

BRIEF SUMMARIES
of
***MEDICARE &
MEDICAID***

***Title XVIII and Title XIX of
The Social Security Act***

as of November 1, 2009

Prepared by
Barbara S. Klees, Christian J. Wolfe, and Catherine A. Curtis
Office of the Actuary
Centers for Medicare & Medicaid Services
Department of Health and Human Services

NOTE: The following are brief summaries of complex subjects. They should be used only as overviews and general guides to the Medicare and Medicaid programs. The views expressed herein do not necessarily reflect the policies or legal positions of the Centers for Medicare & Medicaid Services (CMS) or the Department of Health and Human Services (DHHS). These summaries do not render any legal, accounting, or other professional advice, nor are they intended to explain fully all of the provisions or exclusions of the relevant laws, regulations, and rulings of the Medicare and Medicaid programs. Original sources of authority should be researched and utilized.

These summaries were prepared by Barbara S. Klees, Christian J. Wolfe, and Catherine A. Curtis, Office of the Actuary, Centers for Medicare & Medicaid Services, 7500 Security Blvd., Baltimore, MD 21244. The authors wish to express their gratitude to Mary Onnis Waid, who originated these summaries and diligently prepared them for many years prior to her retirement.

Introduction

Since early in the 20th century, health insurance coverage has been an important issue in the United States. The first coordinated efforts to establish government health insurance were initiated at the State level between 1915 and 1920. However, these efforts came to naught. Renewed interest in government health insurance surfaced at the Federal level during the 1930s, but nothing concrete resulted beyond the limited provisions in the Social Security Act that supported State activities relating to public health and health care services for mothers and children.

From the late 1930s on, most people desired some form of health insurance to provide protection against unpredictable and potentially catastrophic medical costs. The main issue was whether health insurance should be privately or publicly financed. Private health insurance, mostly group insurance financed through the employment relationship, ultimately prevailed for the great majority of the population.

Private health insurance coverage grew rapidly during World War II, as employee fringe benefits were expanded because the government limited direct wage increases. This trend continued after the war. Concurrently, numerous bills incorporating proposals for national health insurance, financed by payroll taxes, were introduced in Congress during the 1940s; however, none was ever brought to a vote.

Instead, Congress acted in 1950 to improve access to medical care for needy persons who were receiving public assistance. This action permitted, for the first time, Federal participation in the financing of State payments made directly to the providers of medical care for costs incurred by public assistance recipients.

Congress also perceived that aged individuals, like the needy, required improved access to medical care. Views differed, however, regarding the best method for achieving this goal. Pertinent legislative proposals in the 1950s and early 1960s reflected widely different approaches. When consensus proved elusive, Congress passed limited legislation in 1960, including legislation titled “Medical Assistance to the Aged,” which provided medical assistance for aged persons who were less poor, yet still needed assistance with medical expenses.

After lengthy national debate, Congress passed legislation in 1965 establishing the Medicare and Medicaid programs as Title XVIII and Title XIX, respectively, of the Social Security Act. Medicare was established in response to the specific medical care needs of the elderly, with coverage added in 1973 for certain disabled persons and certain persons with kidney disease. Medicaid was established in response to the widely perceived inadequacy of welfare medical care under public assistance.

Responsibility for administering the Medicare and Medicaid programs was entrusted to the Department of Health, Education, and Welfare—the forerunner of the current Department of Health and Human Services (DHHS). Until 1977, the Social Security Administration (SSA) managed the Medicare program, and the Social and Rehabilitation Service (SRS) managed the Medicaid program. The duties were then transferred from SSA and SRS to the newly formed Health Care Financing Administration (HCFA), renamed in 2001 to the Centers for Medicare & Medicaid Services (CMS).

National Health Care Expenditures

Historical Overview

Health spending in the United States has grown rapidly over the past few decades. From \$27.5 billion in 1960, it grew to \$912.5 billion in 1993, increasing at an average rate of 11.2 percent annually. This strong growth boosted health care's role in the overall economy, with health expenditures rising from 5.2 percent to 13.7 percent of the Gross Domestic Product (GDP) between 1960 and 1993.

Between 1993 and 1999, however, strong growth trends in health care spending subsided. Over this period health spending rose at a 5.6-percent average annual rate to reach nearly \$1.3 trillion in 1999, and the share of GDP going to health care stabilized, with the 1999 share measured at 13.7 percent. This stabilization reflected the nexus of several factors: the movement of most workers insured for health care through employer-sponsored plans to lower-cost managed care; low general and medical-specific inflation; excess capacity among some health service providers, which boosted competition and drove down prices; and GDP growth that matched slow health spending growth.

Between 1999 and 2002, growth picked up, averaging 8.2 percent annually. During this period, the share of GDP devoted to health care increased from 13.7 to 15.3 percent. Health spending grew more slowly after 2002, averaging 6.6 percent annually from 2003 to 2007, and its share of GDP remained more stable over this time period, increasing from 15.8 to 16.2 percent. In 2007, health spending reached \$2.2 trillion, or \$7,421 per person.

Health care is funded through a variety of private payers and public programs. Privately funded health care includes individuals' out-of-pocket expenditures, private health insurance, philanthropy, and non-patient revenues (such as revenue from gift shops and parking lots), as well as health services that are provided at employers' establishments. For the years 1974-1991, these private funds paid for 59.3 to 58.4 percent of all health care costs. By 1995, however, the private share of health costs had declined further to 54.3 percent of the country's total health care expenditures, due primarily to the falling share of out-of-pocket spending, and then remained relatively stable at 55-56 percent between 1997 and 2005. The share of health care provided by public spending increased correspondingly during the 1992-1996 period and stabilized during the period 1997-2005. After 2006, there was a slight increase in the share of health care spending paid for by public programs as the implementation of Medicare Part D caused shifts in the sources of funds that pay for prescription drugs.

Public spending represents expenditures by Federal, State, and local governments. A significant portion of public health spending can be attributed to the programs administered by the Centers for Medicare & Medicaid Services (CMS)—Medicare, Medicaid, and the Children's Health Insurance Program (CHIP, known from its inception until March 2009 as the State Children's Health Insurance Program, or SCHIP). Together, Medicare, Medicaid, and CHIP financed \$769.6 billion in health care services in 2007—slightly more than one-third of the country's total health care expenditures and almost three-fourths of all public spending on health care. Since their enactment, both Medicare and Medicaid have been subject to numerous legislative and administrative changes designed to make improvements in the provision of health care services to our nation's aged, disabled, and disadvantaged. A significant example is the Medicare Prescription Drug, Improvement, and Modernization Act (MMA) of 2003 (Public Law 108-173), which created the Medicare Advantage program and provided Part D prescription drug coverage for Medicare beneficiaries beginning in 2006.

The remaining portion of publicly funded health care spending in the United States amounted to \$266.1 billion in 2007 and includes expenditures for the following: the Department of Defense health care

program for military personnel, the Department of Veterans' Affairs health program, non-commercial medical research, payments for health care under Workers' Compensation programs, health programs under State-only general assistance programs, the construction of public medical facilities and the purchase of equipment, maternal and child health services, school health programs, subsidies for public hospitals and clinics, Indian health care services, substance abuse and mental health activities, and medically related vocational rehabilitation services.

Projected Expenditures

The latest update of the annual projections of national health spending consists of estimates from 2008 through 2018. These projections are based on National Health Expenditure (NHE) historical data through 2007, which were released by CMS in January 2009. The Medicare and Medicaid projections, as well as the economic and demographic assumptions, are based on the 2008 Medicare Trustees Report and the 2008 Old-Age and Survivors Insurance and Disability Insurance Trustees Report, updated to reflect available information through January 2009. This update includes the expected effects associated with the recession that began in December 2007.

National health expenditures are projected to reach \$4.4 trillion in 2018, up from \$2.2 trillion in 2007. After increasing 6.1 percent in 2007, NHE growth is projected to remain steady at 6.1 percent in 2008 and to decelerate to 5.5 percent in 2009, largely as a result of the recession. GDP growth is expected to slow, from 4.8 percent in 2007 to 3.5 percent in 2008. In 2009, nominal GDP growth is projected to decline for the first time since 1949, to -0.2 percent. This expected difference between the 2009 NHE and GDP growth rates would result in the largest 1-year increase in the health share of GDP in history (from 16.6 percent in 2008 to 17.6 percent in 2009). Such an outcome is consistent with historical experience, which indicates that the health share of GDP tends to increase most rapidly during periods of recession, since health spending growth typically does not decelerate as quickly as overall economic growth.

From 2007 through 2018, health care spending is projected to grow at an average annual rate of 6.2 percent, 2.1 percentage points faster than the expected rate of GDP growth. As a percentage of GDP, national health spending is expected to reach 20.3 percent by 2018, up from 16.2 percent in 2007.

Largely as a result of the recession, private and public personal health care spending growth rates are expected to exhibit divergent trends through 2009. Private health spending growth is projected to decelerate from 5.8 percent in 2007 to a 15-year low of 3.9 percent by 2009, driven by expected slower income growth and declines in the number of persons covered by private health insurance. Public health spending growth, on the other hand, is projected to accelerate from 6.4 percent in 2007 to 7.4 percent by 2009 due to projected faster growth in Medicaid enrollment and expenditures. In addition, Medicare spending growth is projected to be relatively rapid in 2008 and 2009 at approximately 8.0 percent per year.

The recession is also expected to affect spending growth trends in the major health sectors, such as hospital care and prescription drugs, in 2008 and 2009. Total hospital spending growth is expected to edge downward slightly from 7.3 percent in 2007 to 7.2 percent in 2008 and then to decrease further in 2009 to 5.7 percent. Driving this deceleration is a weakening demand for hospital services resulting from projected slowing income growth associated with the recession. Moreover, hospital price growth is expected to decelerate to 2.9 percent in 2008 and 2.6 percent in 2009, the slowest rates since 2000 (when price growth was 2.6 percent).

The demand for prescription drugs has been influenced by the recession, as well. Prescription drug spending growth is projected to slow from 4.9 percent in 2007 to 3.5 percent in 2008, as many consumers fill fewer prescriptions or become increasingly willing to switch to lower-cost generic drugs. Growth is

expected to rebound to 4.0 percent in 2009 as projected double-digit increases in Medicare and Medicaid expenditures more than offset the continuing recession-related deceleration in the growth in prescription drug spending by private payers.

In 2010, NHE growth is projected to decelerate to 4.6 percent, down from 5.5 percent in 2009, largely due to a projected 5.5-percentage-point decline in Medicare spending growth (from 8.0 percent in 2009 to 2.5 percent in 2010). This projected decline is principally attributable to a 21-percent cut to Medicare physician payment rates required under the Sustainable Growth Rate (SGR) formula in current law. In practice, Congress is virtually certain to override this formula to prevent a reduction in physician fees, as it has for each year from 2003 through 2009.

NHE growth is anticipated to begin accelerating in 2011 under current law and to eventually reach 7.2 percent by 2018. Private health spending growth is expected to rebound through the remainder of the projection period (from 4.2 percent in 2010 to 6.1 percent by 2018) based on a projected economic recovery. Public spending growth is projected to increase from 5.0 percent in 2010 to 8.1 percent in 2018, in large part as a result of the oldest baby boomers becoming eligible for Medicare. Growth in Medicare expenditures is projected to accelerate from 6.2 percent in 2011 to 8.6 percent by 2018. Although Medicaid spending growth is expected to slow from 9.6 percent in 2009 to 7.8 percent in 2012 because of projected improving economic conditions, it is expected to accelerate through 2018 to 8.9 percent as the relatively expensive aged and disabled eligibility groups constitute a larger share of total Medicaid enrollment.

Medicare: A Brief Summary

Overview of Medicare

Title XVIII of the Social Security Act, designated “Health Insurance for the Aged and Disabled,” is commonly known as Medicare. As part of the Social Security Amendments of 1965, the Medicare legislation established a health insurance program for aged persons to complement the retirement, survivors, and disability insurance benefits under Title II of the Social Security Act.

When first implemented in 1966, Medicare covered most persons age 65 or over. In 1973, the following groups also became eligible for Medicare benefits: persons entitled to Social Security or Railroad Retirement disability cash benefits for at least 24 months, most persons with end-stage renal disease (ESRD), and certain otherwise non-covered aged persons who elect to pay a premium for Medicare coverage. Beginning in July 2001, persons with Amyotrophic Lateral Sclerosis (Lou Gehrig’s Disease) are allowed to waive the 24-month waiting period. (This very broad description of Medicare eligibility is expanded in the next section.)

Medicare originally consisted of two parts: Hospital Insurance (HI), also known as Part A, and Supplementary Medical Insurance (SMI), which in the past was also known simply as Part B. Part A helps pay for inpatient hospital, home health, skilled nursing facility, and hospice care. Part A is provided free of premiums to most eligible people; certain otherwise ineligible people may voluntarily pay a monthly premium for coverage. Part B helps pay for physician, outpatient hospital, home health, and other services. To be covered by Part B, all eligible people must pay a monthly premium.

A third part of Medicare, sometimes known as Part C, is the Medicare Advantage program, which was established as the Medicare+Choice program by the Balanced Budget Act (BBA) of 1997 (Public Law 105-33) and subsequently renamed and modified by the Medicare Prescription Drug, Improvement,

and Modernization Act (MMA) of 2003 (Public Law 108-173). The Medicare Advantage program expands beneficiaries' options for participation in private-sector health care plans.

The MMA also established a fourth part of Medicare, known as Part D, to help pay for prescription drugs not otherwise covered by Part A or Part B. Part D initially provided access to prescription drug discount cards, on a voluntary basis and at limited cost, to all enrollees (except those entitled to Medicaid drug coverage) and, for low-income beneficiaries, transitional limited financial assistance for purchasing prescription drugs and a subsidized enrollment fee for the discount cards. This temporary plan began in mid-2004 and phased out during 2006. In 2006 and later, Part D provides subsidized access to prescription drug insurance coverage on a voluntary basis, upon payment of premium, for all beneficiaries, with premium and cost-sharing subsidies for low-income enrollees.

Part D activities are handled within the SMI trust fund, but in an account separate from Part B. It should thus be noted that the traditional treatment of "SMI" and "Part B" as synonymous is no longer accurate, since SMI now consists of both Parts B and D. The purpose of the two separate accounts within the SMI trust fund is to ensure that funds from one part are not used to finance the other.

When Medicare began on July 1, 1966, approximately 19 million people enrolled. In 2009, almost 46 million people are enrolled in one or both of Parts A and B of the Medicare program, and almost 11 million of them have chosen to participate in a Medicare Advantage plan.

Entitlement and Coverage

Part A is generally provided automatically, and free of premiums, to persons age 65 or over who are eligible for Social Security or Railroad Retirement benefits, whether they have claimed these monthly cash benefits or not. Also, workers and their spouses with a sufficient period of Medicare-only coverage in Federal, State, or local government employment are eligible beginning at age 65. Similarly, individuals who have been entitled to Social Security or Railroad Retirement disability benefits for at least 24 months, and government employees with Medicare-only coverage who have been disabled for more than 29 months, are entitled to Part A benefits. (As noted previously, the waiting period is waived for persons with Lou Gehrig's Disease. It should also be noted that, over the years, there have been certain liberalizations made to both the waiting period requirement and the limit on earnings allowed for entitlement to Medicare coverage based on disability.) Part A coverage is also provided to insured workers with ESRD (and to insured workers' spouses and children with ESRD), as well as to some otherwise ineligible aged and disabled beneficiaries who voluntarily pay a monthly premium for their coverage. In 2008, Part A provided protection against the costs of hospital and specific other medical care to about 45 million people (37.5 million aged and 7.4 million disabled enrollees). Part A benefit payments totaled \$232.3 billion in 2008.

The following health care services are covered under Part A:

- *Inpatient hospital* care coverage includes costs of a semi-private room, meals, regular nursing services, operating and recovery rooms, intensive care, inpatient prescription drugs, laboratory tests, X-rays, psychiatric hospitals, inpatient rehabilitation, and long-term care hospitalization when medically necessary, as well as all other medically necessary services and supplies provided in the hospital. An initial deductible payment is required of beneficiaries who are admitted to a hospital, plus copayments for all hospital days following day 60 within a benefit period (described later).
- *Skilled nursing facility* (SNF) care is covered by Part A only if it follows within 30 days (generally) of a hospitalization of 3 days or more and is certified as medically necessary. Covered

services are similar to those for inpatient hospital but also include rehabilitation services and appliances. The number of SNF days provided under Medicare is limited to 100 days per benefit period (described later), with a copayment required for days 21-100. Part A does not cover nursing facility care if the patient does not require skilled nursing or skilled rehabilitation services.

- *Home health agency (HHA)* care is covered by both Parts A and B. The BBA transferred from Part A to Part B those home health services furnished on or after January 1, 1998 that are unassociated with a hospital or SNF stay. Part A will continue to cover the first 100 visits following a 3-day hospital stay or a SNF stay; Part B covers any visits thereafter. Home health care under Part A and Part B has no copayment and no deductible.

HHA care, including care provided by a home health aide, may be furnished part-time by a HHA in the residence of a home-bound beneficiary if intermittent or part-time skilled nursing and/or certain other therapy or rehabilitation care is necessary. Certain medical supplies and durable medical equipment (DME) may also be provided, though beneficiaries must pay a 20-percent coinsurance for DME, as required under Part B of Medicare. There must be a plan of treatment and periodical review by a physician. Full-time nursing care, food, blood, and drugs are not provided as HHA services.

- *Hospice* care is a service provided to terminally ill persons with life expectancies of 6 months or less who elect to forgo the standard Medicare benefits for treatment of their illness and to receive only hospice care for it. Such care includes pain relief, supportive medical and social services, physical therapy, nursing services, and symptom management. However, if a hospice patient requires treatment for a condition that is not related to the terminal illness, Medicare will pay for all covered services necessary for that condition. The Medicare beneficiary pays no deductible for the hospice program, but does pay small coinsurance amounts for drugs and inpatient respite care.

An important Part A component is the benefit period, which starts when the beneficiary first enters a hospital and ends when there has been a break of at least 60 consecutive days since inpatient hospital or skilled nursing care was provided. There is no limit to the number of benefit periods covered by Part A during a beneficiary's lifetime; however, inpatient hospital care is normally limited to 90 days during a benefit period, and copayment requirements (detailed later) apply for days 61-90. If a beneficiary exhausts the 90 days of inpatient hospital care available in a benefit period, he or she can elect to use days of Medicare coverage from a non-renewable "lifetime reserve" of up to 60 (total) additional days of inpatient hospital care. Copayments are also required for such additional days.

All citizens (and certain legal aliens) age 65 or over, and all disabled persons entitled to coverage under Part A, are eligible to enroll in Part B on a voluntary basis by payment of a monthly premium. Almost all persons entitled to Part A choose to enroll in Part B. In 2008, Part B provided protection against the costs of physician and other medical services to about 42 million people (35 million aged and 7 million disabled enrollees). Part B benefits totaled \$180.3 billion in 2008.

Part B covers certain medical services and supplies, including the following:

- Physicians' and surgeons' services, including some covered services furnished by chiropractors, podiatrists, dentists, and optometrists. Also covered are the services provided by these Medicare-approved practitioners who are not physicians: certified registered nurse anesthetists, clinical psychologists, clinical social workers (other than in a hospital or SNF), physician assistants, and nurse practitioners and clinical nurse specialists in collaboration with a physician.

- Services in an emergency room, outpatient clinic, or ambulatory surgical center, including same-day surgery.
- Home health care not covered under Part A.
- Laboratory tests, X-rays, and other diagnostic radiology services.
- Certain preventive care services and screening tests.
- Most physical and occupational therapy and speech pathology services.
- Comprehensive outpatient rehabilitation facility services, and mental health care in a partial hospitalization psychiatric program, if a physician certifies that inpatient treatment would be required without it.
- Radiation therapy, renal (kidney) dialysis and transplants, heart, lung, heart-lung, liver, pancreas, and bone marrow transplants, and, as of April 2001, intestinal transplants.
- Approved DME for home use, such as oxygen equipment and wheelchairs, prosthetic devices, and surgical dressings, splints, casts, and braces.
- Drugs and biologicals that are not usually self-administered, such as hepatitis B vaccines and immunosuppressive drugs. (Certain self-administered anticancer drugs are covered.)
- Certain services specific to people with diabetes.
- Ambulance services, when other methods of transportation are contraindicated.
- Rural health clinic and Federally qualified health center services, including some telemedicine services.

To be covered, all services must be either medically necessary or one of several prescribed preventive benefits. Part B services are generally subject to a deductible and coinsurance (see next section). Certain medical services and related care are subject to special payment rules, including deductibles (for blood), maximum approved amounts (for Medicare-approved physical, speech, or occupational therapy services performed in settings other than hospitals), and higher cost-sharing requirements (such as those for certain outpatient hospital services). The preceding description of Part B-covered services should be used only as a general guide, due to the wide range of services covered under Part B and the quite specific rules and regulations that apply.

Medicare Parts A and B, as described above, constitute the original fee-for-service Medicare program. Medicare Part C, also known as Medicare Advantage, is an alternative to traditional Medicare. While all Medicare beneficiaries can receive their benefits through the traditional fee-for-service program, most beneficiaries enrolled in both Part A and Part B can choose to participate in a Medicare Advantage plan instead. Medicare Advantage plans are offered by private companies and organizations and are required to provide at least those services covered by Parts A and B, except hospice services. These plans may (and in certain situations must) provide extra benefits (such as vision or hearing) or reduce cost sharing or premiums. Following are the primary Medicare Advantage plans:

- Local coordinated care plans, including health maintenance organizations (HMOs), provider-sponsored organizations (PSOs), local preferred provider organizations (PPOs), and other certified coordinated care plans and entities that meet standards set forth in the law. Generally, each plan has a network of participating providers. Enrollees may be required to use these

providers or, alternatively, may be allowed to go outside the network but pay higher cost-sharing fees for doing so.

- Regional PPO (RPPO) plans, which began in 2006 and offer coverage to one of 26 defined regions. Like local PPOs, RPPOs have networks of participating providers, and enrollees must use these providers or pay higher cost-sharing fees. However, RPPOs are required to provide beneficiary financial protection in the form of limits on out-of-pocket cost sharing, and there are specific provisions to encourage RPPO plans to participate in Medicare.
- Private fee-for-service plans, which for the most part do not have provider networks. Rather, members of a plan may go to any Medicare provider willing to accept the plan's payment.
- Special Needs Plans (SNPs), which are restricted to beneficiaries who are dually eligible for Medicare and Medicaid, live in long-term care institutions, or have certain severe and disabling conditions.

For individuals entitled to Part A or enrolled in Part B (except those entitled to Medicaid drug coverage), the new Part D initially provided access to prescription drug discount cards, at a cost of no more than \$30 annually, on a voluntary basis. For low-income beneficiaries, Part D initially provided transitional financial assistance (of up to \$600 per year) for purchasing prescription drugs, plus a subsidized enrollment fee for the discount cards. This temporary plan began in mid-2004 and phased out in 2006.

Beginning in 2006, Part D provides subsidized access to prescription drug insurance coverage on a voluntary basis, upon payment of a premium, to individuals entitled to Part A or enrolled in Part B, with premium and cost-sharing subsidies for low-income enrollees. Beneficiaries may enroll in either a stand-alone prescription drug plan (PDP) or an integrated Medicare Advantage plan that offers Part D coverage. Enrollment began in late 2005. In 2008, Part D provided protection against the costs of prescription drugs to about 32 million people. Part D benefits totaled \$49.0 billion in 2008.

Part D coverage includes most FDA-approved prescription drugs and biologicals. (The specific drugs currently covered in Parts A and B remain covered there.) However, plans may set up formularies for their prescription drug coverage, subject to certain statutory standards. Part D coverage can consist of either standard coverage (defined later) or an alternative design that provides the same actuarial value. For an additional premium, plans may also offer supplemental coverage exceeding the value of basic coverage.

It should be noted that some health care services are not covered by any portion of Medicare. Non-covered services include long-term nursing care, custodial care, and certain other health care needs, such as dentures and dental care, eyeglasses, and hearing aids. These services are not a part of the Medicare program unless they are a part of a private health plan under the Medicare Advantage program.

Program Financing, Beneficiary Liabilities, and Payments to Providers

All financial operations for Medicare are handled through two trust funds, one for HI (Part A) and one for SMI (Parts B and D). These trust funds, which are special accounts in the U.S. Treasury, are credited with all receipts and charged with all expenditures for benefits and administrative costs. The trust funds cannot be used for any other purpose. Assets not needed for the payment of costs are invested in special Treasury securities. The following sections describe Medicare's financing provisions, beneficiary cost-sharing requirements, and the basis for determining Medicare reimbursements to health care providers.

Program Financing

The HI trust fund is financed primarily through a mandatory payroll tax. Almost all employees and self-employed workers in the United States work in employment covered by Part A and pay taxes to support the cost of benefits for aged and disabled beneficiaries. The Part A tax rate is 1.45 percent of earnings, to be paid by each employee and a matching amount by the employer for each employee, and 2.90 percent for self-employed persons. Beginning in 1994, this tax is paid on all covered wages and self-employment income without limit. (Prior to 1994, the tax applied only up to a specified maximum amount of earnings.) The Part A tax rate is specified in the Social Security Act and cannot be changed without legislation.

Part A also receives income from the following sources: (1) a portion of the income taxes levied on Social Security benefits paid to high-income beneficiaries; (2) premiums from certain persons who are not otherwise eligible and choose to enroll voluntarily; (3) reimbursements from the general fund of the U.S. Treasury for the cost of providing Part A coverage to certain aged persons who retired when Part A began and thus were unable to earn sufficient quarters of coverage (and those Federal retirees similarly unable to earn sufficient quarters of Medicare-qualified Federal employment); (4) interest earnings on its invested assets; and (5) other small miscellaneous income sources. The taxes paid each year are used mainly to pay benefits for current beneficiaries.

The SMI trust fund differs fundamentally from the HI trust fund with regard to the nature of its financing. As previously noted, SMI is now composed of two parts, Part B and Part D, each with its own separate account within the SMI trust fund. The nature of the financing for both parts of SMI is similar, in that both parts are primarily financed by contributions from the general fund of the U.S. Treasury and (to a much lesser degree) by beneficiary premiums.

For Part B, the contributions from the general fund of the U.S. Treasury are the largest source of income, since beneficiary premiums are generally set at a level that covers 25 percent of the average expenditures for aged beneficiaries. The standard Part B premium rate will be \$110.50 per beneficiary per month in 2010. There are, however, three provisions that can alter the premium rate for certain enrollees (and the third will reduce the premium for most enrollees in 2010). First, penalties for late enrollment (that is, enrollment after an individual's initial enrollment period) may apply, subject to certain statutory criteria. Second, beginning in 2007, beneficiaries whose income is above certain thresholds are required to pay an income-related monthly adjustment amount, in addition to their standard monthly premium. Following are the 2010 Part B income-related monthly adjustment amounts and total monthly premium amounts to be paid by beneficiaries who file either individual tax returns (and are single individuals, heads of households, qualifying widows or widowers with dependent children, or married individuals filing separately who lived apart from their spouses for the entire taxable year) or joint tax returns:

Beneficiaries who file individual tax returns with income:	Beneficiaries who file joint tax returns 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	\$110.50
Greater than \$85,000 and less than or equal to \$107,000	Greater than \$170,000 and less than or equal to \$214,000	\$44.20	\$154.70
Greater than \$107,000 and less than or equal to \$160,000	Greater than \$214,000 and less than or equal to \$320,000	\$110.50	\$221.00
Greater than \$160,000 and less than or equal to \$214,000	Greater than \$320,000 and less than or equal to \$428,000	\$176.80	\$287.30
Greater than \$214,000	Greater than \$428,000	\$243.10	\$353.60

The income-related monthly adjustment amounts and total monthly premium amounts to be paid by beneficiaries who are married and lived with their spouses at any time during the taxable year, but who file separate tax returns from their spouses, are as follows:

Beneficiaries who are married and lived with their spouses at any time during the year, but who file separate tax returns from their spouses:	Income-related monthly adjustment amount	Total monthly premium amount
Less than or equal to \$85,000	\$0.00	\$110.50
Greater than \$85,000 and less than or equal to \$129,000	\$176.80	\$287.30
Greater than \$129,000	\$243.10	\$353.60

Finally, a “hold-harmless” provision, which prohibits increases in the standard Part B premium from exceeding the dollar amount of an individual’s Social Security cost-of-living adjustment, lowers the premium rate for most individuals who have their premiums deducted from their Social Security checks. Under this provision, the Part B premium for 2010 will remain at the 2009 amount of \$96.40 for about 73 percent of Part B enrollees because the Social Security cost-of-living adjustment is 0 percent for 2010. Higher premium amounts (\$110.50 or more, as shown in the tables above by income level) will be in effect for about 27 percent of Part B enrollees, all of whom are not eligible for protection under the “hold-harmless” provision. (Those not protected include most new enrollees during the year; enrollees with high incomes who are subject to the income-related monthly adjustment amount; and enrollees—such as certain Federal, State, and local government retirees—who do not have their Part B premium withheld from a Social Security check. Also not protected are premiums paid on behalf of dual Medicare-Medicaid beneficiaries by State Medicaid programs.) The increase in the standard Part B premium rate, from \$96.40 to \$110.50, is higher than it otherwise would have been because the cost of adequately funding Part B is spread across a minority of enrollees, rather than across all of them. It must be noted that the above description of Part B premium amounts for 2010 is accurate as of November 1, 2009. It is possible that Congress will override the increase in the standard Part B premium to \$110.50 and instead set it at the 2009 amount of \$96.40. As of November 1, the House of Representatives had passed such legislation, and the bill is under consideration in the Senate.

For Part D, as with Part B, general fund contributions account for the largest source of income, since Part D beneficiary premiums are to represent, on average, 25.5 percent of the cost of standard coverage. The Part D base beneficiary premium for 2010 will be \$31.94. The actual Part D premiums paid by individual beneficiaries equal the base beneficiary premiums adjusted by a number of factors. In practice, premiums vary significantly from one Part D plan to another and seldom equal the base beneficiary premium. As of this writing, it is estimated that the average monthly premium for basic Part D coverage, which reflects the specific plan-by-plan premiums and the estimated number of beneficiaries in each plan, will be about \$30 in 2010. Penalties for late enrollment may apply. (Late enrollment penalties do not apply to enrollees who have maintained creditable prescription drug coverage.) Beneficiaries meeting certain low-income and limited-resources requirements pay substantially reduced premiums or no premiums at all (and are not subject to late enrollment penalties).

In addition to contributions from the general fund of the U.S. Treasury and beneficiary premiums, Part D also receives payments from the States. With the availability of prescription drug coverage and low-income subsidies under Part D, Medicaid is no longer the primary payer for prescription drugs for Medicaid beneficiaries who also have Medicare, and States are required to defray a portion of Part D expenditures for those beneficiaries.

During the Part D transitional period that began in mid-2004 and phased out during 2006, the general fund of the U.S. Treasury financed the transitional assistance benefit for low-income beneficiaries. Funds were transferred to, and paid from, a Transitional Assistance account within the SMI trust fund.

The SMI trust fund also receives income from interest earnings on its invested assets, as well as a small amount of miscellaneous income. It is important to note that beneficiary premiums and general fund payments for Parts B and D are redetermined annually and separately.

Payments to Medicare Advantage plans are financed from both the HI trust fund and the Part B account within the SMI trust fund in proportion to the relative weights of Part A and Part B benefits to the total benefits paid by the Medicare program.

Beneficiary Payment Liabilities

Fee-for-service beneficiaries are responsible for charges not covered by the Medicare program and for various cost-sharing aspects of both Part A and Part B. These liabilities may be paid (1) by the Medicare beneficiary; (2) by a third party, such as an employer-sponsored retiree health plan or private “Medigap” insurance; or (3) by Medicaid, if the person is eligible. The term “Medigap” is used to mean private health insurance that pays, within limits, most of the health care service charges not covered by Parts A or B of Medicare. These policies, which must meet Federally imposed standards, are offered by Blue Cross and Blue Shield and various commercial health insurance companies.

For beneficiaries enrolled in Medicare Advantage plans, the beneficiary’s payment share is based on the cost-sharing structure of the specific plan selected by the beneficiary, since each plan has its own requirements. Most plans have lower deductibles and coinsurance than are required of fee-for-service beneficiaries. Such beneficiaries, in general, pay the monthly Part B premium. However, some Medicare Advantage plans may pay part or all of the Part B premium for their enrollees as an added benefit. Depending on the plan, enrollees may also pay an additional plan premium for certain extra benefits provided (or, in a small number of cases, for certain Medicare-covered services).

For hospital care covered under Part A, a fee-for-service beneficiary’s payment share includes a one-time deductible amount at the beginning of each benefit period (\$1,100 in 2010). This deductible covers the beneficiary’s part of the first 60 days of each spell of inpatient hospital care. If continued inpatient care is needed beyond the 60 days, additional coinsurance payments (\$275 per day in 2010) are required through the 90th day of a benefit period. Each Part A beneficiary also has a “lifetime reserve” of 60 additional hospital days that may be used when the covered days within a benefit period have been exhausted. Lifetime reserve days may be used only once, and coinsurance payments (\$550 per day in 2010) are required.

For skilled nursing care covered under Part A, Medicare fully covers the first 20 days in a benefit period. But for days 21-100, a copayment (\$137.50 per day in 2010) is required from the beneficiary. After 100 days per benefit period, Medicare pays nothing for SNF care. Home health care has no deductible or coinsurance payment by the beneficiary. In any Part A service, the beneficiary is responsible for fees to cover the first 3 pints or units of non-replaced blood per calendar year. The beneficiary has the option of paying the fee or of having the blood replaced.

There are no premiums for most people covered by Part A. Eligibility is generally earned through the work experience of the beneficiary or of his or her spouse. However, most aged people who are otherwise ineligible for premium-free Part A coverage can enroll voluntarily by paying a monthly premium, if they also enroll in Part B. For people with fewer than 30 quarters of coverage as defined by the Social Security Administration (SSA), the 2010 Part A monthly premium rate will be \$461; for those with 30 to 39 quarters of coverage, the rate will be reduced to \$254. Penalties for late enrollment may apply. Voluntary coverage upon payment of the Part A premium, with or without enrolling in Part B, is also available to disabled individuals for whom coverage has ceased due to earnings in excess of those allowed.

For Part B, the beneficiary's payment share includes the following: one annual deductible (\$155 in 2010); the monthly premiums; the coinsurance payments for Part B services (usually 20 percent of the remaining allowed charges, with certain exceptions noted below); a deductible for blood; certain charges above the Medicare-allowed charge (for claims not on assignment); and payment for any services that are not covered by Medicare. For outpatient mental health services, the beneficiary is currently liable for 50 percent of the approved charges, but this percentage is to phase down to 20 percent over the 5-year period of 2010 through 2014. For services reimbursed under the outpatient hospital prospective payment system, coinsurance percentages vary by service and currently fall in the range of 20-50 percent. For certain services, such as clinical lab tests, home health agency services, and some preventive care services, there are no deductibles or coinsurance.

For the standard Part D benefit design, there is an initial deductible (\$310 in 2010). After meeting the deductible, the beneficiary pays 25 percent of the remaining costs, up to an initial coverage limit (\$2,830 in 2010). The beneficiary is then responsible for all costs until an out-of-pocket threshold is reached. (The 2010 out-of-pocket threshold will be \$4,550, which is equivalent to total covered drug costs of \$6,440.) For costs thereafter, there is catastrophic coverage, which requires enrollees to pay the greater of 5 percent coinsurance or a small defined copayment amount (\$2.50 in 2010 for generic or preferred multi-source drugs and \$6.30 in 2010 for other drugs). The benefit parameters are indexed annually to the growth in average per capita Part D costs. Beneficiaries meeting certain low-income and limited-resources requirements pay substantially reduced cost-sharing amounts. In determining out-of-pocket costs, only those amounts actually paid by the enrollee or another individual (and not reimbursed through insurance) are counted; the exception to this "true out-of-pocket" provision is cost-sharing assistance from the low-income subsidies provided under Part D and from State Pharmacy Assistance programs. Many Part D plans offer alternative coverage that differs from the standard coverage described above. In fact, the majority of beneficiaries are not enrolled in the standard benefit design but rather in plans with low or no deductibles, flat payments for covered drugs, and, in some cases, partial coverage in the coverage gap. The monthly premiums required for Part D coverage are described in the previous section.

Payments to Providers

For Part A, before 1983, payments to providers were made on a reasonable cost basis. Medicare payments for most inpatient hospital services are now made under a reimbursement mechanism known as the prospective payment system (PPS). Under the PPS for acute inpatient hospitals, each stay is categorized into a diagnosis-related group (DRG). Each DRG has a specific predetermined amount associated with it, which serves as the basis for payment. A number of adjustments are applied to the DRG's specific predetermined amount to calculate the payment for each stay. In some cases the payment the hospital receives is less than the hospital's actual cost for providing the Part A-covered inpatient hospital services for the stay; in other cases it is more. The hospital absorbs the loss or makes a profit. Certain payment adjustments exist for extraordinarily costly inpatient hospital stays and other situations. Payments for skilled nursing care, home health care, inpatient rehabilitation hospital care, long-term care hospitals, inpatient psychiatric hospitals, and hospice are made under separate prospective payment systems.

For Part B, before 1992, physicians were paid on the basis of reasonable charge. This amount was initially defined as the lowest of (1) the physician's actual charge; (2) the physician's customary charge; or (3) the prevailing charge for similar services in that locality. Beginning January 1992, allowed charges are defined as the lesser of (1) the submitted charges, or (2) the amount determined by a fee schedule based on a relative value scale (RVS). (In practice, most allowed charges are based on the fee schedule.) Payments for DME and clinical laboratory services are also based on a fee schedule. Most hospital outpatient services are reimbursed on a prospective payment system, and home health care is reimbursed under the same prospective payment system as Part A.

If a doctor or supplier agrees to accept the Medicare-approved rate as payment in full (“takes assignment”), then payments provided must be considered as payments in full for that service. The provider may not request any added payments (beyond the initial annual deductible and coinsurance) from the beneficiary or insurer. If the provider does not take assignment, the beneficiary will be charged for the excess (which may be paid by Medigap insurance). Limits now exist on the excess that doctors or suppliers can charge. Physicians are “participating physicians” if they agree before the beginning of the year to accept assignment for all Medicare services they furnish during the year. Since beneficiaries in the original Medicare fee-for-service program may select their doctors, they have the option to choose those who participate.

Medicare Advantage plans and their precursors have generally been paid on a capitation basis, meaning that a fixed, predetermined amount per month per member is paid to the plan, without regard to the actual number and nature of services used by the members. The specific mechanisms to determine the payment amounts have changed over the years. In 2006, Medicare began paying plans capitated payment rates based on a competitive bidding process.

For Part D, each month for each plan member, Medicare pays Part D drug plans (stand-alone PDPs and the prescription drug portions of Medicare Advantage plans) their risk-adjusted bid (net of estimated reinsurance), minus the enrollee premium. Plans also receive payments representing premiums and cost-sharing amounts for certain low-income beneficiaries for whom these items are reduced or waived. Under the reinsurance provision, plans receive payments for 80 percent of costs in the catastrophic coverage category.

To help them gain experience with the Medicare population, Part D plans are protected by a system of “risk corridors,” which allow Medicare to assist plans with unexpected costs and to share in unexpected savings. The risk corridors became less protective after 2007.

Under Part D, Medicare provides certain subsidies to employer and union prescription drug plans that continue to offer coverage to Medicare retirees and meet specific criteria in doing so.

Medicare Claims Processing

Medicare’s Part A and Part B fee-for-service claims are processed by non-government organizations or agencies that contract to serve as the fiscal agent between providers and the Federal government. These claims processors are known as intermediaries and carriers. They apply the Medicare coverage rules to determine the appropriateness of claims.

Medicare intermediaries process Part A claims for institutional services, including inpatient hospital claims, SNFs, HHAs, and hospice services. They also process outpatient hospital claims for Part B. Examples of intermediaries are Blue Cross and Blue Shield (which utilize their plans in various States) and other commercial insurance companies. Intermediaries’ responsibilities include the following:

- Determining costs and reimbursement amounts.
- Maintaining records.
- Establishing controls.
- Safeguarding against fraud and abuse or excess use.
- Conducting reviews and audits.

- Making the payments to providers for services.
- Assisting both providers and beneficiaries as needed.

Medicare carriers handle Part B claims for services by physicians and medical suppliers. Examples of carriers are the Blue Shield plans in a State, and various commercial insurance companies. Carriers' responsibilities include the following:

- Determining charges allowed by Medicare.
- Maintaining quality-of-performance records.
- Assisting in fraud and abuse investigations.
- Assisting both suppliers and beneficiaries as needed.
- Making payments to physicians and suppliers for services that are covered under Part B.

Claims for services provided by Medicare Advantage plans (that is, claims under Part C) are processed by the plans themselves.

Part D plans are responsible for processing their claims, akin to Part C. However, because of the "true out-of-pocket" provision discussed previously, the Centers for Medicare & Medicaid Services (CMS) has contracted the services of a facilitator, who works with CMS, Part D drug plans (stand-alone PDPs and the prescription drug portions of Medicare Advantage plans), and carriers of supplemental drug coverage, to coordinate benefit payments and track the sources of cost-sharing payments. Claims under Part D also have to be submitted by the plans to CMS, so that certain payments based on actual experience (such as payments for low-income cost-sharing and premium subsidies, reinsurance, and risk corridors) can be determined.

Because of its size and complexity, Medicare is vulnerable to improper payments, ranging from inadvertent errors to outright fraud and abuse. While providers are responsible for submitting accurate claims, and intermediaries and carriers are responsible for ensuring that only such claims are paid, there are additional groups whose duties include the prevention, reduction, and recovery of improper payments.

Quality improvement organizations (QIOs; formerly called peer review organizations, or PROs) are groups of practicing health care professionals who are paid by the Federal government to improve the effectiveness, efficiency, economy, and quality of services delivered to Medicare beneficiaries. One function of QIOs is to ensure that Medicare pays only for services and goods that are reasonable and necessary and that are provided in the most appropriate setting.

The ongoing effort to address improper payments was intensified after enactment of the Health Insurance Portability and Accountability Act (HIPAA) of 1996 (Public Law 104-191), which created the Medicare Integrity Program (MIP). The MIP provides CMS with dedicated funds to identify and combat improper payments, including those caused by fraud and abuse, and, for the first time, allows CMS to competitively contract with entities other than carriers and intermediaries to conduct these activities. MIP funds are used for (1) audits of cost reports, which are financial documents that hospitals and other institutions are required to submit annually to CMS; (2) medical reviews of claims to determine whether services provided are medically reasonable and necessary; (3) determinations of whether Medicare or other insurance sources have primary responsibility for payment; (4) identification and investigation of potential fraud cases; and (5) education to inform providers about appropriate billing procedures. In addition to creating the MIP, HIPAA established a fund to provide resources for the Department of

Justice—including the Federal Bureau of Investigation—and the Office of Inspector General (OIG) within the Department of Health and Human Services (DHHS) to investigate and prosecute health care fraud and abuse.

The Deficit Reduction Act (DRA) of 2005 (Public Law 109-171) established and funded an additional activity called the Medicare-Medicaid Data Match Program, which is designed to identify improper billing and utilization patterns by matching Medicare and Medicaid claims information. As is the case under the MIP, CMS can contract with third parties. The funds also can be used (1) to coordinate actions by CMS, the States, the Attorney General, and the DHHS OIG to protect Medicaid and Medicare expenditures and (2) to increase the effectiveness and efficiency of both Medicare and Medicaid through cost avoidance, savings, and the recoupment of fraudulent, wasteful, or abusive expenditures.

Administration

DHHS has the overall responsibility for administration of the Medicare program. Within DHHS, responsibility for administering Medicare rests with CMS. SSA assists, however, by initially determining an individual's Medicare entitlement, by withholding Part B premiums from the Social Security benefit checks of most beneficiaries, and by maintaining Medicare data on the master beneficiary record, which is SSA's primary record of beneficiaries. The MMA requires SSA to undertake a number of additional Medicare-related responsibilities, including making low-income subsidy determinations under Part D, notifying individuals of the availability of Part D subsidies, withholding Part D premiums from monthly Social Security cash benefits for those beneficiaries who request such an arrangement, and, for 2007 and later, making determinations as to the amount of the individual's Part B premium if the income-related monthly adjustment applies. The Internal Revenue Service (IRS) in the Department of the Treasury collects the Part A payroll taxes from workers and their employers. IRS data, in the form of income tax returns, play a role in determining which Part D enrollees are eligible for low-income subsidies (and to what degree) and, for 2007 and later, which Part B enrollees are subject to the income-related monthly adjustment amount in their premiums (and to what degree).

A Board of Trustees, composed of two appointed members of the public and four members who serve by virtue of their positions in the Federal government, oversees the financial operations of the HI and SMI trust funds. The Secretary of the Treasury is the managing trustee. The Board of Trustees reports to Congress on the financial and actuarial status of the Medicare trust funds on or about the first day of April each year.

State agencies (usually State Health Departments under agreements with CMS) identify, survey, and inspect provider and supplier facilities and institutions wishing to participate in the Medicare program. In consultation with CMS, these agencies then certify the facilities that are qualified.

Data Summary

The Medicare program covers 95 percent of our nation's aged population, as well as many people who are on Social Security because of disability. In 2008, Part A covered almost 45 million enrollees with benefit payments of \$232.3 billion, Part B covered almost 42 million enrollees with benefit payments of \$180.3 billion, and Part D covered over 32 million enrollees with benefit payments of \$49.0 billion. Administrative costs in 2008 were under 1.4 percent, 1.6 percent, and 0.6 percent of expenditures for Part A, Part B, and Part D, respectively. Total expenditures for Medicare in 2008 were \$468.1 billion.

Medicaid: A Brief Summary

Overview of Medicaid

Title XIX of the Social Security Act is a Federal/State entitlement program that pays for medical assistance for certain individuals and families with low incomes and resources. This program, known as Medicaid, became law in 1965 as a cooperative venture jointly funded by the Federal and State governments (including the District of Columbia and the Territories) to assist States in furnishing medical assistance to eligible needy persons. Medicaid is the largest source of funding for medical and health-related services for America's poorest people.

Within broad national guidelines established by Federal statutes, regulations, and policies, each State establishes its own eligibility standards; determines the type, amount, duration, and scope of services; sets the rate of payment for services; and administers its own program. Medicaid policies for eligibility, services, and payment are complex and vary considerably, even among States of similar size or geographic proximity. Thus, a person who is eligible for Medicaid in one State may not be eligible in another State, and the services provided by one State may differ considerably in amount, duration, or scope from services provided in a similar or neighboring State. In addition, State legislatures may change Medicaid eligibility, services, and/or reimbursement at any time.

Title XXI of the Social Security Act, the Children's Health Insurance Program (CHIP, known from its inception until March 2009 as the State Children's Health Insurance Program, or SCHIP), is a program initiated by the Balanced Budget Act (BBA) of 1997 (Public Law 105-33). The BBA provided \$40 billion in Federal funding through fiscal year (FY) 2007 to be used to provide health care coverage for low-income children—generally those below 200 percent of the Federal poverty level (FPL)—who do not qualify for Medicaid and would otherwise be uninsured. Subsequent legislation, including the Children's Health Insurance Program Reauthorization Act (CHIPRA) of 2009 (Public Law 111-3), extended CHIP funding through FY 2013. Under CHIP, States may elect to provide coverage to qualifying children by expanding their Medicaid programs or through a State program separate from Medicaid. A number of States have also been granted waivers to cover parents of children enrolled in CHIP.

Medicaid Eligibility

Medicaid does not provide medical assistance for all poor persons. Under the broadest provisions of the Federal statute, Medicaid does not provide health care services even for very poor persons unless they are in one of the groups designated below. Low income is only one test for Medicaid eligibility for those within these groups; their financial resources also are tested against threshold levels (as determined by each State within Federal guidelines).

States generally have broad discretion in determining which groups their Medicaid programs will cover and the financial criteria for Medicaid eligibility. To be eligible for Federal funds, however, States are required to provide Medicaid coverage for certain individuals who receive Federally assisted income-maintenance payments, as well as for related groups not receiving cash payments. In addition to their Medicaid programs, most States have additional "State-only" programs to provide medical assistance for specified poor persons who do not qualify for Medicaid. Federal funds are not provided for State-only programs. The following enumerates the mandatory Medicaid "categorically needy" eligibility groups for which Federal matching funds are provided:

- Limited-income families with children, as described in section 1931 of the Social Security Act, are generally eligible for Medicaid if they meet the requirements for the Aid to Families with Dependent Children (AFDC) program that were in effect in their State on July 16, 1996.
- Children under age 6 whose family income is at or below 133 percent of the FPL. (As of January 2009, the FPL has been set at \$22,050 for a family of four in the continental U.S.; Alaska and Hawaii's FPLs are substantially higher.)
- Pregnant women whose family income is below 133 percent of the FPL. (Services to these women are limited to those related to pregnancy, complications of pregnancy, delivery, and postpartum care.)
- Infants born to Medicaid-eligible women, for the first year of life with certain restrictions.
- Supplemental Security Income (SSI) recipients in most States (or aged, blind, and disabled individuals in States using more restrictive Medicaid eligibility requirements that pre-date SSI).
- Recipients of adoption or foster care assistance under Title IV-E of the Social Security Act.
- Special protected groups (typically individuals who lose their cash assistance under Title IV-A or SSI due to earnings from work or from increased Social Security benefits, but who may keep Medicaid for a period of time).
- All children under age 19, in families with incomes at or below the FPL.
- Certain Medicare beneficiaries (described later).

States also have the option of providing Medicaid coverage for other “categorically related” groups. These optional groups share characteristics of the mandatory groups (that is, they fall within defined categories), but the eligibility criteria are somewhat more liberally defined. The broadest optional groups for which States can receive Federal matching funds for coverage under the Medicaid program include the following:

- Infants up to age 1 and pregnant women not covered under the mandatory rules whose family income is no more than 185 percent of the FPL. (The percentage amount is set by each State.)
- Children under age 21 who meet criteria more liberal than the AFDC income and resources requirements that were in effect in their State on July 16, 1996.
- Institutionalized individuals, and individuals in home and community-based waiver programs, who are eligible under a “special income level.” (The amount is set by each State—up to 300 percent of the SSI Federal benefit rate.)
- Individuals who would be eligible if institutionalized, but who are receiving care under home and community-based services (HCBS) waivers.
- Certain aged, blind, or disabled adults who have incomes above those requiring mandatory coverage, but below the FPL.
- Aged, blind, or disabled recipients of State supplementary income payments.
- Certain working-and-disabled persons with family income less than 250 percent of the FPL who would qualify for SSI if they did not work.

- TB-infected persons who would be financially eligible for Medicaid at the SSI income level if they were in a Medicaid-covered category. (Coverage is limited to TB-related ambulatory services and TB drugs.)
- Certain uninsured or low-income women who are screened for breast or cervical cancer through a program administered by the Centers for Disease Control and Prevention. The Breast and Cervical Cancer Prevention and Treatment Act of 2000 (Public Law 106-354) provides these women with medical assistance and follow-up diagnostic services through Medicaid.
- “Optional targeted low-income children” included in the CHIP (formerly SCHIP) program established by the BBA.
- “Medically needy” persons (described below).

The medically needy (MN) option allows States to extend Medicaid eligibility to additional persons. These persons would be eligible for Medicaid under one of the mandatory or optional groups, except that their income and/or resources are above the eligibility level set by their State. Persons may qualify immediately or may “spend down” by incurring medical expenses that reduce their income to or below their State’s MN income level.

Medicaid eligibility and benefit provisions for the medically needy do not have to be as extensive as for the categorically needy, and may be quite restrictive. Federal matching funds are available for MN programs. However, if a State elects to have a MN program, there are Federal requirements that certain groups and certain services must be included; that is, children under age 19 and pregnant women who are medically needy must be covered, and prenatal and delivery care for pregnant women, as well as ambulatory care for children, must be provided. A State may elect to provide MN eligibility to certain additional groups and may elect to provide certain additional services as part of its MN program. As of 2007, thirty-four States plus the District of Columbia have elected to have a MN program and are providing services to at least some MN beneficiaries. All remaining States utilize the “special income level” option to extend Medicaid to the “near poor” in medical institutional settings.

The Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (Public Law 104-193)—known as the “welfare reform” bill—made restrictive changes regarding eligibility for SSI coverage that impacted the Medicaid program. For example, legal resident aliens and other qualified aliens who entered the United States on or after August 22, 1996 are ineligible for Medicaid for 5 years. Medicaid coverage for most aliens entering before that date and coverage for those eligible after the 5-year ban are State options; emergency services, however, are mandatory for both of these alien coverage groups. For aliens who lose SSI benefits because of these restrictions regarding SSI coverage, Medicaid can continue only if these persons can be covered for Medicaid under some other eligibility status (again with the exception of emergency services, which are mandatory). Public Law 104-193 also affected a number of disabled children, who lost SSI as a result of the restrictive changes; however, their eligibility for Medicaid was reinstituted by Public Law 105-33, the BBA.

In addition, welfare reform repealed the open-ended Federal entitlement program known as Aid to Families with Dependent Children (AFDC) and replaced it with Temporary Assistance for Needy Families (TANF), which provides States with grants to be spent on time-limited cash assistance. TANF generally limits a family’s lifetime cash welfare benefits to a maximum of 5 years and permits States to impose a wide range of other requirements as well—in particular, those related to employment. However, the impact on Medicaid eligibility has not been significant. Under welfare reform, persons who would have been eligible for AFDC under the AFDC requirements in effect on July 16, 1996 are generally still eligible for Medicaid. Although most persons covered by TANF receive Medicaid, it is not required by law.

Medicaid coverage may begin as early as the third month prior to application—if the person would have been eligible for Medicaid had he or she applied during that time. Medicaid coverage generally stops at the end of the month in which a person no longer meets the criteria of any Medicaid eligibility group. The BBA allows States to provide 12 months of continuous Medicaid coverage (without reevaluation) for eligible children under the age of 19.

The Ticket to Work and Work Incentives Improvement Act of 1999 (Public Law 106-170) provides or continues Medicaid coverage to certain disabled beneficiaries who work despite their disability. Those with higher incomes may pay a sliding scale premium based on income.

The Deficit Reduction Act (DRA) of 2005 (Public Law 109-171) refined eligibility requirements for Medicaid beneficiaries by tightening standards for citizenship and immigration documentation and by changing the rules concerning long-term care eligibility—specifically, the look-back period for determining community spouse income and assets was lengthened from 36 months to 60 months, individuals whose homes exceed \$500,000 in value are disqualified, and the States are required to impose partial months of ineligibility.

Scope of Medicaid Services

Title XIX of the Social Security Act allows considerable flexibility within the States' Medicaid plans. However, some Federal requirements are mandatory if Federal matching funds are to be received. A State's Medicaid program must offer medical assistance for certain basic services to most categorically needy populations. These services generally include the following:

- Inpatient hospital services.
- Outpatient hospital services.
- Pregnancy-related services, including prenatal care and 60 days postpartum pregnancy-related services.
- Vaccines for children.
- Physician services.
- Nursing facility services for persons aged 21 or older.
- Family planning services and supplies.
- Rural health clinic services.
- Home health care for persons eligible for skilled-nursing services.
- Laboratory and x-ray services.
- Pediatric and family nurse practitioner services.
- Nurse-midwife services.
- Federally qualified health-center (FQHC) services, and ambulatory services of an FQHC that would be available in other settings.

- Early and periodic screening, diagnostic, and treatment (EPSDT) services for children under age 21.

States may also receive Federal matching funds to provide certain optional services. Following are some of the most common, currently approved optional Medicaid services:

- Diagnostic services.
- Clinic services.
- Intermediate care facilities for the mentally retarded (ICFs/MR).
- Prescribed drugs and prosthetic devices.
- Optometrist services and eyeglasses.
- Nursing facility services for children under age 21.
- Transportation services.
- Rehabilitation and physical therapy services.
- Hospice care.
- Home and community-based care to certain persons with chronic impairments.
- Targeted case management services.

The BBA included a State option known as Programs of All-inclusive Care for the Elderly (PACE). PACE provides an alternative to institutional care for persons aged 55 or older who require a nursing facility level of care. The PACE team offers and manages all health, medical, and social services and mobilizes other services as needed to provide preventive, rehabilitative, curative, and supportive care. This care, provided in day health centers, homes, hospitals, and nursing homes, helps the person maintain independence, dignity, and quality of life. PACE functions within the Medicare program as well. Regardless of source of payment, PACE providers receive payment only through the PACE agreement and must make available all items and services covered under both Titles XVIII and XIX, without amount, duration, or scope limitations and without application of any deductibles, copayments, or other cost sharing. The individuals enrolled in PACE receive benefits solely through the PACE program.

Amount and Duration of Medicaid Services

Within broad Federal guidelines and certain limitations, States determine the amount and duration of services offered under their Medicaid programs. States may limit, for example, the number of days of hospital care or the number of physician visits covered. Two restrictions apply: (1) limits must result in a sufficient level of services to reasonably achieve the purpose of the benefits; and (2) limits on benefits may not discriminate among beneficiaries based on medical diagnosis or condition.

In general, States are required to provide comparable amounts, duration, and scope of services to all categorically needy and categorically related eligible persons. There are two important exceptions: (1) Medically necessary health care services that are identified under the EPSDT program for eligible children, and that are within the scope of mandatory or optional services under Federal law, must be covered even if those services are not included as part of the covered services in that State's Plan; and

(2) States may request waivers to pay for otherwise uncovered home and community-based services (HCBS) for Medicaid-eligible persons who might otherwise be institutionalized. As long as the services are cost effective, States have few limitations on the services that may be covered under these waivers (except that, other than as a part of respite care, States may not provide room and board for the beneficiaries). With certain exceptions, a State's Medicaid program must allow beneficiaries to have some informed choices among participating providers of health care and to receive quality care that is appropriate and timely.

Payment for Medicaid Services

Medicaid operates as a vendor payment program. States may pay health care providers directly on a fee-for-service basis, or States may pay for Medicaid services through various prepayment arrangements, such as health maintenance organizations (HMOs). Within Federally imposed upper limits and specific restrictions, each State for the most part has broad discretion in determining the payment methodology and payment rate for services. Generally, payment rates must be sufficient to enlist enough providers so that covered services are available at least to the extent that comparable care and services are available to the general population within that geographic area. Providers participating in Medicaid must accept Medicaid payment rates as payment in full. States must make additional payments to qualified hospitals that provide inpatient services to a disproportionate number of Medicaid beneficiaries and/or to other low-income or uninsured persons under what is known as the "disproportionate share hospital" (DSH) adjustment. During 1988-1991, excessive and inappropriate use of the DSH adjustment resulted in rapidly increasing Federal expenditures for Medicaid. Legislation that was passed in 1991 and 1993, and again in the BBA of 1997, capped the Federal share of payments to DSH hospitals. However, the Medicare, Medicaid, and SCHIP Benefits Improvement and Protection Act (BIPA) of 2000 (Public Law 106-554) increased DSH allotments for 2001 and 2002 and made other changes to DSH provisions that resulted in increased costs to the Medicaid program.

States may impose nominal deductibles, coinsurance, or copayments on some Medicaid beneficiaries for certain services. The following Medicaid beneficiaries, however, must be excluded from cost sharing: pregnant women, children under age 18, and hospital or nursing home patients who are expected to contribute most of their income to institutional care. In addition, all Medicaid beneficiaries must be exempt from copayments for emergency services and family planning services. Under the DRA, new cost-sharing and benefit rules provide States the option of imposing new premiums and increased cost sharing on all Medicaid beneficiaries except for those mentioned above and for terminally ill patients in hospice care. The DRA also established special rules for cost sharing for prescription drugs and for non-emergency services furnished in emergency rooms.

The Federal government pays a share of the medical assistance expenditures under each State's Medicaid program. That share, known as the Federal Medical Assistance Percentage (FMAP), is determined annually by a formula that compares the State's average per capita income level with the national income average. States with a higher per capita income level are reimbursed a smaller share of their costs. By law, the FMAP cannot be lower than 50 percent or higher than 83 percent. In FY 2009, the FMAPs varied from 50 percent in thirteen States and the Territories to 75.84 percent in Mississippi, and averaged 59.08 percent overall. The BBA permanently raised the FMAP for the District of Columbia from 50 percent to 70 percent. For children covered through the CHIP program, the Federal government pays States a higher share, or "enhanced" FMAP, which averaged 71.36 percent in FY 2009. The American Recovery and Reinvestment Act (ARRA) of 2009 (Public Law 111-5) provided States with an increase in their Medicaid FMAPs for the nine-quarter period beginning with the first quarter of FY 2009. For FY 2009 these increases ranged from 6.2 to nearly 14 percentage points, depending on State unemployment rates.

The Federal government also reimburses States for 100 percent of the cost of services provided through facilities of the Indian Health Service, for 100 percent of the cost of the Qualifying Individuals (QI) program (described later), and for 90 percent of the cost of family planning services, and shares in each State's expenditures for the administration of the Medicaid program. Most administrative costs are matched at 50 percent, although higher percentages are paid for certain activities and functions, such as development of mechanized claims processing systems.

Except for the CHIP program, the QI program, DSH payments, and payments to Territories, Federal payments to States for medical assistance have no set limit (cap). Rather, the Federal government matches (at FMAP rates) State expenditures for the mandatory services, as well as for the optional services that the individual State decides to cover for eligible beneficiaries, and matches (at the appropriate administrative rate) all necessary and proper administrative costs.

Medicaid Summary and Trends

Medicaid was initially formulated as a medical care extension of Federally funded programs providing cash income assistance for the poor, with an emphasis on dependent children and their mothers, the disabled, and the elderly. Over the years, however, Medicaid eligibility has been incrementally expanded beyond its original ties with eligibility for cash programs. Legislation in the late 1980s extended Medicaid coverage to a larger number of low-income pregnant women and poor children and to some Medicare beneficiaries who are not eligible for any cash assistance program. Legislative changes also focused on increased access, better quality of care, specific benefits, enhanced outreach programs, and fewer limits on services.

In most years since its inception, Medicaid has had very rapid growth in expenditures. This rapid growth has been due primarily to the following factors:

- The increase in size of the Medicaid-covered populations as a result of Federal mandates, population growth, and economic recessions.
- The expanded coverage and utilization of services.
- The DSH payment program, coupled with its inappropriate use to increase Federal payments to States.
- The increase in the number of very old and disabled persons requiring extensive acute and/or long-term health care and various related services.
- The results of technological advances to keep a greater number of very-low-birth-weight babies and other critically ill or severely injured persons alive and in need of continued extensive and very costly care.
- The increase in drug costs and the availability of new expensive drugs.
- The increase in payment rates to providers of health care services, when compared to general inflation.

As with all health insurance programs, most Medicaid beneficiaries incur relatively small average expenditures per person each year, and a relatively small proportion incurs very large costs. Moreover, the average cost varies substantially by type of beneficiary. National data for 2006, for example, indicate that Medicaid payments for services for 30.2 million children, who constituted 52 percent of all Medicaid beneficiaries, averaged \$1,752 per child. Similarly, for 13.8 million adults, who represented 24 percent of

beneficiaries, payments averaged \$2,527 per person. However, other groups had much larger per-person expenditures. Medicaid payments for services for 4.8 million aged, who constituted 8 percent of all Medicaid beneficiaries, averaged \$12,712 per person; for 9.1 million disabled, who represented 16 percent of beneficiaries, payments averaged \$13,409 per person. When expenditures for these high- and lower-cost beneficiaries are combined, the 2006 payments to health care vendors for 57.8 million Medicaid beneficiaries averaged \$4,672 per person.

Long-term care is an important provision of Medicaid that will be increasingly utilized as our nation's population ages. The Medicaid program paid for nearly 42 percent of the total cost of nursing facility care in 2007. National data for 2006 show that Medicaid payments for nursing facility services (excluding ICFs/MR) totaled \$45.8 billion for more than 1.7 million beneficiaries of these services—an average expenditure of \$26,617 per nursing home beneficiary. The national data also show that Medicaid payments for home health services totaled \$5.9 billion for 1.2 million beneficiaries—an average expenditure of \$4,985 per home health care beneficiary. With the percentage of our population who are elderly or disabled increasing faster than that of the younger groups, the need for long-term care is expected to increase.

Another significant development in Medicaid is the growth in managed care as an alternative service delivery concept different from the traditional fee-for-service system. Under managed care systems, HMOs, prepaid health plans (PHPs), or comparable entities agree to provide a specific set of services to Medicaid enrollees, usually in return for a predetermined periodic payment per enrollee. Managed care programs seek to enhance access to quality care in a cost-effective manner. Waivers may provide the States with greater flexibility in the design and implementation of their Medicaid managed care programs. Waiver authority under sections 1915(b) and 1115 of the Social Security Act is an important part of the Medicaid program. Section 1915(b) waivers allow States to develop innovative health care delivery or reimbursement systems. Section 1115 waivers allow Statewide health care reform experimental demonstrations to cover uninsured populations and to test new delivery systems without increasing costs. Finally, the BBA provided States a new option to use managed care without a waiver. The number of Medicaid beneficiaries enrolled in some form of managed care program is growing rapidly, from 48 percent of enrollees in 1997 to 70.9 percent in 2008.

In FY 2008, total expenditures for the Medicaid program (Federal and State) were \$356.3 billion, including direct payment to providers of \$234.5 billion, payments for various premiums (for HMOs, Medicare, etc.) of \$84.1 billion, payments to disproportionate share hospitals of \$15.6 billion, administrative costs of \$19.4 billion, and \$2.7 billion for the Vaccines for Children Program. Expenditures under the CHIP (formerly SCHIP) program in FY 2008 were \$10 billion. With no changes to the program, spending under Medicaid is projected to reach \$577.6 billion by FY 2014. (CHIP is currently funded only through FY 2013.)

The Medicaid-Medicare Relationship

Medicare beneficiaries who have low incomes and limited resources may also receive help from the Medicaid program. For such persons who are eligible for full Medicaid coverage, the Medicare health care coverage is supplemented by services that are available under their State's Medicaid program, according to eligibility category. These additional services may include, for example, nursing facility care beyond the 100-day limit covered by Medicare, eyeglasses, and hearing aids. For persons enrolled in both programs, any services that are covered by Medicare are paid for by the Medicare program before any payments are made by the Medicaid program, since Medicaid is always the "payer of last resort."

Certain other Medicare beneficiaries may receive help with Medicare premium and cost-sharing payments through their State Medicaid program. Qualified Medicare Beneficiaries (QMBs) and Specified Low-

Income Medicare Beneficiaries (SLMBs) are the best-known categories and the largest in numbers. QMBs are those Medicare beneficiaries who have financial resources at or below twice the standard allowed under the SSI program, and incomes at or below 100 percent of the FPL. For QMBs, Medicaid pays the Hospital Insurance (HI, or Part A) and Supplementary Medical Insurance (SMI) Part B premiums and the Medicare coinsurance and deductibles, subject to limits that States may impose on payment rates. SLMBs are Medicare beneficiaries with resources like the QMBs, but with incomes that are higher, though still less than 120 percent of the FPL. For SLMBs, the Medicaid program pays only the Part B premiums. A third category of Medicare beneficiaries who may receive help consists of disabled-and-working individuals. According to Medicare law, disabled-and-working individuals who previously qualified for Medicare because of disability, but who lost entitlement because of their return to work (despite the disability), are allowed to purchase Medicare Part A and Part B coverage. If these persons have incomes below 200 percent of the FPL but do not meet any other Medicaid assistance category, they may qualify to have Medicaid pay their Part A premiums as Qualified Disabled and Working Individuals (QDWIs).

For Medicare beneficiaries with incomes above 120 percent and less than 135 percent of the FPL, States receive a capped allotment of Federal funds for payment of Medicare Part B premiums. These beneficiaries are known as Qualifying Individuals (QIs). Unlike the QMBs and SLMBs, who may be eligible for other Medicaid benefits in addition to their QMB/SLMB benefits, the QIs cannot be otherwise eligible for medical assistance under a State plan. The QI benefit is 100 percent Federally funded, up to the State's allotment. The QI program was established by the BBA for FY 1998 through FY 2002 and has been extended several times. The most recent extension continues the program through December 2010.

The Centers for Medicare & Medicaid Services (CMS) estimates that, in 2008, Medicaid provided some level of supplemental health coverage for 8.1 million Medicare beneficiaries.

In January 2006, a new Medicare prescription drug benefit began that provides drug coverage for Medicare beneficiaries, including those who also receive coverage from Medicaid. In addition, under this benefit, individuals eligible for both Medicare and Medicaid receive a low-income subsidy for the Medicare drug plan premium and assistance with cost sharing for prescriptions. Medicaid no longer provides drug benefits for Medicare beneficiaries.

Since the Medicare drug benefit and low-income subsidy replace a portion of State Medicaid expenditures for drugs, States will see a reduction in Medicaid expenditures. To offset this reduction, the Medicare Prescription Drug, Improvement, and Modernization Act (MMA) of 2003 (Public Law 108-173) requires each State to make a monthly payment to Medicare representing a percentage of the projected reduction. For 2006 this payment was 90 percent of the projected 2006 reduction in State spending. After 2006 the percentage will decrease by $1\frac{2}{3}$ percent per year to 75 percent for 2015 and later.

NOTES:

National Health Expenditure (NHE) historical estimates and projections are from the National Health Statistics Group in the Office of the Actuary (OACT), the Centers for Medicare & Medicaid Services (CMS). Refer also to:

Articles	Also available on the Internet at
“National Health Spending in 2007: Slower Drug Spending Contributes to Lowest Rate of Overall Growth since 1998,” by M. Hartman <i>et al.</i> , <u>Health Affairs</u> , January/February 2009, Volume 28, Number 1, pages 246-261.	http://content.healthaffairs.org/cgi/content/abstract/28/1/246/
“Health Spending Projections through 2018: Recession Effects Add Uncertainty to the Outlook,” by Andrea Sisko <i>et al.</i> , <u>Health Affairs</u> , Web Exclusive, February 24, 2009, pages w346–w357.	http://content.healthaffairs.org/cgi/content/abstract/28/2/w346/
“National Health Expenditure Data”	http://www.cms.hhs.gov/NationalHealthExpendData/

Medicare enrollment data are based on estimates prepared for the 2009 annual report of the Medicare Board of Trustees to Congress (available on the Internet at <http://www.cms.hhs.gov/ReportsTrustFunds/>). Medicare benefit payments, administrative costs, and total expenditures for 2008 are actual amounts for the calendar year, as determined from financial statements provided by the Department of the Treasury and CMS, except that premiums from enrollees, total income, benefit payments, and total expenditures for Medicare Part D—and thus for SMI and for total Medicare—include premium amounts paid by beneficiaries directly to Part D plans. These premium amounts are available only on an estimated basis.

Medicaid data are based on the projections of the Mid-Session Review of the President’s Fiscal Year 2009 Budget and are consistent with data received from the States through MSIS and Forms CMS-37 and CMS-64.