             | 18.9                      |
| 1,001-1,500                                   | 1,001                   | 6.3                                      | 1,219,467                             | 14.3                      |
| 1,501-2,000                                   | 485                     | 3.0                                      | 834,879                               | 9.8                       |
| 2,001-2,500                                   | 259                     | 1.6                                      | 574,037                               | 6.7                       |
| 2,501-3,000                                   | 164                     | 1.0                                      | 441,121                               | 5.2                       |
| 3,001-3,500                                   | 95                      | 0.6                                      | 310,305                               | 3.6                       |
| 3,501-4,000                                   | 59                      | 0.4                                      | 220,507                               | 2.6                       |
| 4,001-4,500                                   | 37                      | 0.2                                      | 157,611                               | 1.8                       |
| 4,501-5,000                                   | 45                      | 0.3                                      | 214,142                               | 2.5                       |
| 5,001-5,500                                   | 25                      | 0.2                                      | 131,106                               | 1.5                       |
| 5,501-6,000                                   | 19                      | 0.1                                      | 109,687                               | 1.3                       |
| 6,001-6,500                                   | 13                      | 0.1                                      | 81,860                                | 1.0                       |
| 6,501-7,000                                   | 12                      | 0.1                                      | 80,608                                | 0.9                       |
| 7,001-7,500                                   | 8                       | 0.1                                      | 58,002                                | 0.7                       |
| 7,501-8,000                                   | 19                      | 0.1                                      | 147,511                               | 1.7                       |
| 8,001-8,500                                   | 10                      | 0.1                                      | 81,923                                | 1.0                       |
| 8,501-9,000                                   | 5                       | 0.0                                      | 43,637                                | 0.5                       |
| 9,001-9,500                                   | 3                       | 0.0                                      | 27,381                                | 0.3                       |
| 9,501-10,000                                  | 5                       | 0.0                                      | 49,286                                | 0.6                       |
| 10,001+                                       | 48                      | 0.3                                      | 758,399                               | 8.9                       |

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.

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 2006.

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

#### SUPPLEMENTAL TABLE 1E MEDICAID PHARMACY REIMBURSEMENT FOR DUAL ELIGIBLE BENEFICIARIES AGE 85 AND OLDER<sup>a, b</sup> CONNECTICUT, 2006

Total Number of Dual Eligible Beneficiaries, Age 85+: 17,220
Total Pharmacy Reimbursement for Dual Eligible Beneficiaries, Age 85+: \$6,156,975
Mean Pharmacy Reimbursement per Dual Eligible Beneficiary, Age 85+: \$357

| Annual Pharmacy Reimbursement per Beneficiary | Number of Beneficiaries | Percent of Dual Beneficiaries, Age 85+ | Pharmacy Reimbursement | Percent of Total Pharmacy<br>Reimbursement |
|---|-------------------------|--|------------------------|--|
| \$0   | 4,804                   | 27.9                                   | \$0                    | 0.0  |
| 1-500   | 9,152                   | 53.1                                   | 1,302,255              | 21.2                                       |
| 501-1,000                                     | 1,679                   | 9.8                                    | 1,203,617              | 19.5                                       |
| 1,001-1,500                                   | 719                     | 4.2                                    | 874,622                | 14.2                                       |
| 1,501-2,000                                   | 321                     | 1.9                                    | 556,719                | 9.0  |
| 2,001-2,500                                   | 208                     | 1.2                                    | 462,853                | 7.5  |
| 2,501-3,000                                   | 94                      | 0.5                                    | 256,090                | 4.2  |
| 3,001-3,500                                   | 58                      | 0.3                                    | 186,560                | 3.0  |
| 3,501-4,000                                   | 35                      | 0.2                                    | 130,063                | 2.1  |
| 4,001-4,500                                   | 29                      | 0.2                                    | 122,157                | 2.0  |
| 4,501-5,000                                   | 15                      | 0.1                                    | 70,988                 | 1.2  |
| 5,001-5,500                                   | 15                      | 0.1                                    | 78,411                 | 1.3  |
| 5,501-6,000                                   | 13                      | 0.1                                    | 73,803                 | 1.2  |
| 6,001-6,500                                   | 9                       | 0.1                                    | 56,478                 | 0.9  |
| 6,501-7,000                                   | 11                      | 0.1                                    | 73,805                 | 1.2  |
| 7,001-7,500                                   | 7                       | 0.0                                    | 50,240                 | 0.8  |
| 7,501-8,000                                   | 9                       | 0.1                                    | 69,535                 | 1.1  |
| 8,001-8,500                                   | 3                       | 0.0                                    | 24,616                 | 0.4  |
| 8,501-9,000                                   | 3                       | 0.0                                    | 26,645                 | 0.4  |
| 9,001-9,500                                   | 4                       | 0.0                                    | 37,089                 | 0.6  |
| 9,501-10,000                                  | 2                       | 0.0                                    | 19,830                 | 0.3  |
| 10,001+                                       | 30                      | 0.2                                    | 480,599                | 7.8  |

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.
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 2006.

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

### APPENDIX TABLE A.3

CHARACTERISTICS OF MEDICAID BENEFICIARIES WITH AT LEAST ONE MONTH OF PHARMACY BENEFIT COVERAGE, BY BASIS OF ELIGIBILITY<sup>A, b</sup> DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

| -                                      | DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006  Number of Benefit Months  Number of Benefit Months |        |                 |        |          |                |         |         |                 |        |          |                |
|--|--|--------|-----------------|--------|----------|----------------|---------|---------|-----------------|--------|----------|----------------|
| Beneficiary Characteristics            | All  | Aged   | Blind/ Disabled | Adults | Children | Other/ Unknown | All     | Aged    | Blind/ Disabled | Adults | Children | Other/ Unknown |
| All                                    | 81,610   | 47,536 | 31,046          | 2,944  | 64       | 20             | 868,346 | 495,040 | 342,107         | 30,360 | 621      | 218            |
| Age                                    |  |        |                 |        |          |                |         |         |                 |        |          |                |
| 5 and younger                          | 0  | 0      | 0               | 0      | 0        | 0              | 0       | 0       | 0               | 0      | 0        | 0              |
| 6-14                                   | 7  | 0      | 0               | 0      | 7        | 0              | 73      | 0       | 0               | 0      | 73       | 0              |
| 15-20                                  | 104  | 0      | 80              | 0      | 24       | 0              | 1,143   | 0       | 874             | 0      | 269      | 0              |
| 21-44                                  | 13,327   | 0      | 11,530          | 1,769  | 25       | 3              | 146,016 | 0       | 127,480         | 18,301 | 199      | 36             |
| 45-64                                  | 19,993   | 2      | 18,994          | 983    | 7        | 7              | 219,722 | 24      | 209,397         | 10,146 | 71       | 84             |
| 65-74                                  | 14,963   | 14,357 | 415             | 180    | 1        | 10             | 162,732 | 156,743 | 4,082           | 1,800  | 9        | 98             |
| 75-84                                  | 15,995   | 15,958 | 26              | 11     | 0        | 0              | 168,966 | 168,592 | 262             | 112    | 0        | 0              |
| 85 and older                           | 17,221   | 17,219 | 1               | 1      | 0        | 0              | 169,694 | 169,681 | 12              | 1      | 0        | 0              |
| Unknown                                | 0  | 0      | 0               | 0      | 0        | 0              | 0       | 0       | 0               | 0      | 0        | 0              |
| Gender                                 |  |        |                 |        |          |                |         |         |                 |        |          |                |
| Female                                 | 51,920   | 34,771 | 15,191          | 1,901  | 37       | 20             | 555,279 | 365,003 | 169,576         | 20,112 | 370      | 218            |
| Male                                   | 29,690   | 12,765 | 15,855          | 1,043  | 27       | 0              | 313,067 | 130,037 | 172,531         | 10,248 | 251      | 0              |
| Unknown                                | 0  | 0      | 0               | 0      | 0        | 0              | 0       | 0       | 0               | 0      | 0        | 0              |
| Race                                   |  |        |                 |        |          |                |         |         |                 |        |          |                |
| White                                  | 56,811   | 34,180 | 21,048          | 1,534  | 30       | 19             | 599,730 | 349,093 | 234,532         | 15,590 | 305      | 210            |
| African American                       | 11,166   | 5,547  | 4,995           | 613    | 10       | 1              | 121,099 | 60,553  | 53,932          | 6,527  | 79       | 8              |
| Other/unknown                          | 13,633   | 7,809  | 5,003           | 797    | 24       | 0              | 147,517 | 85,394  | 53,643          | 8,243  | 237      | 0              |
| Use of Nursing Facilities <sup>c</sup> |  |        |                 |        |          |                |         |         |                 |        |          |                |
| Entire year                            | 18,295   | 16,760 | 1,534           | 0      | 1        | 0              | 185,831 | 168,751 | 17,071          | 0      | 9        | 0              |
| Part year                              | 8,523  | 6,944  | 1,548           | 31     | 0        | 0              | 85,603  | 68,214  | 17,025          | 364    | 0        | 0              |
| None                                   | 54,792   | 23,832 | 27,964          | 2,913  | 63       | 20             | 596,912 | 258,075 | 308,011         | 29,996 | 612      | 218            |
| Maintenance Assistance Status          |  |        |                 |        |          |                |         |         |                 |        |          |                |
| Cash                                   | 12,916   | 4,565  | 5,850           | 2,485  | 16       | 0              | 145,013 | 51,629  | 67,084          | 26,137 | 163      | 0              |
| Medically needy                        | 16,009   | 7,827  | 8,160           | 17     | 5        | 0              | 162,758 | 77,231  | 85,380          | 112    | 35       | 0              |
| Poverty related                        | 3,590  | 1,213  | 2,308           | 33     | 16       | 20             | 39,617  | 13,413  | 25,598          | 243    | 145      | 218            |
| Other/unknown                          | 49,095   | 33,931 | 14,728          | 409    | 27       | 0              | 520,958 | 352,767 | 164,045         | 3,868  | 278      | 0              |
| Dual Status <sup>d</sup>               |  |        |                 |        |          |                |         |         |                 |        |          |                |
| Full dual, all year                    | 75,134   | 44,879 | 27,340          | 2,832  | 63       | 20             | 795,953 | 465,286 | 300,707         | 29,131 | 611      | 218            |
| Full dual, part year                   | 6,476  | 2,657  | 3,706           | 112    | 1        | 0              | 72,393  | 29,754  | 41,400          | 1,229  | 10       | 0              |
| Managed Care (MC) Status               |  |        |                 |        |          |                |         |         |                 |        |          |                |
| Fee-for-service (FFS) all year         | 80,548   | 47,527 | 30,839          | 2,123  | 39       | 20             | 856,797 | 494,934 | 339,847         | 21,432 | 366      | 218            |
| FFS part year, with Rx claims          | 458  | 0      | 102             | 344    | 12       | 0              | 5,166   | 0       | 1,161           | 3,870  | 135      | 0              |
| FFS part year, no Rx claims            | 205  | 0      | 21              | 179    | 5        | 0              | 2,075   | 0       | 201             | 1,821  | 53       | 0              |
| MC all year, with Rx claims            | 98   | 9      | 81              | 8      | 0        | 0              | 1,083   | 106     | 881             | 96     | 0        | 0              |
| MC all year, no Rx claims              | 301  | 0      | 3               | 290    | 8        | 0              | 3,225   | 0       | 17              | 3,141  | 67       | 0              |

Source: Data for this table are from the MAX 2006 lite for Confecticut, releases by CMS in 6/2009. This table was produced on 02/17/2010.

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.

c. Please reter to commone for 1 also in formation or 100 methodology used to obermine hursing 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 2006. The "Full dual, part year" group contains beneficiaries who had such benefits for some, but not all, months of their enrollment. Refer to footnote g of Table 1 for more information about how we determined dual eligibility status.

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

MC = managed care; RX = pharmacy benefit.

#### APPENDIX TABLE A.4

### MEDICAID BENEFICIARIES AND THEIR BENEFIT MONTHS WITH OR WITHOUT FEE-FOR-SERVICE PHARMACY BENEFITS<sup>a</sup> DUAL ELIGIBLE BENEFICIARIES, CONNECTICUT, 2006

|  | Benefic                    | ciaries and                 | ·                          |                             |                                 |                             |  |
|--|----------------------------|-----------------------------|----------------------------|-----------------------------|---------------------------------|-----------------------------|--|
|  | Benefit Months             | in Cell F of Table 1        | Included in C              | Cell G of Table 1           | Excluded from Cell G of Table 1 |                             |  |
| Beneficiary Characteristics                | Number of<br>Beneficiaries | Number of Benefit<br>Months | Number of<br>Beneficiaries | Number of Benefit<br>Months | Number of<br>Beneficiaries      | Number of Benefit<br>Months |  |
| All  | 81,610                     | 868,346                     | 81,211                     | 860,446                     | 0                               | 7,900                       |  |
| Fee-for-service (FFS) all year             | 80,548                     | 856,797                     | 80,548                     | 856,797                     | 0                               | 0                           |  |
| FFS part year, with Rx claims              | 458                        | 5,166                       | 458                        | 2,806                       | 0                               | 2,360                       |  |
| FFS part year, with no Rx claims           | 205                        | 2,075                       | 205                        | 843                         | 0                               | 1,232                       |  |
| Managed care (MC) all year, with Rx claims | 98                         | 1,083                       | 0                          | 0                           | 0                               | 1,083                       |  |
| MC all year, with no Rx claims             | 301                        | 3,225                       | 0                          | 0                           | 0                               | 3,225                       |  |

Source: Data for this table are from the MAX 2006 file for Connecticut, released by CMS in 6/2009. This table was produced on 02/11/2010.
a. Benefit months are months during which beneficiaries had pharmacy benefit coverage.
Bene(s) = beneficiary (or beneficiaries); Bene Mo(s) = benefit month(s); CMS = Centers for Medicare and Medicaid Services; FFS = fee-for-service pharmacy benefit; MAX = Medicaid Analytic Extract; MC = managed care; Rx = pharmacy benefit.