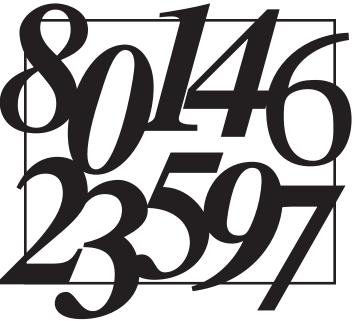
# 2009 CMS Statistics



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

# U.S. Department of Health and Human Services

Kathleen Sebelius, Secretary

#### Centers for Medicare & Medicaid Services

Charlene M. Frizzera, Acting Administrator and Chief Operating Officer

Michelle Snyder, Acting Deputy Administrator and Deputy Chief Operating Officer

#### Office of Research, Development, and Information

Timothy P. Love, Director Thomas W. Reilly, Deputy Director

#### **Information and Methods Group**

Frank J. Eppig, Director John R. Garner, Deputy Director

#### **Publication Coordinators**

Maria Diacogiannis Cara Petroski

Press inquiries should be directed to the CMS Press Office, (202) 690-6145.

National health expenditure inquiries:

dnhs@cms.hhs.gov

Data availability: www.cms.hhs.gov/home/rsds.asp

Questions on this publication:

StatComments@cms.hhs.gov

### **Preface**

This reference booklet provides significant summary information about health expenditures and Centers for Medicare & Medicaid Services (CMS) programs. The information presented was the most current available at the time of publication. Significant time lags may occur between the end of a data year and aggregation of data for that year. Similar reported statistics may differ because of differences in sources and/or methodology

The data are organized as follows:

|                                     | Page |
|-------------------------------------|------|
| Highlights - Growth in CMS Programs |      |
| and Health Expenditures             | 1    |
| I. Populations                      | 5    |
| II. Providers/Suppliers             | 17   |
| III. Expenditures                   | 25   |
| IV. Utilization                     | 35   |
| V. Administrative/Operating         | 43   |
| Reference                           | 49   |
|                                     |      |

#### Glossary of Acronyms for Data Source Attribution

CMM Center for Medicare Management

CMS Centers for Medicare & Medicaid

Services

CMSO Center for Medicaid and State

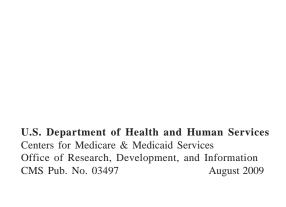
Operations

OACT Office of the Actuary

ORDI Office of Research, Development, and

Information

SSA Social Security Administration



### Highlights

# Growth in CMS programs and health expenditures

#### **Populations**

- Persons enrolled for Medicare coverage increased from 19.1 million in 1966 to a projected 45.9 million in 2009, a 140 percent increase.
- On average, the number of Medicaid monthly enrollees in 2009 is estimated to be about 51.1 million, the largest group being children (24.9 million or 48.7 percent).
- In 2006, about 20.1 percent of the population was at some point enrolled in the Medicaid program.
- Medicare enrollees with end-stage renal disease increased from 66.7 thousand in 1980 to 410.6 thousand in 2008, an increase of 516 percent.
- Medicare State buy-ins have grown from about 2.8 million beneficiaries in 1975 to 7.5 million beneficiaries in 2008, an increase of about 168 percent.

- By 2009, nearly 26.8 million Medicare enrollees had Part D drug coverage, 58.1 percent of all enrollees, and an additional 6.4 million had RDS.
- About 8.0 million persons were dually eligible for both Medicare and Medicaid as of July 1, 2007.
- As of March 2009, the proportion of female Medicare Part D enrollees aged 85 years and over was 14.4 percent, nearly double that of the 7.6 percent proportion of male Medicare Part D enrollees aged 85 years and over.

#### **Providers/Suppliers**

- The number of inpatient hospital facilities decreased from 6,770 in December 1975 to 6,171 in December 2008. Total inpatient hospital beds have dropped from 46.5 beds per 1,000 enrolled in 1975 to 20.6 in 2008, a decrease of 56 percent.
- The total number of Medicare certified beds in short-stay hospitals showed a steady increase from less than 800,000 at the beginning of the program and peaked at 1,025,000 in 1984-86. Since that time, the number has dropped to about 792,000. (NOTE: This includes a reclassification of some short-stay hospitals as critical access hospitals. There were about 30,000 critical access hospital beds in 2008.)
- The number of skilled nursing facilities (SNFs) increased rapidly during the 1960s, decreased during the first half of the 1970s, generally increased thereafter to over 15,000 in the late 1990s, and remains currently at this level.

• The number of participating home health agencies has fluctuated considerably over the years, almost doubling in number from 1990 to almost 11,000 in 1997, when the Balanced Budget Act was passed. The number decreased sharply but has since stabilized, reaching 9,407 in 2008.

#### **Expenditures**

- National health expenditures (NHE) were \$2,241.2 billion in 2007, comprising 16.2 percent of the gross domestic product (GDP). Comparably, NHE amounted to \$1,973.3 billion, or 15.9 percent of the GDP in 2005.
- In 2008, total net Federal outlays for CMS programs were \$599.5 billion, 20.1 percent of the Federal budget.
- Medicare skilled nursing facility benefit payments increased from \$22.6 billion in 2008 to about \$25.5 billion in 2009.
- Medicare home health agency benefit payments increased slightly between 2008 and 2009 from \$16.4 billion to \$17.3 billion.
- National health expenditures per person were \$211 in 1965 and grew steadily to reach \$7,421 by 2007.

#### **Utilization of Medicare and Medicaid services**

- Between 1990 and 2007, the number of short-stay hospital discharges increased from 10.5 million to 12.3 million, an increase of 17 percent.
- The PPS short-stay hospital average length of stay decreased significantly from 9.0 days in 1990 to 5.3 days in 2007, a decrease of 41 percent.

Likewise, the average length of stay for excluded units decreased significantly from 19.5 days in 1990 to 11.8 days in 2007, a decrease of 39 percent.

- About 32.4 million persons received a reimbursed service under Medicare fee-for-service during 2007.
   Comparably, almost 57.5 million persons used Medicaid services or had a premium paid on their behalf in 2006.
- The ratio of Medicare aged users of any type of covered service has grown from 367 per 1,000 enrolled in 1967 to 921 per 1,000 enrolled in 2007.
- 7.3 million persons received reimbursable fee-forservice inpatient hospital services under Medicare in 2007.
- 31.5 million persons received reimbursable fee-forservice physician services under Medicare during 2007. 23.1 million persons received reimbursable physician services under Medicaid during 2006.
- 23.6 million persons received reimbursable fee-forservice outpatient hospital services under Medicare during 2007. During 2006, 15.8 million persons received Medicaid reimbursable outpatient hospital services.
- Over 1.8 million persons received care in SNFs covered by Medicare during 2007. 1.7 million persons received care in nursing facilities, which include SNFs and all other nursing facilities other than mentally retarded, covered by Medicaid during 2006.
- Over 27 million persons received prescribed drugs under Medicaid during 2006.

# **Populations**

# Information about persons covered by Medicare, Medicaid, or CHIP

For Medicare, statistics are based on persons enrolled for coverage. Historically, for Medicaid, recipient (beneficiary) counts were used as a surrogate of persons eligible for coverage, as well as for persons utilizing services. Current data systems now allow the reporting of total eligibles for Medicaid and for Children's Health Insurance Program (CHIP). Statistics are available by major program categories, by demographic and geographic variables, and as proportions of the U.S. population. Utilization data organized by persons served may be found in the Utilization section.

Table I.1
Medicare enrollment/trends

|                 | Total   | Aged        | Disabled |
|-----------------|---------|-------------|----------|
|                 | persons | persons     | persons  |
| July            |         | In millions |          |
| 1966            | 19.1    | 19.1        |          |
| 1970            | 20.4    | 20.4        |          |
| 1975            | 24.9    | 22.7        | 2.2      |
| 1980            | 28.4    | 25.5        | 3.0      |
| 1985            | 31.1    | 28.1        | 2.9      |
| 1990            | 34.3    | 31.0        | 3.3      |
| 1995            | 37.6    | 33.2        | 4.4      |
| Average monthly |         |             |          |
| 2000            | 39.7    | 34.3        | 5.4      |
| 2006            | 43.4    | 36.3        | 7.1      |
| 2007            | 44.3    | 37.0        | 7.3      |
| 2008            | 45.2    | 37.8        | 7.4      |
| 2009            | 45.9    | 38.3        | 7.6      |

NOTES: Represents those enrolled in HI (Part A) and/or SMI (Part B and Part D) of Medicare. Data for 1966-1995 are as of July. Data for 2000-2009 represent average actual or projected monthly enrollment. Numbers may not add to totals because of rounding. Based on FY 2010 President's Budget.

SOURCE: CMS, Office of the Actuary.

Table I.2
Medicare enrollment/coverage

|                 | Micuic | arc cn | ii oiiiiici | 11/00/01  | agt  |      |      |
|-----------------|--------|--------|-------------|-----------|------|------|------|
|                 | HI     |        |             |           | HI   |      |      |
|                 | and/or |        | S           | MI        | and  | HI   | SMI  |
|                 | SMI    | HI     | Part B      | Part D    | SMI  | only | only |
|                 |        |        | I           | n million | s    |      |      |
| All persons     | 45.7   | 45.4   | 42.3        | 32.9      | 42.0 | 3.4  | 0.4  |
| Aged persons    | 38.2   | 37.9   | 35.7        |           | 35.3 | 2.6  | 0.4  |
| Disabled person | ns 7.5 | 7.5    | 6.7         |           | 6.7  | 0.8  | 0.0  |

NOTES: Projected average monthly enrollment during fiscal year 2009. Aged/disabled split of Part D enrollment not available. Based on FY 2010 President's Budget. Numbers may not add to totals because of rounding.

SOURCE: CMS, Office of the Actuary.

Table I.3 Medicare enrollment/demographics

|                   | Total  | Male        | Female |
|-------------------|--------|-------------|--------|
|                   |        | In thousand | S      |
| All persons       | 45,412 | 20,212      | 25,200 |
| Aged              | 37,896 | 16,254      | 21,642 |
| 65-74 years       | 19,884 | 9,280       | 10,605 |
| 75-84 years       | 12,744 | 5,298       | 7,446  |
| 85 years and over | 5,268  | 1,677       | 3,591  |
| Disabled          | 7,516  | 3,957       | 3,559  |
| Under 45 years    | 1,825  | 985         | 840    |
| 45-54 years       | 2,352  | 1,238       | 1,115  |
| 55-64 years       | 3,338  | 1,734       | 1,604  |
| White             | 37,778 | 16,825      | 20,953 |
| Black             | 4,585  | 1,961       | 2,624  |
| All Other         | 2,979  | 1,399       | 1,580  |
| Native American   | 194    | 87          | 107    |
| Asian/Pacific     | 848    | 367         | 480    |
| Hispanic          | 1,121  | 525         | 596    |
| Other             | 816    | 420         | 396    |
| Unknown Race      | 71     | 27          | 44     |

NOTES: Data as of July 1, 2008. Numbers may not add to totals because of rounding.

SOURCE: CMS, Office of Research, Development, and Information.

Table I.4
Medicare Part D enrollment/demographics

| medicare rare b emoniment, demographics |        |              |        |  |
|---|--------|--------------|--------|--|
|   | Total  | Male         | Female |  |
|   |        | In thousands |        |  |
| All persons                             | 26,752 | 10,862       | 15,890 |  |
| Aged                                    |        |              |        |  |
| 65-74 years                             | 11,014 | 4,694        | 6,320  |  |
| 75-84 years                             | 7,333  | 2,699        | 4,634  |  |
| 85 years and over                       | 3,110  | 829          | 2,281  |  |
| Disabled                                |        |              |        |  |
| Under 45 years                          | 1,457  | 779          | 678    |  |
| 45-54 years                             | 1,681  | 869          | 811    |  |
| 55-64 years                             | 2,157  | 990          | 1,166  |  |
|   |        |              |        |  |

NOTES: Data as of March 2009, as recorded in MIIR. Totals may not add due to rounding.

Table I.5
Medicare enrollment/end stage renal disease trends

|            | HI and/or SMI | HI           | SMI   |
|------------|---------------|--------------|-------|
|            |               | In thousands |       |
| Year       |               |              |       |
| 1980       | 66.7          | 66.3         | 64.9  |
| 1990       | 172.0         | 170.6        | 163.7 |
| 1995       | 257.0         | 255.0        | 245.1 |
| $2000^{1}$ | 291.8         | 291.3        | 273.1 |
| $2005^{1}$ | 371.2         | 371.1        | 351.9 |
| $2006^{1}$ | 385.4         | 385.2        | 365.0 |
| $2007^{1}$ | 395.8         | 395.7        | 374.9 |
| 20081      | 410.6         | 410.5        | 388.9 |

<sup>&</sup>lt;sup>1</sup>Denominator File; estimated person years.

NOTES: Data prior to 2000 are as of July 1; estimated person years 2000-2008.

SOURCE: CMS, Office of Research, Development, and Information.

Table I.6
Medicare enrollment/end stage renal disease demographics

|                   | Number of enrollees |  |
|-------------------|---------------------|--|
|                   | (in thousands)      |  |
| All persons       | 458.4               |  |
| Age               |                     |  |
| Under 35 years    | 26.9                |  |
| 35-44 years       | 42.0                |  |
| 45-64 years       | 181.9               |  |
| 65 years and over | 207.6               |  |
| Sex               |                     |  |
| Male              | 258.1               |  |
| Female            | 200.3               |  |
| Race              |                     |  |
| White             | 247.1               |  |
| Other             | 208.8               |  |
| Unknown           | 2.5                 |  |

NOTES: Denominator Enrollment File. Represents persons with ESRD ever enrolled during calendar year 2008.

Table I.7
Medicare advantage, cost, PACE, demo & prescription drug

|                          | Number of | MA only  | Drug Plan    | Total  |
|--------------------------|-----------|----------|--------------|--------|
|                          | Contracts | (Enrolle | ees in thous | ands)  |
| Total prepaid1           | 752       | 1,662    | 9,300        | 10,962 |
| Local CCPs               | 545       | 423      | 7,326        | 7,749  |
| PFFS                     | 69        | 1,005    | 1,389        | 2,394  |
| Demos                    | 15        | 1        | 4            | 5      |
| 1876 Cost                | 22        | 101      | 186          | 286    |
| 1833 Cost (HCPP)         | 12        | 67       |              | 67     |
| PACE                     | 66        |          | 16           | 16     |
| Other plans <sup>2</sup> | 24        | 65       | 379          | 444    |
| Total PDPs1              | 96        |          | 17,448       | 17,448 |
| Total                    | 848       | 1,662    | 26,748       | 28,409 |

<sup>1</sup>Totals include beneficiaries enrolled in employer/union only group plans (contracts with "800 series" plan IDs). Where a beneficiary is enrolled in both an 1876 cost or PFFS plan and a PDP plan, both enrollments are reflected in these counts. <sup>2</sup>Includes MSA, EPFFS, Pilot, RPPOs, and RFB-PFFS.

NOTE: Data as of April 2009.

SOURCE: CMS, Center for Drug and Health Plan Choice.

Table I.8
Medicare enrollment/CMS region

|               | Resident population <sup>1</sup> | Medicare<br>enrollees <sup>2</sup> | Enrollees as percent of population |
|---------------|----------------------------------|------------------------------------|------------------------------------|
| -             |                                  |                                    | population                         |
|               | In the                           | ousands                            |                                    |
| All regions   | 304,060                          | 44,385                             | 14.6                               |
| Boston        | 14,304                           | 2,315                              | 16.2                               |
| New York      | 28,173                           | 4,174                              | 14.8                               |
| Philadelphia  | 29,130                           | 4,634                              | 15.9                               |
| Atlanta       | 59,801                           | 9,514                              | 15.9                               |
| Chicago       | 51,616                           | 7,782                              | 15.1                               |
| Dallas        | 37,220                           | 4,840                              | 13.0                               |
| Kansas City   | 13,500                           | 2,162                              | 16.0                               |
| Denver        | 10,622                           | 1,319                              | 12.4                               |
| San Francisco | 47,145                           | 5,886                              | 12.5                               |
| Seattle       | 12,549                           | 1,761                              | 14.0                               |

<sup>1</sup>Estimated July 1, 2008 resident population. <sup>2</sup>Medicare enrollment file data are as of July 1, 2008. Excludes beneficiaries living in territories, possessions, foreign countries, or with residence unknown.

NOTES: Resident population is a provisional estimate based on 50 States and the District of Columbia. Numbers may not add to totals because of rounding.

SOURCES: CMS, Office of Research, Development, and Information; U.S. Bureau of the Census, Population Estimates Branch.

Table I.9
Medicare enrollment by health delivery system

|               | Total<br>Enrollees | Fee-for-Service<br>Enrollees | Managed Care<br>Enrollees |
|---------------|--------------------|------------------------------|---------------------------|
|               |                    | In thousands                 |                           |
| All regions   | 45,412             | 35,320                       | 10,092                    |
| Boston        | 2,315              | 1,954                        | 361                       |
| New York      | 4,825              | 3,534                        | 1,291                     |
| Philadelphia  | 4,634              | 3,536                        | 1,098                     |
| Atlanta       | 9,514              | 7,675                        | 1,838                     |
| Chicago       | 7,782              | 6,215                        | 1,567                     |
| Dallas        | 4,840              | 4,022                        | 817                       |
| Kansas City   | 2,162              | 1,855                        | 306                       |
| Denver        | 1,319              | 1,011                        | 307                       |
| San Francisco | 5,901              | 3,887                        | 2,014                     |
| Seattle       | 1,761              | 1,274                        | 487                       |

NOTES: Data as of July 1, 2008. Totals may not add due to rounding. Foreign residents and unknowns are not included in the regions, but included in the total figure.

SOURCE: CMS, Office of Research, Development, and Information.

Table I.10
Medicare Part D enrollment by CMS region

|               | Total Medicare<br>Enrollees | Total Part D<br>Enrollees | Percent of<br>Total Enrollees |
|---------------|-----------------------------|---------------------------|-------------------------------|
|               |                             | In thousands              |                               |
| All regions1  | 46,044                      | 26,752                    | 58.1                          |
| Boston        | 2,336                       | 1,323                     | 56.6                          |
| New York      | 4,876                       | 2,784                     | 57.1                          |
| Philadelphia  | 4,688                       | 2,616                     | 55.8                          |
| Atlanta       | 9,654                       | 5,702                     | 59.1                          |
| Chicago       | 7,870                       | 4,289                     | 54.5                          |
| Dallas        | 4,927                       | 2,856                     | 58.0                          |
| Kansas City   | 2,183                       | 1,373                     | 62.9                          |
| Denver        | 1,342                       | 789                       | 58.8                          |
| San Francisco | 6,007                       | 3,998                     | 66.5                          |
| Seattle       | 1,795                       | 1,007                     | 56.1                          |

<sup>1</sup>Includes beneficiaries with pending State/region designation.

NOTE: Data as of March 2009, as recorded in MIIR.

Table I.11
Medicare Part D enrollment by plan type

|               | Total Part D | Total PDP    | Total MA-PD |
|---------------|--------------|--------------|-------------|
|               | Enrollees    | Enrollees    | Enrollees   |
|               |              | In thousands |             |
| All regions1  | 26,752       | 17,470       | 9,282       |
| Boston        | 1,323        | 969          | 354         |
| New York      | 2,784        | 1,559        | 1,226       |
| Philadelphia  | 2,616        | 1,694        | 922         |
| Atlanta       | 5,702        | 3,921        | 1,781       |
| Chicago       | 4,289        | 3,027        | 1,262       |
| Dallas        | 2,856        | 2,064        | 791         |
| Kansas City   | 1,373        | 1,088        | 285         |
| Denver        | 789          | 511          | 278         |
| San Francisco | 3,998        | 2,008        | 1,989       |
| Seattle       | 1,007        | 623          | 384         |

<sup>&</sup>lt;sup>1</sup>Includes beneficiaries with pending State/region designation.

NOTES: Data as of March 2009, as recorded in MIIR.

SOURCE: CMS, Office of Research, Development, and Information.

Table I.12 Medicare Part D and RDS enrollment

|                          | Total Part D<br>and RDS<br>Enrollees | Total<br>Part D<br>Enrollees | Total<br>RDS<br>Enrollees |
|--------------------------|--------------------------------------|------------------------------|---------------------------|
|                          |                                      | In thousands                 |                           |
| All regions <sup>1</sup> | 33,192                               | 26,752                       | 6,440                     |
| Boston                   | 1,708                                | 1,323                        | 385                       |
| New York                 | 3,618                                | 2,784                        | 834                       |
| Philadelphia             | 3,243                                | 2,616                        | 628                       |
| Atlanta                  | 6,968                                | 5,702                        | 1,266                     |
| Chicago                  | 5,872                                | 4,289                        | 1,584                     |
| Dallas                   | 3,466                                | 2,856                        | 610                       |
| Kansas City              | 1,587                                | 1,373                        | 214                       |
| Denver                   | 930                                  | 789                          | 141                       |
| San Francisco            | 4,574                                | 3,998                        | 577                       |
| Seattle                  | 1,210                                | 1,007                        | 203                       |

<sup>&</sup>lt;sup>1</sup>Includes beneficiaries with pending State/region designation.

NOTES: Data as of March 2009, as recorded in MIIR.

Table I.13
Social security area projected population<sup>1</sup>

| 2010 | 2020             | 2040                        | 2060   | 2080   | 2100  |
|------|------------------|-----------------------------|--|--|---|
|      |                  | In milli                    | ions   |  |   |
| 317  | 345              | 392                         | 431  | 473  | 515   |
| 86   | 90               | 99                          | 107  | 115  | 122   |
| 190  | 200              | 216                         | 236  | 256  | 274   |
| 41   | 54               | 78                          | 88   | 103  | 118   |
|      | 317<br>86<br>190 | 317 345<br>86 90<br>190 200 | In milli<br>317 345 392<br>86 90 99<br>190 200 216 | In millions 317 345 392 431 86 90 99 107 190 200 216 236 | In millions  317 345 392 431 473  86 90 99 107 115  190 200 216 236 256 |

<sup>&</sup>lt;sup>1</sup>As of July 1.

NOTE: Numbers may not add to totals because of rounding.

SOURCE: SSA, Office of the Actuary, based on the 2009 Trustees Report Intermediate Alternative.

Table I.14
Period life expectancy at age 65,
historical and projected intermediate alternative

|                   | Male | Female   |
|-------------------|------|----------|
| Year              |      | In years |
| 1965              | 12.9 | 16.3     |
| 1980              | 14.0 | 18.4     |
| 1990              | 15.1 | 19.1     |
| 2000              | 15.9 | 19.0     |
| 20101             | 17.0 | 19.4     |
| $2020^{1}$        | 17.8 | 19.9     |
| 20301             | 18.4 | 20.5     |
| $2040^{1}$        | 19.0 | 21.1     |
| 2050 <sup>1</sup> | 19.6 | 21.7     |
| $2060^{1}$        | 20.2 | 22.3     |
| 20701             | 20.7 | 22.8     |
| $2080^{1}$        | 21.2 | 23.3     |
| $2090^{1}$        | 21.7 | 23.8     |
| 21001             | 22.2 | 24.2     |

<sup>&</sup>lt;sup>1</sup>Projected.

SOURCE: Social Security Administration, Office of the Chief Actuary, based on the 2009 Trustees Report.

Table I.15
Life expectancy at birth and at age 65 by race/trends

| Calendar | All   |           |       |
|----------|-------|-----------|-------|
| Year     | Races | White     | Black |
|          |       | At Birth  |       |
| 1950     | 68.2  | 69.1      | 60.8  |
| 1980     | 73.7  | 74.4      | 68.1  |
| 1990     | 75.4  | 76.1      | 69.1  |
| 1995     | 75.8  | 76.5      | 69.6  |
| 2000     | 77.0  | 77.6      | 71.9  |
| 2004     | 77.8  | 78.3      | 73.1  |
| 2005     | 77.8  | 78.3      | 73.2  |
|          |       | At Age 65 |       |
| 1950     | 13.9  | NA        | 13.9  |
| 1980     | 16.4  | 16.5      | 15.1  |
| 1990     | 17.2  | 17.3      | 15.4  |
| 1995     | 17.4  | 17.6      | 15.6  |
| 2000     | 18.0  | 18.0      | 16.2  |
| 2004     | 18.7  | 18.7      | 17.1  |
| 2005     | 18.7  | 18.8      | 17.2  |

SOURCE: Public Health Service, Health United States, 2008.

Table I.16
Medicaid and CHIP enrollment

|                       | Fiscal year |            |          |          |          |         |
|-----------------------|-------------|------------|----------|----------|----------|---------|
|                       | 1990        | 1995       | 2000     | 2005     | 2008     | 2009    |
|                       | Ave         | rage mo    | nthly en | rollmen  | t in mil | llions  |
| Total                 | 22.9        | 34.2       | 34.5     | 46.5     | 48.2     | 51.1    |
| Age 65 years and over | 3.1         | 3.7        | 3.7      | 4.6      | 4.6      | 4.7     |
| Blind/Disabled        | 3.8         | 5.8        | 6.7      | 8.1      | 8.3      | 8.6     |
| Children              | 10.7        | 16.5       | 16.2     | 22.3     | 23.3     | 24.9    |
| Adults                | 4.9         | 6.7        | 6.9      | 10.6     | 11.0     | 11.9    |
| Other Title XIX1      | 0.5         | 0.6        | NA       | NA       | NA       | NA      |
| Territories           | NA          | 0.8        | 0.9      | 1.0      | 1.0      | 1.0     |
| CHIP                  | NA          | NA         | 2.0      | 4.4      | 5.1      | 5.9     |
|                       | Und         | luplicated | l annual | enrollme | ent in m | illions |
| Total                 | NA          | 43.3       | 44.3     | 58.4     | 61.3     | 65.2    |
| Age 65 years and over | NA          | 4.4        | 4.3      | 5.3      | 5.6      | 5.8     |
| Blind/Disabled        | NA          | 6.5        | 7.5      | 8.9      | 9.3      | 9.5     |
| Children              | NA          | 21.3       | 21.1     | 28.1     | 29.3     | 31.3    |
| Adults                | NA          | 9.4        | 10.5     | 15.1     | 16.2     | 17.5    |
| Other Title XIX1      | NA          | 0.9        | NA       | NA       | NA       | NA      |
| Territories           | NA          | 0.8        | 0.9      | 1.0      | 1.0      | 1.0     |
| CHIP                  | NA          | NA         | 3.4      | 6.8      | 7.9      | 9.2     |

<sup>1</sup>In 1997, the Other Title XIX category was dropped and the enrollees therein were subsumed in the remaining categories.

NOTES: Aged and Blind/Disabled eligibility groups include Qualified Medicare Beneficiaries (QMB) and Specified Low-Income Medicare Beneficiaries (SLMB). Children and Adult groups include both AFDC/TANF and poverty-related recipients who are not disabled. Medicaid enrollment excludes Medicaid expansion CHIP programs. CHIP numbers include adults covered under waivers. Medicaid and CHIP figures for FY 2008-2009 are estimates from the President's FY 2010 Budget. Enrollment for Territories for FY 2000 and later is estimated. Numbers may not add to totals because of rounding.

SOURCES: CMS, Office of the Actuary, and the Center for Medicaid and State Operations.

Table I.17
Medicaid eligibles/demographics

| Fiscal year 2006          |             |              |  |  |
|---------------------------|-------------|--------------|--|--|
|                           | Medicaid    | Percent      |  |  |
|                           | eligibles   | distribution |  |  |
|                           | In millions |              |  |  |
| Total eligibles           | 59.6        | 100.0        |  |  |
| Age                       | 59.6        | 100.0        |  |  |
| Under 21                  | 32.3        | 54.2         |  |  |
| 21-64 years               | 21.1        | 35.4         |  |  |
| 65 years and over         | 6.1         | 10.2         |  |  |
| Unknown                   | 0.1         | 0.2          |  |  |
| Sex                       | 59.6        | 100.0        |  |  |
| Male                      | 24.2        | 40.6         |  |  |
| Female                    | 35.3        | 59.3         |  |  |
| Unknown                   | 0.1         | 0.1          |  |  |
| Race                      | 59.6        | 100.0        |  |  |
| White, not Hispanic       | 25.0        | 41.9         |  |  |
| Black, not Hispanic       | 13.8        | 23.1         |  |  |
| Am. Indian/Alaskan Native | 0.8         | 1.3          |  |  |
| Asian                     | 1.7         | 2.8          |  |  |
| Hawaiian/Pacific Islander | 0.6         | 1.0          |  |  |
| Hispanic                  | 14.2        | 23.9         |  |  |
| Other                     | 0.1         | 0.2          |  |  |
| Unknown                   | 3.4         | 5.7          |  |  |

NOTES: The percent distribution is based on unrounded numbers. Totals do not necessarily equal the sum of rounded components. Eligible is defined as anyone eligible and enrolled in the Medicaid program at some point during the fiscal year, regardless of duration of enrollment, receipt of a paid medical service, or whether or not a capitated premium for managed care or private health insurance coverage had been made.

Table 1.18
Medicaid eligibles/CMS region

|               | Resident population <sup>1</sup> | Medicaid enrollment <sup>2</sup> | Enrollment as percent of population |
|---------------|----------------------------------|----------------------------------|-------------------------------------|
|               | In th                            | ousands                          |                                     |
| All regions   | 298,363                          | 59,906                           | 20.1                                |
| Boston        | 14,233                           | 2,623                            | 18.4                                |
| New York      | 28,007                           | 6,161                            | 22.0                                |
| Philadelphia  | 28,861                           | 4,587                            | 15.9                                |
| Atlanta       | 58,260                           | 11,650                           | 20.0                                |
| Chicago       | 51,308                           | 9,435                            | 18.4                                |
| Dallas        | 35,921                           | 7,326                            | 20.4                                |
| Kansas City   | 13,316                           | 2,232                            | 16.8                                |
| Denver        | 10,218                           | 1,251                            | 12.2                                |
| San Francisco | 46,059                           | 12,554                           | 27.3                                |
| Seattle       | 12,179                           | 2,087                            | 17.1                                |

<sup>&</sup>lt;sup>1</sup>Estimated July 1, 2006 population.

NOTES: Numbers may not add to totals because of rounding. Resident population is a provisional estimate. Excludes data for Puerto Rico, Virgin Islands and Outlying Areas.

SOURCES: CMS, Office of Research, Development, and Information; U.S. Department of Commerce, Bureau of the Census.

Table I.19
Medicaid beneficiaries/State buy-ins for Medicare

|                     | 1975¹ | 1980¹      | 2000 <sup>2</sup> | 2008 <sup>2</sup> |  |
|---------------------|-------|------------|-------------------|-------------------|--|
| Type of Beneficiary |       | In thou    | ısands            |                   |  |
| All buy-ins         | 2,846 | 2,954      | 5,549             | 7,514             |  |
| Aged                | 2,483 | 2,449      | 3,632             | 4,491             |  |
| Disabled            | 363   | 504        | 1,917             | 3,023             |  |
|                     |       | Percent of | SMI enrolle       | es                |  |
| All buy-ins         | 12.0  | 10.9       | 14.9              | 17.9              |  |
| Aged                | 11.4  | 10.0       | 11.1              | 12.7              |  |
| Disabled            | 18.7  | 18.9       | 40.2              | 46.6              |  |

<sup>&</sup>lt;sup>1</sup>Beneficiaries for whom the State paid the SMI premium during the year.

NOTE: Numbers may not add to totals because of rounding.

Persons ever enrolled in Medicaid during fiscal year 2006. Includes fiscal year 2004 enrollment for Maine.

<sup>&</sup>lt;sup>2</sup>Beneficiaries in person years.

# Providers/Suppliers

Information about institutions, agencies, or professionals who provide health care services and individuals or organizations who furnish health care equipment or supplies

These data are distributed by major provider/supplier categories, by geographic region, and by type of program participation. Utilization data organized by type of provider/supplier may be found in the Utilization section.

Table II.1
Inpatient hospitals/trends

| P                                     | P     |       |       |       |
|---------------------------------------|-------|-------|-------|-------|
|                                       | 1990  | 2000  | 2007  | 2008  |
| Total hospitals                       | 6,522 | 5,985 | 6,163 | 6,171 |
| Beds in thousands                     | 1,105 | 991   | 934   | 930   |
| Beds per 1,000 enrollees1             | 32.8  | 25.3  | 21.3  | 20.6  |
| Short-stay                            | 5,549 | 4,900 | 3,675 | 3,658 |
| Beds in thousands                     | 970   | 873   | 797   | 792   |
| Beds per 1,000 enrollees1             | 28.8  | 22.3  | 18.1  | 17.6  |
| Critical access hospitals             | NA    | NA    | 1,288 | 1,302 |
| Beds in thousands                     |       |       | 30    | 30    |
| Beds per 1,000 enrollees1             |       |       | 0.7   | 0.7   |
| Other non-short-stay                  | 973   | 1,085 | 1,200 | 1,211 |
| Beds in thousands                     | 135   | 118   | 108   | 108   |
| Beds per 1,000 enrollees <sup>1</sup> | 4.0   | 3.0   | 2.4   | 2.4   |
|                                       |       |       |       |       |

<sup>&</sup>lt;sup>1</sup>Based on number of total HI enrollees as of July 1.

NOTES: Facility data are as of December 31 and represent essentially those facilities eligible to participate the start of the next calendar year. Facilities certified for Medicare are deemed to meet Medicaid standards.

SOURCE: CMS, Office of Research, Development, and Information.

Table II.2
Medicare assigned claims/CMS region

|               | Net  | Net assignment rates |      |  |  |
|---------------|------|----------------------|------|--|--|
|               | 2006 | 2007                 | 2008 |  |  |
| All regions   | 99.0 | 99.1                 | 99.2 |  |  |
| Boston        | (1)  | (1)                  | (1)  |  |  |
| New York      | 98.8 | 99.0                 | 99.1 |  |  |
| Philadelphia  | 99.4 | 99.7                 | 99.7 |  |  |
| Atlanta       | 99.1 | 99.3                 | 99.3 |  |  |
| Chicago       | 98.7 | 98.9                 | 99.0 |  |  |
| Dallas        | 99.1 | 99.2                 | 99.5 |  |  |
| Kansas City   | 98.8 | 99.0                 | 99.1 |  |  |
| Denver        | 98.3 | 99.0                 | 99.2 |  |  |
| San Francisco | 99.3 | 99.4                 | 99.5 |  |  |
| Seattle       | 97.2 | 96.2                 | 96.6 |  |  |

<sup>&</sup>lt;sup>1</sup>No carriers in the Boston region.

NOTE: Calendar year data.

SOURCE: CMS, Office of Financial Management.

Table II.3
Medicare hospital and SNF/NF/ICF facility counts

| Total participating hospitals | 6,167  |
|-------------------------------|--------|
| Short-term hospitals          | 3,637  |
| Psychiatric units             | 1,230  |
| Rehabilitation units          | 969    |
| Swing bed units               | 551    |
| Psychiatric                   | 495    |
| Long-term                     | 411    |
| Rehabilitation                | 224    |
| Childrens                     | 78     |
| Religious non-medical         | 16     |
| Critical access               | 1,306  |
| Non-participating Hospitals   | 756    |
| Emergency                     | 406    |
| Federal                       | 350    |
| All SNFs/SNF-NFs/NFs only     | 15,732 |
| All SNFs/SNF-NFs              | 15,051 |
| Title 18 Only SNF             | 798    |
| Hospital-based                | 312    |
| Free-standing                 | 486    |
| Title 18/19 SNF/NF            | 14,253 |
| Hospital-based                | 718    |
| Free-standing                 | 13,535 |
| Title 19 only NFs             | 681    |
| Hospital-based                | 130    |
| Free-standing                 | 551    |
| All ICF-MR facilities         | 6,446  |

NOTES: The table is designed to give a "snapshot" as of April 2009 of institutional providers participating in the program by type of provider (short term, long term, rehab., etc.). Numbers may differ from other reports and program memoranda.

SOURCES: CMS, CMM, CMSO, and ORDI.

Table II.4
Long-term facilities/CMS region

|                          | Title XVIII and XVIII/XIX SNFs <sup>1</sup> | Nursing<br>Facilities | IMRs <sup>2</sup> |
|--------------------------|---|-----------------------|-------------------|
| All regions <sup>3</sup> | 15,032                                      | 695                   | 6,435             |
| Boston                   | 976   | 13                    | 151               |
| New York                 | 1,018                                       | 2                     | 572               |
| Philadelphia             | 1,373                                       | 42                    | 405               |
| Atlanta                  | 2,608                                       | 64                    | 646               |
| Chicago                  | 3,310                                       | 154                   | 1,520             |
| Dallas                   | 1,942                                       | 109                   | 1,567             |
| Kansas City              | 1,366                                       | 169                   | 195               |
| Denver                   | 582   | 45                    | 89                |
| San Francisco            | 1,413                                       | 72                    | 1,210             |
| Seattle                  | 444   | 25                    | 80                |

<sup>&</sup>lt;sup>1</sup>Skilled nursing facilities.

NOTE: Data as of December 2008.

SOURCE: CMS, Office of Research, Development, and Information.

Table II.5
Other Medicare providers and suppliers/trends

|                                    | 1975  | 1980  | 2007    | 2008    |
|------------------------------------|-------|-------|---------|---------|
| Home health agencies               | 2,242 | 2,924 | 9,024   | 9,407   |
| Independent and Clinical Lab       |       |       |         |         |
| Improvement Act Facilities         | NA    | NA    | 206,065 | 210,872 |
| End stage renal disease facilities | NA    | 999   | 5,095   | 5,317   |
| Outpatient physical therapy        |       |       |         |         |
| and/or speech patholgy             | 117   | 419   | 2,915   | 2,781   |
| Portable X-ray                     | 132   | 216   | 550     | 547     |
| Rural health clinics               | NA    | 391   | 3,781   | 3,757   |
| Comprehensive outpatient           |       |       |         |         |
| rehabilitation facilities          | NA    | NA    | 539     | 476     |
| Ambulatory surgical centers        | NA    | NA    | 4,964   | 5,174   |
| Hospices                           | NA    | NA    | 3,255   | 3,346   |
|                                    |       |       |         |         |

NOTES: Facility data for selected years 1975 and 1980 are as of July 1. Facility data for 2007 and 2008 are as of December 31.

<sup>&</sup>lt;sup>2</sup>Institutions for mentally retarded.

<sup>&</sup>lt;sup>3</sup>All regions' totals include U.S. Possessions and Territories.

Table II.6 Selected facilities/type of control

|                  | Short-stay<br>hospitals | Skilled<br>nursing<br>facilities | Home<br>health<br>agencies |
|------------------|-------------------------|----------------------------------|----------------------------|
| Total facilities | 3,658                   | 15,032                           | 9,407                      |
|                  |                         | Percent of tot                   | al                         |
| Non-profit       | 60.2                    | 26.4                             | 21.5                       |
| Proprietary      | 20.2                    | 68.1                             | 69.5                       |
| Government       | 19.6                    | 5.5                              | 9.0                        |

NOTES: Data as of December 31, 2008. Facilities certified for Medicare are deemed to meet Medicaid standards.

SOURCE: CMS, Office of Research, Development, and Information.

Table II.7
Periodic interim payment (PIP) facilities/trends

|   | 1980   | 1990  | 2000  | 2007 | 2008 |
|---|--------|-------|-------|------|------|
| Hospitals   | 2.27.6 | 1.252 | 0.60  |      | 620  |
| Number of PIP<br>Percent of total                               | 2,276  | 1,352 | 869   | 565  | 620  |
| participating   | 33.8   | 20.6  | 14.4  | 9.1  | 10.0 |
| Skilled nursing facilities<br>Number of PIP<br>Percent of total | 203    | 774   | 1,236 | 462  | 747  |
| participating   | 3.9    | 7.3   | 8.3   | 3.1  | 5.0  |
| Home health agencies  |        |       |       |      |      |
| Number of PIP   | 481    | 1,211 | 1,038 | 85   | 86   |
| Percent of total participating                                  | 16.0   | 21.0  | 14.4  | 0.9  | 0.9  |

NOTES: Data from 1990 to date are as of September; 1980 data are as of December. These are facilities receiving periodic interim payments (PIP) under Medicare. Effective for claims received on or after July 1, 1987, the Omnibus Budget Reconciliation Act of 1986 eliminates PIP for many PPS hospitals when the servicing intermediary meets specified processing time standards.

SOURCE: CMS, Office of Financial Management.

Table II.8
Part B practitioners active in patient care/selected years

|                                | July 2007 |         |
|--------------------------------|-----------|---------|
|                                | Number    | Percent |
| All Part B Practitioners       | 1,087,845 | 100.0   |
| Physician Specialties          | 667,340   | 61.3    |
| Primary Care                   | 246,314   | 22.6    |
| Medical Specialties            | 108,694   | 10.0    |
| Surgical Specialties           | 108,031   | 9.9     |
| Emergency Medicine             | 36,644    | 3.4     |
| Anesthesiology                 | 38,358    | 3.5     |
| Radiology                      | 37,595    | 3.5     |
| Pathology                      | 13,984    | 1.3     |
| Obstetrics/Gynecology          | 38,515    | 3.5     |
| Psychiatry                     | 38,921    | 3.6     |
| Other and Unknown              | 284       | 0.0     |
| Limited Licensed Practitioners | 126,006   | 11.6    |
| Non-physician Practitioners    | 294,499   | 27.1    |

NOTES: Specialty code is self-reported and may not correspond to actual board certification. Totals do not necessarily equal the sum of rounded components. Reflect unduplicated counts.

SOURCE: CMS, Office of Research, Development, and Information.

Table II.9
Part B practitioners/CMS region

|               | Active practitioners | Practitioners<br>per 100,000<br>population |
|---------------|----------------------|--|
| All regions   | 1,245,0031           | 413  |
| Boston        | 96,484               | 676  |
| New York      | 147,395              | 527  |
| Philadelphia  | 133,101              | 459  |
| Atlanta       | 221,727              | 374  |
| Chicago       | 211,442              | 410  |
| Dallas        | 118,319              | 323  |
| Kansas City   | 62,890               | 469  |
| Denver        | 46,248               | 444  |
| San Francisco | 151,680              | 325  |
| Seattle       | 55,717               | 449  |

<sup>1</sup>Includes non-Federal physicians, limited licensed, and non-physician practitioners. Practitioners with multi-State practices are duplicated in the enumeration for each State in which they operate.

NOTES: Physicians as of July 2007. Civilian population as of July 1, 2007. Resident population for outlying areas and the Virgin Islands are not available.

SOURCES: CMS, ORDI, and the Bureau of the Census.

Table II.10 Inpatient hospitals/CMS region

|               | Short-stay<br>and CAH<br>hospitals | Beds<br>per 1,000<br>enrollees | Non<br>Short-stay<br>hospitals | Beds<br>per 1,000<br>enrollees |
|---------------|------------------------------------|--------------------------------|--------------------------------|--------------------------------|
| All regions   | 4,960                              | 18.2                           | 1,211                          | 2.4                            |
| Boston        | 190                                | 19.1                           | 69                             | 4.6                            |
| New York      | 326                                | 19.7                           | 74                             | 2.6                            |
| Philadelphia  | 370                                | 16.0                           | 134                            | 2.9                            |
| Atlanta       | 928                                | 18.8                           | 213                            | 2.0                            |
| Chicago       | 876                                | 19.8                           | 182                            | 1.9                            |
| Dallas        | 779                                | 20.5                           | 313                            | 3.8                            |
| Kansas City   | 467                                | 22.4                           | 56                             | 2.0                            |
| Denver        | 313                                | 19.3                           | 41                             | 2.7                            |
| San Francisco | 499                                | 16.4                           | 106                            | 1.7                            |
| Seattle       | 212                                | 13.8                           | 24                             | 1.4                            |

NOTES: Critical Access Hospitals have been grouped with short stay. Facility data as of December 31, 2008. Rates based on number of hospital insurance enrollees as of July 1, 2008, residing in U.S. and its territories.

# **Expenditures**

Information about spending for health care services by Medicare, Medicaid, CHIP, and for the Nation as a whole

Health care spending at the aggregate levels is distributed by source of funds, types of service, geographic area, and broad beneficiary or eligibility categories. Direct out-ofpocket, other private, and non-CMS-related expenditures are also covered in this section. Expenditures on a perunit-of-service level are covered in the Utilization section.

# Table III.1 CMS and total Federal outlays

|   | •            |              |
|---|--------------|--------------|
|   | Fiscal year  | Fiscal year  |
|   | 2007         | 2008         |
|   | \$ in        | billions     |
| Gross domestic product (current dollars) \$     | 13,642.3     | \$14,222.3   |
| Total Federal outlays <sup>1</sup>              | 2,728.9      | 2,982.9      |
| Percent of gross domestic product               | 20.0%        | 21.0%        |
| Dept. of Health and Human Services <sup>1</sup> | 672.0        | 700.5        |
| Percent of Federal Budget                       | 24.6%        | 23.5%        |
| CMS Budget (Federal Outlays)                    |              |              |
| Medicare benefit payments                       | 434.6        | 454.3        |
| SMI transfer to Medicaid <sup>2</sup>           | 0.4          | 0.4          |
| Medicaid benefit payments                       | 181.1        | 191.5        |
| Medicaid State and local admin.                 | 9.5          | 9.9          |
| Medicaid offsets <sup>3</sup>                   | -0.4         | -0.4         |
| Children's Health Ins. Prog.                    | 6.0          | 6.9          |
| CMS program management                          | 2.9          | 3.1          |
| Other Medicare admin. expenses4                 | 1.9          | 2.1          |
| State Eligibility Determinations, for Part      | D 0.0        | 0.0          |
| Quality improvement organizations <sup>5</sup>  | 0.4          | 0.4          |
| Health Care Fraud and Abuse Control             | 1.0          | 1.1          |
| State Grants and Demonstrations <sup>6</sup>    | 1.3          | 0.4          |
| User Fees and Reimbursables                     | 0.2          | 0.6          |
| Total CMS outlays (unadjusted)                  | 638.9        | 670.3        |
| Offsetting receipts <sup>7</sup>                | <u>-65.6</u> | <u>-70.8</u> |
| Total net CMS outlays                           | 573.3        | 599.5        |
| Percent of Federal budget                       | 21.0%        | 20.1%        |

<sup>&</sup>lt;sup>1</sup>Net of offsetting receipts.

<sup>7</sup>Almost entirely Medicare premiums. Also includes offsetting collections for user fee and reimbursable activities, as well as refunds to the trust funds.

SOURCE: CMS, Office of Financial Management.

<sup>&</sup>lt;sup>2</sup>SMI transfers to Medicaid for Medicare Part B premium assistance (\$358.7 million in FY 2007 and \$396.6 million in FY 2008).

<sup>&</sup>lt;sup>3</sup>SMI transfers for low-income premium assistance.

<sup>&</sup>lt;sup>4</sup>Medicare administrative expenses of the Social Security Administration and other Federal agencies.

<sup>&</sup>lt;sup>5</sup>Formerly peer review organizations (PROs).

Includes grants and demonstrations for various free-standing programs, such as the Ticket to Work and Work Incentives Improvement Act (P.L. 106-170), the qualified high risk pools under the Trade Act of 2002 (P.L. 107-210), and emergency health services for undocumented aliens (P.L. 108-173). Outlays for these previously small programs had risen to the \$1 billion range by FY 2007, primarily reflecting Katrina hurricane relief outlays.

Table III.2 Program expenditures/trends

|             | Total  | Medicare <sup>1</sup> | Medicaid <sup>2</sup> | CHIP <sup>3</sup> |
|-------------|--------|-----------------------|-----------------------|-------------------|
|             |        | \$ in bi              | illions               |                   |
| Fiscal year |        |                       |                       |                   |
| 1980        | \$60.8 | \$35.0                | \$25.8                |                   |
| 1990        | 182.2  | 109.7                 | 72.5                  |                   |
| 2000        | 428.7  | 219.0                 | 208.0                 | \$1.7             |
| 2005        | 664.0  | 339.4                 | 317.2                 | 7.4               |
| 2008        | 822.8  | 460.9                 | 351.8                 | 10.0              |

<sup>1</sup>Medicare amounts reflect gross outlays (i.e., not net of offsetting receipts). These amounts include: outlays for benefits, administration, the Health Care Fraud and Abuse Control (HCFAC) activities, Quality Improvement Organizations (QIOs), the SMI transfer to Medicaid for Medicare Part B premium assistance for low-income Medicare beneficiaries and, since FY 2004, the administrative and benefit costs of the new Transitional Assistance and Part D Drug benefits under the Medicare Modernization Act of 2003.

<sup>2</sup>The Medicaid amounts include total computable outlays (Federal and State shares) for benefits and administration, the Federal and State shares of the cost of Medicaid survey/certification and State Medicaid fraud control units, and outlays for the Vaccines for Children program. These amounts do not include the SMI transfer to Medicaid for Medicare Part B premium assistance for low-income beneficiaries, nor do they include the Medicare Part D compensation to States for low-income eligibility determinations in the Part D Drug Program.

<sup>3</sup>The CHIP amounts reflect both Federal and State shares of Title XXI outlays.

<sup>3</sup>The CHIP amounts reflect both Federal and State shares of Title XXI outlays. Please note that CHIP-related Medicaid began to be financed under Title XXI in FY 2001.

NOTE: Numbers may not add to totals because of rounding.

SOURCE: CMS, Office of Financial Management.

Table III.3 Benefit outlays by program

|                                      | 1967  | 1968    | 2005        | 2008  |
|--------------------------------------|-------|---------|-------------|-------|
| Annually                             |       | Amounts | in billions |       |
| CMS program outlays                  | \$5.1 | \$8.4   | \$642       | \$797 |
| Federal outlays                      | NA    | 6.7     | 512         | 652   |
| Medicare <sup>1</sup>                | 3.2   | 5.1     | 333         | 454   |
| HI                                   | 2.5   | 3.7     | 183         | 223   |
| SMI                                  | 0.7   | 1.4     | 150         | 186   |
| Transitional Assistance <sup>2</sup> | NA    | NA      | 1           | 0     |
| Prescription (Part D)                | NA    | NA      | NA          | 44    |
| Medicaid <sup>3</sup>                | 1.9   | 3.3     | 302         | 334   |
| Federal share                        | NA    | 1.6     | 173         | 192   |
| CHIP <sup>4</sup>                    | NA    | NA      | 7           | 10    |
| Federal share                        | NA    | NA      | 5           | 7     |
|                                      |       |         |             |       |

<sup>&</sup>lt;sup>1</sup>The Medicare benefit amounts reflect gross outlays (i.e., not net of offsetting premiums). These amounts exclude outlays for the SMI transfer to Medicaid for premium assistance and the Quality Improvement Organizations (QIOs).

<sup>2</sup>The transitional Prescription Drug Card program, begun in the third quarter of

NOTES: Fiscal year data. Numbers may not add to totals because of rounding. SOURCE: CMS, Office of Financial Management.

<sup>\*</sup>The transitional Prescription Drug Card program, begun in the third quarter of FY 2004 under the Medicare Modernization Act of 2003 (P.L. 108-173), was terminated in FY 2006 as it was replaced by Medicare Part D. Its FY 2008 benefit outlays for payment adjustments totalled \$42 thousand.

<sup>&</sup>lt;sup>3</sup>The Medicaid amounts include total computable outlays (Federal and State shares) for benefits and outlays for the Vaccines for Children program.

<sup>4</sup>The CHIP amounts reflect both Federal and State shares of Title XXI outlays as reported by the States on line 4 of the CMS-21. Please note that CHIP-related Medicaid expansions began to be financed under CHIP (Title XXI) in FY 2001.

Table III.4
Program benefit payments/CMS region

|               | Fiscal Year 2007 Net Expenditures Reported <sup>1</sup> |               |  |  |
|---------------|---|---------------|--|--|
| _             | Medi  | caid          |  |  |
|               | Total payments  |               |  |  |
|               | computable for  |               |  |  |
|               | Federal funding   | Federal share |  |  |
|               | In mi   | Illions       |  |  |
| All regions   | \$315,772   | \$179,980     |  |  |
| Boston        | 20,271  | 10,556        |  |  |
| New York      | 53,328  | 26,734        |  |  |
| Philadelphia  | 30,619  | 16,832        |  |  |
| Atlanta       | 52,671  | 34,063        |  |  |
| Chicago       | 50,827  | 28,336        |  |  |
| Dallas        | 34,436  | 22,407        |  |  |
| Kansas City   | 12,598  | 7,712         |  |  |
| Denver        | 6,546   | 3,890         |  |  |
| San Francisco | 43,876  | 23,414        |  |  |
| Seattle       | 10,599  | 6,036         |  |  |

<sup>1</sup>Data from Form CMS-64 --Net Expenditures Reported by the States. Medical assistance payments only; excludes administrative expenses. Excludes Medicaid expansions under the Children's Health Insurance Program (CHIP).

NOTE: Numbers may not add to totals because of rounding.

SOURCE: CMS, Office of Research, Development and Information.

Table III.5
Medicare benefit outlays

|                         | Fiscal year |             |         |
|-------------------------|-------------|-------------|---------|
|                         | 2007        | 2008        | 2009    |
|                         |             | In billions | 3       |
| Part A benefit payments | \$204.0     | \$217.8     | \$236.8 |
| Aged                    | 172.9       | 184.3       | 200.1   |
| Disabled                | 31.1        | 33.5        | 36.7    |
| Part B benefit payments | 172.7       | 183.3       | 195.9   |
| Aged                    | 143.0       | 151.4       | 161.5   |
| Disabled                | 29.7        | 31.9        | 34.5    |
| Part D                  | 51.0        | 46.6        | 58.3    |

NOTES: Based on FY 2010 President's Budget. Aged/disabled split of Part D benefit outlays not available. Totals do not necessarily equal the sum of rounded components.

SOURCE: CMS, Office of the Actuary.

Table III.6 Medicare/type of benefit

|                                 | Fiscal year 2009<br>benefit payments <sup>1</sup><br>in millions | Percent<br>distribution |
|---------------------------------|--|-------------------------|
| Total Part A <sup>2</sup>       | \$236,764  | 100.0                   |
| Inpatient hospital              | 136,780  | 57.8                    |
| Skilled nursing facility        | 25,478   | 10.8                    |
| Home health agency <sup>3</sup> | 6,840  | 2.9                     |
| Hospice                         | 12,514   | 5.3                     |
| Managed care                    | 55,152   | 23.3                    |
| Total Part B <sup>2</sup>       | 195,922  | 100.0                   |
| Physician/other suppliers       | 60,350   | 30.8                    |
| DME                             | 8,812  | 4.5                     |
| Other carrier                   | 16,575   | 8.5                     |
| Outpatient hospital             | 24,495   | 12.5                    |
| Home health agency <sup>3</sup> | 10,450   | 5.3                     |
| Other intermediary              | 14,273   | 7.3                     |
| Laboratory                      | 7,675  | 3.9                     |
| Managed care                    | 53,291   | 27.2                    |
| Total Part D                    | 58,320   | 100.0                   |

<sup>1</sup>Includes the effects of regulatory items and recent legislation but not proposed law. <sup>2</sup>Excludes QIO expenditures. <sup>3</sup>Distribution of home health benefits between the trust funds estimated based on outlays as reported to date by the Treasury.

NOTES: Based on FY 2010 President's Budget. Benefits by type of service are estimated and are subject to change. Totals do not necessarily equal the sum of rounded components.

SOURCE: CMS, Office of the Actuary.

Table III.7
National health care/trends

| Calendar year |  |  |   |  |
|---------------|--|--|---|--|
| 1965          | 1980   | 2000   | 2007  |  |
| \$42.2        | \$253.4  | \$1,353.2  | \$2,241.2   |  |
| 5.9           | 9.1  | 13.8   | 16.2  |  |
| \$211         | \$1,100  | \$4,789  | \$7,421   |  |
|               | Percent of total                               |  |   |  |
| 75.1          | 58.0   | 55.9   | 53.8  |  |
| 24.9          | 42.0   | 44.1   | 46.2  |  |
| 11.4          | 28.2   | 30.9   | 33.7  |  |
| 13.5          | 13.7   | 13.2   | 12.6  |  |
|               | \$42.2<br>5.9<br>\$211<br>75.1<br>24.9<br>11.4 | 1965 1980<br>\$42.2 \$253.4<br>5.9 9.1<br>\$211 \$1,100<br>Perc<br>75.1 58.0<br>24.9 42.0<br>11.4 28.2 | 1965 1980 2000<br>\$42.2 \$253.4 \$1,353.2<br>5.9 9.1 13.8<br>\$211 \$1,100 \$4,789<br>Percent of total<br>75.1 58.0 55.9<br>24.9 42.0 44.1<br>11.4 28.2 30.9 |  |

NOTE: Numbers may not add to totals because of rounding.

SOURCES: CMS, Office of the Actuary; U.S. Department of Commerce, Bureau of Economic Analysis; and U.S. Bureau of the Census.

Table III.8 Medicaid/type of service

| _   | Fiscal year      |                       |              |
|---|------------------|-----------------------|--------------|
|   | 2005             | 2006                  | 2007         |
| Total medical assistance payments <sup>1</sup> \$ | 300.7            | In billion<br>\$299.0 | s<br>\$315.8 |
|   | Percent of total |                       |              |
| Inpatient services                                | 15.5             | 15.3                  | 16.3         |
| General hospitals                                 | 14.0             | 14.3                  | 15.1         |
| Mental hospitals                                  | 1.6              | 1.1                   | 1.2          |
| Nursing facility services                         | 15.4             | 16.0                  | 15.0         |
| Intermediate care facility (MR) services          | s 4.2            | 4.3                   | 3.9          |
| Community-based long term care svs. <sup>2</sup>  | 12.1             | 13.4                  | 13.6         |
| Prescribed drugs <sup>3</sup>                     | 10.2             | 5.6                   | 4.7          |
| Physician services                                | 4.1              | 4.2                   | 3.9          |
| Dental services                                   | 1.1              | 1.1                   | 1.1          |
| Outpatient hospital services                      | 4.1              | 3.9                   | 4.2          |
| Clinic services <sup>4</sup>                      | 3.0              | 3.1                   | 3.0          |
| Laboratory and radiological services              | 0.4              | 0.4                   | 0.4          |
| Early and periodic screening                      | 0.4              | 0.4                   | 0.3          |
| Targeted case management services                 | 1.0              | 1.0                   | 0.9          |
| Capitation payments (non-Medicare)                | 16.8             | 18.6                  | 19.7         |
| Medicare premiums                                 | 2.7              | 3.1                   | 3.3          |
| Disproportionate share hosp, payments             | s 5.7            | 5.7                   | 5.1          |
| Other services                                    | 5.0              | 5.6                   | 6.3          |
| Collections <sup>5</sup>                          | -1.7             | -1.8                  | -1.7         |

<sup>&</sup>lt;sup>1</sup>Excludes payments under CHIP.

NOTE: Numbers may not add to totals because of rounding.

SOURCES: CMS, CMSO, and OACT.

<sup>&</sup>lt;sup>2</sup>Comprised of home health, home and community-based waivers, personal care and home and community-based services for functionally disabled elderly.

<sup>&</sup>lt;sup>3</sup>Net of prescription drug rebates.

<sup>&</sup>lt;sup>4</sup> Federally qualified health clinics, rural health clinics, and other clinics.

<sup>&</sup>lt;sup>5</sup> Includes third party liability, probate, fraud and abuse, overpayments, and other collections.

Table III.9

Medicare savings attributable to secondary payer provisions by type of provision

|                                   | Fiscal Year |           |           |
|-----------------------------------|-------------|-----------|-----------|
|                                   | 2006        | 2007      | 2008      |
|                                   | In millions |           |           |
| Total                             | \$6,088.6   | \$6,505.0 | \$6,787.5 |
| Workers Compensation <sup>1</sup> | 93.1        | 877.2     | 1,053.3   |
| Working Aged                      | 2,980.6     | 2,919.0   | 3,033.3   |
| ESRD                              | 298.6       | 278.1     | 315.6     |
| Auto                              | 243.7       | 233.2     | 293.3     |
| Disability                        | 2,033.7     | 1,938.9   | 1,982.8   |
| Liability                         | 410.3       | 232.2     | 82.0      |
| VA/Other                          | 28.6        | 26.3      | 27.2      |

<sup>&</sup>lt;sup>1</sup>Beginning in FY 2007, includes Workers Compensation set asides.

NOTE: Numbers may not add to totals because of rounding.

SOURCE: CMS, Office of Financial Management.

Table III.10 Medicaid/payments by eligibility status

|                           | Fiscal year 2007<br>Medical assistance<br>payments | Percent<br>distribution |  |
|---------------------------|--|-------------------------|--|
|                           | In billions  |                         |  |
| $Total^1$                 | \$315.8  | 100.0                   |  |
| Age 65 years and over     | 71.0   | 22.5                    |  |
| Blind/disabled            | 127.0  | 40.2                    |  |
| Dependent children        |  |                         |  |
| under 21 years of age     | 57.3   | 18.1                    |  |
| Adults in families with   |  |                         |  |
| dependent children        | 39.8   | 12.6                    |  |
| DSH and other unallocated | 20.7   | 6.5                     |  |

<sup>&</sup>lt;sup>1</sup>Excludes payments under Children's Health Insurance Program (CHIP).

NOTE: Numbers may not add to totals because of rounding.

SOURCE: CMS, Office of the Actuary.

Table III.11
Medicare/DME/POS<sup>1</sup>

| BETOS Category              | Allowed Charges <sup>2</sup> |              |  |  |
|-----------------------------|------------------------------|--------------|--|--|
|                             | 2007                         | 20083        |  |  |
|                             | In t                         | housands     |  |  |
| Total                       | \$10,527,332                 | \$10,615,908 |  |  |
| Medical/surgical supplies   | 151,399                      | 174,545      |  |  |
| Hospital beds               | 292,407                      | 271,731      |  |  |
| Oxygen and supplies         | 2,828,809                    | 2,810,737    |  |  |
| Wheelchairs                 | 1,293,760                    | 1,437,937    |  |  |
| Prosthetic/orthotic devices | 1,904,133                    | 1,972,002    |  |  |
| Drugs admin. through DME    | 901,412                      | 651,362      |  |  |
| Other DME                   | 3,155,412                    | 3,297,594    |  |  |

<sup>&</sup>lt;sup>1</sup>Data are for calendar year. DME=durable medical equipment. POS=Prosthetic, orthotic, and supplies.

NOTE: Over time, the composition of BETOS categories has changed with the reassignment of selected procedures, services, and supplies.

SOURCE: CMS, Office of Research, Development, and Information.

Table III.12 National health care/type of expenditure

|                      | National<br>Total | Per<br>capita |       | Percent 1 | Paid     |
|----------------------|-------------------|---------------|-------|-----------|----------|
|                      | in billions       | amount        | Total | Medicare  | Medicaid |
|                      |                   |               |       |           |          |
| Total                | \$2,241.2         | \$7,421       | 33.9  | 19.2      | 14.7     |
| Health serv/suppl.   | 2,098.1           | 6,947         | 36.3  | 20.6      | 15.7     |
| Personal health care | 1,878.3           | 6,219         | 38.0  | 21.8      | 16.2     |
| Hospital care        | 696.5             | 2,306         | 45.4  | 28.2      | 17.2     |
| Prof. services       | 702.1             | 2,325         | 28.5  | 15.7      | 12.8     |
| Phys./clinical       | 478.8             | 1,585         | 27.0  | 20.1      | 6.9      |
| Nursing/home hltl    | n. 190.4          | 630           | 64.2  | 24.7      | 39.5     |
| Retail outlet sales  | 289.3             | 958           | 26.0  | 19.5      | 6.5      |
| Admn. and pub. hlth  | n. 219.8          | 728           | 21.4  | 9.8       | 11.6     |
| Investment           | 143.1             | 474           |       |           |          |

NOTE: Data are as of calendar year 2007.

<sup>&</sup>lt;sup>2</sup>The allowed charge is the Medicare approved payment reported on a line item on the physician/supplier claim.

<sup>&</sup>lt;sup>3</sup>Data for 2008 are preliminary through March 2009.

Table III.13
Personal health care/payment source

|                          | Calendar year |         |           |           |
|--------------------------|---------------|---------|-----------|-----------|
|                          | 1980          | 1990    | 2000      | 2007      |
|                          |               | In      | billions  |           |
| Total                    | \$214.8       | \$607.6 | \$1,139.2 | \$1,878.3 |
|                          |               |         | Percent   |           |
| Total                    | 100.0         | 100.0   | 100.0     | 100.0     |
| Private funds            | 59.9          | 61.1    | 57.3      | 54.7      |
| Private health insurance | 28.5          | 33.7    | 35.4      | 36.2      |
| Out-of-pocket            | 27.1          | 22.4    | 16.9      | 14.3      |
| Other private            | 4.3           | 5.0     | 5.0       | 4.2       |
| Public funds             | 40.1          | 38.9    | 42.7      | 45.3      |
| Federal                  | 29.0          | 28.4    | 32.5      | 35.3      |
| State and local          | 11.1          | 10.4    | 10.3      | 10.0      |

NOTE: Excludes administrative expenses, research, construction, and other types of spending that are not directed at patient care. Numbers may not add to totals because of rounding.

# Utilization

# Information about the use of health care services

Utilization information is organized by persons receiving services and alternately by services rendered. Measures of health care usage include: persons served, units of service (e.g., discharges, days of care, etc.), and dimensions of the services rendered (e.g., average length of stay, charge per person or per unit of service). These utilization measures are aggregated by program coverage categories, provider characteristics, type of service, and demographic and geographic variables.

Table IV.1 Medicare/short-stay hospital utilization

|                           | 1985  | 1990    | 2005    | 2007    |
|---------------------------|-------|---------|---------|---------|
| Discharges                |       |         |         |         |
| Total in millions         | 10.5  | 10.5    | 13.0    | 12.3    |
| Rate per 1,000 enrollees1 | 347   | 320     | 361     | 350     |
| Days of care              |       |         |         |         |
| Total in millions         | 92    | 94      | 75      | 69      |
| Rate per 1,000 enrollees1 | 3,016 | 2,866   | 2,073   | 1,976   |
| Average length of stay    |       |         |         |         |
| All short-stay            | 8.7   | 9.0     | 5.7     | 5.6     |
| Excluded units            | 18.8  | 19.5    | 11.5    | 11.8    |
| Total charges per day     | \$597 | \$1,060 | \$4,882 | \$5,752 |
|                           |       |         |         |         |

<sup>&</sup>lt;sup>1</sup>Beginning in 1990, the population base for the denominator is the July 1 HI feefor-service enrollment excluding HI fee-for-service enrollees residing in foreign countries.

NOTES: Data may reflect underreporting due to a variety of reasons, including: operational difficulties experienced by intermediaries; no-pay, at-risk managed care utilization; no-pay Medicare secondary payer bills; and for certain years, discharges where the beneficiary received services out of State. The data for 1990 through 2007 are based on 100 percent MEDPAR stay record files. Data may differ from other sources or from the same source with different update cycle.

SOURCES: CMS, Office of Information Services, and Office of Research, Development, and Information.

Table IV.2 Medicare long-term care/trends

|               | Skilled nursi                     | Skilled nursing facilities       |                                   | th agencies                      |
|---------------|-----------------------------------|----------------------------------|-----------------------------------|----------------------------------|
|               | Persons<br>served in<br>thousands | Served<br>per 1,000<br>enrollees | Persons<br>served in<br>thousands | Served<br>per 1,000<br>enrollees |
| Calendar year |                                   |                                  |                                   |                                  |
| 1985          | 315                               | 10                               | 1,576                             | 51                               |
| 1990          | 638                               | 19                               | 1,978                             | 58                               |
| 1995          | 1,233                             | 37                               | 3,468                             | 103                              |
| 2000          | 1,468                             | $45^{1}$                         | 2,461                             | 75¹                              |
| 2005          | 1,847                             | 51 <sup>1</sup>                  | 2,976                             | 811                              |
| 2006          | 1,838                             | 521                              | 3,026                             | 841                              |
| 2007          | 1,828                             | 521                              | 3,100                             | 871                              |

<sup>&</sup>lt;sup>1</sup>Managed care enrollees excluded in determining rate.

Table IV.3
Medicare average length of stay/trends

|                                   |      | Fi   | scal yea | ar   |      |
|-----------------------------------|------|------|----------|------|------|
|                                   | 1990 | 1995 | 2000     | 2006 | 2007 |
| All short-stay and excluded units |      |      |          |      |      |
| Short-stay PPS units              | 9.0  | 7.1  | 6.0      | 5.3  | 5.3  |
| Short-stay non-PPS units          | 8.9  | 7.1  | 6.0      | 5.3  | 5.2  |
| Excluded units                    | 19.5 | 14.8 | 12.3     | 11.7 | 11.8 |

NOTES: Fiscal year data. Average length of stay is shown in days. Data for 1990 through 2007 are based on 100-percent MEDPAR. Data may differ from other sources or from the same source with a different update cycle.

SOURCES: CMS, Office of Information Services, and the Office of Research, Development, and Information.

Table IV.4
Medicare persons served/trends

|                         | Calendar year |      |      |      |      |      |
|-------------------------|---------------|------|------|------|------|------|
|                         | 1975          | 1985 | 1995 | 2000 | 2006 | 2007 |
| Aged persons served     |               |      |      |      |      |      |
| per 1,000 enrollees     |               |      |      |      |      |      |
| HI and/or SMI           | 528           | 722  | 826  | 916  | 932  | 921  |
| HI                      | 221           | 219  | 218  | 232  | 234  | 231  |
| SMI                     | 536           | 739  | 858  | 965  | 994  | 989  |
| Disabled persons served |               |      |      |      |      |      |
| per 1,000 enrollees     |               |      |      |      |      |      |
| HI and/or SMI           | 450           | 669  | 759  | 835  | 877  | 875  |
| HI                      | 219           | 228  | 212  | 196  | 205  | 204  |
| SMI                     | 471           | 715  | 837  | 943  | 998  | 999  |

NOTES: Prior to 2000, data were obtained from the Annual Person Summary Record and were not yet modified to exclude persons enrolled in managed care. Beginning in 2000, utilization counts are based on a five-percent sample of fee-for-service beneficiaries and the rates are adjusted to exclude managed care enrollees.

SOURCES: CMS, Office of Information Services, and the Office of Research, Development, and Information.

Table IV.5
Medicare fee-for-service (FFS) persons served

|                | Calendar year |      |             |       |      |
|----------------|---------------|------|-------------|-------|------|
|                | 2003          | 2004 | 2005        | 2006  | 2007 |
|                |               | Num  | bers in mil | lions |      |
| HI             |               |      |             |       |      |
| Aged           |               |      |             |       |      |
| FFS Enrollees  | 29.7          | 30.0 | 30.0        | 29.3  | 28.8 |
| Persons served | 6.9           | 6.9  | 7.0         | 6.8   | 6.7  |
| Rate per 1,000 | 231           | 231  | 234         | 234   | 231  |
| Disabled       |               |      |             |       |      |
| FFS Enrollees  | 5.7           | 6.0  | 6.3         | 6.2   | 6.3  |
| Persons served | 1.2           | 1.2  | 1.3         | 1.3   | 1.3  |
| Rate per 1,000 | 203           | 203  | 205         | 205   | 204  |
| SMI            |               |      |             |       |      |
| Aged           |               |      |             |       |      |
| FFS Enrollees  | 28.3          | 28.4 | 28.4        | 27.5  | 26.9 |
| Persons served | 27.4          | 27.6 | 27.8        | 27.3  | 26.6 |
| Rate per 1,000 | 970           | 972  | 979         | 994   | 989  |
| Disabled       |               |      |             |       |      |
| FFS Enrollees  | 5.0           | 5.3  | 5.5         | 5.4   | 5.5  |
| Persons served | 4.9           | 5.1  | 5.4         | 5.4   | 5.5  |
| Rate per 1,000 | 969           | 965  | 977         | 998   | 999  |

NOTES: Enrollment represents persons enrolled in Medicare fee-for-service as of July. Persons served represents estimates of beneficiaries receiving reimbursed services under fee-for-service during the calendar year. Rate is the ratio of persons served during the calendar year to the number of fee-for-service enrolless as of July 1 (the average monthly enrollment).

Table IV.6
Medicare persons served/CMS region

|                            | Aged      |           | Disabled  |           |
|----------------------------|-----------|-----------|-----------|-----------|
|                            | persons   | Served    | persons   | Served    |
|                            | served in | per 1,000 | served in | per 1,000 |
|                            | thousands | enrollees | thousands | enrollees |
| All regions <sup>1</sup>   | 26,874    | 921       | 5,531     | 875       |
| Boston                     | 1,449     | 910       | 310       | 859       |
| New York <sup>2</sup>      | 2,475     | 903       | 463       | 853       |
| Philadelphia               | 2,793     | 939       | 533       | 881       |
| Atlanta                    | 5,864     | 953       | 1,400     | 919       |
| Chicago                    | 5,093     | 958       | 971       | 886       |
| Dallas                     | 3,044     | 935       | 666       | 897       |
| Kansas City                | 1,470     | 953       | 284       | 915       |
| Denver                     | 811       | 948       | 136       | 881       |
| San Francisco <sup>3</sup> | 2,764     | 880       | 540       | 811       |
| Seattle                    | 964       | 928       | 191       | 857       |

<sup>&</sup>lt;sup>1</sup>Includes utilization for residents of outlying territories, possessions, foreign countries, and unknown.

NOTES: Data as of calendar year 2007 for persons served under HI and/or SMI. Based on utilization for fee-for-service and excludes utilization under alternative payment systems such as health maintenance organizations. Numbers may not add to totals because of rounding.

<sup>&</sup>lt;sup>2</sup>Excludes residents of Puerto Rico and Virgin Islands.

<sup>&</sup>lt;sup>3</sup>Excludes residents of American Samoa, Guam, and Northern Mariana Islands.

Table IV.7 Medicare end stage renal disease (ESRD) by treatment modalities

|      | Medicare Entitled |                      |                        |  |  |
|------|-------------------|----------------------|------------------------|--|--|
| Year | Total             | Dialysis<br>Patients | Transplant<br>Patients |  |  |
| 1991 | 182,203           | 142,521              | 39,682                 |  |  |
| 1996 | 265,681           | 206,854              | 58,827                 |  |  |
| 1997 | 282,710           | 219,854              | 62,856                 |  |  |
| 1998 | 300,450           | 233,262              | 67,188                 |  |  |
| 1999 | 317,553           | 245,677              | 71,876                 |  |  |
| 2000 | 334,134           | 258,278              | 75,856                 |  |  |
| 2001 | 350,276           | 270,332              | 79,944                 |  |  |
| 2002 | 365,909           | 281,364              | 84,545                 |  |  |
| 2003 | 378,295           | 291,464              | 86,831                 |  |  |
| 2004 | 393,565           | 301,042              | 92,523                 |  |  |
| 2005 | 407,941           | 310,389              | 97,552                 |  |  |
| 2006 | 422,087           | 319,319              | 102,768                |  |  |

SOURCE: United States Renal Data System.

Table IV.8

Medicare end stage renal disease (ESRD)

by treatment modalities and demographics, 2005

| _                 | Medicare Entitled |          |            |  |  |
|-------------------|-------------------|----------|------------|--|--|
|                   |                   | Dialysis | Transplant |  |  |
|                   | Total             | Patients | Patients   |  |  |
| Totalall patients | 407,941           | 310,389  | 97,552     |  |  |
| Age               |                   |          |            |  |  |
| 0-19 years        | 3,675             | 1,570    | 2,105      |  |  |
| 20-64 years       | 238,207           | 163,041  | 75,166     |  |  |
| 65-74 years       | 91,265            | 74,219   | 17,046     |  |  |
| 75 years and over | 74,794            | 71,559   | 3,235      |  |  |
| Sex               |                   |          |            |  |  |
| Male              | 228,296           | 169,869  | 58,427     |  |  |
| Female            | 179,643           | 140,519  | 39,124     |  |  |
| Race              |                   |          |            |  |  |
| White             | 246,864           | 175,224  | 71,640     |  |  |
| Black             | 134,945           | 114,821  | 20,124     |  |  |
| Native American   | 5,488             | 4,481    | 1,007      |  |  |
| Asian/Pacific     | 17,214            | 12,961   | 4,253      |  |  |
| Other/Unknown     | 3,430             | 2,902    | 528        |  |  |

SOURCE: United States Renal Data System.

### Table IV.9 Medicaid/type of service

|   | Fiscal year 2006<br>Medicaid<br>beneficiaries |
|---|---|
|   | In thousands                                  |
| Total eligibles                                       | 59,600  |
| Number using service:                                 |   |
| Total beneficiaries, any service <sup>1</sup>         | 57,459  |
| Inpatient services                                    |   |
| General hospitals                                     | 6,237   |
| Mental hospitals                                      | 137   |
| Nursing facility services <sup>2</sup>                | 1,712   |
| Intermediate care facility (MR) services <sup>3</sup> | 107   |
| Physician services                                    | 23,084  |
| Dental services                                       | 9,447   |
| Other practitioner services                           | 5,810   |
| Outpatient hospital services                          | 15,844  |
| Clinic services                                       | 11,758  |
| Laboratory and radiological services                  | 16,065  |
| Home health services                                  | 1,187   |
| Prescribed drugs                                      | 27,085  |
| Personal care support services                        | 917   |
| Sterilization services                                | 177   |
| PCCM capitation                                       | 8,530   |
| HMO capitation  | 26,062  |
| PHP capitation  | 20,244  |
| Targeted case management                              | 2,718   |
| Other services, unspecified                           | 10,030  |
| Additional service categories <sup>4</sup>            | 7,798   |
| Unknown   | 67  |

<sup>&</sup>lt;sup>1</sup>Excludes summary records with unknown basis of eligibility, most of which are lump-sum payments not attributable to any one person.

NOTE: Beneficiary counts include Medicaid eligibles enrolled in Medicaid Managed Care Organizations.

SOURCE: CMS, Center for Medicaid and State Operations.

<sup>&</sup>lt;sup>2</sup>Nursing facilities include: SNFs and other facilities formerly classified as ICF, other than "MR".

<sup>3&</sup>quot;MR" indicates mentally retarded.

<sup>&</sup>lt;sup>4</sup>Additional services not shown separately sum to 7.8 million beneficiaries, not unduplicated.

Table IV.10 Medicaid/units of service

|   | Fiscal year 2006 units of service |
|---|-----------------------------------|
|   | In thousands                      |
| Inpatient hospital  |                                   |
| Total discharges  | 7,895                             |
| Beneficiaries discharged  | 6,237                             |
| Total days of care  | 50,826                            |
| Nursing facility<br>Total days of care                          | 431,306                           |
| Intermediate care facility/mentally retarded Total days of care | 44,099                            |

NOTES: Data are derived from the MSIS 2006 State Summary Mart and are based on reported States. FY 2006 data for Maine were not submitted. Excludes territories.

# Administrative/Operating

Information on activities and services related to oversight of the day-to-day operations of CMS programs

Included are data on Medicare contractors, contractor activities and performance, CMS and State agency administrative costs, quality control, and summaries of the operation of the Medicare trust funds.

Table V.1
Medicare administrative expenses/trends

A desimistantivo avangas

|                             | Administrative expenses |                                  |  |  |
|-----------------------------|-------------------------|----------------------------------|--|--|
| Fiscal Year                 | Amount in millions      | As a percent of benefit payments |  |  |
| HI Trust Fund               |                         |                                  |  |  |
| 1967                        | \$89                    | 3.5                              |  |  |
| 1970                        | 149                     | 3.1                              |  |  |
| 1980                        | 497                     | 2.1                              |  |  |
| 1990                        | 774                     | 1.2                              |  |  |
| 1995                        | 1,300                   | 1.1                              |  |  |
| $2000^{1}$                  | 2,350                   | 1.8                              |  |  |
| 20051                       | 2,850                   | 1.6                              |  |  |
| $2006^{1}$                  | 3,086                   | 1.7                              |  |  |
| 20071                       | 2,636                   | 1.3                              |  |  |
| 20081                       | 3,231                   | 1.4 <sup>2</sup>                 |  |  |
| SMI Trust Fund <sup>3</sup> |                         |                                  |  |  |
| 1967                        | 135 <sup>4</sup>        | 20.3                             |  |  |
| 1970                        | 217                     | 11.0                             |  |  |
| 1980                        | 593                     | 5.8                              |  |  |
| 1990                        | 1,524                   | 3.7                              |  |  |
| 1995                        | 1,722                   | 2.7                              |  |  |
| 2000                        | 1,780                   | 2.0                              |  |  |
| 2005                        | 2,348                   | 1.6                              |  |  |
| 2006                        | 3,108                   | 1.6                              |  |  |
| 2007                        | 3,398                   | 1.5                              |  |  |
| 2008                        | 3,419                   | 1.6 <sup>2</sup>                 |  |  |

<sup>&</sup>lt;sup>1</sup>Includes non-expenditure transfers for Health Care Fraud and Abuse Control.

<sup>2</sup>Benefit payments reflect transfer made in 2008 to correct for the misallocation of benefits that occurred between 2005 and 2007.

<sup>&</sup>lt;sup>3</sup>Starting in FY 2004, includes the transactions of the Part D account.

<sup>&</sup>lt;sup>4</sup>Includes expenses paid in fiscal years 1966 and 1967.

Table V.2 Medicare contractors

|                        | Intermediaries | Carriers |  |
|------------------------|----------------|----------|--|
| Blue Cross/Blue Shield | 20             | 15       |  |
| Other                  | 2              | 3        |  |

NOTES: Data for FY 2008. Numbers do not include MACs or DMACs.

SOURCE: CMS, Office of Financial Management.

Table V.3
Medicare Redeterminations

|                                      | Cases Involved |         |           |
|--------------------------------------|----------------|---------|-----------|
|                                      | Intermediary   |         | Carrier   |
|                                      | Part A         | Part B  | Part B    |
| Number Processed                     | 73,777         | 177,230 | 1,947,165 |
| Percent Reversed                     | 28.2           | 54.0    | 55.3      |
| (Includes Fully & Partially Reversed | Cases)         |         |           |

NOTES: Data for fiscal year 2008. Data presented in cases.

SOURCE: CMS, Office of Financial Management.

Table V.4

Medicare physician/supplier claims assignment rates

|                   | 2000  | 2004  | 2005     | 2006  | 2007  | 2008  |
|-------------------|-------|-------|----------|-------|-------|-------|
|                   |       |       | In milli | ons   |       |       |
| Claims total      | 720.5 | 922.2 | 951.6    | 944.9 | 944.3 | 974.7 |
| Claims assigned   | 705.7 | 909.9 | 940.7    | 935.1 | 935.8 | 966.5 |
| Claims unassigned | 15.3  | 12.3  | 10.9     | 9.8   | 8.6   | 8.2   |
| Percent assigned  | 97.9  | 98.7  | 98.9     | 99.0  | 99.1  | 99.2  |

NOTE: Fiscal year data.

SOURCE: CMS, Office of Financial Management.

Table V.5
Medicare claims processing

|                                     | Intermediaries | Carriers           |
|-------------------------------------|----------------|--------------------|
| Claims processed in millions        | 188.6          | 995.2 <sup>1</sup> |
| Total PM costs in millions          | \$557.2        | \$1,414.0          |
| Total MIP costs in millions         | \$467.1        | \$240.0            |
| Claims processing costs in millions | \$399.7        | $$1,027.6^{2}$     |
| Claims processing unit costs        | \$0.66         | $0.38^{3}$         |
| Range                               |                |                    |
| High                                | \$1.63         | \$1.27             |
| Low                                 | \$0.31         | \$0.25             |

<sup>1</sup>Excludes replicate claims. <sup>2</sup>Beginning in FY 2002, provider enrollment has been removed from the claims processing costs and unit costs. <sup>3</sup>Beginning in FY 2007, standard system costs have been removed from contractor claims processing costs and unit costs and paid directly to the providers.

NOTES: Data for fiscal year 2008. PM= Program Management. MIP= Medicare Integrity Program. FY 2008 PM costs include an estimate of \$103.9M for MAC/DMAC and MIP costs include a MAC/DMAC estimate of \$17.1M. Since MACs do not report by traditional categories, unit costs do not include MACs/DMACs.

SOURCE: CMS, Office of Financial Management.

Table V.6
Medicare claims received

|                                     | Claims received  |
|-------------------------------------|------------------|
| Intermediary claims                 |                  |
| received in millions                | 189.7            |
|                                     | Percent of total |
| Inpatient hospital                  | 8.2              |
| Outpatient hospital                 | 57.4             |
| Home health agency                  | 7.7              |
| Skilled nursing facility            | 3.2              |
| Other                               | 23.5             |
| Carrier claims received in millions | 979.3            |
|                                     | Percent of total |
| Assigned                            | 99.2             |
| Unassigned                          | 0.8              |

NOTE: Data for calendar year 2008.

SOURCE: CMS, Office of Financial Management.

Table V.7
Medicare charge reductions

|                          | Assigned  | Unassigned |  |
|--------------------------|-----------|------------|--|
| Claims approved          |           |            |  |
| Number in millions       | 851.3     | 6.9        |  |
| Percent reduced          | 92.9      | 88.1       |  |
| Total covered charges    |           |            |  |
| Amount in millions       | \$279,428 | \$774      |  |
| Percent reduced          | 58.7      | 18.7       |  |
| Amount reduced per claim | \$192.69  | \$20.95    |  |

NOTES: Data for calendar year 2008. As a result of report changes effective April 1, 1992, charge reductions include: reasonable charge, medical necessity, and global fee/rebundling reductions.

SOURCE: CMS, Office of Financial Management.

Table V.8
Medicaid administration

|   | Fiscal year |          |  |
|---|-------------|----------|--|
|   | 2007        | 2008     |  |
|   | In mil      | lions    |  |
| Total payments computable               |             |          |  |
| for Federal funding <sup>1</sup>        | \$16,421    | \$17,693 |  |
| Federal share <sup>1</sup>              |             |          |  |
| Family planning                         | 29          | 35       |  |
| Design, development or                  |             |          |  |
| installation of MMIS <sup>2</sup>       | 292         | 317      |  |
| Skilled professional                    |             |          |  |
| medical personnel                       | 422         | 457      |  |
| Operation of an                         |             |          |  |
| approved MMIS <sup>2</sup>              | 1,192       | 1,207    |  |
| All other                               | 6,952       | 7,476    |  |
| Mechanized systems not                  |             |          |  |
| approved under MMIS <sup>2</sup>        | 84          | 131      |  |
| Total Federal Share                     | \$8,971     | \$9,623  |  |
| Net adjusted Federal share <sup>3</sup> | \$8,978     | \$9,589  |  |

<sup>&</sup>lt;sup>1</sup>Source: Form CMS-64. (Net Expenditures Reported--Administration).

<sup>&</sup>lt;sup>2</sup>Medicaid Management Information System.

<sup>&</sup>lt;sup>3</sup>Includes CMS adjustments.

# Reference

Selected reference material including program financing, cost-sharing features of the Medicare program, and Medicaid Federal medical assistance percentages

| Medicare/source of income  |              | Part A (effective date)           | Amount                              |   |   |
|--|--------------|-----------------------------------|-------------------------------------|---|---|
| Medicare Part A Hospital Insurance trust fund:   |              |                                   |                                     | Inpatient hospital deductible (1/1/09)        | \$1,068/benefit period                  |
| <ol> <li>Payroll taxes*</li> <li>Income from taxation of social security benefits</li> </ol> |              | Regular coinsurance days (1/1/09) | \$267/day for 61st thru<br>90th day |   |   |
| Transfers from railroad retirer     General revenue for uninsured credits                    |              |                                   | ary wage                            | Lifetime reserve days (1/1/09)                | \$534/day (60 non-renewable days)       |
| 5. Premiums from voluntary enro  | ollees       |                                   |                                     | SNF coinsurance days (1/1/09)                 | \$133.50/day after 20th day             |
| *Contribution rate   | <u>2007</u>  | 2008<br>Percen                    | <u>2009</u>                         | Blood deductible                              | first 3 pints/benefit<br>period         |
| Employees and employers, each Self-employed  | 1.45<br>2.90 | 1.45<br>2.90                      | 1.45<br>2.90                        | Voluntary hospital insurance premium (1/1/09) | \$443/month; \$244/mo. with at least 30 |
| Maximum taxable amount (CY 200   | 09)          | None <sup>1</sup>                 |                                     | Limitations:                                  | quarters of coverage                    |
| Voluntary HI monthly premium <sup>2</sup>  |              | \$443.00                          | )                                   | Inpatient psychiatric hospitals               | 190 nonrenewable days                   |

<sup>&</sup>lt;sup>1</sup>The Omnibus Reconciliation Act of 1993 eliminated the Annual Maximum Taxable Earnings amounts for 1994 and later. For these years, the contribution rate is applied to all earnings in covered employment.

<sup>&</sup>lt;sup>2</sup>Premium paid for voluntary participation of individuals aged 65 and over not otherwise entitled to hospital insurance and certain disabled individuals who have exhausted other entitlement. A reduced premium of \$244 is available to individuals aged 65 and over who are not otherwise entitled to hospital insurance but who have, or whose spouse has or had, at least 30 quarters of coverage under Title II of the Social Security Act.

#### Medicare Part B

Supplementary Medical Insurance trust fund:

- 1. Premiums paid by or on behalf of enrollees
- 2. General revenue
- 3. Interest on investments

Part B (effective date) Amount

Deductible (1/1/09) \$135 in allowed charges/year
Blood deductible first 3 pints/calendar year
Coinsurance<sup>1</sup> 20 percent of allowed charges

Monthly standard premium (1/1/09) \$96.40/month

#### Limitations:

Outpatient treatment for mental illness No limitations

<sup>1</sup>The Part B deductible and coinsurance applies to most services. Items and/or services not subject to either the deductible or coinsurance are clinical diagnostic lab tests subject to a fee schedule, home health services, items and services furnished in connection to obtaining a second or third opinion, and some preventive services. In addition, federally qualified health center services and some preventive services are not subject to the deductible but are subject to the coinsurance.

### Medicare Part B (continued)

Listed below are the 2009 Part B monthly premium rates to be paid by beneficiaries who file an individual tax return (including those who are single, head of household, qualifying widow(er) with dependent child, or married filing separately who lived apart from their spouse for the entire taxable year), or a joint tax return.

| Beneficiaries who file an individual tax return with income: | Beneficiaries who file a joint tax return with income:     | Income-related monthly adjustment amount | Total monthly premium amount |
|--|--|--|------------------------------|
| Less than or equal to \$85,000                               | Less than or equal to \$170,000                            | \$0.00                                   | \$96.40                      |
| Greater than \$85,000 and less than or equal to \$107,000    | Greater than \$170,000 and less than or equal to \$214,000 | \$38.50                                  | \$134.90                     |
| Greater than \$107,000 and less than or equal to \$160,000   | Greater than \$214,000 and less than or equal to \$320,000 | \$96.30                                  | \$192.70                     |
| Greater than \$160,000 and less than or equal to \$213,000   | Greater than \$320,000 and less than or equal to \$426,000 | \$154.10                                 | \$250.50                     |
| Greater than \$213,000                                       | Greater than \$426,000                                     | \$211.90                                 | \$308.30                     |

In addition, the monthly premium rates to be paid by beneficiaries who are married and lived with their spouse at any time during the taxable year, but file a separate return from their spouse.

| Married beneficiaries who lived with their spouse and filed a separate tax return:          | Income-related monthly adjustment amount | Total monthly premium amount |  |
|---|--|------------------------------|--|
| Less than or equal to \$85,000<br>Greater than \$85,000 and less than or equal to \$128,000 | \$0.00<br>\$154.10                       | \$96.40<br>\$250.50          |  |
| Greater than \$128,000  | \$211.90                                 | \$308.30                     |  |

#### Medicare Part D Standard Benefits

Deductible (1/1/2009) \$295 in charges/year
Initial coverage limit (1/1/2009) \$2,700 in charges/year
Out-of-pocket threshold (1/1/2009) \$4,350 in charges/year
Base beneficiary premium (1/1/2009) \$30.36/month

## Medicaid financing

- 1. Federal contributions (ranging from 50 to 76 percent for fiscal year 2009)
- 2. State contributions (ranging from 24 to 50 percent for fiscal year 2009)

NOTES: The beneficiaries who qualify for the low-income subsidy under Part D pay a reduced or zero premium. In addition, low-income beneficiaries are subject to only minimal copayment amounts in most instances.

<sup>&</sup>lt;sup>1</sup>The base beneficiary premium was calculated based on a national average plan bid. The actual premiums that a beneficiary pays vary according to the plan in which the beneficiary is enrolled. For 2009, the average premium rate paid by beneficiaries is estimated to be about \$28.