

**The
Department of Commerce
Budget in Brief**

Fiscal Year 2011

Gary Locke, Secretary

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Unless otherwise noted, all dollar amounts are in thousands

Introduction

The Department of Commerce strengthens the conditions for economic growth and opportunity by promoting innovation, entrepreneurship, competitiveness, and stewardship. For almost 100 years, the Department of Commerce has partnered with U.S. businesses to maintain a prosperous, productive America that is committed to free and fair trade, competitiveness, and environmental stewardship. The Department has a record of innovation in manufacturing, communication, and measurement that has helped to sustain U.S. leadership of the international marketplace. By assisting the private sector, the Department's vision is of a future where the United States remains a leader in the world economy.

The President's FY 2011 Budget request of \$8.9 billion in discretionary funds will enable the Department to effectively promote strong and equitable trade relationships critical to sustaining our Nation's ability to successfully compete in the global marketplace, improve our scientific and technological capabilities, upgrade our capabilities for weather and climate observations and forecasting, and ensure the long-term economic and ecological sustainability of our natural resources. Highlights include:

- Investing in American economic competitiveness
- Promoting opportunities for American exporters
- Ensuring that grantees are efficiently and effectively executing their activities to promote broadband deployment and adoption
- Increasing the flexibility of regional economic development activities
- Advancing climate science and services and supporting critical satellite programs
- Implementing the President's National Ocean Policy
- Improving key economic and household statistics

America's Innovation and Competitiveness. The Budget includes \$709 million for National Institute of Standards and Technology (NIST) laboratories as part of the President's Plan for Science and Innovation. This funding will support advanced measurement and standards development at NIST that will improve the nation's economic security and facilitate the adoption of a wide variety of new technologies, ranging from nanotechnology and computer security advances to energy conservation systems. The Budget also provides \$80 million for the Technology Innovation Program, which invests in high-impact research that will address critical national needs and advance innovation. The Hollings Manufacturing Extension Partnership will receive \$130 million to increase the competitiveness of the Nation's manufacturers by facilitating the adoption of more efficient manufacturing processes.

The President's Budget also gives the U.S. Patent and Trademark Office (USPTO) full access to its fee collections and will strengthen USPTO's efforts to improve the speed and quality of patent examinations through a fee surcharge.

The National Technical Information Service (NTIS) collects and preserves scientific, technical, engineering and other business-related information from Federal and international sources and disseminates it to the American business and industrial research community. NTIS operates a revolving fund for the payment of all expenses incurred and does not receive appropriated funds.

Opportunities for American Exporters in New Markets. The Budget provides \$534 million, a 20-percent increase, to the International Trade Administration (ITA), so it can launch a National Export Initiative as part of a broader Federal effort to increase American exports. ITA will strengthen its efforts to promote exports from small and medium enterprises, help enforce free trade agreements with other nations, fight to eliminate barriers to sales of U.S. products, and improve the competitiveness of U.S. firms.

Access to Broadband. Broadband is a central part of the infrastructure necessary for the economy to create jobs and thrive in this century. During FY 2011, Commerce's National Telecommunications and Information Administration (NTIA) will focus on administering the \$4.7 billion Broadband Technology Opportunities Program (BTOP), funded by the American Recovery and Reinvestment Act of 2009 (ARRA), to expand broadband deployment, as well as broadband adoption and data collection. The Budget provides \$23.7 million for BTOP administration and will achieve savings by eliminating the Public Telecommunications Facilities Program, consolidating support for public broadcasters into the Corporation for Public Broadcasting.

Regional Economic Competitiveness. Competitive, high-performing regional economies are the building blocks of national growth and can benefit from smarter policies. The Budget supports growth strategies based on stronger regional clusters of economic activity through funding in the Commerce Department's Economic Development Administration (EDA), the Small Business Administration (SBA), as well as the Department of Labor with other agencies in key support roles. As part of the Administration's place-based initiative, the Budget provides \$75 million in regional planning and matching grants within EDA to support the creation of Regional Innovation Clusters that leverage regions' competitive strengths to boost job creation and economic growth.

Weather Forecasting and Climate Monitoring. The Budget maintains continuity of National Oceanic and Atmospheric Administration (NOAA) satellite coverage needed for monitoring weather and climate by providing over \$2 billion to fund the development and acquisition of NOAA's polar orbiting and geo-stationary weather satellite systems, satellite-borne measurements of sea level and other climate variables, and other space-based observations. The Budget supports upgrades to climate science, including improved modeling and assessments at global, national, and regional levels.

National Ocean Policy and Fisheries Management. The Budget advances the President's National Ocean Policy with funding for coastal zone management and planning, competitive grants in support of regional ocean partnerships, integrated ecosystem assessments, and research on ocean acidification. The Budget provides funds for comprehensive coastal and marine spatial planning, as well as for accelerated implementation of a national catch share program

Key Statistical Programs. The Budget provides \$1.3 billion to the Economics and Statistics Administration's (ESA) Census Bureau to process, tabulate, and release 2010 Census data, conduct extensive evaluations of the census, improve the data collection methods of the American Community Survey, and begin a continuous update process of the Census Bureau's geospatial and address data, which is expected to produce long-run cost savings. These initiatives will provide more accurate data for decision-makers at all levels of government and in the private sector. Funds are also provided to prepare for the 2012 Economic and Government Censuses and to improve an important measure of poverty. The FY 2011 Budget reflects a decrease of \$6.0 billion from FY 2010 as a result of the ramp down from the FY 2010 Decennial Census.

The Budget also provides funding for ESA's Bureau of Economic Analysis (BEA) to develop new data series on key economic sectors (such as manufacturing and retail trade) and household consumption, income, and expenses. This includes funding to: 1) improve the foreign direct investment statistics so as to enhance and expand the coverage and detail of the data that it collects on multi-national corporations; 2) create a "New Economic Dashboard" that would expand the statistical coverage of the business and government sectors; 3) publish a new suite of measures of household income, expenses, debt, and savings; and 4) provide key statistics for analyzing the energy sector's contribution to U.S. economic growth, productivity, inflation, the trade balance, and income.

National Security. The Budget requests \$51 million for the Bureau of Industry and Security's (BIS) Office of Export Enforcement (OEE) to protect the security of the United States by preventing illegal exports of sensitive goods and technologies that could endanger the nation. Increases included within these funds will increase counter proliferation, counterterrorism, and other national security programs and investigations. Seized Computer Evidence Recovery Specialist (SCERS) improvements are also supported, as recent investigations have yielded great results utilizing these analytical technologies.

Native American Business Development. Funding requested for the Minority Business Development Agency (MBDA) will further implement the Department's responsibilities under the Native American Business Development, Trade Promotion, and Tourism Act of 2000 and the Indian Tribal Regulatory Reform and Business Development Act of 2000.

These funds will increase the activities and outreach of MBDA's Office of Native American Business Development and support research on Native American trade promotion and economic disparities.

Hoover Building Renovation. The Budget requests \$17.5 million towards renovation of the Herbert C. Hoover Building (HCHB), the Department's 73 year old headquarters in downtown Washington, D.C. This long-term project, developed in coordination with the General Services Administration (GSA), addresses major deficiencies in the building's antiquated mechanical, electrical, plumbing, fire safety, and security systems.

Cyber security and Acquisition Management. The Budget provides \$11.9 million to Departmental Management (DM) for information technology cyber security. Increases within these funds will protect sensitive agency information from increased malicious activities. Additional funding is requested to strengthen the Department's acquisition management workforce to upgrade acquisition practices and performance, and to increase oversight of Department-wide acquisition activities.

Inspector General Oversight. The Budget provides funds to increase the level of oversight activities by the Office of the Inspector General (OIG) on Departmental acquisitions and contracts. Funds are also provided to support the Council of the Inspectors General on Integrity and Effectiveness (CIGIE), established by the Inspector General Reform Act of 2008.

Budget in Brief

This Budget in Brief (BIB) provides a summary of the Department of Commerce's programs that fulfill the mandates of the Department. The BIB identifies the resources requested in the President's FY 2011 Budget to implement these programs. It also provides the performance goals and measures associated with each of the bureaus to facilitate performance-based review of our programs.

The Budget in Brief contains four sections. The **Introduction** highlights how the Department of Commerce supports the President's agenda and the Administration's priorities. It identifies the aggregate resource levels the Department of Commerce seeks for FY 2011 to meet its planned performance targets, and summarizes major proposed program changes. The **Summary** contains tables and charts that display the Department's resources. These provide a view of funding and employment trends both short and long term.

The **Bureau by Bureau Descriptions** provide the detail of program activities and performance levels and the budget request supporting these activities. These chapters also include a framework that aligns the Commerce Strategic Plan with the programs' performance goals and measures. In FY 2005, the Annual Performance Plan was merged into the FY 2005 budget submission; this practice continued through FY 2011. Therefore, additional information on the Department's performance is provided in the FY 2011 budget submission and the FY 2009 Performance and Accountability Report. Finally, the Budget in Brief includes **authorizing legislation requirements** for FY 2011.

Department of Commerce Funding and Employment

| | 2009 <u>Actual</u> | 2010 <u>Enacted</u> | 2011 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--|-----------------------|------------------------|-------------------------|-------------------------------|
| BUDGET AUTHORITY | | | | |
| Discretionary | \$17,216,705 | \$13,700,108 | \$8,930,272 | (\$4,769,836) |
| Mandatory | 8,496,132 | 183,499 | 181,484 | (2,015) |
| TOTAL BUDGET AUTHORITY | 25,712,837 | 13,883,607 | 9,111,756 | (4,771,851) |
| | | | | |
| OUTLAYS | | | | |
| Discretionary | 9,538,062 | 16,010,666 | 11,264,350 | (4,746,316) |
| Mandatory | 1,182,749 | 710,076 | 237,578 | (472,498) |
| TOTAL OUTLAYS | 10,720,811 | 16,720,742 | 11,501,928 | (5,218,814) |
| | | | | |
| FULL-TIME EQUIVALENT EMPLOYMENT | 56,259 | 141,801 | 43,880 | (97,921) |

Budget Authority – FY 2009, FY 2010 and FY 2011

| | 2009 | 2010 | 2011 | Change |
|---|---------------|----------------|-----------------|--------------------|
| | <u>Actual</u> | <u>Enacted</u> | <u>Estimate</u> | <u>2010 - 2011</u> |
| DISCRETIONARY | | | | |
| Departmental Management | \$53,000 | \$58,000 | \$66,626 | \$8,626 |
| HCHB Renovation and Modernization | 5,000 | 22,500 | 17,487 | (5,013) |
| Emergency Steel Guaranteed Loan Program | 0 | 0 | (43,064) | (43,064) |
| Subtotal, Departmental Management | 58,000 | 80,500 | 41,049 | (39,451) |
| Inspector General | 43,800 | 27,000 | 29,394 | 2,394 |
| Economic Development Administration | 447,800 | 293,000 | 286,181 | (6,819) |
| Bureau of the Census | 4,138,850 | 7,224,731 | 1,266,979 | (5,957,752) |
| Economic and Statistical Analysis | 90,621 | 97,255 | 113,200 | 15,945 |
| International Trade Administration | 420,431 | 446,765 | 534,265 | 87,500 |
| Bureau of Industry and Security | 83,676 | 100,342 | 113,106 | 12,764 |
| Minority Business Development Agency | 29,825 | 31,500 | 32,316 | 816 |
| National Oceanic & Atmospheric Administration | 5,203,870 | 4,748,353 | 5,554,108 | 805,755 |
| Patent and Trademark Office | (2,000) | (116,008) | 0 | 116,008 |
| National Institute of Standards & Technology | 1,419,500 | 861,600 | 922,150 | 60,550 |
| National Telecommunications & Information Admin. | 5,283,958 | (88,001) | 21,825 | 109,826 |
| Offsetting receipts - Fisheries finance, negative subsidy | (1,626) | (6,929) | (8,001) | (1,072) |
| SUBTOTAL, DISCRETIONARY | 17,216,705 | 13,700,108 | 8,906,572 | (4,793,536) |
| LEGISLATIVE PROPOSAL (NOT SUBJECT TO PAYGO): | | | | |
| NTIA/Broadband Technology Opportunities Program- | | | | |
| Administrative Expenses | 0 | 0 | 23,700 | 23,700 |
| TOTAL, DISCRETIONARY | 17,216,705 | 13,700,108 | 8,930,272 | (4,769,836) |
| MANDATORY | | | | |
| Departmental Management | 741 | 900 | 900 | 0 |
| Bureau of the Census | 30,000 | 30,000 | 30,000 | 0 |
| International Trade Administration | 5,332 | 5,332 | 5,332 | 0 |
| National Oceanic & Atmospheric Administration | 152,895 | 153,974 | 153,623 | (351) |
| National Telecommunications & Information Admin. | 8,406,882 | 0 | 0 | 0 |
| Subtotal | 8,595,850 | 190,206 | 189,855 | (351) |
| Offsetting receipts | (99,718) | (6,707) | (3,039) | 3,668 |
| SUBTOTAL, MANDATORY | 8,496,132 | 183,499 | 186,816 | 3,317 |
| LEGISLATIVE PROPOSAL (SUBJECT TO PAYGO): | | | | |
| ITA/Wool Apparel Manufacturers Trust Fund..... | 0 | 0 | (5,332) | (5,332) |
| TOTAL, MANDATORY | 8,496,132 | 183,499 | 181,484 | (2,015) |
| TOTAL, DEPARTMENT OF COMMERCE | 25,712,837 | 13,883,607 | 9,111,756 | (4,771,851) |

Summary of Budget Authority – 2011–2015

(Dollars in Millions)

| DISCRETIONARY | <u>2011</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> | <u>2015</u> |
|---|--------------|--------------|--------------|--------------|--------------|
| Departmental Management | \$67 | \$63 | \$61 | \$62 | \$64 |
| HCHB Renovation and Modernization | 17 | 17 | 15 | 16 | 17 |
| Emergency Steel Guaranteed Loan Program | (43) | 0 | 0 | 0 | 0 |
| Subtotal, Departmental Management | 41 | 80 | 76 | 78 | 81 |
| Inspector General | 29 | 28 | 27 | 28 | 28 |
| Economic Development Administration | 286 | 273 | 265 | 271 | 278 |
| Bureau of the Census | 1,267 | 1,127 | 1,220 | 1,269 | 1,485 |
| Economic and Statistical Analysis | 113 | 108 | 105 | 107 | 110 |
| International Trade Administration | 534 | 511 | 495 | 506 | 517 |
| Bureau of Industry and Security | 113 | 108 | 105 | 107 | 110 |
| Minority Business Development Agency | 32 | 31 | 30 | 30 | 31 |
| National Oceanic & Atmospheric Administration | 5,554 | 5,868 | 5,509 | 5,029 | 4,970 |
| Patent and Trademark Office | 0 | 1 | 1 | 1 | 1 |
| National Technical Information Service | 0 | 0 | 0 | 0 | 1 |
| National Institute of Standards & Technology | 922 | 977 | 1,046 | 1,120 | 1,200 |
| National Telecommunications & Inform. Admin. | 22 | 21 | 20 | 21 | 21 |
| Offsetting receipts - Fisheries finance, negative subsidy | (8) | (8) | (7) | (8) | (8) |
| OMB Adjustment for Outyear Discretionary Policy | 0 | (35) | (67) | (71) | (81) |
| SUBTOTAL, DISCRETIONARY | 8,906 | 9,090 | 8,825 | 8,488 | 8,744 |
| LEGISLATIVE PROPOSAL (NOT SUBJECT TO PAYGO): | | | | | |
| NTIA/Broadband Technology Opportunities Program- Administrative Expenses | 24 | 23 | 22 | 23 | 23 |
| TOTAL, DISCRETIONARY | 8,930 | 9,113 | 8,847 | 8,511 | 8,767 |
| MANDATORY | | | | | |
| Departmental Management | 1 | 1 | 1 | 1 | 1 |
| Bureau of the Census | 30 | 30 | 30 | 30 | 30 |
| International Trade Administration | 5 | 5 | 5 | 5 | 5 |
| National Oceanic & Atmospheric Administration | 153 | 153 | 157 | 158 | 159 |
| National Telecommunications & Inform. Admin. | 0 | 0 | 0 | 0 | 0 |
| Subtotal | 189 | 189 | 193 | 194 | 195 |
| Offsetting receipts | (3) | (7) | (10) | (11) | (12) |
| SUBTOTAL, MANDATORY | 186 | 182 | 183 | 183 | 183 |
| LEGISLATIVE PROPOSAL (SUBJECT TO PAYGO): | | | | | |
| ITA/Wool Apparel Manufacturers Trust Fund..... | (5) | (5) | (5) | (5) | (5) |
| TOTAL, MANDATORY | 181 | 177 | 178 | 178 | 178 |
| TOTAL, DEPARTMENT OF COMMERCE | 9,111 | 9,290 | 9,025 | 8,689 | 8,945 |

Outlays — FY 2009, FY 2010 and FY 2011

| | 2009 | 2010 | 2011 | Change |
|---|---------------|----------------|-----------------|--------------------|
| | <u>Actual</u> | <u>Enacted</u> | <u>Estimate</u> | <u>2010 - 2011</u> |
| DISCRETIONARY | | | | |
| Departmental Management | \$75,656 | \$74,410 | \$65,927 | (\$8,483) |
| HCHB Renovation and Modernization | 2,928 | 21,195 | 19,081 | (2,114) |
| Emergency Steel Guaranteed Loan Program | 78 | 872 | 0 | (872) |
| Emergency Oil and Gas Guaranteed Loan Program | 27 | 521 | 0 | (521) |
| Nat'l Intellectual Property Law Enforcement Coordination Council | 45 | 156 | 0 | (156) |
| Subtotal, Departmental Management | 78,734 | 97,154 | 85,008 | (12,146) |
| Inspector General | 23,805 | 45,868 | 31,426 | (14,442) |
| Economic Development Administration | 274,465 | 467,621 | 523,420 | 55,799 |
| Bureau of the Census | 2,656,520 | 8,070,868 | 2,084,857 | (5,986,011) |
| Economic and Statistical Analysis | 89,300 | 97,932 | 111,323 | 13,391 |
| International Trade Administration | 410,370 | 378,307 | 492,556 | 114,249 |
| Bureau of Industry and Security | 81,225 | 100,416 | 110,181 | 9,765 |
| Minority Business Development Agency | 30,050 | 25,052 | 31,181 | 6,129 |
| National Oceanic & Atmospheric Administration | 4,621,283 | 4,943,768 | 5,238,758 | 294,990 |
| Patent and Trademark Office | 104,134 | (312,000) | (232,000) | 80,000 |
| Under Secretary for Technology | (26) | 0 | 0 | 0 |
| National Technical Information Service | 1,220 | 3,574 | (225) | (3,799) |
| National Institute of Standards & Technology | 746,993 | 1,072,691 | 1,223,032 | 150,341 |
| National Telecommunications & Information Admin. | 421,615 | 1,026,344 | 1,555,059 | 528,715 |
| Offsetting receipts - Fisheries finance, negative subsidy | (1,626) | (6,929) | (8,001) | (1,072) |
| SUBTOTAL, DISCRETIONARY | 9,538,062 | 16,010,666 | 11,246,575 | (4,764,091) |
| LEGISLATIVE PROPOSAL (NOT SUBJECT TO PAYGO): | | | | |
| NTIA/Broadband Technology Opportunities Program- Administrative Expenses | 0 | 0 | 17,775 | 17,775 |
| TOTAL, DISCRETIONARY | 9,538,062 | 16,010,666 | 11,264,350 | (4,746,316) |
| MANDATORY | | | | |
| Departmental Management | (1,476) | 40,569 | 946 | (39,623) |
| Franchise Fund | 178 | 4,371 | 0 | (4,371) |
| Subtotal, Departmental Management | (1,298) | 44,940 | 946 | (43,994) |
| Economic Development Administration | (456) | 0 | 0 | 0 |
| Bureau of the Census | (62,633) | 33,470 | 30,000 | (3,470) |
| International Trade Administration | 586 | 10,664 | 5,332 | (5,332) |
| National Oceanic & Atmospheric Administration | 50,022 | 121,837 | 84,484 | (37,353) |
| National Telecommunications & Information Admin. | 1,296,246 | 505,872 | 125,187 | (380,685) |
| Subtotal | 1,282,467 | 716,783 | 245,949 | (470,834) |
| Offsetting receipts | (99,718) | (6,707) | (3,039) | 3,668 |
| SUBTOTAL, MANDATORY | 1,182,749 | 710,076 | 242,910 | (467,166) |
| LEGISLATIVE PROPOSAL (SUBJECT TO PAYGO): | | | | |
| ITA/Wool Apparel Manufacturers Trust Fund..... | 0 | 0 | (5,332) | (5,332) |
| TOTAL, MANDATORY | 1,182,749 | 710,076 | 237,578 | (472,498) |
| TOTAL, DEPARTMENT OF COMMERCE | 10,720,811 | 16,720,742 | 11,501,928 | (5,218,814) |

Summary of Outlays — 2011–2015

(Dollars in Millions)

| DISCRETIONARY | <u>2011</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> | <u>2015</u> |
|---|---------------|---------------|--------------|--------------|--------------|
| Departmental Management | \$65 | \$63 | \$62 | \$63 | \$65 |
| HCHB Renovation and Modernization | 19 | 17 | 16 | 17 | 17 |
| Subtotal, Departmental Management | 84 | 80 | 78 | 80 | 82 |
| Inspector General | 31 | 28 | 27 | 27 | 28 |
| Economic Development Administration | 523 | 477 | 406 | 309 | 275 |
| Bureau of the Census | 2,085 | 1,159 | 1,198 | 1,259 | 1,440 |
| Economic and Statistical Analysis | 111 | 109 | 105 | 107 | 109 |
| International Trade Administration | 492 | 509 | 503 | 505 | 513 |
| Bureau of Industry and Security | 110 | 108 | 105 | 107 | 108 |
| Minority Business Development Agency | 31 | 31 | 30 | 30 | 31 |
| National Oceanic & Atmospheric Administration | 5,239 | 5,463 | 5,544 | 5,415 | 5,216 |
| Patent and Trademark Office | (232) | (168) | (77) | (44) | (39) |
| National Technical Information Service | 0 | 1 | 1 | (1) | 0 |
| National Institute of Standards & Technology | 1,225 | 1,061 | 1,037 | 1,080 | 1,154 |
| National Telecommunications & Information Admin. | 1,555 | 1,413 | 852 | 21 | 20 |
| Offsetting receipts - Fisheries finance, negative subsidy | (8) | (8) | (7) | (8) | (8) |
| OMB Adjustment for Outyear Discretionary Policy | 0 | (27) | (59) | (70) | (78) |
| SUBTOTAL, DISCRETIONARY | 11,246 | 10,236 | 9,743 | 8,817 | 8,851 |
| LEGISLATIVE PROPOSAL (NOT SUBJECT TO PAYGO): | | | | | |
| NTIA/Broadband Technology Opportunities Program- Administrative Expenses | 18 | 21 | 23 | 23 | 23 |
| TOTAL, DISCRETIONARY | 11,264 | 10,257 | 9,766 | 8,840 | 8,874 |
| MANDATORY | | | | | |
| Departmental Management | 1 | 1 | 1 | 1 | 1 |
| Bureau of the Census | 30 | 30 | 30 | 30 | 30 |
| International Trade Administration | 5 | 5 | 5 | 5 | 5 |
| National Oceanic & Atmospheric Administration | 84 | 148 | 161 | 156 | 157 |
| National Telecommunications & Information Admin. | 125 | 1 | 0 | 0 | 0 |
| Subtotal | 245 | 185 | 197 | 192 | 193 |
| Offsetting receipts | (4) | (7) | (10) | (11) | (12) |
| SUBTOTAL, MANDATORY | 241 | 178 | 187 | 181 | 181 |
| LEGISLATIVE PROPOSAL (SUBJECT TO PAYGO): | | | | | |
| ITA/Wool Apparel Manufacturers Trust Fund..... | (5) | (5) | (5) | (5) | (5) |
| TOTAL, MANDATORY | 236 | 173 | 182 | 176 | 176 |
| TOTAL, DEPARTMENT OF COMMERCE | 11,500 | 10,430 | 9,948 | 9,016 | 9,050 |

FY 2011 Distribution of Resources by Strategic Goal

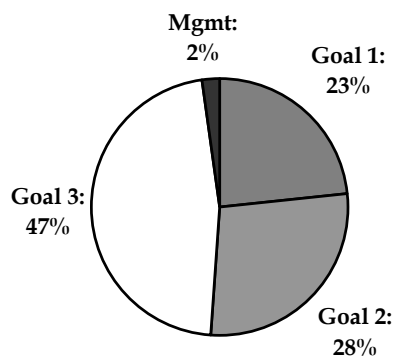
Goal 1: Maximize U.S. competitiveness and enable economic growth for American industries, workers and consumers (ITA, EDA, ESA, BEA, Census, BIS, MBDA and a portion of NIST).

Goal 2: Promote U.S. innovation and industrial competitiveness (NIST, NTIS, USPTO, and NTIA).

Goal 3: Promote environmental stewardship (NOAA).

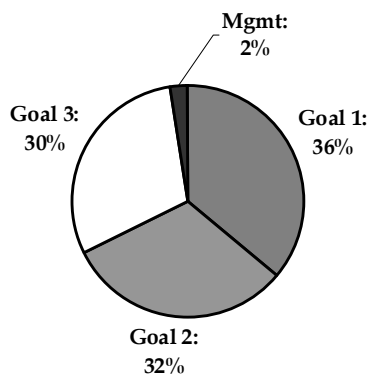
Management Integration Goal: Achieve organizational and management excellence (DM and OIG).

Funding by Strategic Goal



■ Goal 1 ■ Goal 2 □ Goal 3 ■ Management

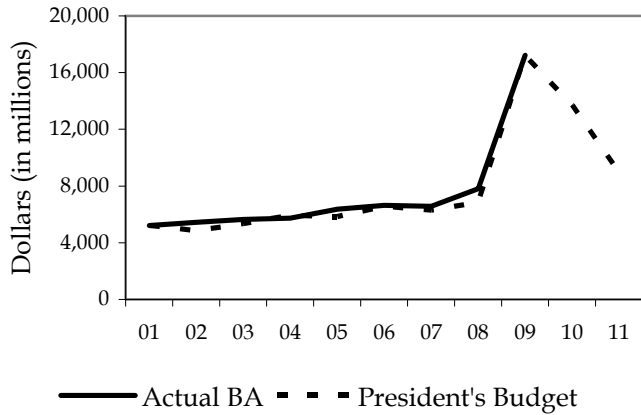
FTE by Strategic Goal



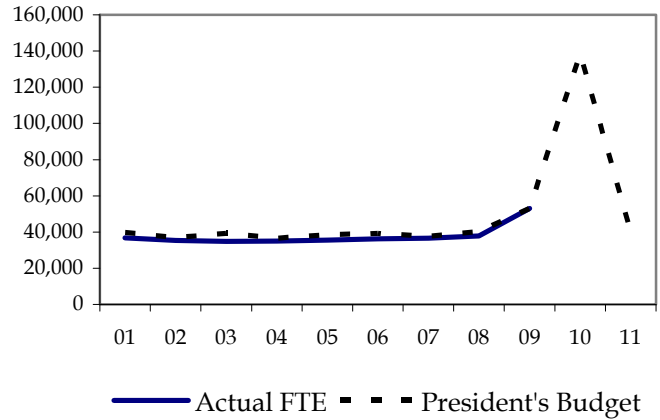
■ Goal 1 ■ Goal 2 □ Goal 3 ■ Management

Historical Summary of Resources

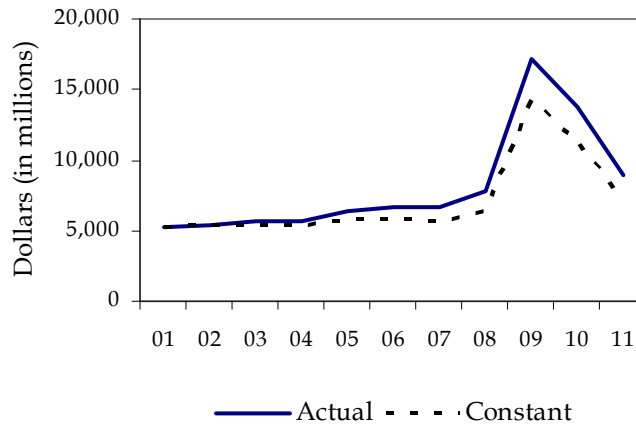
**Budget Authority
FY 2001 - FY 2011**



**FTE Employment
FY 2001 - FY 2011**



**Actual vs Constant Dollars
FY 2001 - FY 2011**



Full-Time Equivalent Employment — FY 2009, FY 2010 and FY 2011

| | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Change <u>2010-2011</u> |
|--|-----------------------|-------------------------|-------------------------|----------------------------|
| Departmental Management | 814 | 904 | 938 | 34 |
| Inspector General | 117 | 185 | 157 | (28) |
| Economic Development Administration | 170 | 210 | 210 | 0 |
| Bureau of the Census | 26,660 | 111,205 | 12,317 | (98,888) |
| Economic and Statistical Analysis | 529 | 562 | 616 | 54 |
| International Trade Administration | 1,861 | 1,903 | 2,054 | 151 |
| Bureau of Industry and Security | 330 | 364 | 395 | 31 |
| Minority Business Development Agency | 82 | 100 | 103 | 3 |
| National Oceanic and Atmospheric Administration | 12,840 | 13,047 | 13,181 | 134 |
| Patent and Trademark Office | 9,594 | 9,614 | 10,098 | 484 |
| Under Secretary for Technology | 0 | 0 | 0 | 0 |
| National Technical Information Service | 119 | 150 | 150 | 0 |
| National Institute of Standards & Technology | 2,881 | 3,200 | 3,343 | 143 |
| National Telecommunications & Information Admin. | 262 | 357 | 268 | (89) |
| TOTAL, DEPARTMENT OF COMMERCE | 56,259 | 141,801 | 43,830 | (97,971) |

Bridge from FY 2010 and FY 2011 Appropriations to FY 2010 and FY 2011 Budget Authority

(in thousands of dollars)

| | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Change <u>2010-2011</u> |
|---|-------------------------|-------------------------|----------------------------|
| ANNUAL APPROPRIATIONS ACT | \$13,946,045 | \$8,911,323 | (\$5,034,722) |
| Unobligated balance rescission from prior years: | | | |
| National Telecommunications & Information Admin. - S&E | (128,000) | 0 | 128,000 |
| SUBTOTAL, APPROPRIATIONS ACT | 13,818,045 | 8,911,323 | (4,906,722) |
| Portion precluded from obligation (limitation on obligations) - PTO | (116,008) | 0 | 116,008 |
| Transfer from the Election Assistance Commission to NIST/STRS | 3,500 | 3,250 | (250) |
| Transfer from DOJ Community Oriented Policing Services to NIST/STRS | 1,500 | 0 | (1,500) |
| Offsetting receipts - Fisheries finance, negative subsidy receipts | (6,929) | (8,001) | (1,072) |
| SUBTOTAL, DISCRETIONARY BUDGET AUTHORITY | 13,700,108 | 8,906,572 | (4,793,536) |
| LEGISLATIVE PROPOSAL (NOT SUBJECT TO PAYGO): | | | |
| NTIA/Broadband Technology Opportunities Program- | 0 | 23,700 | 23,700 |
| TOTAL, DISCRETIONARY BUDGET AUTHORITY | 13,700,108 | 8,930,272 | (4,769,836) |
| MANDATORY | | | |
| Bureau of the Census - Salaries & Expenses | 30,000 | 30,000 | 0 |
| ITA - Wool Apparel Manufacturers Trust Fund | 5,332 | 5,332 | 0 |
| Coastal Zone Management Fund - Offsetting Collections | (1,500) | (1,500) | 0 |
| Transfer to Promote and develop fishery products and research pertaining to American fisheries from Dept. of Agriculture | 113,371 | 113,371 | 0 |
| NOAA Commissioned Officer Corps Retirement | 26,116 | 28,269 | 2,153 |
| Fisheries Finance Program Account | 5,777 | 0 | (5,777) |
| Environmental Improvement & Restoration Fund | 506 | 3,039 | 2,533 |
| Limited Access System Administration Fund | 7,444 | 7,444 | 0 |
| Damage Assessment & Restoration Revolving Fund | 3,000 | 3,000 | 0 |
| Federal Ship Financing Fund | (740) | 0 | 740 |
| Trust Funds | 900 | 900 | 0 |
| Offsetting receipts | (6,707) | (3,039) | 3,668 |
| SUBTOTAL, MANDATORY BUDGET AUTHORITY | 183,499 | 186,816 | 3,317 |
| LEGISLATIVE PROPOSAL (SUBJECT TO PAYGO): | | | |
| Wool Apparel Manufacturers Trust Fund | 0 | (5,332) | (5,332) |
| TOTAL, MANDATORY BUDGET AUTHORITY | 183,499 | 181,484 | (2,015) |
| DEPARTMENT OF COMMERCE, BUDGET AUTHORITY | 13,883,607 | 9,111,756 | (4,771,851) |

Comparison of FY 2011 Estimate with FY 2009 Actual and FY 2010 Estimate

(in thousands of dollars)

| | 2009 Actual | | 2010 Enacted | | 2011 Estimate | | Increase / Decrease | |
|---|-------------|-----------|--------------|-----------|---------------|-----------|---------------------|-------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| DEPARTMENTAL MANAGEMENT | | | | | | | | |
| Salaries and Expenses | 164 | \$53,000 | 188 | \$58,000 | 208 | \$66,626 | 20 | \$8,626 |
| HCHB Renovation and Modernization | 0 | 5,000 | 5 | 22,500 | 5 | 17,487 | 0 | (5,013) |
| Emergency Steel Guaranteed Loan Program | 0 | 0 | 0 | 0 | 0 | (43,064) | 0 | (43,064) |
| Nat'l Intellectual Property Law Enf Coord Council | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, DM | 164 | 58,000 | 193 | 80,500 | 213 | 41,049 | 20 | (39,451) |
| OFFICE OF THE INSPECTOR GENERAL | | | | | | | | |
| OFFICE OF THE INSPECTOR GENERAL | 112 | 25,800 | 181 | 27,000 | 157 | 29,394 | (24) | 2,394 |
| OFFICE OF THE INSPECTOR GENERAL- ARRA | | 6,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, IG | 112 | 31,800 | 181 | 27,000 | 157 | 29,394 | (24) | 2,394 |
| ECONOMIC DEVELOPMENT ADMINISTRATION | | | | | | | | |
| Salaries & Expenses | 161 | 32,800 | 205 | 38,000 | 205 | 40,181 | 0 | 2,181 |
| Economic Assistance Development Programs | | 225,000 | 0 | 255,000 | 0 | 246,000 | 0 | (9,000) |
| Economic Assistance Development Program - ARRA | | 150,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Economic Assistance Development Programs- Supp | | 40,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, EDA | 161 | 447,800 | 205 | 293,000 | 205 | 286,181 | 0 | (6,819) |
| BUREAU OF THE CENSUS | | | | | | | | |
| Salaries & Expenses | 1,681 | 233,588 | 2,024 | 259,024 | 2,106 | 280,364 | 82 | 21,340 |
| Periodic Censuses & Programs | 22,309 | 2,905,262 | 106,501 | 6,965,707 | 6,856 | 986,615 | (99,645) | (5,979,092) |
| Periodic Censuses & Programs - ARRA | | 1,000,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Census | 23,990 | 4,138,850 | 108,525 | 7,224,731 | 8,962 | 1,266,979 | (99,563) | (5,957,752) |
| ECONOMIC & STATISTICAL ANALYSIS | | | | | | | | |
| Salaries & Expenses | 491 | 90,621 | 519 | 97,255 | 577 | 113,200 | 58 | 15,945 |
| INTERNATIONAL TRADE ADMINISTRATION | | | | | | | | |
| Operations & Administration | 1,839 | 420,431 | 1,881 | 446,765 | 2,032 | 534,265 | 151 | 87,500 |
| BUREAU OF INDUSTRY & SECURITY | | | | | | | | |
| Operations & Administration | 327 | 83,676 | 362 | 100,342 | 393 | 113,106 | 31 | 12,764 |
| MINORITY BUSINESS DEVELOPMENT AGENCY | | | | | | | | |
| Minority Business Development | 327 | 29,825 | 100 | 31,500 | 103 | 32,316 | 3 | 816 |

| | 2009 Actual | | 2010 Enacted | | 2011 Estimate | | Increase / Decrease | |
|---|-------------|-------------|--------------|-------------|---------------|-------------|---------------------|-------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| NATIONAL OCEANIC & ATMOSPHERIC ADMIN | | | | | | | | |
| Operations, Research & Facilities | 11,800 | \$3,045,549 | 12,130 | \$3,305,178 | 12,264 | \$3,303,081 | 134 | (\$2,097) |
| Operations, Research & Facilities - ARRA | | 230,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement, Acquisition and Construction | 271 | 1,243,647 | 190 | 1,358,353 | 190 | 2,184,091 | 0 | 825,738 |
| Procurement, Acquisition and Construction - ARRA | | 600,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coastal Impact Assistance Fund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fishermen's Contingency Fund | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| Foreign Fishing Observer Fund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fisheries Finance Program Account | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific Coastal Salmon Recovery | 7 | 80,000 | 0 | 80,000 | 0 | 65,000 | 0 | (15,000) |
| Coastal Zone Management Fund | 0 | 3,000 | 0 | 3,000 | 0 | 0 | 0 | (3,000) |
| Medicare-Eligible Retiree Healthcare Fund | 0 | 1,674 | 0 | 1,822 | 0 | 1,936 | 0 | 114 |
| Subtotal, NOAA | 12,078 | 5,203,870 | 12,321 | 4,748,353 | 12,455 | 5,554,108 | 134 | 805,755 |
| PATENT & TRADEMARK OFFICE | | | | | | | | |
| Salaries & Expenses | 9,594 | 0 | 9,614 | 0 | 10,098 | 0 | 484 | 0 |
| NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY | | | | | | | | |
| Scientific & Technical Research & Services | 1,953 | 472,000 | 2,182 | 515,000 | 2,324 | 584,500 | 142 | 69,500 |
| Scientific & Technical Research & Services - ARRA | | 220,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Industrial Technology Services | 142 | 170,000 | 153 | 194,600 | 154 | 209,600 | 1 | 15,000 |
| Construction of Research Facilities | 89 | 172,000 | 89 | 147,000 | 89 | 124,800 | 0 | (22,200) |
| Construction of Research Facilities - ARRA | | 360,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, NIST | 2,184 | 1,394,000 | 2,424 | 856,600 | 2,567 | 918,900 | 143 | 62,300 |
| NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMIN | | | | | | | | |
| Salaries & Expenses | 94 | 16,218 | 103 | 19,999 | 106 | 21,825 | 3 | 1,826 |
| Public Telecommunications Facilities, Planning and Construction | 9 | 18,400 | 13 | 20,000 | 0 | 0 | (13) | (20,000) |
| Information Infrastructure Grants | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Broadband Technology Opportunities Program - ARRA | 7 | 4,700,000 | 70 | 0 | 0 | 0 | (70) | 0 |
| Digital-To-Analog Converter Box Program - ARRA | 0 | 650,000 | 3 | 0 | 0 | 0 | (3) | 0 |
| Subtotal, NTIA | 111 | 5,384,618 | 189 | 39,999 | 106 | 21,825 | (83) | (18,174) |
| OFFSETTING RECEIPTS | | | | | | | | |
| NOAA-Fisheries Finance, negative subsidy | 0 | (1,626) | 0 | 0 | 0 | 0 | 0 | 0 |
| SUBTOTAL, DEPARTMENT OF COMMERCE | 51,133 | 17,281,865 | 136,514 | 13,946,045 | 37,868 | 8,911,323 | (98,646) | (5,034,722) |
| LEGISLATIVE PROPOSAL (NOT SUBJECT TO PAYGO): | | | | | | | | |
| Discretionary | | | | | | | | |
| NTIA/Broadband Technology Opportunities Program- | | | | | | | | |
| Administrative Expenses | 0 | 0 | 0 | 0 | 50 | 23,700 | 50 | 23,700 |
| TOTAL, DEPARTMENT OF COMMERCE | 51,133 | 17,281,865 | 136,514 | 13,946,045 | 37,918 | 8,935,023 | (98,596) | (5,011,022) |

Summary of Requirements with Detail of Adjustments to Base and Built-In Changes

(Dollar amounts in thousands)

| | <u>2011 Estimate</u> | | | |
|---|----------------------|---------------|----------------|---------------|
| | <u>Detailed</u> | | <u>Summary</u> | |
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 126,900 | \$13,946,045 |
| 2010 Enacted Fee Collections | | | 9,614 | 1,896,439 |
| Adjustment to Reflect Re-Estimate of USPTO Fee Collections | | | 0 | 101,568 |
| Fee Collections in 2010 | | | 9,614 | 1,998,007 |
| <u>Adjustments</u> | | | | |
| Restoration of 2010 Deobligations | | \$6,800 | | |
| Funding deferred to 2011 | 135 | (32,000) | | |
| Nonrecurring Recovery Act | (36) | 0 | | |
| FTEs from Recovery Act Carryover | (18,272) | 0 | | |
| Nonrecurring items funded in 2010 | (5) | (479,589) | | |
| MERHF Reestimate of Payments to Medicare-Eligible Retiree Healthcare Fund | | 114 | | |
| Subtotal, Adjustments | | | (18,178) | (\$504,675) |
| <u>Other Changes</u> | | | | |
| 2010 Pay raise | | \$18,051 | | |
| 2011 Pay raise | | 43,347 | | |
| Other Comp Adjustments to Tie to Comp Model | | 49,182 | | |
| Payment to the Working Capital Fund | | 880 | | |
| OMAO Wage Marine Overtime | | 64 | | |
| Full year cost in 2011 of positions financed for part year in 2010 | 318 | 32,696 | | |
| Civil Service Retirement System (CSRS) | | (6,317) | | |
| Federal Employees' Retirement System (FERS) | | 18,007 | | |
| Thrift Savings Plan | | 1,402 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 5,614 | | |
| Health insurance | | 10,033 | | |
| Employees' Compensation Fund | | 1,419 | | |
| Travel: | | | | |
| Domestic Per diem | | 2,194 | | |
| Foreign Per diem | | (230) | | |
| Mileage | | (1,224) | | |
| Fuel (BIS) | | 68 | | |
| Rent payments to GSA | | 3,255 | | |
| Postage | | 684 | | |
| HCHB Electricity | | 655 | | |
| NARA | | 31 | | |
| Printing and reproduction | | 432 | | |
| Mandatory Requirements | | 2,875 | | |
| Other services: | | | | |
| Working Capital Fund | | 10,912 | | |
| Utilities (Electricity - DM) | | 104 | | |
| Commerce Business System | | 484 | | |

| | 2011 Estimate | | | |
|---|---------------|---------------|-----------------|-------------------|
| | Detailed | | Summary | |
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| General pricing level adjustment (PTO not broken out) | | \$5,299 | | |
| Transportation of things | | 177 | | |
| Rental payments to others | | 159 | | |
| Other services | | 9,273 | | |
| Communications, utilities, and miscellaneous | | 723 | | |
| Electricity (NIST) | | 230 | | |
| Gas (NIST) | | 535 | | |
| Supplies | | 901 | | |
| Equipment | | 1,030 | | |
| Overseas price increases | | 175 | | |
| Implementation of Foreign Service Overseas Pay Equity Act of 2009 | | 4,048 | | |
| International Cooperative Admin Support Service (ICASS) | | 1,649 | | |
| Non ICASS Local Guard Service (ITA) | | 10 | | |
| Capital Security Cost Sharing Program (CSCSP) (ITA) | | (2,339) | | |
| Military Pouch (ITA) | | 6 | | |
| Currency Loss (ITA) | | (1,424) | | |
| Grants | | 550 | | |
| Ship Fuel Costs - OMAO | | 3,973 | | |
| Aircraft Fuel Costs - OMAO | | 430 | | |
| NIST Journal Subscriptions | | 114 | | |
| NIST Helium | | 316 | | |
| Subtotal, Other Cost Changes | | | 318 | \$220,453 |
| Less Amount Absorbed | | | (10) | (6,716) |
| TOTAL, ADJUSTMENTS TO BASE | | | (17,870) | (290,938) |
| 2011 Base | | | 118,644 | 15,653,114 |
| Program Changes | | | (80,726) | (4,359,586) |
| TOTAL REQUIREMENTS | | | 37,918 | 11,293,528 |
| Offsetting fee collections | | | | (2,331,163) |
| USPTO Funding from Operating Reserve | | | | 8,858 |
| Recoveries from prior year obligations/deobligations | | | | (36,200) |
| 2011 APPROPRIATION | | | 37,918 | 8,935,023 |

Comparison by Bureau of Adjustments to Base, FY 2011 Estimate and Program Changes

| BUREAU | Net Adjustments To Base | | 2011 Base | | 2011 Total | | Increase / Decrease | |
|--|-------------------------|------------------|----------------|-------------------|---------------|-------------------|---------------------|--------------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| Departmental Management | (5) | (\$20,304) | 188 | \$60,196 | 213 | \$41,049 | 25 | (\$19,147) |
| Office of the Inspector General | (32) | 1,181 | 149 | 28,181 | 157 | 29,394 | 8 | 1,213 |
| Economic Development Administration | 0 | 2,181 | 205 | 295,181 | 205 | 286,181 | 0 | (9,000) |
| Bureau of the Census | (18,030) | (17,728) | 90,495 | 7,207,003 | 8,962 | 1,266,979 | (81,533) | (5,940,024) |
| Economic and Statistical Analysis | 3 | 2,392 | 522 | 99,647 | 577 | 113,200 | 55 | 13,553 |
| International Trade Administration | 10 | 4,032 | 1,891 | 460,236 | 2,032 | 543,704 | 141 | 83,468 |
| Bureau of Industry and Security | 2 | 2,349 | 364 | 102,691 | 393 | 113,106 | 29 | 10,415 |
| Minority Business Development Agency | 0 | (584) | 100 | 30,916 | 103 | 32,316 | 3 | 1,400 |
| National Oceanic & Atmospheric Admin. | 54 | (293,098) | 12,375 | 4,455,255 | 12,455 | 5,567,108 | 80 | 1,111,853 |
| Patent and Trademark Office | 207 | 110,934 | 9,821 | 2,099,502 | 10,098 | 2,331,266 | 277 | 231,764 |
| National Technical Information Service | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Inst. of Standards & Technology | (9) | (83,069) | 2,415 | 773,531 | 2,567 | 923,700 | 152 | 150,169 |
| National Telecommunications and Info. Admin. | (70) | 776 | 119 | 40,775 | 156 | 45,525 | 37 | 4,750 |
| TOTAL REQUIREMENTS | (17,870) | (290,938) | 118,644 | 15,653,114 | 37,918 | 11,293,528 | (80,726) | (4,359,586) |
| Fee collections | | | | | | (2,331,163) | | |
| USPTO Funding from Operating Reserve | | | | | | 8,858 | | |
| Recoveries from prior year obligations/deobligations | | | | | | (36,200) | | |
| 2011 APPROPRIATION | | | | | 37,918 | 8,935,023 | | |

Budget Authority by Function

| FUNCTION/ PROGRAM | 2009 | 2010 | 2011 | Change |
|---|-------------------|-------------------|------------------|--------------------|
| | <u>Actual</u> | <u>Estimate</u> | <u>Estimate</u> | <u>2010 - 2011</u> |
| 050 DEFENSE-RELATED ACTIVITIES | | | | |
| 054 Defense-related activities | | | | |
| Bureau of Industry and Security | \$14,767 | \$14,767 | \$14,767 | \$0 |
| 300 NATURAL RESOURCES AND ENVIRONMENT | | | | |
| 306 Other natural resources | | | | |
| National Oceanic & Atmospheric Administration | 5,283,365 | 4,852,953 | 5,658,708 | 805,755 |
| 370 COMMERCE AND HOUSING CREDIT | | | | |
| 376 Other advancement and regulation of Commerce | | | | |
| Departmental Management | 58,000 | 80,500 | 41,049 | (39,451) |
| Inspector General | 43,800 | 27,000 | 29,394 | 2,394 |
| Bureau of the Census | 4,138,850 | 7,224,731 | 1,266,979 | (5,957,752) |
| Economic and Statistical Analysis | 90,621 | 97,255 | 113,200 | 15,945 |
| International Trade Administration | 420,431 | 446,765 | 534,265 | 87,500 |
| Bureau of Industry and Security | 68,909 | 85,575 | 98,339 | 12,764 |
| Minority Business Development Agency | 29,825 | 31,500 | 32,316 | 816 |
| National Oceanic & Atmospheric Administration | (79,495) | (104,600) | (104,600) | 0 |
| Patent and Trademark Office | (2,000) | (116,008) | 0 | 116,008 |
| National Institute of Standards & Technology | 1,419,500 | 861,600 | 922,150 | 60,550 |
| National Telecommunications & Information Administration | 5,265,558 | (108,001) | 21,825 | 129,826 |
| Subtotal, Commerce and Housing Credit | 11,453,999 | 8,526,317 | 2,954,917 | (5,571,400) |
| 450 COMMUNITY AND REGIONAL DEVELOPMENT | | | | |
| 452 Area and regional development | | | | |
| Economic Development Administration | 447,800 | 293,000 | 286,181 | (6,819) |
| 500 EDUCATION, TRAINING, EMPLOYMENT, AND SOCIAL SERVICES | | | | |
| 503 Research and general education aids | | | | |
| National Telecommunications & Information Administration | 18,400 | 20,000 | 0 | (20,000) |
| 900 NET INTEREST | | | | |
| 908 Other Interest | | | | |
| National Oceanic & Atmospheric Administration | (1,626) | (6,929) | (8,001) | (1,072) |
| SUBTOTAL, DISCRETIONARY | 17,216,705 | 13,700,108 | 8,906,572 | (4,793,536) |
| LEGISLATIVE PROPOSAL (NOT SUBJECT TO PAYGO): | | | | |
| Discretionary | | | | |
| NTIA/Broadband Technology Opportunities Program- | | | | |
| Administrative Expenses | 0 | 0 | 23,700 | 23,700 |
| TOTAL, DISCRETIONARY | 17,216,705 | 13,700,108 | 8,930,272 | (5,934,052) |

| | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Change <u>2009 - 2010</u> |
|--|-----------------------|-------------------------|-------------------------|------------------------------|
| MANDATORY | | | | |
| 300 NATURAL RESOURCES AND ENVIRONMENT | | | | |
| 302 Conservation and land management | | | | |
| National Oceanic & Atmospheric Administration | \$9,641 | \$506 | \$3,039 | \$2,533 |
| 306 Other natural resources | | | | |
| National Oceanic & Atmospheric Administration | 32,241 | 35,060 | 37,213 | 2,153 |
| Subtotal, Natural Resources and Environment | 41,882 | 35,566 | 40,252 | 4,686 |
| 370 COMMERCE AND HOUSING CREDIT | | | | |
| 376 Other advancement & regulation of Commerce | | | | |
| Departmental Management | (55,367) | 900 | 900 | 0 |
| Bureau of the Census | 30,000 | 30,000 | 30,000 | 0 |
| International Trade Administration | 5,332 | 5,332 | 5,332 | 0 |
| National Oceanic & Atmospheric Administration | 90,356 | 112,207 | 113,371 | 1,164 |
| National Telecommunications & Information Administration | 8,406,882 | 0 | 0 | 0 |
| Subtotal, Commerce and Housing Credit | 8,477,203 | 148,439 | 149,603 | 1,164 |
| 800 GENERAL GOVERNMENT | | | | |
| 809 Offsetting Receipts | | | | |
| Proprietary Receipts | (12,397) | 0 | 0 | 0 |
| Intergovernmental Payments | (83) | 0 | 0 | 0 |
| Subtotal, General Government | (12,480) | 0 | 0 | 0 |
| 900 NET INTEREST | | | | |
| 908 Other Interest | | | | |
| Undistributed interest | (10,473) | (506) | (3,039) | (2,533) |
| SUBTOTAL, MANDATORY | 8,496,132 | 183,499 | 186,816 | 3,317 |
| LEGISLATIVE PROPOSAL (SUBJECT TO PAYGO): | | | | |
| ITA/Wool Apparel Manufacturers Trust Fund..... | 0 | 0 | (5,332) | (5,332) |
| TOTAL, MANDATORY | 8,496,132 | 183,499 | 181,484 | (5,332) |
| SUBTOTAL, DEPARTMENT OF COMMERCE | 25,712,837 | 13,883,607 | 9,111,756 | (4,771,851) |
| Undistributed Offsetting Receipts | | | | |
| National Telecommunications & Information Administration | (16,689,557) | 0 | 0 | 0 |
| TOTAL, DEPARTMENT OF COMMERCE | 9,023,280 | 13,883,607 | 9,111,756 | (4,771,851) |

Departmental Management

Within Departmental Management (DM), the Salaries and Expenses (S&E) account provides funding for the Secretary, Deputy Secretary, and support staff. DM develops and implements policy affecting U.S. and international activities as well as internal goals and operations of the Department. DM serves as the primary liaison with the executive branch and Congressional and private sector groups, and acts as the management and administrative control point for the Department. The S&E account contains two activities: **Executive Direction**, which develops and implements Departmental policies and coordinates Bureau program activities to accomplish the Department’s mission; and **Departmental Staff Services**, which develops and implements the Department’s internal policies, procedures, and other administrative guidelines.

For FY 2011, the Department seeks an increase to the S&E account to implement mandated IT security enhancements that will ensure adequate controls are in place to protect the confidentiality, integrity, and availability of non-national security and national security information technology (IT) systems and the data that is processed, transmitted, and stored within the systems. Existing funding, tools, and staffing levels are substantially inadequate to ensure compliance with IT security laws, directives, and recent OMB mandates. This increase will ensure that the information in our custody is adequately protected.

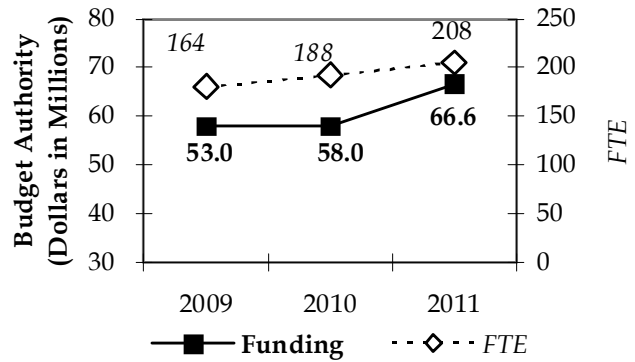
In addition, funds are being requested to increase the capabilities of our departmental acquisition workforce. Throughout the Department, acquisition workload has increased dramatically in the last decade, without commensurate growth in our acquisition workforce. The funding increase will be used to hire additional acquisition employees and provide training and analytical tools to meet increased workload demands and provide better departmental oversight of the bureaus’ acquisition activities.

The Herbert C. Hoover Building (HCHB) Renovation and Modernization account will fund activities that continue to focus on the most critical systems to address major building infrastructure deficiencies. This account will also fund the installation of blast mitigation windows to address the security needs of Commerce employees.

DM also includes the non-appropriated Advances and Reimbursements (A&R), Working Capital Fund (WCF), and Franchise Fund accounts. The A&R account provides a centralized collection and payment point for special short term tasks or pass-through costs that encompass several of the Department’s bureaus. The WCF finances, on a reimbursable basis, Department-wide administrative functions that are more efficiently and economically done on a centralized basis, such as Office of General Counsel, security, building management, IT, and procurement services. The Franchise Fund operates as a fee-for-service organization and manages a computer center which provides support across the Federal Government.

DM also includes the Emergency Steel and Emergency Oil & Gas Guaranteed Loan Programs, enacted in FY 1999 to assist companies in the steel, oil, and gas industries. While loan subsidy for the Steel Program is available, the steel industry has experienced a recovery since the program was created and only three loans have been made through the program – none since 2003. There are no outstanding loans. As a result, the President’s Budget proposes to rescind \$43 million of the remaining balance and leave \$5 million in the account to cover any unlikely potential future requirements. The authority for the Emergency Loan Guarantee Board has been extended until December 31, 2011. The authority for the Emergency Oil and Gas Program expired on December 31, 2001.

Salaries and Expenses



Summary of Appropriations

Funding Levels

| | 2009 | 2010 | 2011 | Increase |
|------------------------------------|---------------|----------------|-----------------|-------------------|
| Appropriation | <u>Actual</u> | <u>Enacted</u> | <u>Estimate</u> | <u>(Decrease)</u> |
| Salaries and Expenses | \$53,000 | \$58,000 | \$66,626 | \$8,626 |
| HCHB Renovation and Modernization | 5,000 | 22,500 | 17,487 | (5,013) |
| Emergency Steel Guar. Loan Program | 0 | 0 | (43,064) | (43,064) |
| TOTAL APPROPRIATION | 58,000 | 80,500 | 41,049 | (39,451) |

Budget Authority

| | | | | |
|---|---------------|---------------|---------------|-----------------|
| Salaries and Expenses | 53,000 | 58,000 | 66,626 | 8,626 |
| HCHB Renovation and Modernization | 5,000 | 22,500 | 17,487 | (5,013) |
| Emergency Steel Guar. Loan Program | 0 | 0 | (43,064) | (43,064) |
| TOTAL DISCRETIONARY BUDGET AUTHORITY | 58,000 | 80,500 | 41,049 | (39,451) |

Mandatory Appropriation

| | | | | |
|-----------------------------|------------|------------|------------|----------|
| Gifts & Bequests Trust Fund | 741 | 900 | 900 | 0 |
| TOTAL MANDATORY | 741 | 900 | 900 | 0 |

FTE

| | | | | |
|-----------------------------------|------------|------------|------------|-----------|
| Salaries and Expenses | 164 | 188 | 208 | 20 |
| Reimbursable | 78 | 72 | 72 | 0 |
| HCHB Renovation and Modernization | 0 | 5 | 5 | 0 |
| Working Capital Fund | 553 | 626 | 640 | 14 |
| Franchise Fund | 19 | 13 | 13 | 0 |
| Total FTE | 814 | 904 | 938 | 34 |

Highlights of Budget Changes

Appropriation: Salaries and Expenses

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 188 | \$58,000 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2010 Pay raise | | \$162 | | |
| 2011 Pay raise | | 288 | | |
| Payment to the Working Capital Fund | | 131 | | |
| Civil Service Retirement System (CSRS) | | (8) | | |
| Federal Employees Retirement System (FERS) | | 107 | | |
| Thrift Savings Plan | | 5 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 30 | | |
| Health insurance | | 72 | | |
| Employees' Compensation Fund | | (16) | | |
| Travel | | | | |
| Per Diem | | 3 | | |
| Mileage | | (1) | | |
| Rent payments to GSA | | 53 | | |
| GSA Steam | | 0 | | |
| Postage | | 2 | | |
| Printing and reproduction | | 1 | | |
| Other services: | | | | |
| Working Capital Fund | | 1,165 | | |
| NARA | | (2) | | |
| Utilities (Electricity) | | 104 | | |
| General Pricing Level Adjustments: | | | | |
| Communications and miscellaneous charges | | 8 | | |
| Other services | | 82 | | |
| Supplies and materials | | 2 | | |
| Equipment | | 8 | | |
| Subtotal, other cost changes | | | 0 | 2,196 |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | 2,196 |
| 2011 Base | | | 188 | 60,196 |
| Program Changes | | | 20 | 6,430 |
| 2011 APPROPRIATION | | | 208 | 66,626 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|----------------|------------|----------------|---------------|----------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Executive Direction | 95 | \$30,984 | 95 | \$31,614 | 109 | \$36,666 | 14 | \$5,052 |
| Departmental Staff Services | 93 | 27,045 | 93 | 28,582 | 99 | 29,960 | 6 | 1,378 |
| TOTAL DIRECT OBLIGATIONS | 188 | 58,029 | 188 | 60,196 | 208 | 66,626 | 20 | 6,430 |
| ADVANCES & REIMBURSEMENTS | | | | | | | | |
| COMMITTS | 1 | 46,773 | 0 | 100 | 0 | 100 | 0 | 0 |
| GSA Rent | 0 | 33,773 | 0 | 38,501 | 0 | 38,501 | 0 | 0 |
| Other | 72 | 46,480 | 72 | 52,987 | 72 | 52,987 | 0 | 0 |
| Total Reimbursable Obligations | 73 | 127,026 | 72 | 91,588 | 72 | 91,588 | 0 | 0 |
| TOTAL OBLIGATIONS | 261 | 185,055 | 260 | 151,784 | 280 | 158,214 | 20 | 6,430 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (29) | | | | | | |
| Unobligated balance, start of year (Reimbursable) | | (2,773) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (73) | (124,253) | | | (72) | (91,588) | | |
| Subtotal, financing | (73) | (127,055) | | | (72) | (91,588) | | |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | 188 | 58,000 | | | 208 | 66,626 | | |

Highlights of Program Changes

| | Base | | Increase / Decrease | |
|-------------------|------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| IT Cyber Security | 11 | \$6,900 | +14 | +\$5,052 |

Increased malicious activities targeting government information systems have caused OMB, the Department of Homeland Security (DHS), and the national intelligence community to mandate that Federal agencies, including the Department of Commerce, implement enhancements to ensure stringent continuous monitoring and reporting of network activity with enhanced incident response capability; provide comprehensive situational awareness capability; and leverage IT infrastructures to provide secure cyber-security and national emergency operations. Without the additional funds, DOC could not extend these services to protect sensitive agency information adequately.

| | | | | |
|------------------------|----|---------|----|----------|
| Acquisition Initiative | 14 | \$2,117 | +6 | +\$1,378 |
|------------------------|----|---------|----|----------|

During the last decade, the federal government has increased its reliance on obtaining needed goods and services from contractors. However, as acquisition workload has increased, the number of acquisition specialists within the federal government has continued to decrease. The Administration identifies acquisition workforce development as a pillar for strengthened agency acquisition practices and improved government performance. Funds will be used to hire contract specialists and provide training, analytical tools, and increased oversight of the bureaus' acquisition activities.

Appropriation: HCHB Renovation and Modernization

Summary of Requirements

| | <u>Summary</u> | |
|----------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 5 | \$22,500 |
| Adjustments to Base | 5 | (22,500) |
| 2011 Base | <u>0</u> | <u>0</u> |
| Program Changes | 5 | 17,487 |
| 2011 APPROPRIATION | <u>5</u> | <u>17,487</u> |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| HCHB Renovation & Modernization | 5 | \$22,800 | 0 | \$0 | 5 | \$17,487 | 5 | \$17,487 |
| TOTAL DIRECT OBLIGATIONS | <u>5</u> | <u>22,800</u> | <u>0</u> | <u>0</u> | <u>5</u> | <u>17,487</u> | <u>5</u> | <u>17,487</u> |
| REIMBURSABLE OBLIGATIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL OBLIGATIONS | <u>5</u> | <u>22,800</u> | <u>0</u> | <u>0</u> | <u>5</u> | <u>17,487</u> | <u>5</u> | <u>17,487</u> |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (300) | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, financing | 0 | (300) | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | <u>5</u> | <u>22,500</u> | <u>0</u> | <u>0</u> | <u>5</u> | <u>17,487</u> | <u>5</u> | <u>17,487</u> |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|---|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| HCHB Renovation and Modernization Project | 0 | \$0 | 5 | +\$17,487 |

The Department has worked with the General Services Administration (GSA) to develop an eight-phase solution to address major deficiencies in the building's infrastructure (mechanical, electrical, plumbing, fire and life safety, and security). This request reflects the Department's focus on its most critical systems and provides a secure space into which to move employees during each phase while GSA updates, replaces and renovates HCHB's major systems. This investment will also allow the Department to address high priority security, information technology/telecommunications, and emergency power requirements to improve services to employees and contractors by improving their quality of life. The replacement of the antiquated mechanical, electrical, and plumbing systems will result in increased energy and environmental efficiencies. Additionally, the installation of blast resistant windows will not only improve building security, but will further insulate existing windows and thereby increase energy efficiencies as well.

Operating Fund: Working Capital Fund

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|----------------|----------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Operating Level | | | 626 | \$147,892 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2010 Pay raise | | \$377 | | |
| 2011 Pay raise | | 887 | | |
| Civil Service Retirement System (CSRS) | | (25) | | |
| Federal Employees' Retirement System (FERS) | | 334 | | |
| Thrift Savings Plan | | 7 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 17 | | |
| Health insurance | | 306 | | |
| Travel: | | | | |
| Mileage | | 9 | | |
| Per Diem | | (1) | | |
| Rent payments to GSA | | 91 | | |
| Commerce Business System | | 185 | | |
| Postage | | 31 | | |
| General Pricing Level Adjustment: | | | | |
| Communications and miscellaneous | | 10 | | |
| Printing and reproduction | | 2 | | |
| Other services | | 311 | | |
| Supplies and materials | | 12 | | |
| Equipment | | 22 | | |
| Subtotal, other cost changes | | | 0 | 2,575 |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | 2,575 |
| 2011 Base | | | 626 | 150,467 |
| Program Changes | | | 14 | 9,917 |
| 2011 OPERATING LEVEL | | | 640 | 160,384 |

Comparison by Activity

| REIMBURSABLE OBLIGATIONS | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|----------------|------------|----------------|---------------|----------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Executive Direction | 233 | \$58,111 | 233 | \$57,405 | 233 | \$59,562 | 0 | \$2,157 |
| Departmental Staff Services | 393 | 95,372 | 393 | 93,062 | 407 | 100,822 | 14 | 7,760 |
| TOTAL REIMBURSABLE OBLIGATIONS | 626 | 153,483 | 626 | 150,467 | 640 | 160,384 | 14 | 9,917 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (5,591) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (626) | (147,892) | | | (640) | (160,384) | | |
| Subtotal, financing | (626) | (153,483) | | | (640) | (160,384) | | |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | 0 | 0 | | | 0 | 0 | | |

Highlights of Program Changes

| <u>Executive Direction</u> | <u>Base</u> | | <u>Increase / Decrease</u> | |
|---|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Office of General Council (OGC) | 0 | \$0 | 0 | +\$500 |
| IT Customer Service and Help Desk Support | 0 | \$0 | 0 | +\$957 |
| IT Hosting | 0 | \$0 | 0 | +\$700 |

OGC is the Department of Commerce’s (DOC) chief legal office. This request is for a new regulatory commercial off-the-shelf software tracking system that tracks the review and clearance of the Department’s regulatory actions. It also includes funding for the certification and accreditation of the new system.

This increase in funding is requested to provide the appropriate level of support through the IT Customer Service and Help Desk services contract. This increase is needed to provide support to the increasing needs for new PC installations, Mobikey installation and support, Blackberry issues, and to answer monthly phone calls that have increased 50% over the past 4 years.

This funding is required to support the software, hardware, and labor to operate and maintain systems that need to be relocated due to the GSA termination of the lease in the existing Office of Computer Services data center.

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|--|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |

Departmental Staff Services

| | | | | |
|------------------|---|-----|---|----------|
| Server Migration | 0 | \$0 | 0 | +\$3,800 |
|------------------|---|-----|---|----------|

This program increase is required because the servers migrated from its current location to Oklahoma City. The migration was necessary due to GSA terminating the existing lease and the fact that the current space was considered inadequate to physically support the Department's IT systems. The increase will cover operation and maintenance costs associated with the hosting of Office of the Secretary systems.

| | | | | |
|------------------|---|---------|---|--------|
| Space Management | 0 | \$1,485 | 2 | +\$176 |
|------------------|---|---------|---|--------|

The increase requested is to upgrade two vacant positions from Clerical to Technical. A Space Management Analyst (Draftsman) is required to assist with maintaining the architectural, mechanical and electrical drawings for the Herbert C. Hoover Building (HCHB) and assisting with managing the space assignments and drawings with specialized facilities software.

| | | | | |
|--|---|-------|---|--------|
| Elevator Maintenance and Building Management | 0 | \$328 | 1 | +\$307 |
|--|---|-------|---|--------|

The funding increase is required to accommodate the proposed higher costs for the HCHB elevator maintenance contract and to upgrade a vacant clerical position to an analyst who can provide the required additional government oversight.

| | | | | |
|---|---|---------|---|--------|
| Energy, Safety, Environment Program Execution | 0 | \$1,902 | 1 | +\$557 |
|---|---|---------|---|--------|

This increase is requested to execute the Department's Energy, Safety, and Environmental Programs. The requirements of these programs have dramatically increased due to changing Federal regulations and mandates from the President. The Department must increase funding to comply with these directives.

| | | | | |
|--|---|-------|---|--------|
| Enterprise Personal Property Management System | 0 | \$877 | 0 | +\$200 |
|--|---|-------|---|--------|

The funding increase is necessary to maintain centralized management support services provided by the Department of Commerce (DoC) property system. The DOC property system consists of contractor employees who provide property management and customer support, maintenance, training, knowledge transfer, and system enhancement services to 10 of the 13 Bureaus' personal property network staff on the functionality of the Department's Enterprise Personal Property Management System (PPMS).

| | | | | |
|---|---|-------|----|----------|
| Investigative and Intelligence Programs (IIP) | 6 | \$816 | 10 | +\$2,720 |
|---|---|-------|----|----------|

This increase is requested to enable the Office of Security to continue detecting, preventing, and/or mitigating persistent, evolving, and rapidly expanding mission-critical threats to the Department of Commerce through a cross-cutting effort that protects all Commerce bureaus and operating units. Without this increase, the Department's ability to effectively execute its mission, achieve important Administration objectives, and support United States national security interest in the near, mid, and long terms is jeopardized.

Direct Cost by Office

| Offices | 2011 Estimate | |
|---------------------------------------|---------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| Human Resources Management | 83 | \$18,675 |
| Civil Rights | 13 | 4,177 |
| Financial Management | 46 | 19,489 |
| Security | 131 | 27,326 |
| Administrative Services | 105 | 25,936 |
| Acquisition Management | 27 | 4,787 |
| Management and Organization | 2 | 432 |
| Subtotal, Departmental Staff Services | 407 | 100,822 |
| Chief Information Officer | 34 | 15,396 |
| General Counsel | 188 | 41,708 |
| Public Affairs | 11 | 2,458 |
| Total Working Capital Fund | 640 | 160,384 |

Distribution by Bureau

| Bureaus | FY 2011 <u>Amount</u> |
|--|--------------------------|
| Office of the Secretary | \$13,039 |
| International Trade Administration | 33,723 |
| Economic Development Administration | 2,779 |
| National Telecommunications and Information Administration | 5,266 |
| National Technical Information Service | 355 |
| Bureau of the Census | 28,058 |
| Economic and Statistics Administration | 3,124 |
| National Oceanic and Atmospheric Administration | 44,503 |
| National Institute of Standards and Technology | 11,770 |
| U.S. Patent and Trademark Office | 3,596 |
| Minority Business Development Agency | 1,524 |
| Bureau of Industry and Security | 9,813 |
| Office of the Inspector General | 1,953 |
| Office of Computer Services | 383 |
| Total Commerce Bureaus | 159,886 |
| Other Agencies | 498 |
| Total | 160,384 |

Appropriation: Emergency Oil and Gas Guaranteed Loan Program

Summary of Requirements

| | <u>Summary</u> | |
|----------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | \$0 | \$0 |
| Adjustments to Base | 0 | 0 |
| 2011 Base | 0 | 0 |
| Program Changes | 0 | 0 |
| 2011 APPROPRIATION | 0 | 0 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Guaranteed Loan Subsidy | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Administrative Expenses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Discretionary Oblig. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Credit Re-estimates | 0 | 0 | | | 0 | 0 | | |
| TOTAL DIRECT OBLIGATIONS | 0 | 0 | | | 0 | 0 | | |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | 472 | | | 0 | 472 | | |
| Unobligated balance, end of year | 0 | (472) | | | 0 | (472) | | |
| Subtotal, financing | 0 | 0 | | | 0 | 0 | | |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | 0 | 0 | | | 0 | 0 | | |

Appropriation: Emergency Steel Guaranteed Loan Program

Summary of Requirements

| | <u>Summary</u> | |
|----------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 0 | \$0 |
| Adjustments to Base | 0 | 0 |
| 2011 Base | 0 | 0 |
| Program Change | 0 | (43,064) |
| 2011 APPROPRIATION | 0 | (43,064) |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Guaranteed Loan Subsidy | 0 | \$0 | | | | | 0 | \$0 |
| Administrative Expenses | 0 | 16 | | | | | 0 | 0 |
| SUBTOTAL DISCRETIONARY OBLIGATIONS | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mandatory, Credit Reestimate | 0 | 0 | | | 0 | 0 | | |
| TOTAL, DIRECT OBLIGATIONS | 0 | 16 | | | 0 | 0 | | |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (48,301) | | | | (48,285) | | |
| Recoveries/Refunds | | | | | | | | |
| Unobligated balance, end of year | | 48,285 | | | | 5,221 | | |
| Subtotal, financing | 0 | (16) | | | 0 | (43,064) | | |
| DISCRETIONARY BUDGET AUTHORITY / APPROPRIATION | 0 | 0 | | | 0 | (43,064) | | |
| MANDATORY BUDGET AUTHORITY / APPROPRIATION | 0 | 0 | | | 0 | 0 | | |

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

Departmental Management performance measures monitor the Department's progress in providing policy oversight and administrative support services, which represent the bulk of DM's activity. In FY 2011, activities previously funded under Outcome 2 will continue to be funded, but through the Working Capital Fund. The following table shows the measures that DM uses to gauge its performance. A more detailed description of these goals and measures is in the DM section of the Department of Commerce budget.

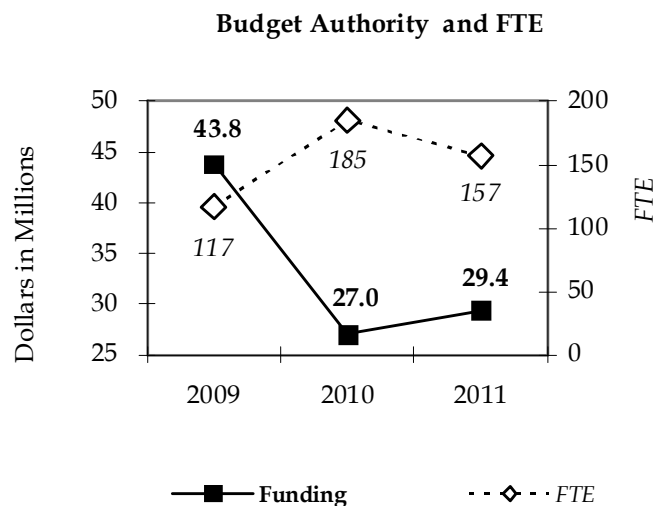
| | 2009 Actual | 2010 Enacted / Targets | 2011 Estimate / Targets |
|---|---|---|--|
| Outcome 1: Ensure effective resource stewardship in support of the Department's programs | \$42.6 | \$48.9 | \$54.7 |
| Provide accurate and timely financial information and conform to Federal standards, laws and regulations governing accounting and financial management. | Completed FY 2009 A-123 assessment of internal controls; significant deficiency was not eliminated. | <ul style="list-style-type: none"> Eliminate any Significant Deficiency within one year of the determination that there is a Significant Deficiency. Complete FY 2010 A-123 assessment of internal controls. | <ul style="list-style-type: none"> Eliminate any Significant Deficiency within one year of the determination that there is a Significant Deficiency. Complete FY 2011 A-123 assessment of internal controls. |
| Effectively use competitive sourcing. | Feasibility studies put on hold due to change in administration 2009 FAIR act inventory filed on time | <ul style="list-style-type: none"> Increase use of competition by 2%, measured by \$s awarded. Decrease: \$s awarded on a cost-reimbursement, time and materials and labor hours contracts by 10% | <ul style="list-style-type: none"> Increase use of competition by 2%, measured by \$s awarded. Decrease: \$s awarded on a cost-reimbursement, time and materials and labor hours contracts by 10% |
| Obligate funds through performance-based contracting. | 45% of eligible service contracting dollars | 50% of eligible service contracting dollars | 50% of eligible service contracting dollars |
| Outcome 2: Ensure retention of highly qualified staff in mission-critical positions | \$2.1 | \$2.2 | \$0.0 |
| Acquire and maintain diverse and highly qualified staff in mission-critical occupations. | <ul style="list-style-type: none"> Competency models in place for four series including budget analyst, meteorologist, oceanographer, and hydrologist Average fill time of 31 days for non-SES workers. 100 trainees graduated from leadership development programs Department employees nationwide applied to ALDP | <ul style="list-style-type: none"> Have new competency models in place for three mission-critical occupations for use in workforce recruitment, training, and development activities. Meet or exceed the 80-day hiring goals mandated by OPM. Train up to 50-70 participants on leadership development programs via ALDP, ELDP, and APCP, and 180-200 participants via Careers in Motion. Integrate Commerce Learning Center in program administration to enhance tracking and progress monitoring. | <ul style="list-style-type: none"> Have new competency models in place for three mission-critical occupations for use in workforce recruitment, training, and development activities. Meet or exceed the 80-day hiring goals mandated by OPM. Train up to 50-80 participants on leadership development programs via ALDP, ELDP, and APCP, and 180-210 participants via Careers in Motion. |

| | 2009 Actual | 2010 Enacted / Targets | 2011 Estimate / Targets |
|--|---|--|---|
| Outcome 3: Acquire and manage the technology resources to support program goals | \$7.6 | \$6.9 | \$11.9 |
| Improved management of information technology (IT). | <ul style="list-style-type: none"> • Cost/schedule overruns and performance shortfalls less than 10%. • CSAM C&A enhancements were deployed • IT security compliance in all operating units and five FISMA systems in CSAM were reviewed | <ul style="list-style-type: none"> • IT investments under development have cost/schedule overruns and performance shortfalls averaging less than 10%. • Perform security compliance review of all operating units • Deploy an enterprise-wide role-based cyber security training program • Deploy National Security and Emergency network initial operating capability | <ul style="list-style-type: none"> • IT investments under development have cost/schedule overruns and performance shortfalls averaging less than 10% • Perform security compliance review of all operating units • Increase security training completion rate to 80% for privileged users • Deploy 80% of the required NCSD 3-10 communications capabilities • Expand cyber intelligence |
| Total, Direct Salaries & Expenses | \$ 52.3 | \$ 58.0 | \$ 66.6 |
| Advances & Reimbursements | \$ 8.2 | \$ 8.2 | \$ 8.2 |
| HCHB Renovation | \$ 7.5 | \$ 22.5 | \$ 17.5 |
| Working Capital Fund | \$133.9 | \$147.9 | \$160.4 |
| Grand Total, DM | \$201.9 | \$236.6 | \$252.7 |

Office of the Inspector General

The Office of the Inspector General (OIG) ensures that Department of Commerce employees and others managing Federal resources comply with applicable laws and regulations, and actively work to prevent fraud, waste, and abuse in program operations. Through audits, inspections, evaluations, and investigations, the OIG monitors and tracks the use of taxpayer dollars in Federally-funded programs. The OIG's purpose is to keep the heads of the various Department of Commerce bureaus, the Office of the Secretary, and Congress fully and currently informed about issues, problems, and deficiencies relating to the administration of programs and operations and the need for corrective action.

The audit function involves performance and financial audits and attestation engagements. Performance audits address the efficiency, effectiveness, and economy of the Department's programs, activities, and information technology systems. Financial audits focus on compliance with generally accepted accounting principles, internal controls set forth by the Office of Management and Budget, and financial laws and regulations. Attestation engagements utilize agreed-upon procedures to examine and report results on a particular subject matter. Inspections are designed to give agency managers timely and useful information about operations, including current and foreseeable problems. Program evaluations are in-depth reviews of specific management issues, policies, or programs, while systems evaluations focus on system development, acquisitions, operations, and policy of computer systems and other technologies. The investigative function focuses on alleged or suspected improper and illegal activities involving employees, contractors, recipients of financial assistance, and others responsible for handling Federal resources. OIG focuses on programs and operations with the greatest potential for identifying fraud, recovering funds, precluding unnecessary outlays, and improving management.



Summary of Appropriations

| <u>Funding Levels</u> | 2009 | 2010 | 2011 | Increase |
|---|---------------|----------------|-----------------|-------------------|
| <u>Appropriation</u> | <u>Actual</u> | <u>Enacted</u> | <u>Estimate</u> | <u>(Decrease)</u> |
| Inspector General | \$25,800 | \$27,000 | \$29,394 | \$2,394 |
| Recovery Act | 6,000 | | | 0 |
| | 31,800 | 27,000 | 29,394 | 2,394 |
| Transfer from NTIA, Broadband Technology Opportunities Program | 10,000 | | | |
| Transfer from PTO (Reimbursable) | 2,000 | | | |
| Total Budget Authority | 43,800 | 27,000 | 29,394 | 2,394 |
| FTE | | | | |
| Inspector General Direct | 112 | 181 | 157 | (24) |
| Inspector General Reimbursable | 5 | 4 | 0 | (4) |
| Total | 117 | 185 | 157 | (28) |

Highlights of Budget Changes

Appropriation: Office of the Inspector General

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 181 | \$27,000 |
| Adjustments to Base | | | | |
| Non-recurring costs | | | | |
| FTEs from Recovery Act Carryover | | | (36) | |
| Other Changes | | | | |
| 2010 Pay raise | | \$92 | | |
| 2011 Pay raise | | 196 | | |
| Payment to the Working Capital Fund | | 9 | | |
| Civil Service Retirement System (CSRS) | | (96) | | |
| Federal Employees' Retirement System (FERS) | | 223 | | |
| Thrift Savings Plan | | 27 | | |
| Full year cost in 2011 of positions financed part-year in 2010 | 4 | 430 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 84 | | |
| Employees' Compensation Fund | | (40) | | |
| Health insurance | | 89 | | |
| Travel: | | | | |
| Per Diem | | 6 | | |
| Mileage | | (2) | | |
| Rent payments to GSA | | 21 | | |
| HCHB Electricity | | 35 | | |
| Other services: | | | | |
| Working Capital Fund | | 88 | | |
| General Pricing Level Adjustment | | | | |
| Other Services | | 17 | | |
| Supplies and materials | | 1 | | |
| Equipment | | 1 | | |
| Subtotal, other cost changes | | | 4 | 1,181 |
| TOTAL, ADJUSTMENTS TO BASE | | | (32) | 1,181 |
| 2011 Base | | | 149 | 28,181 |
| Program Changes | | | 8 | 1,213 |
| 2011 TOTAL | | | 157 | 29,394 |
| FTEs from Recovery Act Carryover | | | | 0 |
| 2011 APPROPRIATION | | | 157 | 29,394 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Inspector General | 181 | \$44,322 * | 149 | \$28,181 | 157 | \$29,394 | 8 | \$1,213 |
| TOTAL DIRECT OBLIGATIONS | 181 | 44,322 | 149 | 28,181 | 157 | 29,394 | 8 | 1,213 |
| REIMBURSABLE OBLIGATIONS | | 8,411 * | 0 | 0 | 0 | 3,825 | 0 | 3,825 |
| TOTAL OBLIGATIONS | 181 | 52,733 | 149 | 28,181 | 157 | 33,219 | 8 | 5,038 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (direct) | | (17,322) | | 0 | | 0 | 0 | 0 |
| Unobligated balance, start of year (reimb.) | | (2,000) | | | | | | |
| Offsetting Collections | | (6,411) | | 0 | | (3,825) | 0 | (3,825) |
| Subtotal, financing | 0 | (25,733) | 0 | 0 | 0 | (3,825) | 0 | (3,825) |
| TOTAL BUDGET AUTHORITY/ | 181 | 27,000 | 149 | 28,181 | 157 | 29,394 | 8 | 1,213 |
| APPROPRIATION | | | | | | | | |

* The 2010 obligations have been adjusted and are different from the levels in the President's Budget.

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|------------------------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Acquisition and contract oversight | 149 | \$28,181 | +8 | +\$819 |

In FY 2011, the OIG requests an increase of \$0.8 million and 8 FTE to provide oversight for Departmental acquisitions and contracts. In FY 2010 the Department plans to spend \$6.4 billion in acquisitions and contracts. Some of these acquisitions and contracts are one-time procurements. Others, such as those for the National Oceanic and Atmospheric Administration (NOAA)'s satellite programs, represent only a small portion of a large, ongoing program. Two satellite programs, by themselves, account for \$1.1 billion in obligations in FY 2010. Other programs, such as the planning for the 2020 Census, will involve large ongoing contracts. Because of statutory mandates and competing priorities, OIG has no personnel available to provide consistent oversight of these expenditures with its existing staffing level.

| | | | | |
|---|---|-----|---|--------|
| Council of the Inspectors General on Integrity and Efficiency | 0 | \$0 | 0 | +\$394 |
|---|---|-----|---|--------|

Also in FY 2011, the OIG requests \$0.4 million to support the Council of the Inspectors General on Integrity and Efficiency (CIGIE). The Inspector General Reform Act of 2008 (P.L. 110-409) established CIGIE to address integrity, economy, and effectiveness issues that transcend individual Government agencies, and increase the professionalism and effectiveness of personnel by developing policies, standards and approaches to aid in the establishment of a well-trained and highly skilled workforce in the offices of the Inspectors General. The DOC OIG is a member of CIGIE, and the Act authorizes interagency funding of CIGIE and requires that any department, agency, or entity of the executive branch, which has a member on the Council, shall fund or participate in the funding of its activities.

Performance Outcome and Measures

(Dollars reflect obligations in Millions)

OIG performance measures and targets support the Department's strategic goal to "Achieve organizational and management excellence." As the Department works to accomplish its mission, OIG provides a unique, independent voice to the Secretary and other senior DOC managers, as well as to Congress, in keeping with its mandate to promote integrity, efficiency, and effectiveness, and to prevent and detect waste, fraud, and abuse in Department programs and operations. This work is primarily accomplished through audits, inspections, evaluations, and investigations and related activities. In FY 2010, OIG will continue its efforts to help the Department achieve organizational and management excellence by continuing to:

- Perform high quality and timely work;
- Concentrate efforts on the Department's most critical programs, operations, challenges, and vulnerabilities;
- Achieve results that allow government funds to be put to better use; and
- Address any criminal, civil, or other wrongdoing.

The following table shows the measures that OIG uses to gauge its performance. A more detailed description of these outcomes and measures is in the OIG section of the Department of Commerce budget.

| | 2009 Actual | 2010 Enacted/ Targets | 2011 Estimate/ Targets |
|---|----------------|-----------------------------|------------------------------|
| Outcome: Promote improvements to Department programs and operations by identifying and completing work that (1) promotes integrity, efficiency, and effectiveness, and (2) prevents and detects fraud, waste and abuse | \$28.1 | \$52.7 | \$33.2 |
| % of OIG recommendations accepted by departmental and bureau management | 97% | 95% | 95% |
| Dollar value of financial benefits identified by OIG | \$126.9 | \$38.0 | \$39.0 |
| % of criminal and civil matters that are accepted for prosecution | 78% | 75% | 75% |



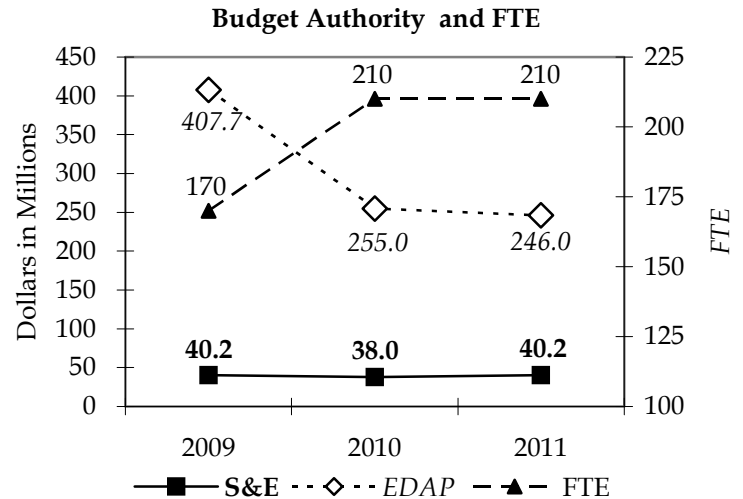
Economic Development Administration

The Economic Development Administration (EDA) helps our partners across the Nation (states, regions, and communities) create wealth and minimize poverty by promoting a favorable business environment to attract private capital investments and higher-skill, higher-wage jobs through capacity building, planning, infrastructure investments, research grants, and strategic initiatives. EDA carries out its Economic Development Assistance Program (EDAP) through a network of headquarters and regional personnel that work directly with local organizations and leaders to identify and invest in projects that demonstrate potential for the greatest economic impact in distressed communities.

EDA programs serve as a catalyst for assisting the Nation's distressed communities in achieving their long-term economic potential through the strategic investment of resources based upon locally and regionally developed priorities. EDA works in partnership with other Federal agencies, state and local governments, regional economic development districts, public and private non-profit organizations, Native American Indian Tribes, and Alaska Native Villages to accomplish its mission. The program targets communities that have been experiencing long-term chronic economic distress or sudden and severe economic dislocation, typically characterized by substantial and persistent unemployment levels, low income, slow population growth, loss of jobs, out-migration, and long-term economic deterioration.

EDA will continue to fund technical assistance for the University Centers, planning support for EDA's network of Economic Development Districts and for Indian Tribes, the Trade Adjustment Assistance for firms program, the Research program, the Public Works program, and the Global Climate Change Mitigation Incentive Fund.

EDA will focus staff resources on outreach and technical assistance to distressed communities by helping communities analyze and understand socioeconomic and demographic data from a wide variety of sources, and how that data can be used to develop strategies to achieve global competitiveness. EDA staff will help communities cultivate relationships with key business, civic community, academia, and local government partners to achieve regional economic development opportunities, foster innovation, and support entrepreneurship. In particular, EDA will focus on enhancing economic clusters through its Regional Innovation Clusters initiative which will foster the identification and further development of key economic ecosystems across the country. EDA will also continue to administer and monitor its programs, which include more than 1,747 planning, technical assistance, and economic adjustment (non-construction) investments, the trade adjustment assistance program, and 577 revolving loan funds (\$853 million in assets), in addition to its construction investments in economic adjustment and public works.



Summary of Appropriations

Funding Levels

| Appropriation | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|---|-----------------------|-------------------------|-------------------------|-------------------------------|
| Salaries and Expenses | \$32,800 | \$38,000 | \$40,181 | \$2,181 |
| EDAP | 240,000 | 255,000 | 246,000 | (9,000) |
| Supplemental Appropriations (P.L. 111-32) | 40,000 | 0 | 0 | 0 |
| Recovery Act (P.L. 111-5) | 150,000 | 0 | 0 | 0 |
| TOTAL APPROPRIATION | 462,800 | 293,000 | 286,181 | (6,819) |

| | |
|--------------------------------|-----------|
| Transfers from EDAP to S&E | [(7,350)] |
| Unobligated balance rescission | (15,000) |

Budget Authority

| | | | | |
|-------------------------------|----------------|----------------|----------------|----------------|
| Salaries and Expenses | 40,150 | 38,000 | 40,181 | 2,181 |
| EDAP | 407,650 | 255,000 | 246,000 | (9,000) |
| EDA Revolving Fund | 0 | 0 | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 447,800 | 293,000 | 286,181 | (6,819) |

FTE

| | | | | |
|-----------------------|------------|------------|------------|----------|
| Salaries and Expenses | 161 | 205 | 205 | 0 |
| Reimbursable | 9 | 5 | 5 | 0 |
| Total | 170 | 210 | 210 | 0 |

Highlights of Budget Changes

Appropriation: Salaries and Expenses

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 205 | \$38,000 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2010 Pay raise | | \$97 | | |
| 2011 Pay raise | | 250 | | |
| Payment to Working Capital Fund | | 14 | | |
| Full year cost in 2011 of positions financed for part year in 2010 | 10 | 1,323 | | |
| Civil Service Retirement System (CSRS) | | (37) | | |
| Federal Employees' Retirement System (FERS) | | 128 | | |
| Thrift Savings Plan | | 11 | | |
| Employees' Compensation Fund | | 15 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 45 | | |
| Health insurance | | 56 | | |
| NARA | | 4 | | |
| Postage | | 3 | | |
| Travel | | | | |
| Mileage | | (22) | | |
| Per Diem | | 21 | | |
| Rent payments to GSA | | 33 | | |
| Printing and Reproduction | | 1 | | |
| Electricity | | 31 | | |
| Other services/Working Capital Fund | | 346 | | |
| General Pricing Level Adjustment: | | | | |
| Rental payments to others | | 2 | | |
| Other services | | 33 | | |
| Supplies and materials | | 4 | | |
| Equipment | | 3 | | |
| Subtotal, other cost changes | | | 10 | 2,361 |
| Total amount absorbed | | | (10) | (180) |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | 2,181 |
| 2011 Base | | | 205 | 40,181 |
| Program Changes | | | 0 | 0 |
| 2011 APPROPRIATION | | | 205 | 40,181 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Salaries and Expenses | 205 | \$45,446 | 205 | \$40,181 | 205 | \$40,181 | 0 | \$0 |
| TOTAL DIRECT OBLIGATIONS | 205 | 45,446 | 205 | 40,181 | 205 | 40,181 | 0 | 0 |
| REIMBURSABLE OBLIGATIONS | 5 | 1,720 | 5 | 1,320 | 5 | 1,320 | 0 | 0 |
| TOTAL OBLIGATIONS | 210 | 47,166 | 210 | 41,501 | 210 | 41,501 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (7,446) | | | | | | |
| Unobligated balance, start of year (Reimb.) | | (400) | | | | | | |
| Offsetting coll. from Federal funds | (5) | (1,320) | | | (5) | (1,320) | | |
| Subtotal, financing | (5) | (9,166) | | | (5) | (1,320) | | |
| TOTAL BUDGET AUTHORITY / TOTAL APPROPRIATION | 205 | 38,000 | | | 205 | 40,181 | | |

Appropriation: Economic Development Assistance Programs**Summary of Requirements**

| | <u>Summary</u> | |
|---------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 0 | \$255,000 |
| 2011 Base | 0 | 255,000 |
| Program Changes | | (9,000) |
| 2011 APPROPRIATION | 0 | 246,000 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Global Climate Change | 0 | \$25,000 | 0 | \$25,000 | 0 | \$16,500 | 0 | (\$8,500) |
| Public Works | 0 | 152,690 | 0 | 158,280 | 0 | 67,800 | 0 | (90,480) |
| Planning | 0 | 31,391 | 0 | 31,000 | 0 | 31,000 | 0 | 0 |
| Technical Assistance | 0 | 9,800 | 0 | 9,800 | 0 | 13,400 | 0 | 3,600 |
| Research and Evaluation | 0 | 1,963 | 0 | 1,500 | 0 | 1,500 | 0 | 0 |
| Trade Adjustment Assistance | 0 | 18,987 | 0 | 15,800 | 0 | 15,800 | 0 | 0 |
| Economic Adjustment | 0 | 52,500 | 0 | 43,620 | 0 | 130,000 | 0 | 86,380 |
| Supplemental Appropriations | | 40,000 | | | | | | |
| Category B Appropriations | | 305,709 | | | | | | |
| TOTAL DIRECT OBLIGATIONS | 0 | 638,040 | 0 | 285,000 | 0 | 276,000 | 0 | (9,000) |
| REIMBURSABLE OBLIGATIONS | 0 | 15,000 | | | | 15,000 | | |
| TOTAL OBLIGATIONS | 0 | 653,040 | | | 0 | 291,000 | | |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (353,040) | | | | | | |
| Recoveries of prior year obligations | | (30,000) | | | | (30,000) | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | | (15,000) | | | | (15,000) | | |
| Subtotal, financing | 0 | (398,040) | | | 0 | (45,000) | | |
| TOTAL BUDGET AUTHORITY | 0 | 255,000 | | | 0 | 246,000 | | |
| Unobligated balance rescission | 0 | | | | 0 | 0 | | |
| TOTAL APPROPRIATION | 0 | 255,000 | | | 0 | 246,000 | | |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|------------------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Global Climate Change</u> | 0 | \$25,000 | 0 | -\$8,500 |

Funding will be decreased for the Global Climate Change Mitigation Incentive Fund (GCCMIF) since its focus -- strengthening the linkages between economic development and environmental quality by financing projects that limit the nation's dependence on fossil fuels, enhance energy efficiency, curb greenhouse gas emissions and protect natural systems while generating jobs and private investment -- has been infused into EDA's investment policy guidelines and funding priorities, encouraging EDA's other programs to seek and achieve many of the GCCMIF's desired outcomes.

| | | | | |
|---------------------|---|-----------|---|-----------|
| <u>Public Works</u> | 0 | \$158,280 | 0 | -\$90,480 |
|---------------------|---|-----------|---|-----------|

Funding will be commensurately increased for Economic Adjustment Assistance, which can and does fund similar projects, but has somewhat greater flexibility. The statutory provisions that apply to Economic Adjustment Assistance provide for single application planning and implementation grants that speed assistance to communities suffering sudden and severe economic dislocations, such as those associated with natural disasters and the current economic crisis.

| | | | | |
|-----------------------------|---|---------|---|----------|
| <u>Technical Assistance</u> | 0 | \$9,800 | 0 | +\$3,600 |
|-----------------------------|---|---------|---|----------|

The requested Technical Assistance funding supports EDA's efforts to increase our investment in Regional Innovation Clusters and Business Incubator Networks. The Regional Innovation Clusters component of this request will initiate the formation of an information center to begin mapping the geography of clusters and initiate a registry of cluster initiatives and programs. The resulting data-rich cluster activity geography will inform decision-making by businesses, state and local development agencies, and federal policymakers and program managers.

The Business Incubator Networks component will support and facilitate the diffusion of success models and best practices.

| | | | | |
|----------------------------|---|----------|---|-----------|
| <u>Economic Adjustment</u> | 0 | \$43,620 | 0 | +\$86,380 |
|----------------------------|---|----------|---|-----------|

Funding will be commensurately decreased for Public Works, which has somewhat lesser flexibility. The increase in EA funding reflects EDA's expanded commitment to the Regional Innovation Clusters and Business Incubator investment initiatives. The Regional Innovation Clusters component supports early-stage cluster initiative activities to begin planning, asset mapping, and feasibility and implementation studies. It also provides enhanced grant funding for cluster initiative programs that promote the activities of specific regional cluster initiatives. The Business Incubators Network funding expands EDA's commitment to the business incubator investments.

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

All EDA program activities support the Department of Commerce (DOC) strategic goal to “Maximize U.S. competitiveness and enable economic growth for American industries, workers, and consumers.” EDA will shift some funding from Public Works, which supports activities under Outcome 1, to Economic Adjustment Assistance, which can support activities under both outcomes, to increase its flexibility in awarding grants. For investments made in 2009, 2010, and 2011, long-term outcome results will be reported by investment recipients over a period of nine years at three year intervals. EDA’s nine-year targets are derived from a mid-1990s Rutgers University research project that identified and analyzed the actual jobs and private investment generated by EDA investments. EDA’s three- and six-year targets are estimates of the percentage of the nine-year projection that will be achieved in those respective time periods. These estimates have been found to underestimate actual results. Therefore, EDA will be evaluating the formula-based projections and the underlying study when final nine-year results are received.

Below are EDA’s current performance outcomes and selected measures. A more detailed description of these outcomes and measures is in the EDA section of the Department of Commerce budget.

| | 2009 Actual | 2010 Enacted / Targets | 2011 Estimate / Targets |
|--|--|--|--|
| Outcome 1: Promote private enterprise and job creation in economically distressed communities and regions | \$306.3 | \$211.9 | \$174.9 |
| Private sector dollars invested in distressed communities as a result of EDA investments | \$446M from 2000 investments \$1,114M from 2003 investments \$2,228M from 2006 investments | \$261M by 2013 \$652M by 2016 \$1,303M by 2019 | \$204M by 2014 \$511M by 2017 \$1,022M by 2020 |
| Jobs created or retained in distressed communities as a result of EDA investments | 15,563 from 2000 investments 38,907 from 2003 investments 77,815 from 2006 investments | 6,523 by 2013 16,308 by 2016 32,616 by 2019 | 4,996 by 2014 12,491 by 2017 24,982 by 2020 |
| Outcome 2: Build community capacity to achieve and sustain economic growth | \$120.4 | \$81.1 | \$111.3 |
| % of economic development districts and Indian tribes implementing projects from the CEDS process that lead to private investment and jobs | 93% | 95% | 95% |
| % of substate jurisdiction members actively participating in the economic development district program | 92% | 89-93% | 89-93% |
| % of University Center (UC) clients taking action as a result of University Center assistance | 70% | 75% | 75% |
| % of those actions taken by UC clients that achieve the expected results | 92% | 80% | 80% |
| % of Trade Adjustment Assistance Centers (TAACs) clients taking action as a result of TAAC assistance | 88% | 90% | 90% |
| % of those actions taken by TAAC clients that achieved the expected results | 93% | 95% | 95% |
| Total ¹ | \$426.7 | \$293.0 | \$286.2 |

¹ All funding amounts do not include reimbursable and one time costs since these vary widely from year to year. FY targets are directly dependent on funding amounts, so the funding amount reflects the S&E and EDAP appropriated levels since those are the only certain funding amounts.

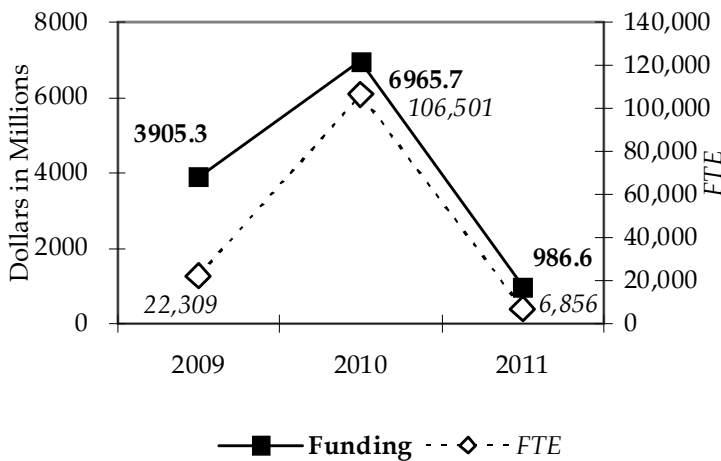


Bureau of the Census

The mission of the Bureau of the Census (Census), within the Economics and Statistics Administration, is to serve as the leading source of quality data about the Nation's people and economy. To accomplish this mission, Census measures those trends and segments of our population and economy most critical to continued American success and prosperity.

The President's FY 2011 budget request will enable Census to achieve its two performance outcomes: (1) provide benchmark measures of the U.S. population, economy, and governments; and (2) provide current measures of the U.S. population, economy, and governments. Census's cyclical programs include the Economic Census and the Census of Governments, conducted every five years, and the Decennial Census Program, conducted every ten years.

Periodic Censuses and Programs



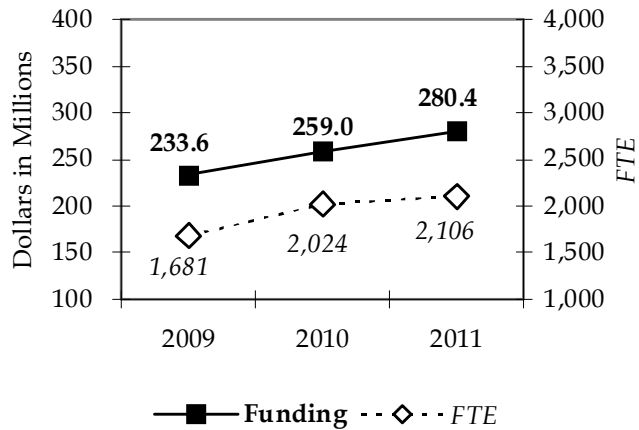
As part of this ongoing evaluation, the FY 2011 budget includes funding for program enhancements for several other programs: 1) An increase to the Geographic Support program to support improved address coverage, continual update of road and other special data, and enhanced quality measures of the geographic programs; 2) An increase to the American Community Survey program to increase the sample size to improve tract-level data accuracy; enhance field and telephone center data collection; conduct a 100 percent nonresponse follow-up operation in Remote Alaska and small American Indian, Alaska Native, and Native Hawaiian Homeland areas; and for additional review of three-year and five-year data; and 3) Additional resources devoted to IT security.

Further details are provided under the "Highlights of Budget Changes" section.

Census is funded through the following appropriations:

The **Salaries and Expenses** appropriation provides for monthly, quarterly, and annual surveys, and other programs that are used for planning by both the public and private sectors. Census's current economic programs count and profile U.S.

Salaries and Expenses



The Census Bureau will deliver state-level population totals from the 2010 Census to the President for the apportionment of seats in the U.S. House of Representatives by December 31, 2010, as well as delivering data to the states for use in redistricting by March 31, 2011. The Census Bureau will also begin to provide data used for the distribution of federal funds and for other purposes, complete fieldwork for the Coverage Measurement Program, and conduct evaluations of the 2010 Census. In addition, the 2010 Decennial Census Program includes the ongoing administration of the American Community Survey. Census also conducts a number of current demographic and economic surveys, produces population estimates between decennial censuses, and produces new survey samples for Federal statistical programs.

Census continually re-evaluates each of its programs to ensure they best meet the needs of

businesses and government organizations. Current population and housing surveys and analyses provide detailed and integrated information on the social, demographic, economic, and housing conditions of the United States.

The **Periodic Censuses and Programs** appropriation funds the Decennial Census which is conducted every ten years, and the Economic Census, and the Census of Governments, which are conducted every five years. It also funds other programs, including the American Community Survey (ACS), which produces annual, detailed community-level demographic socio-economic data, and thus allows the Decennial Census to focus on collecting only the basic demographic data. All of these data are a valuable resource for both Federal and local decision-makers.

The Personal Responsibility and Work Opportunity Reconciliation Act of FY 1996, also known as the Welfare Reform Act (P.L. 109-171, Extended) established and funded (through mandatory appropriations) the **Survey of Program Dynamics** (SPD). The SPD provides policy makers with socioeconomic data to evaluate the impact of the welfare reforms on state welfare program recipients.

The Medicare, Medicaid, and State Children's Health Insurance Program Bill (P.L. 106-113) established and funded (through mandatory appropriations) the **State Children's Health Insurance Program** (SCHIP). The SCHIP produces statistically reliable annual state data on the number of low-income children who do not have health insurance coverage. Data from the SCHIP is used to allocate funds to states based on statistics from the March Income Supplement to the Current Population Survey (CPS). The SCHIP program was recently reauthorized by the Children's Health Insurance Program Reauthorization Act of 2009 (P.L. 111-3).

The **Working Capital Fund (WCF)** is a non-appropriated account used to finance services within Census, which are more efficiently performed on a centralized basis. The WCF also includes reimbursable work Census performs for other Federal agencies, state and local governments, foreign governments, and the private sector.

Summary of Appropriations

Funding Levels

| | 2009 | 2010 | 2011 | Increase |
|--|------------------|------------------|------------------|--------------------|
| | <u>Actual</u> | <u>Estimate</u> | <u>Estimate</u> | <u>(Decrease)</u> |
| Discretionary Appropriations | | | | |
| Salaries and Expenses | \$233,588 | \$259,024 | \$280,364 | \$21,340 |
| Periodic Censuses and Programs | 2,906,262 | 6,965,707 | 986,615 | (5,979,092) |
| Recovery Act (P.L. 111-5) | 1,000,000 | 0 | 0 | 0 |
| Total Discretionary Appropriation | 4,139,850 | 7,224,731 | 1,266,979 | (5,957,752) |
| Unobligated balance rescission from PCP | (1,000) | 0 | 0 | 0 |
| Permanent Appropriation | | | | |
| Survey of Program Dynamics | 10,000 | 10,000 | 10,000 | 0 |
| State Children's Health Insurance Program | 20,000 | 20,000 | 20,000 | 0 |
| Budget Authority | | | | |
| Salaries and Expenses | 263,588 | 289,024 | 310,364 | 21,340 |
| Periodic Censuses and Programs | 3,905,262 | 6,965,707 | 986,615 | (5,979,092) |
| TOTAL BUDGET AUTHORITY | 4,168,850 | 7,254,731 | 1,296,979 | (5,957,752) |
| FTE | | | | |
| Salaries and Expenses | 1,681 | 2,024 | 2,106 | 82 |
| Periodic Censuses and Programs | 22,309 | 106,501 | 6,856 | (99,645) |
| Total Discretionary FTE | 23,990 | 108,525 | 8,962 | (99,563) |
| Mandatory | 270 | 297 | 297 | 0 |
| Working Capital Fund | 2,400 | 2,383 | 3,058 | 675 |
| Total FTE | 26,660 | 111,205 | 12,317 | (98,888) |

Highlights of Budget Changes

Appropriation: Salaries and Expenses

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|---|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 2,024 | \$259,024 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2010 Pay raise | | \$777 | | |
| 2011 Pay raise | | 1,693 | | |
| Payment to the Working Capital Fund | | 147 | | |
| Full-year cost in 2011 of positions financed for part of 2010 | 6 | 682 | | |
| Civil Service Retirement System (CSRS) | | (469) | | |
| Federal Employees' Retirement System (FERS) | | 1,329 | | |
| Thrift Savings Plan | | (120) | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 453 | | |
| Health insurance | | 714 | | |
| Employees' Compensation Fund | | 86 | | |
| Travel - Per Diem | | 59 | | |
| Travel - Mileage | | (248) | | |
| Rent payments to GSA | | 157 | | |
| Postage | | 84 | | |
| Printing and reproduction | | 8 | | |
| Other services: | | | | |
| NARA | | 22 | | |
| Working Capital Fund | | 1,914 | | |
| Commerce Business System | | 116 | | |
| General Pricing Level Adjustment: | | | | |
| Transportation of things | | 11 | | |
| Communications, utilities, and misc. charges | | 12 | | |
| Other services | | 362 | | |
| Supplies and materials | | 22 | | |
| Equipment | | 37 | | |
| Subtotal, other cost changes | | | 6 | 7,848 |
| Subtotal, adjustments to base | | | 6 | 7,848 |
| Less Amount Absorbed | | | 0 | (508) |
| TOTAL, ADJUSTMENTS TO BASE | | | 6 | 7,340 |
| 2011 Base | | | 2,030 | 266,364 |
| Program Changes | | | 76 | 14,000 |
| 2011 APPROPRIATION | | | 2,106 | 280,364 |

Comparison by Activity

| | 2010 Enacted | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|--------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Current surveys and statistics | | | | | | | | |
| Current economic statistics | 1,270 | \$179,217 | 1,276 | \$184,694 | 1,276 | \$184,694 | 0 | \$0 |
| Current demographic statistics | 726 | 75,821 | 726 | 77,587 | 762 | 82,587 | 36 | 5,000 |
| Survey development and data services | 28 | 3,986 | 28 | 4,083 | 68 | 13,083 | 40 | 9,000 |
| Subtotal, Discretionary Obligations | 2,024 | 259,024 | 2,030 | 266,364 | 2,106 | 280,364 | 76 | 14,000 |
| Survey of Program Dynamics | 61 | 10,000 | 61 | 10,000 | 61 | 10,000 | 0 | 0 |
| State Children's Health Insurance Program | 236 | 22,760 | 236 | 20,000 | 236 | 20,000 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 2,321 | 291,784 | 2,327 | 296,364 | 2,403 | 310,364 | 76 | 14,000 |
| FINANCING | | | | | | | | |
| Unobligated balance start of year, SCHIP | 0 | (2,760) | 0 | 0 | 0 | 0 | 0 | 0 |
| Less Permanent Appropriation | (297) | (30,000) | (297) | (30,000) | (297) | (30,000) | 0 | 0 |
| TOTAL DISCRETIONARY BUDGET | 2,024 | 259,024 | 2,030 | 266,364 | 2,106 | 280,364 | 76 | 14,000 |
| AUTHORITY / APPROPRIATION | | | | | | | | |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|--------------------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Current Demographic Statistics | 726 | \$77,587 | 36 | \$5,000 |

The FY 2011 request includes \$5 million to allow the Census Bureau to expand its research and production capacities, and work in coordination with the Bureau of Labor Statistics, to supplement the official poverty measures with annual measures of poverty from the Current Population Survey.

| | | | | |
|--------------------------------------|----|---------|----|---------|
| Survey Development and Data Services | 28 | \$4,083 | 40 | \$9,000 |
|--------------------------------------|----|---------|----|---------|

The FY 2011 request includes \$9 million to allow the Census Bureau to enhance the ability of the Federal statistical system to utilize administrative records. The Census Bureau will expand its administrative records infrastructure to support various cross-cutting administrative records initiatives, including a 2010 Census simulation and a health pilot project involving the National Center for Health Statistics. These pilot projects are designed to address existing barriers to more complete use of administrative data while at the same time contributing substantive topical knowledge in critical fields.

Appropriation: Periodic Censuses and Programs

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|-----------------|------------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 106,501 | \$6,965,707 |
| Adjustments to Base | | | | |
| <u>Adjustments:</u> | | | | |
| Funding deferred to FY 2011 | | | 135 | (32,000) |
| FTEs funded in FY 2010 from carryover | | | (18,171) | |
| <u>Other Changes</u> | | | | |
| 2010 Pay raise | | \$1,031 | | |
| 2011 Pay raise | | 2,295 | | |
| Civil Service Retirement System (CSRS) | | (588) | | |
| Federal Employees' Retirement System (FERS) | | 1,667 | | |
| Thrift Savings Plan | | (150) | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 602 | | |
| Health insurance | | 932 | | |
| Employees' Compensation Fund | | 413 | | |
| Travel - Per Diem | | 102 | | |
| Travel - Mileage | | (705) | | |
| Rent payments to GSA | | 211 | | |
| Postage | | 453 | | |
| Printing and reproduction | | 15 | | |
| General Pricing Level Adjustment: | | | | |
| Transportation of things | | 12 | | |
| Communications, utilities, and misc. charges | | 24 | | |
| Other services | | 809 | | |
| Supplies and materials | | 20 | | |
| Equipment | | 72 | | |
| Subtotal, other cost changes | | | 0 | 7,215 |
| Subtotal, adjustments to base | | | (18,036) | (24,785) |
| Less Amount Absorbed | | | 0 | (283) |
| TOTAL, ADJUSTMENTS TO BASE | | | (18,036) | (25,068) |
| 2011 Base | | | 88,465 | 6,940,639 |
| Program Changes | | | (81,609) | (5,954,024) |
| 2011 APPROPRIATION | | | 6,856 | 986,615 |

Comparison by Activity

| | 2010 Enacted | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|-------------------------------------|--------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Economic statistics programs: | | | | | | | | |
| Economic censuses | 625 | \$111,979 | 625 | \$113,657 | 670 | \$113,057 | 45 | (\$600) |
| Census of governments | 59 | 8,442 | 59 | 8,425 | 56 | 8,174 | (3) | (251) |
| Subtotal, Economic statistics | 684 | 120,421 | 684 | 122,082 | 726 | 121,231 | 42 | (851) |
| Demographic statistics programs: | | | | | | | | |
| Intercensal demographics estimates | 62 | 10,401 | 62 | 10,552 | 62 | 10,552 | 0 | 0 |
| 2010 Decennial census program | 105,485 | 7,639,043 | 87,449 | 6,754,681 | 5,734 | 771,195 | (81,715) | (5,983,486) |
| Subtotal, Demographic statistics | 105,547 | 7,649,444 | 87,511 | 6,765,233 | 5,796 | 781,747 | (81,715) | (5,983,486) |
| Demographic surveys sample redesign | 70 | 11,941 | 70 | 11,713 | 70 | 11,713 | 0 | 0 |
| Geographic support | 200 | 41,719 | 200 | 42,285 | 264 | 68,598 | 64 | 26,313 |
| Data processing system | 0 | 31,253 | 0 | 31,326 | 0 | 35,326 | 0 | 4,000 |
| TOTAL DIRECT OBLIGATIONS | 106,501 | 7,854,778 | 88,465 | 6,972,639 | 6,856 | 1,018,615 | (81,609) | (5,954,024) |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (921,071) | 0 | (32,000) | 0 | (32,000) | 0 | 0 |
| Unobligated balance, end of year | 0 | 32,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 106,501 | 6,965,707 | 88,465 | 6,940,639 | 6,856 | 986,615 | (81,609) | (5,954,024) |
| TOTAL APPROPRIATION | 106,501 | 6,965,707 | 88,465 | 6,940,639 | 6,856 | 986,615 | (81,609) | (5,954,024) |

Highlights of Program Changes

| | Base | | Increase / Decrease | |
|-----------------|------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Economic Census | 625 | \$113,657 | 45 | (\$600) |

The Census Bureau conducts the economic census every five years. It is integral to the Bureau of Economic Analysis (BEA) estimates of Gross Domestic Product (GDP) and industry inputs and outputs. It provides decision-makers with comprehensive, detailed, and authoritative facts about the structure and functioning of the U.S. economy. It is the foundation of the nation's economic statistics programs, providing core information on virtually all non-farm businesses and related data on business expenditures, commodity flows, minority and women-owned businesses, and other topics. Fiscal Year 2011 is the second year of the 2012 Economic Census cycle. In FY 2011, activities will focus on determining the content of the census, developing electronic and other data collection methods and processing systems, procuring hardware and equipment necessary to process returns, releasing the remaining data from the 2007 Economic Census, and beginning initial design of products for the 2012 Economic Census.

| | | | | |
|-----------------------|----|---------|-----|---------|
| Census of Governments | 59 | \$8,425 | (3) | (\$251) |
|-----------------------|----|---------|-----|---------|

The Census Bureau conducts the census of governments every five years. Like the Economic Census, it is integral to the BEA's estimates of GDP. It is the only source of comprehensive and uniformly classified data on the economic activities of more than 90,000 state and local governments, which account for about 12 percent of GDP and nearly 16 percent of the U.S. workforce. Fiscal Year 2011 is the second year in the five-year cycle of the 2012 Census of Governments. The implementation of the Government Organization Phase, including initial data collection, begins in FY 2011.

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|-------------------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Decennial Census Program | 87,449 | \$6,754,681 | (81,715) | (\$5,983,486) |

As mandated in the U.S. Constitution, the decennial census provides the official population counts for determining the allocation to states of seats in the U.S. House of Representatives, and for determining how the districts are defined for those seats. The program also provides data for small geographic areas and population groups that federal agencies need to implement legally mandated programs. In FY 2011, the Census Bureau will compile and deliver state-level population totals for apportionment of House seats by the legal deadline of December 31, 2010. Based on plans developed by each state, it will process, tabulate, and disseminate census data below the state-level for use in redistricting efforts by the legal deadline of March 31, 2011, as well as begin to provide data used for the distribution of federal funds and other purposes. The Census Bureau also will complete field work for the Coverage Measurement programs and conduct extensive evaluations and documentation of the 2010 Census operations and system performance. Finally, it will respond to concerns from state, local and tribal governments regarding the accuracy of the census counts. In addition to the decennial activities described above, the Census Bureau will continue field data collection for the Community Address Updating System, used to update our master address file over time for more rural areas where other sources, such as the U.S. Postal Service, are not sufficient.

The Census Bureau is requesting additional funding for the American Community Survey program. FY 2011 funds will continue the full implementation of the ACS, including the start of a process to increase the sample to 2.5 percent of the population (from 2.9 million to 3.5 million housing units) to improve the reliability of the ACS estimates at the tract level. The increase will also allow the Census Bureau to enhance field and telephone center data collection, conduct a 100 percent non-response follow-up operation in Remote Alaska and small American Indian, Alaska Native, and Native Hawaiian Homeland areas, and provide additional resources for the full review of 3-year and 5-year data.

| | | | | |
|--------------------|-----|----------|----|----------|
| Geographic Support | 200 | \$42,285 | 64 | \$26,313 |
|--------------------|-----|----------|----|----------|

The Census Bureau proposes an initiative to support improved address coverage, continual update of road and other spatial data, and enhanced quality measures of Census Bureau geographic programs. These efforts are expected to provide an up-to-date address list, increase the efficiency of field staff working on ongoing surveys, and will allow the Census Bureau to assess the feasibility of a targeted address canvassing operation (as opposed to a 100 percent operation) for the 2020 Census.

| | | | | |
|-------------------------|---|----------|---|---------|
| Data Processing Systems | 0 | \$31,326 | 0 | \$4,000 |
|-------------------------|---|----------|---|---------|

An increase is requested to provide much-needed resources for improving Census Bureau security of its vast and ever-growing information technology assets. The Census Bureau has more than 550 million electronic files and 800 terabytes of accessible data. These data are a tremendous asset to the Nation that must be adequately protected. Additional resources must be invested in strengthening information security capabilities. This investment will permit the Census Bureau to meet increasingly demanding security requirements, respond to increased security workloads, and invest in new security tools that will permit the Census Bureau to proactively protect the security of its data resources.

Performance Outcomes and Measures

(Dollars reflect obligations in Millions and Include Reimbursable Funding)

Census supports the Department's strategic goal to "Maximize U.S. competitiveness and enable economic growth for American industries, workers and consumers." A more detailed description of these outcomes and their measures can be found in the Census section of the Department of Commerce budget.

| | FY 2009 Actual | FY 2010 Enacted/ Targets | FY 2011 Estimate/ Targets |
|--|--|--|--|
| Outcome 1: Provide benchmark measures of the U.S. population, economy and governments. | \$2,852.1 | \$7,621.1 | \$748.1 |
| Correct street features in TIGER database to more effectively support Census Bureau censuses and surveys; facilitate the geographic partnerships between federal, state, local and tribal governments; and support the E-Government Initiative in the President's Management Agenda. | Completed updates to eligible counties in the U.S., Puerto Rico, and Island Areas. | Increase TIGER update submissions electronically by 10%. | N/A |
| Complete key activities for cyclical census programs on time to support effective decision-making by policymakers, businesses, and the public and meet constitutional and legislative mandates. | At least 90% of key preparatory activities were completed on time | At least 90% of key preparatory activities completed on schedule. | At least 90% of key activities completed on schedule. |
| Meet or exceed overall Federal score of customer satisfaction on the E-Government American Customer Satisfaction Index. | 68.0 (did not meet overall Federal score). | Meet or exceed overall Federal score. | Meet or exceed overall Federal score. |
| Outcome 2: Provide current measures of the U.S. population, economy and governments | \$737.4 | \$782.0 | \$872.1 |
| Achieve pre-determined collection rates for Census Bureau surveys in order to provide statistically reliable data to support effective decision-making of policymakers, businesses, and the public. | 90% of key censuses and surveys met or exceeded their pre-determined collection rates at planned levels of reliability. | At least 90% of key surveys meet or exceed pre-determined collection rates at planned levels of reliability. | At least 90% of key surveys meet or exceed pre-determined collection rates at planned levels of reliability. |
| Release data products for key Census Bureau programs on time to support effective decision-making of policymakers, businesses, and the public. | (1) 100% of economic indicators were released on schedule. (2) At least 90% of other data products from key censuses and surveys were released on schedule. | (1) 100% of economic indicators released on schedule. (2) At least 90% of other data products from key censuses and surveys released on schedule. | (1) 100% of economic indicators released on schedule. (2) At least 90% of other data products from key censuses and surveys released on schedule. |
| Total | \$3,589.5 | \$8,403.1 | \$1,620.2 |



Economic and Statistical Analysis

Includes the Bureau of Economic Analysis and the Economics and Statistics Administration Headquarters

The United States is widely recognized as the world's economic information leader, due in large part to the timely, relevant, and accurate data and analyses produced by the Economics and Statistics Administration's (ESA) Bureau of Economic Analysis (BEA) and the Bureau of the Census. BEA produces some of the Nation's most important economic statistics, including the gross domestic product (GDP) and the balance of payments; the Bureau of the Census conducts the quinquennial Economic Census and produces important economic measures, including durable goods, wholesale and retail trade, and new construction. ESA provides economic policy analysis that is used by the President and Congress, as well as business leaders, and ultimately affects the lives of all Americans.

ESA includes: **ESA Headquarters, the Bureau of Economic Analysis (BEA), and the Bureau of the Census.**

ESA Headquarters staff consists of the Office of the Under Secretary for Economic Affairs, policy support staff, STAT-USA and support personnel. The Under Secretary for Economic Affairs provides leadership and executive oversight of all ESA activities including BEA and the Census Bureau. The policy support staff provides real time, sophisticated economic research and policy analysis directly in support of the Secretary of Commerce and the Administration. ESA monitors and interprets economic developments and domestic fiscal and monetary policies, and analyzes economic conditions and policy initiatives of major trading partners. STAT-USA offers fee-based data dissemination services that provide a focal point for business, economic and trade statistics. STAT-USA operates under a revolving fund account.

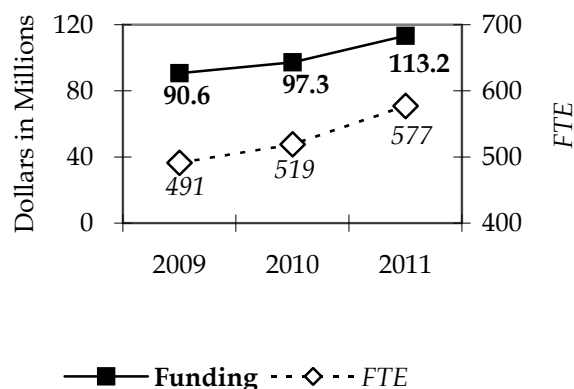
Bureau of Economic Analysis (BEA). Funding requested in FY 2011 will help BEA achieve its mission to promote a better understanding of the U.S. economy by providing timely, relevant and accurate economic accounts data in an objective and cost-effective manner. Although a relatively small agency, BEA's economic statistics are among the Nation's most closely watched. BEA's statistics influence critical decisions made by policy makers, business leaders, households and individuals affecting interest and exchange rates, tax and budget projections, business investment plans, and the allocation of over \$200 billion in Federal funds.

The cornerstone of BEA's statistics is the National Income and Product Accounts (NIPAs), which feature the GDP statistics and related measures. Since the NIPAs were first published, BEA has developed and expanded these statistics to keep pace with the constantly changing nature of U.S. economic activity, and the FY 2011 budget provides an increase to allow BEA to continue these efforts. Today, BEA prepares national, regional, industry and international economic accounts that present essential information on such issues as economic growth, regional economic development, inter-industry relationships and the Nation's position in the world economy.

The BEA five-year Strategic Plan provides a detailed outline for improving the quality and accuracy of BEA economic statistics. Annually reviewed by BEA and provided to stakeholders, users and the public for comment, the BEA Strategic Plan calls for a number of ambitious undertakings to improve its measures and better meet its mission in FY 2011.

The **Bureau of the Census** budget is discussed in its own section of the Budget in Brief, as it receives its funding from a separate appropriation.

Budget Authority and FTE



Summary of Appropriations

Funding Levels

| Appropriation | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--------------------------------|-----------------------|-------------------------|-------------------------|-------------------------------|
| Salaries and Expenses | \$90,621 | \$97,255 | \$113,200 | \$15,945 |
| TOTAL, BUDGET AUTHORITY | 90,621 | 97,255 | 113,200 | 15,945 |

FTE

| | | | | |
|-----------------------|-----|-----|-----|-----|
| Salaries and Expenses | 491 | 519 | 577 | 58 |
| Reimbursable | 29 | 34 | 30 | (4) |
| Revolving Fund | 9 | 9 | 9 | 0 |
| TOTAL | 529 | 562 | 616 | 54 |

Highlights of Budget Changes

Appropriation: Salaries and Expenses

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|----------------|----------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 519 | \$97,255 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2010 Pay raise | | \$293 | | |
| 2011 Pay raise | | 662 | | |
| Full year cost in FY 2011 of positions financed for part-year in FY 2010 | 3 | 339 | | |
| Civil Service Retirement System (CSRS) | | (82) | | |
| Federal Employees' Retirement System (FERS) | | 343 | | |
| Thrift Savings Plan | | 54 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 52 | | |
| Health insurance | | 213 | | |
| Employees' Compensation Fund | | 5 | | |
| Rent payments to GSA | | 85 | | |
| Printing and reproduction | | 2 | | |
| Postage | | 6 | | |
| NARA | | 2 | | |
| Other services: Working Capital Fund | | 209 | | |
| General Pricing Level Adjustments | | | | |
| Communications, utilities, and miscellaneous charges | | 26 | | |
| Other services | | 155 | | |
| Supplies | | 13 | | |
| Equipment | | 15 | | |
| Subtotal, other cost changes | | | 3 | 2,392 |
| Total, Adjustments to Base | | | 3 | 2,392 |
| 2011 Base | | | 522 | 99,647 |
| Program Changes | | | 55 | 13,553 |
| 2011 APPROPRIATION | | | 577 | 113,200 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|----------------|------------|----------------|---------------|----------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Bureau of Economic Analysis | 503 | \$93,497 | 506 | \$95,654 | 561 | \$109,207 | 55 | \$13,553 |
| Policy Support | 16 | 3,936 | 16 | 3,993 | 16 | 3,993 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 519 | 97,433 | 522 | 99,647 | 577 | 113,200 | 55 | 13,553 |
| REIMBURSABLE OBLIGATIONS | 34 | 7,099 | 30 | 6,558 | 30 | 6,558 | 0 | 0 |
| TOTAL OBLIGATIONS | 553 | 104,532 | 552 | 106,205 | 607 | 119,758 | 55 | 13,553 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (178) | | | | | | |
| Unobligated balance, start of year (Reimbursable) | | (126) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (32) | (6,753) | | | (28) | (6,308) | | |
| Non-Federal sources | (2) | (220) | | | (2) | (250) | | |
| Subtotal, financing | (34) | (7,277) | | | (30) | (6,558) | | |
| TOTAL BUDGET AUTHORITY/ APPROPRIATION | 519 | 97,255 | | | 577 | 113,200 | | |

Highlights of Program Changes

| | <u>FTE</u> | <u>Base Amount</u> | <u>Increase / Decrease</u> | |
|--|------------|------------------------|----------------------------|---------------|
| | | | <u>FTE</u> | <u>Amount</u> |
| Improving the Foreign Direct Investment Statistics | 76 | \$11,406 | 11 | \$3,285 |

In the face of increasingly global production strategies by multi-national companies (MNCs) and the need to monitor and understand their role in domestic and international markets for goods and capital, the demands for surveys of both U.S. direct investment abroad and foreign direct investment in the United States have grown dramatically. With this initiative, BEA would enhance and expand the coverage and detail of the data that it collects on MNCs. By taking advantage of this opportunity to reexamine and redesign these surveys, BEA would maximize their efficiency and improve their usefulness in addressing current needs.

| | | | | |
|--------------------------|---|-----|----|---------|
| A New Economic Dashboard | 0 | \$0 | 21 | \$5,198 |
|--------------------------|---|-----|----|---------|

In an effort to maximize the Federal Government's ability to provide the right information at the right time in the future, the Bureau of Economic Analysis proposes to expand the statistical coverage of the business and government sectors, and to develop new data series that will better serve the statistical and regulatory communities' evolving needs. Specifically, BEA proposes to bring online new measures of GDP-by-Industry on a quarterly basis (currently only available on an annual basis) as well as new detail and breakouts of the business sector, with an emphasis on small businesses. These new data series will provide far greater tools than currently exist for analysts, policy-makers, and regulators to monitor the economy, identify risks.

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|---|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Everyday Economics – The American Household | 0 | \$0 | 15 | \$3,870 |

Understanding how changes in the economy impact the household is limited by assessments currently available. To address this problem, BEA proposes publishing a new suite of measures of household income, expenses, debt, and savings. America's path to economic recovery will require a new mix of consumption and savings. Developing a key new indicator suite detailing household spending power, debt, and the composition of savings will provide a roadmap, a gauge of progress, and critical tools necessary to identify signs of weakness in the future.

| | | | | |
|--------------------------|---|-----|---|---------|
| Energy's Economic Impact | 0 | \$0 | 8 | \$1,200 |
|--------------------------|---|-----|---|---------|

The most pressing public policy issues of today call for new and expanded statistics that extend GDP beyond the long-established boundaries. This initiative proposes to extend the accounts to include energy usage in the U.S. economy. Increases in world commodity prices, including energy prices, dramatically affect U.S. living standards, production methods, and U.S. production overall. At present, the GDP accounts contain limited type-of-energy information within the GDP. More accurate, comprehensive, and integrated measures for the energy sector are critical – such data are essential for developing a comprehensive U.S. energy policy built on accurate forecasts of energy supply and consumption and for identifying infrastructure enhancements that will improve the domestic supply chain for energy goods and services. With this initiative, BEA will improve both the accuracy of its GDP statistics and its estimates of supply and consumption of energy. It will provide key statistics for analyzing this sector's contribution to U.S. economic growth, productivity, inflation, the trade balance, and income. The new account will introduce quarterly industry statistics that will improve the accuracy of BEA's measures of consumer spending on energy goods and services.

Performance Outcome and Measures

(Dollars reflect obligations in Millions)

ESA and BEA support the Department's strategic goal to "Maximize U.S. competitiveness and enable economic growth for American industries, workers and consumers." BEA's mission is to "promote a better understanding of the U.S. economy by providing the most timely, relevant, and accurate economic data in an objective and cost-effective manner." To monitor progress toward achieving this mission, BEA has developed six performance measures for FY 2010 to assess long-term performance and track efforts to accomplish specific budget initiative requests. The following table shows the measures that BEA uses to evaluate its performance. A more detailed description of this outcome and these measures is in the BEA section of the Department of Commerce budget.

| | 2009 Actual | 2010 Enacted / Targets | 2011 Estimate / Targets |
|--|---|--|--|
| Outcome: Provide timely, relevant and accurate economic statistics | \$98.7 | \$106.0 | \$121.6 |
| Reliability of delivery of economic data (number of scheduled releases issued on time) | 56 of 57 | 55 of 55 | TBD ¹ |
| Customer satisfaction with quality of products and services (mean rating on a 5 point scale) | 4.2 | Greater than 4.0 | Greater than 4.0 |
| Percent of GDP estimates correct | 88% | Greater than 85% | Greater than 85% |
| Improvement of GDP and the economic accounts | Completed all major Strategic Plan milestones | Successful completion of Strategic Plan milestones | Successful completion of Strategic Plan milestones |
| Meeting U.S. international obligations | Completed all major Strategic Plan milestones | Successful completion of Strategic Plan milestones | Successful completion of Strategic Plan milestones |
| Measurement of the knowledge economy | Completed all major Strategic Plan milestones | Successful completion of Strategic Plan milestones | Successful completion of Strategic Plan milestones |

Note: The total obligations may differ from those reported in the Congressional Justification exhibits due to the inclusion of the revolving fund in the amounts cited above.

1. FY 2011 targets will be added when the schedule is made available to OMB and published in the *Survey of Current Business* in the fall of the preceding year

International Trade Administration

The mission of the International Trade Administration (ITA) is to create prosperity by promoting trade and investment, ensuring fair trade and compliance with trade laws and agreements, and strengthening the competitiveness of U.S. industry.

ITA's goals and objectives are accomplished through five program areas:

Manufacturing and Services (MAS) analyzes the domestic and international aspects of U.S. competitiveness by working with U.S. industries to evaluate the needs of the manufacturing and service sectors, conducting economic and regulatory studies aimed at strengthening U.S. industry, obtaining input and advice from U.S. industries for trade policy setting, and participating, as appropriate, with ITA trade policy and negotiation advancement initiatives.

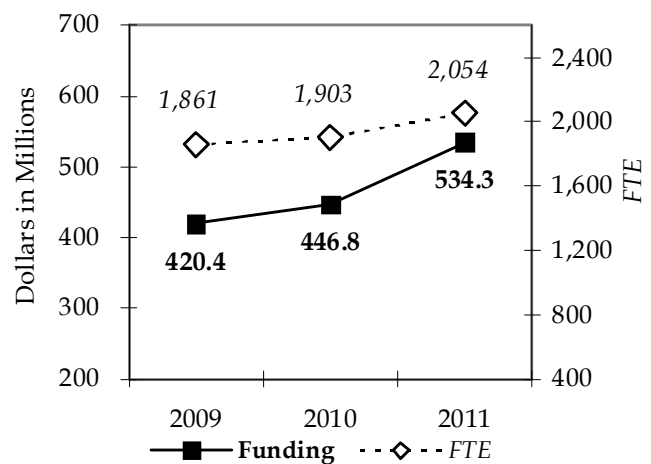
Market Access and Compliance (MAC) concentrates on the development of strategies to overcome market access obstacles faced by U.S. businesses. MAC monitors foreign country compliance with numerous trade-related agreements and identifies compliance problems and other market access obstacles. MAC works with other U.S. Government agencies to rapidly address barriers and ensures that U.S. firms know how to use market opening agreements. It provides information on foreign trade and business practices to U.S. firms and works to find opportunities and to develop current and long-term market strategies in traditional and emerging markets, including information needed to conduct trade negotiations to open markets. MAC also continues to provide support for the operation of the established Free Trade Agreement Secretariats (i.e. NAFTA).

Import Administration (IA) helps ensure fair trade by administering the U.S. antidumping (AD) and countervailing duty (CVD) laws in a manner consistent with U.S. international obligations. IA works extensively with U.S. businesses to educate them about U.S. trade laws related to dumping and foreign government subsidies and how to access U.S. government assistance if they are injured by those practices. IA detects, and where appropriate, confronts unfair competition by monitoring economic data from our global competitors and investigates evidence of unfair subsidization and market distortions. IA also administers the Foreign Trade Zones Program, certain statutory import programs, and programs involving imports of textiles and apparel.

Trade Promotion and the U.S. & Foreign Commercial Service (US&FCS) broadens and deepens the base of U.S. exports, particularly small and medium-sized firms (SMEs), by conducting trade promotion programs. US&FCS provides U.S. companies with reliable advice on the range of public and private assistance available and knowledgeably supports all other Federal trade promotion services. Specifically, US&FCS assists exporters by providing information, referral and follow-up services through an integrated global field network. US&FCS includes the Trade Promotion Coordinating Committee (TPCC) secretariat. The TPCC, chaired by the Secretary of Commerce, is composed of 19 Federal agencies that work together to coordinate and streamline trade promotion and financing services. US&FCS also leads interagency advocacy efforts for major overseas projects, including early involvement in project development and assistance to resolve post-export transaction problems.

Executive Direction and Administration (ExAd) directs policy and planning functions to effectively plan and manage ITA. ExAd delivers administrative services to enable ITA's programs to advance their program goals. These administrative services include information technology support systems, strategic planning, performance management services, human capital planning, financial management, and general administrative assistance.

Budget Authority and FTE



Summary of Appropriations

Funding Levels

| | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|---|-----------------------|-------------------------|-------------------------|-------------------------------|
| Discretionary Appropriation | | | | |
| Operations and Administration | \$420,431 | \$446,765 | \$534,265 | \$87,500 |
| Total, Discretionary Appropriation | 420,431 | 446,765 | 534,265 | 87,500 |
| Mandatory Appropriation | | | | |
| Grants to Manufacturers of worsted wool fabrics | 5,332 | 5,332 | 0 | (5,332) |
| TOTAL BUDGET AUTHORITY | 425,763 | 452,097 | 534,265 | 82,168 |
| FTE | | | | |
| Operations and Administration | 1,839 | 1,881 | 2,032 | 151 |
| Reimbursable | 22 | 22 | 22 | 0 |
| Total | 1,861 | 1,903 | 2,054 | 151 |

Highlights of Budget Changes

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|------------------------------------|-----------------|---------------|----------------|----------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 1,881 | \$446,765 |
| FY 2010 Fee Collections | | | | 9,439 |
| FY 2010 Gross Appropriation | | | 1,881 | 456,204 |

Adjustments to Base

Adjustments

Less: Unrequested increases in FY 2010

(6,500)

Other Changes

| | | | | |
|--|----|---------|--------------|----------------|
| 2010 Pay raise | | \$989 | | |
| 2011 Pay raise | | 2,451 | | |
| Payment to Working Capital Fund | | 180 | | |
| Full year cost in 2011 of positions financed for part year in 2010 | 10 | 882 | | |
| Implementation of Foreign Service Overseas Pay Equity Act of 2009 | | 4,048 | | |
| Civil Service Retirement System(CSRS) | | (211) | | |
| Federal Employees' Retirement System(FERS) | | 1,005 | | |
| Thrift Savings Plan | | 60 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 198 | | |
| Health insurance | | 815 | | |
| Employees' Compensation Fund | | 92 | | |
| Travel: | | | | |
| Mileage | | (18) | | |
| Domestic per diem | | 123 | | |
| Foreign per diem | | (230) | | |
| Rent payments to GSA | | 210 | | |
| Electricity | | 349 | | |
| Postage | | 2 | | |
| Printing and reproduction | | 12 | | |
| Other services: (Itemized) | | | | |
| Working capital fund | | 1,222 | | |
| Commerce Business System (bureau specific) | | 51 | | |
| NARA | | 6 | | |
| Capital Security Cost Sharing Program | | (2,339) | | |
| International Cooperative Admin. Support Services (ICASS) | | 1,649 | | |
| Non ICASS local guard service | | 10 | | |
| Military pouch | | 6 | | |
| General Pricing Level Adjustment: | | | | |
| Transportation of things | | 13 | | |
| Rent payments to others | | 4 | | |
| Communications, utilities, and miscellaneous charges | | 15 | | |
| Other Services | | 136 | | |
| Supplies | | 12 | | |
| Equipment | | 39 | | |
| Overseas price increases | | 175 | | |
| Currency loss | | (1,424) | | |
| Subtotal, other cost changes | | | 10 | 10,532 |
| TOTAL, ADJUSTMENTS TO BASE | | | 10 | 4,032 |
| 2011 Gross Base | | | 1,891 | 460,236 |
| Program Changes | | | 141 | 83,468 |
| 2011 GROSS APPROPRIATION | | | 2,032 | 543,704 |
| FY 2010 Fee Collections | | | | (9,439) |
| 2011 NET APPROPRIATION | | | 2,032 | 534,265 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|----------------|--------------|----------------|---------------|----------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Manufacturing and Services | 209 | \$49,530 | 209 | \$50,765 | 223 | \$55,885 | 14 | \$5,120 |
| Market Access and Compliance | 204 | 44,675 | 204 | 44,103 | 228 | 55,753 | 24 | 11,650 |
| Import Administration | 331 | 69,078 | 331 | 69,792 | 336 | 72,912 | 5 | 3,120 |
| Trade Promotion and U.S. Foreign Commercial Service | 1,041 | 260,373 | 1,051 | 259,974 | 1,148 | 321,052 | 97 | 61,078 |
| Executive Direction / Administration | 96 | 27,352 | 96 | 26,163 | 97 | 28,663 | 1 | 2,500 |
| TOTAL DIRECT OBLIGATIONS | 1,881 | 451,008 | 1,891 | 450,797 | 2,032 | 534,265 | 141 | 83,468 |
| REIMBURSABLE OBLIGATIONS | 22 | 19,298 | 22 | 21,298 | 22 | 21,298 | 0 | 0 |
| TOTAL OBLIGATIONS | 1,903 | 470,306 | 1,913 | 472,095 | 2,054 | 555,563 | 141 | 83,468 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (direct) | | (4,243) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (17) | (9,859) | | | (17) | (11,859) | | |
| Non-Federal sources | (5) | (9,439) | | | (5) | (9,439) | | |
| Subtotal, financing | (22) | (23,541) | | | (22) | (21,298) | | |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | 1,881 | 446,765 | | | 2,032 | 534,265 | | |

Highlights of Program Changes

| | Base | | Increase / Decrease | |
|---|------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>International Trade Administration</u> | 1,891 | \$450,797 | +131 | +\$78,468 |

ITA is requesting an increase of 131 FTE and \$78.5 million to support an agency-wide, comprehensive, multi-year export expansion strategy. The National Export Initiative (NEI) has the potential to make a significant contribution to economic growth in the U.S. and to stimulate domestic job creation. By increasing the number of U.S. firms that export and enabling them to increase their volume of exports, new higher-wage jobs will be created, and U.S. companies will be better able to compete in the expanding global marketplace. Through the NEI, ITA would:

- Expand the overseas presence (officers and locally engaged staff) of the Commercial Service in high-growth markets such as China, India, and Brazil, and add officers in Africa, the Middle East, the Caribbean and Eastern Europe. This would enhance the global network and allow identification of more export opportunities, counsel exporters more rapidly, and provide commercial diplomacy and advocacy service.
- Increase trade compliance attaches overseas to support U.S. exporters who are experiencing impediments from unfair trade (AD/CVD) cases brought against them and/or to remove government imposed non-tariff barriers such as standards or technical barriers and subsidies, and develop and implement anti-corruption programs. Additional funds would be dedicated to the recruitment of Washington-based specialists to provide the necessary policy guidance and analytical input to overseas staff to optimize advocacy and support for U.S. exporters.
- Increase funding for innovative public-private partnerships to promote exports. Enhance public-private partnerships, including expanded outreach to the States and corporate/strategic partners, co-locate with Manufacturing Extension Partnership centers, and provide \$2.0 million for additional Market Development Cooperator Program (MDCP) grants.

- Increase outreach and guidance to SMEs that currently export to one market and are capable of entering more challenging high-growth markets (like China). Launch a new nation-wide export education and awareness campaign, a national series of export conferences, and a program of assistance, outreach and education tailored to SMEs, leveraging TPCC Agencies and corporate partners. Expand SME exporters to beyond two or more additional more challenging markets.
- Develop a comprehensive program to identify market opportunities for export-intensive, high-growth industry sectors (e.g. environmental goods and services, renewable energy, health care, bio-tech, etc.) and increase the number and size of various trade event activities to promote these technologies in critical markets, giving U.S. firms more opportunities to make export deals with foreign buyers and distributors.
- Increase the number and size of U.S. government-led trade missions and reverse trade missions to the U.S. focused on critical sectors (e.g., environmental goods, health care, biotechnology, and aviation). Recruit Reverse Trade Missions bringing potential foreign buyers to U.S. companies, focused on 10 sectors (6 manufacturing and 4 services). Increase the number of foreign buyers to US trade shows. This includes hiring Locally Engaged Staff (LES) or contractors to recruit/lead delegations and domestic staff to get the right "matchmaking" clients.
- Increase capacity of Trade Information Center to handle exporter inquiries. Increase technology and communication infrastructure/tools which includes new sites domestically and internationally (e.g. Client Tracking system, Trusted Internet Connection (TIC), on-line tool kits for SMEs, virtual trade information center, Web 2.0, redesign of Export.gov, Webcast and Videos).
- Strengthen partnerships with large supply-chain companies, to increase the focus of U.S. firms on exporting and to make information and exporting tools more readily available to second and third tier suppliers.
- Implement an export promotion plan targeted at top services sectors in export value (e.g. travel and tourism industry, construction services, etc.). Identify high-growth foreign markets for these sectors, address market barriers and track successes. Provide a benchmark of state-level services trade data to better understand the importance of services to the U.S. economy.

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|------------------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Market Access and Compliance | 0 | \$0 | +10 | +\$5,000 |

ITA is requesting an increase of 10 FTE and \$5.0 million to provide direct funding and enhance the Commercial Law Development Program (CLDP). This longstanding and successful program provides technical assistance to developing countries, helps create transparent legal systems and fair regulations that enable those countries to comply with international and bilateral trade obligations, and promotes the rule of law.

| | | | | |
|--|---|---------|---|----------|
| Grants to Manufacturers of Worsted Wool Products | 0 | \$5,332 | 0 | -\$5,332 |
|--|---|---------|---|----------|

ITA is requesting a decrease of \$5.3 million to eliminate grants provided as a yearly subsidy to a small number of firms in the worsted wool manufacturing industry, allocated through a six-year-old formula according to each company's share of the relevant market in 1999, 2000, and 2001. Eligible manufacturers have already received approximately \$25 million in subsidies over the past five years to invest in the productivity improvements necessary to counter increased foreign competition.

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

ITA supports the Department's strategic goal to provide information and tools to "Maximize U.S. competitiveness and enable economic growth for American industries, workers, and consumers." The following table shows the measures that ITA uses to track its performance. A more detailed description of these outcomes and measures can be found in the ITA section of the Department of Commerce budget. In addition, the ITA section of the Budget also contains additional outcomes and measures that support Outcome 2 resulting from the National Export Initiative.

| | FY 2009 Actual | FY 2010 Enacted/ Targets | FY 2011 Estimate/ Targets |
|--|-------------------|--------------------------------|---------------------------------|
| Outcome 1: Strengthen U.S. Competitiveness in the Global Marketplace | \$53.0 | \$53.5 | \$59.9 |
| Annual cost savings resulting from the adoption of MAS recommendations contained in MAS studies and analysis | \$552M | \$350M | \$350M |
| Percent of industry-specific trade barriers addressed that were removed or prevented | 30% | 30% | 30% |
| Percent of industry-specific trade barrier milestones completed | 72% | 55% | 70% |
| Percent of agreement milestones completed | 23% | 100% | 100% |
| Outcome 2: Broaden and Deepen the U.S. Exporter Base | \$283.1 | \$293.9 | \$357.4 |
| Increase in the annual growth rate of total small and medium-sized (SME) exporters | 4.69% | 2.80% | 2.85% |
| Percentage of advocacy bids won | 11% | 17% | 18% |
| Commercial diplomacy success | 196 | 166 | 172 |
| Export success firms / active client firms (annual) | 23.3% | 11.0% | 21.5% |
| US&FCS SME NTE / Total change in SME exporters (annual) | 15.22% | 12.74% | 13.12% |
| Number of SME NTM firms / SME firms exporting to two to nine markets (annual) | 3.49% | 3.92% | 5.00% |
| Outcome 3: Identify and Resolve Unfair Trade Practices | \$125.2 | \$128.3 | \$138.2 |
| Percent reduction in trade-distorting foreign subsidy programs | 1.8% | > 1.5% | > 2.0% |
| Percent AD/CVD determinations issued within statutory and/or regulatory deadlines | 86% | 90% | 90% |
| Percent of ministerial errors in IA's dumping and subsidy calculations | 8% | < 10% | < 9% |
| Percent of market access and compliance cases resolved successfully (reduction or elimination of the market barrier) | 61% | 50% | 50% |
| Value of market access and compliance cases resolved successfully | \$25.4B | \$2.5B | \$2.5B |
| Total: | \$461.4 | \$475.7 | \$555.5 |

Bureau of Industry and Security

The mission of the Bureau of Industry and Security (BIS) is to advance U.S. national security, foreign policy, and economic objectives by ensuring an effective export control and treaty compliance system and by promoting continued U.S. strategic technology leadership.

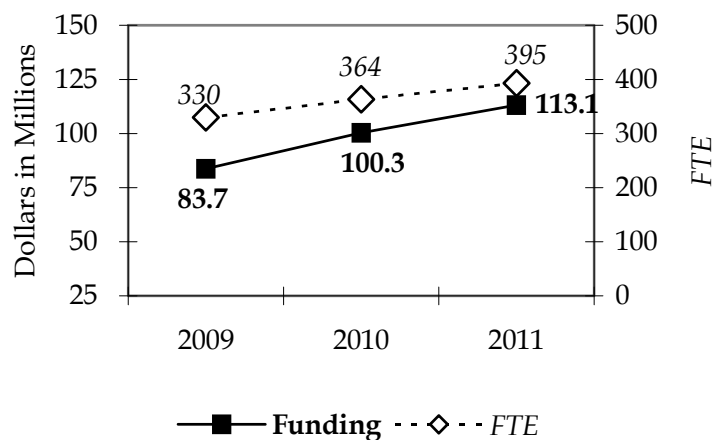
BIS accomplishes this mission through the following activities:

- Regulating the export of sensitive “dual use” goods and technologies in an effective and efficient manner;
- Enforcing export control, anti-boycott, and public safety laws;
- Cooperating with and assisting other countries on export control and strategic trade issues;
- Assisting U.S. industry in complying with international arms agreements; monitors the viability of the U.S. defense industrial base;
- Evaluating the effects on national security of foreign investments in U.S. companies; and,
- Supporting continued U.S. technology leadership in industries that are essential to national security.

BIS’s mission priorities are to:

- **Maintain and strengthen an adaptable and effective U.S. export control and treaty compliance system:** BIS administers and enforces controls on exports of dual-use goods and technologies to counter proliferation of weapons of mass destruction, combat terrorism, and pursue other national security and foreign policy goals. BIS also serves as the lead agency for ensuring U.S. industry compliance with the Chemical Weapons Convention (CWC) and the International Atomic Energy Agency (IAEA) Additional Protocol, which allows the IAEA complimentary inspection authority in order to develop a comprehensive picture of a country’s nuclear and nuclear-related activities. BIS’s enforcement efforts detect, prevent, and prosecute illicit dual-use export activity, with a primary focus on weapons of mass destruction, terrorism, and military diversion.
- **Integrate non-U.S. actors to create a more effective global export control and treaty compliance system:** The effectiveness of U.S. export controls is enhanced by strong controls in other nations that export or transship sensitive goods and technologies. BIS works to improve the participation and compliance of existing members of multilateral export control regimes and cooperates with other countries to help them establish effective export control programs. As part of policy formulation and implementation toward key trading partners and transshipment countries, BIS engages in a robust end-use visit program.
- **Ensure continued U.S. technology leadership in industries that are essential to national security:** BIS works to ensure that the United States remains competitive in industry sectors and sub-sectors critical to national security. To this end BIS analyzes the impact of export controls and trade policies on strategic U.S. industries, administers the Federal Government’s Defense Priorities and Allocations System (DPAS), reports on the impact of defense trade offsets, and evaluates the security impact of certain proposed foreign investments in U.S. companies.

Budget Authority and FTE



Summary of Appropriations

| <u>Funding Levels</u> <u>Appropriation</u> | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|---|-----------------------|-------------------------|-------------------------|-------------------------------|
| Operations and Administration | \$83,676 | \$100,342 | \$113,106 | \$12,764 |
| FTE* | | | | |
| Operations and Administration | 329 | 362 | 393 | 31 |
| Reimbursable | 1 | 2 | 2 | 0 |
| Total | <hr/> 330 | <hr/> 364 | <hr/> 395 | <hr/> 31 |

Highlights of Budget Changes

Appropriation: Operations and Administration

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|---|-----------------|---------------|----------------|----------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE*</u> | <u>Amount</u> |
| 2010 Appropriation | | | 362 | \$100,342 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2010 Pay raise | | \$457 | | |
| 2011 Pay raise | | 508 | | |
| Payment to Working Capital Fund | | 60 | | |
| Full year cost of positions financed for part-year in FY 2010 | 2 | 207 | | |
| Civil Service Retirement System (CSRS) | | 7 | | |
| Federal Employees' Retirement System (FERS) | | 174 | | |
| Thrift Savings Plan | | (2) | | |
| Federal Insurance Contributions Act (FICA/OASDI) | | (19) | | |
| Health insurance | | 182 | | |
| Employees' Compensation Fund | | 23 | | |
| Travel - Mileage | | (8) | | |
| Rent payments to GSA | | 74 | | |
| Postage | | 15 | | |
| Printing and reproduction | | 2 | | |
| Other services: | | | | |
| Working Capital Fund | | 335 | | |
| NARA storage costs | | 4 | | |
| PEPCO Electric | | 89 | | |
| Fuel | | 68 | | |
| General Pricing Level Adjustment | | | | |
| Transportation of things | | 1 | | |
| Communications, utilities, and miscellaneous | | 7 | | |
| Other services | | 123 | | |
| Supplies | | 7 | | |
| Equipment | | 35 | | |
| Subtotal, other cost changes | | | 2 | 2,349 |
| Reimbursable activities in support of licensing program | | | | |
| TOTAL, ADJUSTMENTS TO BASE | | | 2 | 2,349 |
| 2011 Base | | | 364 | 102,691 |
| Program Changes | | | 29 | 10,415 |
| 2011 APPROPRIATION | | | 393 | 113,106 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|----------------|------------|----------------|---------------|----------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Management & Policy Coordination | 11 | \$6,056 | 11 | \$6,189 | 11 | \$6,189 | 0 | \$0 |
| Export Administration | 186 | 54,432 | 187 | 55,625 | 187 | 55,625 | 0 | 0 |
| Export Enforcement | 165 | 39,854 | 166 | 40,877 | 195 | 51,292 | 29 | 10,415 |
| TOTAL DIRECT OBLIGATIONS | 362 | 100,342 | 364 | 102,691 | 393 | 113,106 | 29 | 10,415 |
| REIMBURSABLE OBLIGATIONS | 1 | 2,000 | 1 | 2,000 | 1 | 2,000 | 0 | 0 |
| TOTAL OBLIGATIONS | 363 | 102,342 | 365 | 104,691 | 394 | 115,106 | 29 | 10,415 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | | | | | | | |
| Unobligated balance, start of year (Reimbursable) | | | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (1) | (1,050) | | | | (1,050) | | |
| Non-Federal sources | | (950) | | | | (950) | | |
| Subtotal, financing | (1) | (2,000) | | | 0 | (2,000) | | |
| TOTAL BUDGET AUTHORITY / | 362 | 100,342 | | | 394 | 113,106 | | |
| APPROPRIATION | | | | | | | | |

Highlights of Program Changes

| | Base | | Increase / Decrease | |
|---|------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Export Enforcement (EE) | | | | |
| Office of Export Enforcement Enhancement Initiative | 166 | \$40,877 | +29 | +\$10,415 |

In FY 2011, EE will continue to improve upon the aggressive posture it has assumed in response to the Administration’s various mandates in the arena of counter proliferation and export enforcement. Doing so will place BIS in the best possible position to execute its critical mission of ensuring that sensitive U.S. dual-use goods and technologies are not misused by proliferators, terrorists and others working contrary to the national security interests of the United States, and will significantly enhance outreach and education efforts directed to promote and encourage compliant exports. EE has several significant ongoing investigations, operations, and outreach efforts which highlight the current need for more investigators and program enhancements to pursue these national security imperatives.

The Commission on the Intelligence Capabilities of the United States Regarding Weapons of Mass Destruction (WMD Commission) has recommended enhancement of the U.S. Government’s counter proliferation efforts. BIS is seeking additional resources to increase the number of positions in the Office of Export Enforcement (OEE) to support increased counter proliferation, counterterrorism and national security programs and investigations. Seized Computer Evidence Recovery Specialist (SCERS) enhancements are also required to support this initiative as recent investigations have yielded great results utilizing these analytical technologies.

One of the core recommendations of the WMD Report was the expansion of BIS Special Agent resources in the field. An expanded presence will result in better access to industries and technologies with associated proliferation concerns, which have thus far been difficult to reach due to the limited OEE footprint across the country. In FY 2011, BIS would place a Special Agent in Charge (SAC) office in Oregon and two Resident Agent in Charge (RAC) offices in Ohio and Arizona. The SAC presides over a particular geographic area of operation as defined by OEE headquarters. A typical SAC office is staffed by one SAC; one Assistant SAC; approximately ten Special Agents (SAs); and one Export Control Specialist (ECS).

The RAC presides over a particular geographic area of operation within a SAC area. A typical RAC office is staffed by one RAC; approximately four SAs; and, one ECS. This increase in OEE's investigative posture will allow the agency to more efficiently execute its duties within new regional areas of responsibility enhancing its ability to prevent the proliferation of dual-use goods and technology contrary to the national security interests of the United States.

Additionally, BIS seeks to create a new Intelligence Exploitation Unit (IEU) to support increased coordination and liaison with the intelligence community in support of counter proliferation, counterterrorism and other national security programs. OEA analysts substantiate assertions of risk or actual violations of export controls, and factually describe events or actions of specific entities involved in specific transactions. Transaction-level analysis is then used to reveal patterns and trends of violations and potential violations of export control laws and regulations. OEA's Intelligence Analysis Division (IAD) develops law enforcement lead packages for BIS Special Agents in domestic field offices and supports investigations into exports violations, conducts risk assessments in support of Verified End-User program and Entity List determinations, and provides analytical and research support to other BIS offices.

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

BIS supports the Department's strategic goal to "Maximize U.S. competitiveness and enable economic growth for American industries, workers and consumers." BIS has continued to refine its performance measures to: (1) focus on results, (2) measure work under its control, (3) use representative data, and (4) create new measures to support new initiatives/programs.

| | 2009 Actual | 2010 Enacted /Targets | 2011 Estimate /Targets |
|---|-------------------|--------------------------|---------------------------|
| Outcome 1: Maintain and Strengthen an Adaptable and Effective U.S. Export Control and Treaty Compliance System | \$73.3 | \$89.8 | \$102.1 |
| Percent of licenses requiring interagency referral referred within nine days | 99% | 95% | 98% |
| Median processing time for new regime regulations (months) | 2 | 3 | 2 |
| Percent of attendees rating seminars highly | 93% | 85% | 93% |
| Percent of declarations received from U.S. industry in accordance with CWC Regulations (time lines) that are processed, certified and submitted to the State Department in time for the U.S. to meet its treaty obligations | 100% | 100% | 100% |
| Number of actions that result in a deterrence or prevention of a violation and cases which result in a criminal and/or administrative charge | 876 | 850 | 1157 |
| Percent of Shipped Transactions in Compliance with the Licensing Requirements of the Export Administration Regulations (EAR) | 96% | 97% | 99% |
| Percentage of Post-Shipment Verifications completed and categorized above the "Unfavorable" classification | 314 PSVs / 88% | 260 PSVs / 85% | 315 PSVs / 85% |
| Percentage of leads that result in prevention of a violation and cases which result in a criminal and/or administrative charge | NA | NA | 30/80% |
| Outcome 2: Integrate Non-U.S. Actors to Create a More Effective Global Export Control and Treaty Compliance System | \$5.6 | \$5.7 | \$6.3 |
| Number of end-use checks completed | 737 | 850 | 850 |
| Outcome 3: Ensure Continued U.S. Technology Leadership in Industries that are Essential to National Security | \$6.4 | \$6.8 | \$7.2 |
| Percent of industry assessments resulting in BIS determination, within three months of completion, on whether to revise export controls | 100% | 100% | 100% |
| Total | \$85.3 | \$102.5 | \$115.6 |



Minority Business Development Agency

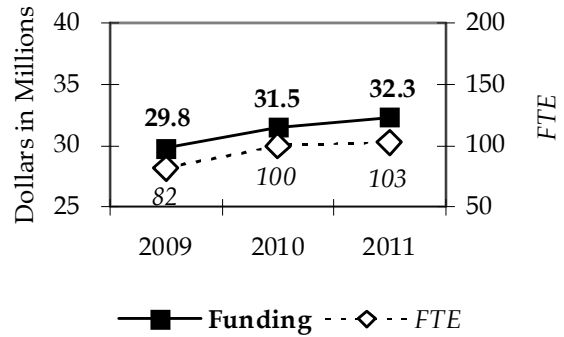
The Minority Business Development Agency (MBDA) actively promotes the ability of Minority Business Enterprises (MBEs) to grow and to participate in the global economy through a range of activities that include funding a network of centers that provide MBEs a variety of business assistance services.

In FY 2011, MBDA will continue to support the national growth and expansion of U.S. businesses that are minority-owned. An objective of MBDA is to achieve entrepreneurial parity for minority business enterprises. Entrepreneurial parity is defined as reaching proportionality between the minority population percentage and the percentage share of business development measures such as number of firms, gross receipts, and employment. In pursuit of

entrepreneurial parity, MBDA has engaged in a Strategic Growth policy. The Strategic Growth policy is designed to address the issue of sustainable business value for minority firms operating in high-growth industries, such as green technology and clean energy. MBDA works to provide these firms with access to capital and markets. MBDA has realigned its organization and programs, and streamlined operating costs to ensure that the agency is operating more efficiently. This focus on optimal service delivery guides day-to-day operations so that MBDA is able to provide high quality services to businesses that are minority-owned across the Nation.

MBDA will develop additional avenues by which it can leverage its resources while expanding the availability of services to MBEs. MBDA will continue to use the Internet to establish information clearinghouses and national referral centers for minority-owned businesses of any size, which will provide a wider access to public and private business development resources. MBDA will also expand its automated matching capabilities related to contracting opportunities. MBDA will continue to use the Minority Business Enterprise Centers (MBECs) and Native American Business Enterprise Centers (NABECs) to provide management and technical assistance, and Minority Business Opportunity Centers (MBOCs) to provide contract opportunities and financial transactions for businesses that are minority-owned.

Budget Authority and FTE



Summary of Appropriations

Funding Levels

| Appropriation | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|-------------------------------|-----------------------|-------------------------|-------------------------|-------------------------------|
| Minority Business Development | \$29,825 | \$31,500 | \$32,316 | \$816 |
| FTE | | | | |
| Minority Business Development | 82 | 100 | 103 | 3 |

Highlights of Budget Changes

Appropriation: Minority Business Development

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriations | | | 100 | \$31,500 |
| Less Earmarks | | | | (1,100) |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2010 Pay raise | | \$58 | | |
| 2011 Pay raise | | 121 | | |
| Working Capital Fund Pay Raise | | 9 | | |
| 2011 Full year cost of position financed in 2010 | | 23 | | |
| Civil Service Retirement System(CSRS) | | (28) | | |
| Federal Employees' Retirement System(FERS) | | 82 | | |
| Thrift Savings Plan | | 8 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 30 | | |
| Health insurance | | 47 | | |
| Employees' Compensation Fund | | 1 | | |
| Travel | | | | |
| Per Diem | | 6 | | |
| Mileage | | (4) | | |
| Rent payments to GSA | | 25 | | |
| HCHB Electricity | | 21 | | |
| Printing and reproduction | | 1 | | |
| Other Services: | | | | |
| Working capital fund | | 93 | | |
| General Pricing Level Adjustment | | | | |
| Other Services | | 20 | | |
| Communications, utilities, and miscellaneous charges | | 1 | | |
| Rental of office copying equipment | | 1 | | |
| Supplies and materials | | 1 | | |
| Subtotal, Other Changes | | | 0 | 516 |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | 516 |
| 2011 Base | | | 100 | 30,916 |
| Program Changes | | | 3 | 1,400 |
| 2011 APPROPRIATION | | | 103 | 32,316 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Minority Business Development | 100 | \$31,535 | 100 | \$30,916 | 103 | \$32,316 | 3 | \$1,400 |
| TOTAL DIRECT OBLIGATIONS | 100 | 31,535 | 100 | 30,916 | 103 | 32,316 | 3 | 1,400 |
| REIMBURSABLE OBLIGATIONS | 0 | 300 | 0 | 300 | 0 | 300 | 0 | 0 |
| TOTAL OBLIGATIONS | 100 | 31,835 | 100 | 31,216 | 103 | 32,616 | 3 | 1,400 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (35) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | | (300) | | | | (300) | | |
| Subtotal, financing | 0 | (335) | | | 0 | (300) | | |
| TOTAL BUDGET AUTHORITY/ APPROPRIATION | 100 | 31,500 | | | 103 | 32,316 | | |

Highlights of Program Changes

| | <u>FTE</u> | <u>Base</u> | <u>Increase / Decrease</u> | |
|--|------------|---------------|----------------------------|---------------|
| | | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Office of Native American Business Development | 1 | \$200 | 3 | +\$800 |

MBDA is requesting \$800,000 in funding for the Office of Native American Business Development (ONABD). The Department of Commerce has never received appropriated funds to implement the Native American Business Development, Trade Promotion, and Tourism Act of 2000 or to implement the Indian Tribal Regulatory Reform and Business Development Act of 2000. The ONABD has operated with one expert liaison dedicated to the execution of the Native American Business Development, Trade Promotion, and Tourism Act of 2000. The initiative would expand the staff from just one liaison to also include: one program manager, two business development specialists and one program analyst. In addition to the increase in staff, the proposed budget includes the funding for Native American trade promotion research and a report on economic disparities on Indian Territories. The expansion of the ONABD will support Native American business development, trade promotion and tourism and the hiring of an experienced program manager will increase the office’s effectiveness and foster improved relations between Indian tribes and the Federal government.

| | | | | |
|-----------------------------|----|----------|---|--------|
| Business Development Grants | 99 | \$30,716 | 0 | +\$600 |
|-----------------------------|----|----------|---|--------|

MBDA is requesting \$600,000 to fund two additional minority business development centers. The additional centers would be Minority Business Enterprise Centers (MBEC) and would provide a full array of business development services, including loan packaging assistance, the identification of contracting opportunities, and general minority business advocacy. The centers will be selected through a competitive grant process focused in an area of the country where minority businesses have been most affected by the current economic downturn.

Performance Outcome and Measures

(Dollars reflects obligations in Millions and includes reimbursable amounts)

MBDA supports the Department’s strategic goal to “Maximize U.S. competitiveness and enable economic growth for American industries, workers, and consumers.” MBDA's ability to develop an entrepreneurial, innovative, market-focused economy and improve minority-owned business access to financing is demonstrated through the following two key performance measures:

- The dollar value of contract awards to minority business enterprises
- The dollar value of financial awards

MBDA will continue to develop and refine its performance measures as a key management tool for benchmarking program impact. The following table shows the measures that MBDA uses to gauge its performance. A more detailed description of this outcome and these measures may be found in the MBDA section of the Department of Commerce budget.

| | 2009 Actual | 2010 Enacted / Targets | 2011 Estimate / Targets |
|---|------------------|---------------------------|----------------------------|
| Outcome: To increase access to the marketplace and financing for minority-owned businesses * | \$30.1 | \$31.8 | \$32.6 |
| Dollar value of contract awards to minority business enterprises | \$2.11B | \$1.0B | \$1.1B |
| Dollar value of financial awards obtained | \$0.81B | \$0.6B | \$0.6B |
| Number of new job opportunities created | 3,024 | 4,000 | 4,300 |
| Percent increase in client gross receipts | 6% | 6% | 6% |
| Satisfaction rating for the American Customer Satisfaction Index (ACSI) | 67% | N/A ¹ | 75% |
| Cumulative economic impact | N/A ² | \$16 B | N/A ² |

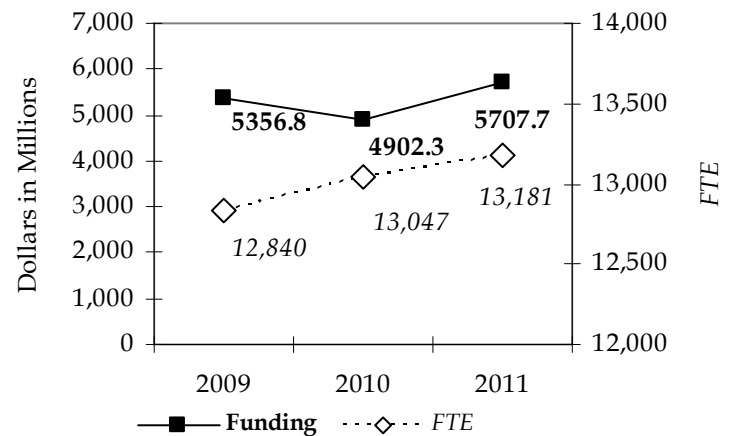
1. The ACSI occurs only in odd years so no target appears in FY 2010.

2. This new long-term outcome measure has incremental five-year targets with the long-term goal of achieving \$30B in cumulative economic impact by 2020. The next five year target is in FY 2010, set at \$16B.

* Total obligations may differ from those reported in other tables in this section and in Congressional Justification exhibits due to the inclusion of prior year funds in the amounts cited above.

National Oceanic and Atmospheric Administration

The National Oceanic and Atmospheric Administration (NOAA) budget is divided into two primary accounts: Operations, Research and Facilities (ORF) and Procurement, Acquisition and Construction (PAC). These two accounts make up over 99 percent of the total FY 2011 NOAA appropriation. Other accounts include Pacific Coastal Salmon Recovery, Coastal Impact Assistance Fund, Fishermen's Contingency Fund, Foreign Fishing Observer Fund, Fisheries Finance Program Account, Promote and Develop American Fishery Products and Research Pertaining to American Fisheries Fund, Damage Assessment and Restoration Revolving Fund, Coastal Zone Management Fund, Federal Ship Financing Fund, Limited Access System Administration Fund, Environmental Mammal Unusual Mortality Event Fund, and Medicare-Eligible Retiree Healthcare Fund.



For Fiscal Year (FY) 2011, the National Oceanic and Atmospheric Administration (NOAA) requests a total appropriation of \$5,554.5 million an increase of \$806.1 million or 17 percent over the Consolidated Appropriations Act, 2010.

Operations, Research and Facilities (ORF) and Procurement, Acquisition and Construction (PAC)

The President's budget requests \$220.1 million (over the FY 2011 base) in program changes for ORF and \$876.7 million in program changes for PAC (calculation of the FY 2011 base is depicted in the Highlights of Budget Changes tables). These two accounts fund the following NOAA elements that provide nearly all of NOAA's services:

National Ocean Service (NOS): NOS programs provide scientific, technical, and management expertise to promote safe navigation; protect and restore coastal and marine resources damaged by natural or human-induced threats; and manage and preserve coastal and ocean environments. Mapping and charting activities build on marine and coastal observations collected to increase efficiency and safety of maritime commerce for the public and other Federal agencies.

Understanding and managing the coastal environment is enhanced through coastal and ocean observations, and the coastal zone management program. NOS also manages the Papahānaumokuākea Marine National Monument, marine sanctuaries, and, through partnerships with coastal states, the nationally significant estuarine research reserves. The President's FY 2011 Budget requests a net increase of \$46.4 million for NOS.

National Marine Fisheries Service (NMFS): NMFS is responsible for the management and conservation of living marine resources within the 200-mile U.S. Exclusive Economic Zone (EEZ). NMFS is dedicated to the stewardship of living marine resources through science-based conservation and management. NMFS conserves, protects, and manages living marine resources in a way that ensures their continuation as functioning components of marine ecosystems, affords economic opportunities, and enhances the quality of life for the American public. NMFS also provides critical support and scientific and policy leadership in the international arena, and plays a key role in the management of living marine resources in coastal areas under state jurisdiction. The President's FY 2011 Budget requests a net increase of \$79.9 million for NMFS (including the Pacific Coastal Salmon Recovery Fund and the Fisherman's Contingency Fund).

Oceanic and Atmospheric Research (OAR): OAR provides the research and technology development necessary to improve NOAA climate, weather, coastal and ocean services. Through its network of over fifty Federal laboratories and university-based research programs, OAR supplies the scientific information to advise national policy decisions in such areas as climate change, air quality, coastal resource management, and stratospheric ozone depletion. OAR promotes economic growth through the development of environmental observation technologies; extreme weather preparedness; the sustainable usage of coastal, marine, and Great Lakes resources; and marine biotechnology. The President's FY 2011 Budget requests a net increase of \$55.9 million for OAR.

National Weather Service (NWS): NWS provides weather, hydrologic, and climate forecasts and warnings for the United States, its territories, adjacent waters, and ocean areas, for the protection of life and property and the enhancement of the national economy. NWS derives its data and products from a national information database and infrastructure that is available for use by other government agencies, the private sector, the public, and the global community. The President's FY 2011 Budget requests a net increase of \$28.0 million for NWS.

National Environmental Satellite, Data and Information Service (NESDIS): NESDIS operates the Nation's civil polar-orbiting and geostationary operational environmental satellites, plans for and develops next generation environmental satellite systems, and transitions proven NASA research satellites to operations. In addition, NESDIS manages NOAA's environmental data collections for use in studying long-term environmental change. The polar and geostationary satellites provide meteorological data to the NWS for use in developing warnings and forecasts. Environmental data and information are collected from NOAA and other sources, disseminated, and archived for future use. The President's FY 2011 Budget requests a net increase of \$847.6 million for NESDIS.

Program Support (PS): Program Support includes Corporate Services, the NOAA Education Program, Facilities, and the Office of Marine and Aviation Operations (OMAO). Through Corporate Services, NOAA provides overall NOAA management, planning and administrative support for NOAA, including acquisition and grants, budget, accounting, and human resources. The Education Program focuses on NOAA's strategic cross-cutting priorities of promoting environmental literacy and developing, valuing, and sustaining a world-class workforce. The Facilities program provides for repair, restoration and other construction efforts, along with NOAA-wide environmental compliance and safety issues. OMAO operates and maintains NOAA's ships and aircraft and uses them to collect data to support NOAA's mission. OMAO also provides technical and management support through the NOAA Commissioned Corps, assists with outsourcing for ship and aircraft support, plans and implements the modernization of the NOAA fleet, and provides centralized guidance for NOAA's small-boat safety program. OMAO also operates the NOAA diving program, the Teacher at Sea program, and the Teacher in the Air pilot program. The President's FY 2011 Budget requests a net increase of \$54.4 million for PS.

Other NOAA Accounts

Pacific Coastal Salmon Recovery Fund was established in FY 2000 to fund State, Tribal and local conservation initiatives to help recover threatened and endangered Pacific salmon populations in the states of California, Washington, Oregon, Idaho, and Alaska. FY 2011 President's Request includes \$65 million for the Pacific Coastal Salmon Recovery Fund.

NOAA uses the **Fishermen's Contingency Fund** to compensate domestic fishermen for the damage or loss of fishing gear and resulting economic loss due to obstructions related to oil and gas exploration, development or production in the Outer Continental Shelf. The funds come from fees collected annually by the Secretary of the Interior from the holders of leases, explorations, permits, easements, and rights of way. FY 2011 President's Request includes \$350 thousand for the Fisherman's Contingency Fund.

The **Foreign Fishing Observer Fund** provides observer coverage of foreign fishing activities within the 200-mile EEZ. Fees collected from foreign governments with fishing vessels within the exclusive fishery jurisdiction of the U.S. finance the fund and are used to pay salaries, administrative costs, data entry, and other expenses associated with the placement of observers aboard foreign fishing vessels.

The **Fisheries Finance Program Account** provides direct loans that promote building sustainable fisheries. The program provides Individual Fishing Quota (IFQ) financing at the request of a Fishery Management Council. The program also makes long term fixed rate financing available to U.S. citizens who otherwise do not qualify for financing and refinancing of the construction, reconstruction, reconditioning, and in some cases, the purchasing of fishing vessels, shoreside processing, aquaculture, and mariculture facilities. These loans provide stability to at least one aspect of an otherwise volatile industry.

The **Promote and Develop American Fishery Products & Research Pertaining to American Fisheries Fund** receives 30 percent of the import duties the Department of Agriculture collects on fishery-related products. NOAA will use a portion of these funds to offset marine fishery resource programs in the ORF appropriation in FY 2011. NOAA uses the remaining funds to promote industry development through competitively-awarded external grants for innovative research and development of projects in the fishing industry and for internal research that complements the external program.

The **Damage Assessment and Restoration Revolving Fund (DARRF)** receives proceeds from claims against responsible parties, as determined through court settlements or agreements, for damages to natural resources for which NOAA serves as trustee. In FY 1999 and prior years, NOAA transferred funds to the ORF account for purposes of damage assessment and restoration. Beginning in FY 2000, funds were expended in the DARRF and treated as mandatory budget authority. NOAA utilizes funds transferred to this account to respond to hazardous materials spills in the coastal and marine environments, by conducting damage assessments, providing scientific support during litigation, and using recovered damages to restore injured resources.

The **Coastal Zone Management Fund (CZMF)** was established under the Omnibus Budget Reconciliation Act of 1990 (P.L. 101-158, Sec. 6201-6216) to receive repayments from the Coastal Energy Impact Program (CIAP). The **Coastal Impact Assistance Fund (CIAF)** receives deobligations from the Coastal Impact Assistance Program (CIAP) grants. CIAP was authorized by Congress in 2001 to assist states in mitigating the impacts from Outer Continental Shelf (OCS) oil and gas production. Congress appropriated \$150 million in FY 2001 to seven coastal states to implement this program. Funds were expended according to Coastal Impact Assistance Plans developed by the states. NOAA was charged with implementing this program at the Federal level. FY 2001 was the only year NOAA received an appropriation for these activities; however, NOAA continues to receive deobligations from this grant program, which are deposited in this account. The President's FY 2011 Budget would permanently cancel all balances in the CZMF and treat any future receipts in accordance with the Federal Credit Reform Act.

The **Federal Ship Financing Fund** manages the loan guarantee portfolio that existed prior to the enactment of the Federal Credit Reform Act of 1990.

The **Limited Access System Administration Fund** was established by Title III of Public Law 104-297. Fee collections equaling no more than three percent of the proceeds from the sale or transfer of limited access system permits are deposited into the Fund. These deposits to the Fund are used to administer an exclusive central registry system for the limited access system permits.

The **Environmental Improvement and Restoration Fund** was created by the Department of the Interior and Related Agencies Act, 1998, for the purpose of carrying out marine research activities in the North Pacific. These funds will provide grants to Federal, State, private or foreign organizations or individuals to conduct research activities on or relating to the fisheries or marine ecosystems in the North Pacific Ocean, Bering Sea, and Arctic Ocean.

Marine Mammal Unusual Mortality Event Fund provides funds to support investigations and responses to unusual marine mammal mortality events.

Medicare-Eligible Retiree Healthcare Fund finances the cost of Tricare retirement health care benefits accrued by the active duty members of the NOAA Commissioned Corps.

Summary of FTE

| | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--|-----------------------|-------------------------|-------------------------|-------------------------------|
| Operations, Research & Facilities (ORF) | 11,800 | 12,130 | 12,264 | 134 |
| ORF Reimbursable | 705 | 706 | 706 | 0 |
| Procurement, Acquisition & Construction (PAC) | 271 | 190 | 190 | 0 |
| Pacific Coastal Salmon Recovery | 7 | 0 | 0 | 0 |
| Limited Access System Administration Fund | 32 | 0 | 0 | 0 |
| Damage Assessment & Restoration Revolving Fund | 13 | 16 | 16 | 0 |
| Promote & Develop American Fishery Products | 2 | 4 | 4 | 0 |
| Coastal Impact Assistance Fund | 10 | 0 | 0 | 0 |
| Fishermen's Contingency Fund | 0 | 1 | 1 | 0 |
| TOTAL | 12,840 | 13,047 | 13,181 | 134 |

Summary of Appropriations

(Dollars in Thousands)

| <u>Appropriation</u> | <u>2009</u> <u>Actual</u> | <u>2010</u> <u>Estimate</u> | <u>2011</u> <u>Estimate</u> | <u>Increase</u> <u>(Decrease)</u> |
|---|--|--|--|--|
| Operations, Research & Facilities (ORF) | \$3,045,549 | \$3,305,178 | \$3,303,081 | (\$2,097) |
| ORF Recovery Act | 230,000 | 0 | 0 | 0 |
| Procurement, Acquisition & Construction (PAC) | 1,243,647 | 1,358,353 | 2,184,091 | 825,738 |
| PAC Recovery Act | 600,000 | 0 | 0 | 0 |
| Coastal Zone Management Fund | 3,000 | 3,000 | 0 | (3,000) |
| Fishermen's Contingency Fund | 0 | 0 | 350 | 350 |
| Fisheries Finance Program Account | 0 | 0 | 0 | 0 |
| Pacific Coastal Salmon Recovery | 80,000 | 80,000 | 65,000 | (15,000) |
| Medicare-Eligible Retiree Healthcare Fund | 1,674 | 1,822 | 1,936 | 114 |
| TOTAL APPROPRIATION | 5,203,870 | 4,748,353 | 5,554,458 | 806,105 |
| Transfers: | | | | |
| <u>Operations, Research & Facilities</u> | | | | |
| FROM: Promote & Develop Fishery Products | 79,000 | 104,600 | 104,600 | 0 |
| Coastal Zone Management Fund | 3,000 | 3,000 | 0 | (3,000) |
| Pacific Coastal Salmon Recovery | 80 | 0 | 0 | 0 |
| Procurement, Acquisition and Construction | 1,844 | 0 | 0 | 0 |
| Fisheries Finance Program Account | 495 | 0 | 0 | 0 |
| Subtotal, ORF | 84,419 | 107,600 | 104,600 | (3,000) |
| <u>Coastal Zone Management Fund</u> | | | | |
| TO: ORF | (3,000) | (3,000) | 0 | 3,000 |
| <u>Pacific Coastal Salmon Recovery</u> | | | | |
| TO: Fisheries Finance Program Account | (80) | 0 | 0 | 0 |
| <u>Procurement, Acquisition & Construction (PAC)</u> | | | | |
| TO: ORF | (1,844) | 0 | 0 | 0 |
| <u>Fisheries Finance Program Account (FFPA)</u> | | | | |
| TO: ORF | (495) | 0 | 0 | 0 |
| <u>Promote & Develop American Fishery Products (P&D)</u> | | | | |
| TO: ORF | (79,000) | (104,600) | (104,600) | 0 |
| FROM: Department of Agriculture (mandatory funds) | 108,511 | 113,371 | 113,371 | 0 |
| Subtotal, P&D | 29,511 | 8,771 | 8,771 | 0 |
| TOTAL TRANSFERS | 108,511 | 113,371 | 113,371 | 0 |
| Unobligated balances, rescission | | | | |
| Foreign Fishing Observer Fund | 0 | 0 | (350) | (350) |
| | 0 | 0 | 0 | 0 |
| TOTAL UNOBLIGATED BALANCES, RESCISSION | 0 | 0 | (350) | (350) |

| | 2009 | 2010 | 2011 | Increase |
|--|------------------|------------------|------------------|-------------------|
| | <u>Actual</u> | <u>Estimate</u> | <u>Estimate</u> | <u>(Decrease)</u> |
| Mandatory Accounts | | | | |
| Damage Assessment & Restoration Revolving Fund | \$2,585 | \$3,000 | \$3,000 | \$0 |
| Fisheries Finance Program Account | 1,996 | 5,777 | 0 | (5,777) |
| Environmental Improvement and Restoration Fund | 9,641 | 506 | 3,039 | 2,533 |
| CZMF mandatory offsetting collections | (887) | (1,500) | (1,500) | 0 |
| Federal Ship Financing Fund | (144) | (740) | 0 | 740 |
| NOAA Corps Retirement Pay | 24,272 | 26,116 | 28,269 | 2,153 |
| Western Pacific Sustainable Fisheries | 650 | 0 | 0 | 0 |
| Limited Access System Administration Fund | 6,271 | 7,444 | 7,444 | 0 |
| TOTAL BUDGET AUTHORITY | 5,356,765 | 4,902,327 | 5,707,731 | 805,404 |
| Mandatory Funds | 152,895 | 153,974 | 153,623 | (351) |
| Discretionary Budget Authority | | | | |
| Operations, Research & Facilities (ORF) | 3,359,968 | 3,412,778 | 3,407,681 | (5,097) |
| P&D Transfer | (79,000) | (104,600) | (104,600) | 0 |
| Procurement, Acquisition & Construction (PAC) | 1,841,803 | 1,358,353 | 2,184,091 | 825,738 |
| Medicare-Eligible Retiree Healthcare Fund | 1,674 | 1,822 | 1,936 | 114 |
| Fishermen's Contingency Fund | 0 | 0 | 350 | 350 |
| Foreign Fishing Observer Fund | 0 | 0 | (350) | (350) |
| Fisheries Finance Program Account | (495) | 0 | 0 | 0 |
| Pacific Coastal Salmon Recovery | 79,920 | 80,000 | 65,000 | (15,000) |
| TOTAL DISCRETIONARY | 5,203,870 | 4,748,353 | 5,554,108 | 805,755 |
| BUDGET AUTHORITY | | | | |
| OFFSETTING RECEIPTS: | | | | |
| Fisheries Finance Negative Subsidy Receipt Account | (1,626) | (6,929) | (8,001) | (1,072) |
| Adjustment to reflect reestimates | | | | 0 |
| Total, Negative Subsidy | (1,626) | (6,929) | (8,001) | (1,072) |

Highlights of Budget Changes

Appropriation: Operations, Research and Facilities

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|---|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 12,130 | \$3,305,178 |
| <u>Transfers</u> | | | | |
| From Promote and Develop American Fisheries | | \$104,600 | | |
| From Coastal Zone Management Fund | | 3,000 | | |
| Subtotal, Transfers | | | | 107,600 |
| Adjustments to Base: | | | | |
| <u>Adjustments</u> | | | | |
| Less Terminations (terminated projects identified in NOAA technical budget) | | (277,484) | | |
| Transfer PAC to ORF NWS | | 3,504 | | |
| Subtotal, Adjustments | | | 0 | (273,980) |
| <u>Other Cost Changes</u> | | | | |
| 2010 Pay raise | | 7,333 | | |
| 2011 Pay raise | | 13,312 | | |
| Payment to Working Capital Fund | | 230 | | |
| Full year costs of positions financed for part-year in FY 2010 | 54 | 4,794 | | |
| OMAO Wage Marine Overtime on NOAA Ships | | 64 | | |
| Civil Service Retirement System(CSRS) | | (2,098) | | |
| Federal Employees' Retirement System(FERS) | | 7,624 | | |
| Thrift Savings Plan | | 600 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 1,822 | | |
| Health insurance | | 4,320 | | |
| Employees Compensation Fund | | 820 | | |
| Travel: | | | | |
| Per diem | | 1,630 | | |
| Mileage | | (214) | | |
| Rent payments to GSA | | 1,035 | | |
| Printing and reproduction | | 68 | | |
| Electricity | | 61 | | |
| NARA Storage & maintenance costs | | (9) | | |
| Other services: | | | | |
| Working Capital Fund | | 3,975 | | |
| Postage | | 116 | | |
| Commerce Business System | | 180 | | |

| | <u>Detailed</u> | | <u>Summary</u> | |
|---|-----------------|---------------|----------------|------------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| General Pricing Level Adjustment: | | | | |
| Transportation of things | | \$130 | | |
| Rental payments to others | | 144 | | |
| Communications, utilities and miscellaneous charges | | 599 | | |
| Other services | | 6,465 | | |
| Supplies & Materials | | 631 | | |
| Equipment | | 433 | | |
| Grants | | 550 | | |
| Fuel Cost - OMAO | | 4,403 | | |
| Subtotal, other cost changes | | | 54 | \$59,018 |
| Less Amount Absorbed | | | | (4,241) |
| TOTAL, ADJUSTMENTS TO BASE | | | 54 | 54,777 |
| 2011 Base | | | 12,184 | 3,193,575 |
| Program Changes | | | 80 | 220,106 |
| TOTAL REQUIREMENTS | | | 12,264 | 3,413,681 |
| Recoveries from prior year obligations in FY 2011 | | | | (6,000) |
| Transfers: | | | | |
| From Promote and Develop American Fishery Products and Research | | | | (104,600) |
| 2011 APPROPRIATION | | | 12,264 | 3,303,081 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|------------------|---------------|------------------|---------------|------------------|---------------------|----------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| DIRECT OBLIGATIONS | | | | | | | | |
| National Ocean Service | 1,229 | \$522,545 | 1,230 | \$464,164 | 1,242 | \$500,608 | 12 | \$36,444 |
| National Marine Fisheries Service | 2,818 | 926,598 | 2,860 | 843,222 | 2,877 | 907,777 | 17 | 64,555 |
| Oceanic & Atmospheric Research | 744 | 441,293 | 747 | 398,631 | 773 | 454,481 | 26 | 55,850 |
| National Weather Service | 4,613 | 892,151 | 4,614 | 884,997 | 4,618 | 902,462 | 4 | 17,465 |
| National Environmental Satellite, Data & Information Service | 678 | 200,238 | 678 | 174,077 | 682 | 190,223 | 4 | 16,146 |
| Program Support | 2,048 | 468,687 | 2,055 | 428,484 | 2,072 | 458,130 | 17 | 29,646 |
| DIRECT OBLIGATIONS | 12,130 | 3,451,512 | 12,184 | 3,193,575 | 12,264 | 3,413,681 | 80 | 220,106 |
| NOAA Corp Retirement (mandatory) | 0 | 26,116 | 0 | 28,269 | 0 | 28,269 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 12,130 | 3,477,628 | 12,184 | 3,221,844 | 12,264 | 3,441,950 | 80 | 220,106 |
| REIMBURSABLE OBLIGATIONS | | | | | | | | |
| From Offsetting Collections | 706 | 361,154 | 706 | 242,000 | 706 | 242,000 | 0 | 0 |
| TOTAL OBLIGATIONS | 12,836 | 3,838,782 | 12,890 | 3,463,844 | 12,970 | 3,683,950 | 80 | 220,106 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (157,888) | 0 | 0 | 0 | 0 | 0 | 0 |
| Offsetting Collections | (706) | (242,000) | (706) | (242,000) | (706) | (242,000) | 0 | 0 |
| Deobligations | 0 | 0 | 0 | (6,000) | 0 | (6,000) | 0 | 0 |
| Subtotal, Financing | (706) | (399,888) | (706) | (248,000) | (706) | (248,000) | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 12,130 | 3,438,894 | 12,184 | 3,215,844 | 12,264 | 3,435,950 | 80 | 220,106 |
| Transfers / Mandatory | 0 | (133,716) | 0 | (135,869) | 0 | (132,869) | 0 | 3,000 |
| APPROPRIATION, ORF | 12,130 | 3,305,178 | 12,184 | 3,079,975 | 12,264 | 3,303,081 | 80 | 223,106 |

Highlights of Major Program Changes

Program Changes are summarized by line office at the sub-activity level below.

National Ocean Service (NOS)

| | Base | | Increase / Decrease | |
|--|------|-----------|---------------------|-----------|
| | FTE | Amount | FTE | Amount |
| <u>Ocean Resources Conservation & Assessment</u> | 428 | \$161,076 | +11 | +\$17,594 |

NOAA requests the following increases for this sub-activity:

- An increase of 9 FTE and \$6,770 to develop an agency-wide capability to conduct and support comprehensive coastal and marine spatial planning (CMSP) in U.S. waters.
- An increase of 2 FTE and \$4,000 to reduce the vulnerability of coastal communities and the Federal treasury to the hardship and costs associated with climate-related natural hazards.
- An increase of 0 FTE and \$2,000 to develop a nationally integrated topographic/bathymetric dataset to address a range of high-priority coastal issues.

- An increase of 0 FTE and \$9,500 to develop and improve sensors that will detect and sample ocean biological and physical parameters at multiple spatial and temporal scales.
- An increase of 0 FTE and \$74 for the Coastal Storms Program to support existing program requirements at the level of funding recommended in the FY 2010 President’s Budget, but not provided for in the Consolidated Appropriations Act, 2010.

NOAA requests the following decrease for this sub-activity:

- A decrease of 0 FTE and -\$4,750 ending the competitive grant program targeted at advancing regional coastal resource priorities identified by the Gulf of Mexico Alliance. Previous recipients of these grants will be eligible to compete for funding under the new regional ocean partnership grants.

| | Base | | Increase / Decrease | |
|-------------------------------------|------|-----------|---------------------|-----------|
| | FTE | Amount | FTE | Amount |
| <u>Ocean and Coastal Management</u> | 252 | \$146,938 | +1 | +\$18,850 |

NOAA requests the following increase for this sub-activity:

- An increase of 1 FTE and \$20,000 for a targeted competitive grant program to advance regional ocean management through support for regional ocean partnerships, including coastal and marine spatial planning.

NOAA requests the following decrease for this sub-activity:

- A decrease of 0 FTE and -\$1,150 for reduced funding for emerging energy responsibilities.

National Marine Fisheries Service (NMFS)

| | | | | |
|--|-----|-----------|-----|-----------|
| <u>Protected Species Research and Management</u> | 817 | \$194,447 | +10 | +\$15,804 |
|--|-----|-----------|-----|-----------|

NOAA requests the following increases for this sub-activity:

- An increase of 7 FTE and \$3,000 to meet the growing demand for consultations under Section 7 of the Endangered Species Act (ESA).
- An increase of 0 FTE and \$9,636 for the conservation and recovery of marine and anadromous species under NMFS jurisdiction and listed under the Endangered Species Act (ESA) through the Species Recovery Grants Program.
- An increase of 0 FTE and \$2,668 to monitor Pacific Salmon reintroductions, evaluate the effectiveness of restoration efforts, and expand NMFS genetic stock identification capability.
- An increase of 3 FTE and \$1,000 to support the Water Operations Oversight and Coordination activities under the CalFED Bay Delta program.

NOAA requests the following decrease for this sub-activity:

- A decrease of 0 FTE and -\$500 for the Atlantic Salmon program.

| | | | | |
|--|-------|-----------|-----|-----------|
| <u>Fisheries Research and Management</u> | 1,366 | \$426,976 | +15 | +\$36,600 |
|--|-------|-----------|-----|-----------|

NOAA requests the following increases for this sub-activity:

- An increase of 10 FTE and \$36,600 to accelerate and enhance implementation of a National Catch Share Program.
- An increase of 5 FTE and \$5,400 to support the creation of Integrated Ecosystem Assessments.

NOAA requests the following decrease for this sub-activity:

- A decrease of 0 FTE and -\$5,400 for Salmon Management Activities to reflect completion of activities related to the implementation of the Pacific Salmon Treaty.

| | Base | | Increase / Decrease | |
|---|------|----------|---------------------|-----------|
| | FTE | Amount | FTE | Amount |
| <u>Habitat Conservation and Restoration</u> | 149 | \$44,554 | +0 | +\$10,364 |

NOAA requests the following increase for this sub-activity:

- An increase of 0 FTE and \$10,364 for the community based restoration program to implement larger-scale ecological restoration projects.

| | | | | |
|--|-----|----------|----|----------|
| <u>Other Activities Supporting Fisheries</u> | 143 | \$71,900 | -8 | +\$1,787 |
|--|-----|----------|----|----------|

NOAA requests the following increases for this sub-activity:

- An increase of 1 FTE and \$2,352 to support the NOAA/USDA Alternative Feeds Initiative to develop alternative aquaculture feeds.
- An increase of 4 FTE and \$5,000 to support the Chesapeake Bay Executive Order and NOAA's Chesapeake Bay restoration efforts.

NOAA requests the following decrease for this sub-activity:

- A decrease of -13 FTE and -\$4,565 for Cooperative Research.
- A decrease of 0 FTE and -\$1,000 for temporary leases at the Southwest Fisheries Science Center.

Oceanic and Atmospheric Research (OAR)

| | | | | |
|-------------------------|-----|-----------|-----|-----------|
| <u>Climate Research</u> | 361 | \$207,209 | +23 | +\$34,300 |
|-------------------------|-----|-----------|-----|-----------|

NOAA requests the following increases for this sub-activity:

- An increase of 2 FTE and \$1,500 to support development of a new NOAA Climate Services Portal.
- An increase of 10 FTE and \$6,980 to enable continued development and use of state of the art Earth System Models to address urgent climate issues, including sea-level rise, feedbacks to the global carbon cycle, Arctic climate change, and decadal predictability of extreme events.
- An increase of 7 FTE and \$8,000 to complete and sustain an observation and analysis system to determine uptake and emissions of carbon dioxide and greenhouse gases across North America.
- An increase of 0 FTE and \$4,820 to accelerate the build-out of the U.S. contribution to the Global Ocean Observing System (GOOS).
- An increase of 1 FTE and \$3,000 to continue and sustain Arctic observations as part of the U.S. contribution to the International Arctic Observing Network and the associated Global Ocean Observing System (GOOS).
- An increase of 3 FTE and \$10,000 to provide permanent capability to produce climate assessments at national and regional scales.

| | | | | |
|---|-----|----------|---|-----------|
| <u>Weather and Air Quality Research</u> | 210 | \$64,855 | 0 | +\$10,697 |
|---|-----|----------|---|-----------|

NOAA requests the following increases for this sub-activity:

- An increase of 0 FTE and \$6,000 for Multi-Function Phase Array Radar (MPAR).
- An increase of 0 FTE and \$7,672 to facilitate the transition of water resources research to operations.
- An increase of 0 FTE and \$25 for the Weather and Air Quality Research Laboratories and Cooperative Institutes maintenance at the level of funding recommended in the FY 2010 President's Budget, but not provided for in the Consolidated Appropriations Act, 2010.

NOAA requests the following decrease for this sub-activity:

- A decrease of 0 FTE and -\$3,000 to reflect the planned completion in FY 2010 of a program to test the ability of High Altitude Long-range Endurance unmanned aircraft systems to meet NOAA mission requirements.

| | Base | | Increase / Decrease | |
|--|------|-----------|---------------------|-----------|
| | FTE | Amount | FTE | Amount |
| <u>Ocean, Coastal & Great Lakes Research</u> | 163 | \$113,490 | 3 | +\$10,800 |

NOAA requests the following increases for this sub-activity:

- An increase of 0 FTE and \$2,700 for the National Sea Grant Marine Aquaculture Initiative
- An increase of 0 FTE and \$2,000 for the National Sea Grant to help coastal communities prepare for and respond to natural hazards and extreme events.
- An increase of 3 FTE and \$6,100 for the implementation of a NOAA Integrated Ocean Acidification (OA) Initiative.

National Weather Service (NWS)

| | | | | |
|--------------------------------|-------|-----------|----|-----------|
| <u>Operations and Research</u> | 4,426 | \$782,771 | +4 | +\$17,136 |
|--------------------------------|-------|-----------|----|-----------|

NOAA requests the following increases for this sub-activity:

- An increase of 0 FTE and \$2,000 to make required IT security improvements to the Nation's National Critical Space Weather System required to maintain its authority to operate.
- An increase of 4 FTE and \$15,136 to improve aviation weather services and support the weather information component of the multi-agency Next Generation Air Transportation System (NextGen) program.

| | | | | |
|--|-----|-----------|----|--------|
| <u>Systems Operation and Maintenance</u> | 188 | \$102,226 | +0 | +\$329 |
|--|-----|-----------|----|--------|

NOAA requests the following increases for this sub-activity:

- An increase of 0 FTE and \$127 to support NEXRAD operations and maintenance at the level of funding recommended in the FY 2010 President's Budget, but not provided for in the Consolidated Appropriations Act, 2010.
- An increase of 0 FTE and \$202 to support the ASOS operations and maintenance at the level of funding recommended in the FY 2010 President's Budget, but not provided for in the Consolidated Appropriations Act, 2010.

National Environmental, Satellite, Data, and Information Service (NESDIS)

| | | | | |
|--|-----|-----------|---|----------|
| <u>Environmental Satellite Observing Systems</u> | 409 | \$112,166 | 0 | +\$3,108 |
|--|-----|-----------|---|----------|

NOAA requests the following increases for this sub-activity:

- An increase of 0 FTE and \$3,108 for product, processing and distribution to improve Information Technology (IT) Satellite Security.

| | | | | |
|--|-----|----------|---|-----------|
| <u>Data Centers & Information Services</u> | 269 | \$61,911 | 4 | +\$13,038 |
|--|-----|----------|---|-----------|

NOAA requests the following increases for this sub-activity:

- An increase of 2 FTE and \$2,000 for Data Center operations to close the gap in long-term safe storage of and access to the Nation's environmental data and information.

- An increase of 2 FTE and \$11,000 for Climate Data Records to transform raw satellite data into unified and coherent long-term environmental observations and products, which are critical to advancing climate change understanding, prediction, mitigation, and adaptation.
- An increase of \$38 to support Coastal Data Development at the level of funding recommended in the FY 2010 President's Budget, but not provided for in the Omnibus Appropriations Act, 2010.

Program Support

| | | | | |
|---------------------------|-------|-----------|-----|-----------|
| <u>Corporate Services</u> | 1,010 | \$206,126 | +11 | +\$16,898 |
|---------------------------|-------|-----------|-----|-----------|

NOAA requests the following increases for this sub-activity:

- An increase of 0 FTEs and \$1,000 to enable NOAA General Counsel to provide necessary legal support to NOAA programs.
- An increase of 0 FTE and \$4,345 to support acquisition and grant services for NOAA.
- An increase of 1 FTE and \$1,113 to implement a DOC wide acquisition intern program housed in NOAA.
- An increase of 4 FTE and \$795 to build additional acquisition management capacity within the Department.
- An increase of 2 FTE and \$4,000 to acquire, install, operate, and maintain the NOAAnet Single Enterprise Network.
- An increase of 4 FTE and \$4,700 to improve Enterprise Information Technology (IT) Security by enhancing nationwide security monitoring and incident response and providing an incremental implementation of the NOAA Cyber Security
- An increase of 0 FTE and \$945 to support compliance with Homeland Security Presidential Directive-12 (HSPD-12), Personal Identity Verification-II (PIV-II) access requirements.

| | | | | |
|-------------------|---|----------|----|----------|
| <u>Facilities</u> | 5 | \$30,648 | +1 | +\$5,758 |
|-------------------|---|----------|----|----------|

- An increase of 0 FTE and \$5,000 to support major restoration and modernization projects to address critical facility condition deficiencies, and improve safety and operating conditions in support of NOAA's mission.
- An increase of 1 FTE and \$758 to restore funding for the long-term property transfer and environmental monitoring activities on the Pribilof Islands.

| | | | | |
|--------------------------|-----|-----------|----|----------|
| <u>Marine Operations</u> | 931 | \$147,655 | +5 | +\$6,990 |
|--------------------------|-----|-----------|----|----------|

- An increase of 5 FTE and \$790 to continue improve the NOAA Dive Center.
- An increase of 0 FTE and \$6,200 for Preventative, Corrective, and Deferred Ship Maintenance.

Detailed Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|-----------------------|----------------|--------------|----------------|---------------|----------------|---------------------|---------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| NATIONAL OCEAN SERVICE | | | | | | | | |
| Navigation Services: | | | | | | | | |
| Mapping & Charting | 272 | \$97,335 | 272 | \$96,999 | 272 | \$96,999 | 0 | \$0 |
| Geodesy | 154 | 37,265 | 154 | 29,436 | 154 | 29,436 | 0 | 0 |
| Tide & Current Data | 124 | 33,794 | 124 | 29,715 | 124 | 29,715 | 0 | 0 |
| Total, Navigation Services | 550 | 168,394 | 550 | 156,150 | 550 | 156,150 | 0 | 0 |
| Ocean Research Conservation and Assessment: | | | | | | | | |
| Ocean Assessment Program (OAP) | 113 | 113,009 | 112 | 80,589 | 123 | 88,683 | 11 | 8,094 |
| Response and Restoration | 118 | 28,136 | 118 | 24,706 | 118 | 24,706 | 0 | 0 |
| National Centers for Coastal Ocean Science | 197 | 54,849 | 198 | 55,781 | 198 | 65,281 | 0 | 9,500 |
| Total, Ocean Res. Conservation & Assessment | 428 | 195,994 | 428 | 161,076 | 439 | 178,670 | 11 | 17,594 |
| Ocean and Coastal Management: | | | | | | | | |
| Coastal Management | 69 | 105,065 | 70 | 101,285 | 71 | 120,135 | 1 | 18,850 |
| Ocean Management (Marine Sanctuary Program) | 182 | 53,092 | 182 | 45,653 | 182 | 45,653 | 0 | 0 |
| Total, Ocean & Coastal Management | 251 | 158,157 | 252 | 146,938 | 253 | 165,788 | 1 | 18,850 |
| TOTAL, NOS | 1,229 | 522,545 | 1,230 | 464,164 | 1,242 | 500,608 | 12 | 36,444 |
| NATIONAL MARINE FISHERIES SERVICE | | | | | | | | |
| Protected Species Research & Management | 799 | 206,806 | 817 | 194,447 | 827 | 210,251 | 10 | 15,804 |
| Fisheries Research and Management | 1,353 | 436,867 | 1,366 | 426,976 | 1,381 | 463,576 | 15 | 36,600 |
| Enforcement & Observers/Training | 375 | 107,482 | 385 | 105,345 | 385 | 105,345 | 0 | 0 |
| Habitat Conservation & Restoration | 149 | 70,698 | 149 | 44,554 | 149 | 54,918 | 0 | 10,364 |
| Other Activities Supporting Fisheries | 142 | 104,745 | 143 | 71,900 | 135 | 73,687 | (8) | 1,787 |
| TOTAL, NMFS | 2,818 | 926,598 | 2,860 | 843,222 | 2,877 | 907,777 | 17 | 64,555 |
| OCEANIC & ATMOSPHERIC RESEARCH | | | | | | | | |
| Climate Research: | | | | | | | | |
| Laboratories & Cooperative Institutes | 249 | 55,218 | 249 | 53,846 | 249 | 53,846 | 0 | 0 |
| Climate Data & Information | 3 | 12,094 | 3 | 12,091 | 5 | 13,591 | 2 | 1,500 |
| Competitive Research Program | 107 | 153,809 | 109 | 140,359 | 130 | 173,159 | 21 | 32,800 |
| Climate Operations | 0 | 913 | 0 | 913 | 0 | 913 | 0 | 0 |
| Other Partnership Programs | 0 | 4,099 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Climate Research | 359 | 226,133 | 361 | 207,209 | 384 | 241,509 | 23 | 34,300 |
| Weather and Air Quality Research: | | | | | | | | |
| Laboratories & Cooperative Institutes | 188 | 55,346 | 189 | 55,318 | 189 | 60,015 | 0 | 4,697 |
| Weather & Air Quality Research Programs | 21 | 9,588 | 21 | 9,537 | 21 | 15,537 | 0 | 6,000 |
| Invasive Species & Partnership Programs | 0 | 5,475 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Weather and Air Quality Res. | 209 | 70,409 | 210 | 64,855 | 210 | 75,552 | 0 | 10,697 |

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|-----------------------|----------------|--------------|----------------|---------------|----------------|---------------------|---------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| Ocean, Coastal and Great Lakes Research: | | | | | | | | |
| Laboratories & Cooperative Institutes | 119 | \$21,961 | 119 | \$22,355 | 119 | \$22,355 | 0 | \$0 |
| National Sea Grant College Program | 27 | 63,231 | 27 | 57,796 | 27 | 62,496 | 0 | 4,700 |
| National Undersea Research Program | 0 | 8,955 | | | | | 0 | 0 |
| Ocean Exploration and Research | 17 | 22,383 | 17 | 27,839 | 17 | 27,839 | 0 | 0 |
| Other Ecosystems Programs | 0 | 0 | 0 | 5,500 | 3 | 11,600 | 3 | 6,100 |
| Other Partnership Programs | 0 | 15,092 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Ocean, Coastal and Great Lakes Research | 163 | 131,622 | 163 | 113,490 | 166 | 124,290 | 3 | 10,800 |
| Info Technology and R&D | 13 | 13,129 | 13 | 13,077 | 13 | 13,130 | 0 | 53 |
| TOTAL, OAR | 744 | 441,293 | 747 | 398,631 | 773 | 454,481 | 26 | 55,850 |
| NATIONAL WEATHER SERVICE | | | | | | | | |
| Operations & Research: | | | | | | | | |
| Local Warnings & Forecasts | 4,118 | 710,633 | 4,119 | 702,279 | 4,123 | 719,415 | 4 | 17,136 |
| Central Forecast Guidance | 307 | 79,534 | 307 | 80,492 | 307 | 80,492 | 0 | 0 |
| Total, Operations & Research | 4,425 | 790,167 | 4,426 | 782,771 | 4,430 | 799,907 | 4 | 17,136 |
| Systems Operation and Maintenance | 188 | 101,984 | 188 | 102,226 | 188 | 102,555 | 0 | 329 |
| TOTAL, NWS | 4,613 | 892,151 | 4,614 | 884,997 | 4,618 | 902,462 | 4 | 17,465 |
| NATIONAL ENVIRONMENTAL SATELLITE DATA & INFORMATION SERVICE | | | | | | | | |
| Environmental Satellite Observing Systems: | | | | | | | | |
| Satellite command and control | 174 | 47,569 | 174 | 48,199 | 174 | 48,199 | 0 | 0 |
| Product processing and distribution | 123 | 33,046 | 123 | 33,132 | 123 | 36,240 | 0 | 3,108 |
| Product develop, readiness & appl. | 102 | 28,027 | 102 | 28,352 | 102 | 28,352 | 0 | 0 |
| Office of Space Commercialization | 5 | 654 | 5 | 658 | 5 | 658 | 0 | 0 |
| Group on Earth Observations (GEO) | 0 | 500 | 0 | 506 | 0 | 506 | 0 | 0 |
| Commercial Remote Sensing Lic. & Enf. | 5 | 1,414 | 5 | 1,319 | 5 | 1,319 | 0 | 0 |
| Total, Environmental Satellite Observing Systems | 409 | 111,210 | 409 | 112,166 | 409 | 115,274 | 0 | 3,108 |
| NOAA Data Centers & Information Services: | | | | | | | | |
| Archive, access & assessment | 230 | 67,546 | 230 | 47,739 | 234 | 60,739 | 4 | 13,000 |
| Coastal data development | 16 | 4,559 | 16 | 4,620 | 16 | 4,658 | 0 | 38 |
| Regional Climate Centers | 0 | 3,500 | 0 | 0 | 0 | 0 | 0 | 0 |
| NOAA Regional Climate Center program | 0 | 850 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental data systems modern. | 23 | 9,573 | 23 | 9,552 | 23 | 9,552 | 0 | 0 |
| Integrated Env. Appl. & Info. Ctr. | 0 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tot., NOAA Data Centers & Info. Serv. | 269 | 89,028 | 269 | 61,911 | 273 | 74,949 | 4 | 13,038 |
| TOTAL, NESDIS | 678 | 200,238 | 678 | 174,077 | 682 | 190,223 | 4 | 16,146 |

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|------------------|---------------|------------------|---------------|------------------|---------------------|----------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| PROGRAM SUPPORT | | | | | | | | |
| Corporate Services: | | | | | | | | |
| Under Secretary & Assoc. Office | 219 | \$28,438 | 219 | \$28,965 | 219 | \$29,965 | 0 | \$1,000 |
| NOAA-wide Corporate Services | 790 | 176,765 | 791 | 177,161 | 802 | 193,059 | 11 | 15,898 |
| Sub-total, Corporate Services | 1,009 | 205,203 | 1,010 | 206,126 | 1,021 | 223,024 | 11 | 16,898 |
| NOAA Education Program | 10 | 55,467 | 10 | 20,758 | 10 | 20,758 | 0 | 0 |
| Facilities Mgmt, Construct & Maint. | 4 | 30,353 | 5 | 30,648 | 6 | 36,406 | 1 | 5,758 |
| Total, Corporate/Education/Facilities | 1,023 | 291,023 | 1,025 | 257,532 | 1,037 | 280,188 | 12 | 22,656 |
| Office of Marine and Aviation Operations (OMAO) | | | | | | | | |
| Marine Operations | | | | | | | | |
| Marine Services | 918 | 120,125 | 923 | 123,465 | 928 | 124,255 | 5 | 790 |
| Fleet planning & maintenance | 3 | 28,010 | 3 | 17,200 | 3 | 23,400 | 0 | 6,200 |
| Sub-total, Marine Ops & Maint. | 921 | 148,135 | 926 | 140,665 | 931 | 147,655 | 5 | 6,990 |
| Aviation Operations | 104 | 29,529 | 104 | 30,287 | 104 | 30,287 | 0 | 0 |
| NOAA Corps pension & health benefits | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, OMAO | 1,025 | 177,664 | 1,030 | 170,952 | 1,035 | 177,942 | 5 | 6,990 |
| TOTAL, PROGRAM SUPPORT | 2,048 | 468,687 | 2,055 | 428,484 | 2,072 | 458,130 | 17 | 29,646 |
| DIRECT OBLIGATIONS | | | | | | | | |
| NOAA Corps retirement pay (mand.) | 0 | 26,116 | 0 | 28,269 | 0 | 28,269 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 12,130 | 3,477,628 | 12,184 | 3,221,844 | 12,264 | 3,441,950 | 80 | 220,106 |
| REIMBURSABLE OBLIGATIONS | | | | | | | | |
| From Offsetting collections | 706 | 361,154 | 706 | 242,000 | 706 | 242,000 | 0 | 0 |
| TOTAL OBLIGATIONS, ORF | 12,836 | 3,838,782 | 12,890 | 3,463,844 | 12,970 | 3,683,950 | 80 | 220,106 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (157,888) | 0 | 0 | 0 | 0 | 0 | 0 |
| Offsetting Collections | (706) | (242,000) | (706) | (242,000) | (706) | (242,000) | 0 | 0 |
| De-obligations (direct) | 0 | 0 | 0 | (6,000) | 0 | (6,000) | 0 | 0 |
| Subtotal, Financing | (706) | (399,888) | (706) | (248,000) | (706) | (248,000) | 0 | 0 |
| TOTAL BUDGET AUTHORITY, ORF | 12,130 | 3,438,894 | 12,184 | 3,215,844 | 12,264 | 3,435,950 | 80 | 220,106 |
| FINANCING FROM: | | | | | | | | |
| NOAA Corps retirement pay (mandatory) | 0 | (26,116) | 0 | (28,269) | 0 | (28,269) | 0 | 0 |
| From Promote and Develop American Fisheries | 0 | (104,600) | 0 | (104,600) | 0 | (104,600) | 0 | 0 |
| From Coastal Zone Management | 0 | (3,000) | 0 | (3,000) | 0 | 0 | 0 | 3,000 |
| Subtotal, Transfers / Mandatory | 0 | (133,716) | 0 | (135,869) | 0 | (132,869) | 0 | 3,000 |
| APPROPRIATION, ORF | 12,130 | 3,305,178 | 12,184 | 3,079,975 | 12,264 | 3,303,081 | 80 | 223,106 |

Appropriation: Procurement, Acquisition and Construction**Summary of Requirements**

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 190 | \$1,358,353 |
| Adjustments to Base | | | | |
| Adjustments | | | | |
| Less Terminations | | (\$42,505) | | |
| Restoration of FY 2010 Deobligations | | \$2,000 | | |
| Transfer of PAC WFO Construction to ORF Local Warnings & Forecasts | | (3,504) | | |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | (44,009) |
| 2011 Base | | | 190 | 1,314,344 |
| Program Changes | | | | 876,747 |
| TOTAL REQUIREMENTS | | | 190 | 2,191,091 |
| Recoveries from prior year obligations in FY 2011 | | | 0 | (7,000) |
| 2011 APPROPRIATION | | | 190 | 2,184,091 |

Comparison by Activity

| | 2010 Currently Available | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|--------------------------|----------|-----------|----------|---------------|----------|---------------------|----------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| DIRECT OBLIGATIONS | | | | | | | | |
| National Ocean Service | | | | | | | | |
| Construction / Acquisition | | | | | | | | |
| Coastal and Estuarine Land Conserv. Prg. | 1 | \$20,707 | 1 | \$15,000 | 1 | \$25,000 | 0 | \$10,000 |
| NERRS | 0 | 6,890 | 0 | 3,890 | 0 | 3,890 | 0 | 0 |
| Marine Sanctuaries | 0 | 14,199 | 0 | 5,495 | 0 | 5,495 | 0 | 0 |
| Other NOS Construction/Acquisition | 0 | 4,102 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, NOS PAC | 1 | 45,898 | 1 | 24,385 | 1 | 34,385 | 0 | 10,000 |
| National Marine Fisheries Service | | | | | | | | |
| Systems Acquisition / Construction | 0 | 3,464 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, NMFS PAC | 0 | 3,464 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oceanic and Atmospheric Research | | | | | | | | |
| Systems Acquisition | 0 | 99,746 | 0 | 10,379 | 0 | 10,379 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, OAR PAC | 0 | 99,746 | 0 | 10,379 | 0 | 10,379 | 0 | 0 |
| National Weather Service | | | | | | | | |
| Systems Acquisition | 31 | 99,572 | 31 | 90,223 | 31 | 97,581 | 0 | 7,358 |
| Construction | 0 | 36,156 | 0 | 0 | 0 | 3,150 | 0 | 3,150 |
| Total, NWS PAC | 31 | 135,728 | 31 | 90,223 | 31 | 100,731 | 0 | 10,508 |

| | 2010 Currently Available | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|--------------------------|-----------|-----------|-----------|---------------|-----------|---------------------|---------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| National Environmental Satellite, Data & Information Service: | | | | | | | | |
| Systems Acquisition | | | | | | | | |
| Geostationary Satellites - N | 24 | \$57,783 | 24 | \$57,601 | 24 | \$57,601 | 0 | \$0 |
| Geostationary Satellites - R | 46 | 732,555 | 46 | 667,500 | 46 | 730,000 | 0 | 62,500 |
| Polar-Orbiting Systems - POES | 22 | 43,864 | 22 | 43,135 | 22 | 40,874 | 0 | (2,261) |
| Jason-3 | 0 | 20,000 | 0 | 20,000 | 0 | 50,000 | 0 | 30,000 |
| DSCOVR | 0 | 0 | 0 | 0 | 0 | 9,500 | 0 | 9,500 |
| COSMIC-2 | 0 | 0 | 0 | 0 | 0 | 3,700 | 0 | 3,700 |
| Polar-Orbiting Systems - JPSS (formerly NPOESS) | 61 | 382,598 | 61 | 382,200 | 61 | 1,060,800 | 0 | 678,600 |
| EOS data processing & archiving | 0 | 990 | 0 | 990 | 0 | 990 | 0 | 0 |
| NESDIS CIP - single pt. of failure | 0 | 2,772 | 0 | 2,772 | 0 | 2,772 | 0 | 0 |
| CLASS | 0 | 18,480 | 0 | 6,476 | 0 | 6,476 | 0 | 0 |
| Climate Sensors | 0 | 3,182 | 0 | 0 | 0 | 49,400 | 0 | 49,400 |
| NPOESS Data Exploitation | 0 | 4,455 | 0 | 4,455 | 0 | 4,455 | 0 | 0 |
| Subtotal | 153 | 1,266,679 | 153 | 1,185,129 | 153 | 2,016,568 | 0 | 831,439 |
| Construction | 0 | 2,228 | 0 | 2,228 | 0 | 2,228 | 0 | 0 |
| Total, NESDIS PAC | 153 | 1,268,907 | 153 | 1,187,357 | 153 | 2,018,796 | 0 | 831,439 |
| Program Support / Construction | | | | | | | | |
| Integrated Ocean Observing System | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific Regional Center | 0 | 2,047 | 0 | 0 | 0 | 14,000 | 0 | 14,000 |
| Southwest Science Center | 0 | 95,483 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fairbanks, AK CDA | 0 | 1,135 | 0 | 0 | 0 | 0 | 0 | 0 |
| NOAA Construction | 0 | 1,286 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal | 0 | 99,986 | 0 | 0 | 0 | 14,000 | 0 | 14,000 |
| Program Support / Office of Marine & Aviation Operations | | | | | | | | |
| Fleet Replacement | 5 | 79,777 | 5 | 2,000 | 5 | 12,800 | 0 | 10,800 |
| Subtotal | 5 | 79,777 | 5 | 2,000 | 5 | 12,800 | 0 | 10,800 |
| Total, Program Support, PAC | 5 | 179,763 | 5 | 2,000 | 5 | 26,800 | 0 | 24,800 |
| TOTAL OBLIGATIONS, PAC | 190 | 1,733,506 | 190 | 1,314,344 | 190 | 2,191,091 | 0 | 876,747 |
| Unobligated balance, start of year | 0 | (373,153) | 0 | 0 | 0 | 0 | 0 | 0 |
| De-obligations | 0 | (2,000) | 0 | (7,000) | 0 | (7,000) | 0 | 0 |
| TOTAL APPROPRIATION, PAC | 190 | 1,358,353 | 190 | 1,307,344 | 190 | 2,184,091 | 0 | 876,747 |

The Procurement, Acquisition and Construction (PAC) appropriation captures the cost of acquiring and improving capital assets used by NOAA in carrying out its varied missions. It is grouped by line office into three common activities: "Systems Acquisition," which contains projects associated with modernizing NOAA's weather and climate programs including satellite procurement; "Construction," which contains projects involving new construction or major modification of existing facilities; and "Fleet and Aircraft Replacement," which contains funding to support modernization of NOAA's fleet of ships and aircraft either through new construction, major modification to existing assets, or long-term acquisition of capacity from third parties.

Highlights of Program Changes

National Ocean Service (NOS)

| | <u>Base</u> | | <u>Increase/Decrease</u> | |
|---------------------|-------------|---------------|--------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Construction</u> | 1 | \$15,000 | 0 | +\$10,000 |

NOAA requests the following increase for this activity:

- An increase of 0 FTE and \$10,000 for the Coastal and Estuarine Land Conservation Program (CELCP) to provide grants to local governments for the protection of important coastal and estuarine areas.

National Weather Service (NWS)

| | | | | |
|----------------------------|----|----------|---|----------|
| <u>Systems Acquisition</u> | 31 | \$90,223 | 0 | +\$7,358 |
|----------------------------|----|----------|---|----------|

NOAA requests the following increases for this activity:

- An increase of 0 FTE and \$3,150 for Next Generation Weather Radar (NEXRAD) Product Improvement to fund projected costs associated with acquisition and deployment of Dual Polarization technology to 122 operational and 6 support NWS NEXRAD locations.
- An increase of 0 FTE and \$1,614 to support the NOAA Weather Radio Improvement Project (WRIP) through replacement of the obsolete and unsupported broadcast recoding equipment.
- An increase of 0 FTE and \$2,230 to continue the planned technology refresh and operating frequency conversion for the NOAA Profiler Network (NPN).
- An increase of 0 FTE and \$364 to increase the base level funding for the AWIPS Technology Infusion program to that recommended in the FY 2010 President's Budget, but not provided for in the Consolidated Appropriations Act, 2010.

| | | | | |
|---------------------|---|-----|---|---------|
| <u>Construction</u> | 0 | \$0 | 0 | \$3,150 |
|---------------------|---|-----|---|---------|

NOAA requests the following increase for this activity:

- An increase of 0 FTE and \$3,150 for Weather Forecast Office (WFO) construction projects in Alaska and the Pacific Regions and replacement of the heating, ventilating, and air conditioning (HVAC) systems at WFOs with modern, high efficiency (green) units.

National Environmental Satellite, Data and Information Service (NESDIS)

| | | | | |
|----------------------------|-----|-------------|---|------------|
| <u>Systems Acquisition</u> | 153 | \$1,185,129 | 0 | +\$831,439 |
|----------------------------|-----|-------------|---|------------|

NOAA requests the following increases for this activity:

- An increase of 0 FTE and \$62,500 for the Geostationary Operational Environmental Satellite (GOES)-R program.
- An increase of 0 FTE and \$678,600 to restructure the management and realign the acquisition of the Joint Polar Satellite System (formerly – the National Polar-orbiting Operational Environmental Satellite System (NPOESS)) to meet the Nation's future civil and military weather and climate requirements.
- An increase of 0 FTE and \$30,000 to continue development of a satellite altimetry mission (Jason 3) begun in FY 2010 that will monitor global sea-level rise, a key indicator of climate change.
- An increase of 0 FTE and \$49,400 for the NPOESS Climate Sensors Restoration Program.
- An increase of 0 FTE and \$3,700 to initiate the Constellation Observing System for Meteorology, Ionosphere, and Climate (COSMIC-2) Program follow-on to the joint Taiwan-U.S. COSMIC mission launched in 2006.

- An increase of 0 FTE and \$9,500 to begin the refurbishment of the NASA DSCOVR satellite to acquire solar wind and Coronal Mass Ejection (CME) data.

NOAA requests the following decrease for this activity:

- A planned reduction of 0 FTE and- \$2,261 for the Polar-orbiting Operational Environmental Satellite (POES) NOAA Polar K-N'.

Program Support / Office of Marine and Aviation Operations

| | <u>Base</u> | | <u>Increase/Decrease</u> | |
|---------------------|-------------|---------------|--------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Construction</u> | 0 | \$0 | 0 | \$14,000 |

NOAA requests the following increase for this activity:

- An increase of 0 FTE and \$14,000 to complete the IT infrastructure, outfitting and occupancy of the Main Facility at the new Pacific Regional Center (PRC) on Ford Island in Honolulu, HI.

| | | | | |
|--------------------------|---|---------|---|----------|
| <u>Fleet Replacement</u> | 5 | \$2,000 | 0 | \$10,800 |
|--------------------------|---|---------|---|----------|

NOAA requests the following increases for this activity:

- An increase of 0 FTE and \$7,400 to accelerate a planned FY 2013 Major Repair Period (MRP) on NOAA Ship *Miller Freeman* into FY 2011.
- An increase of 0 FTE and \$1,400 to provide project management and change margin funds for Fisheries Survey Vessel 6 (FSV 6) being constructed with American Recovery and Reinvestment Act funds.
- An increase of 0 FTE and \$3,000 for the design of a new shallow-draft Fisheries Survey Vessel (FSV 5) to eventually replace the *Oregon II* and operate in the shallow waters of the Gulf of Mexico.

NOAA requests the following decrease for this activity:

- A decrease of 0 FTE and \$1,000 for temporary berthing of the Henry B. Bigelow.

Appropriation: Pacific Coastal Salmon Recovery*Summary of Requirements*

| | <u>Summary</u> | |
|----------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 0 | \$80,000 |
| Less Terminations | | (\$30,000) |
| Adjustments to Base | 0 | \$0 |
| 2011 Base | 0 | 50,000 |
| Program Changes | 0 | 15,000 |
| 2011 Appropriation | 0 | 65,000 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|------------------------------------|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Grants | | \$80,000 | | \$50,000 | | \$65,000 | 0 | \$15,000 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unobligated balance, end of year | 0 | (32) | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL APPROPRIATION | 0 | 80,000 | 0 | 50,000 | 0 | 65,000 | 0 | 15,000 |

NOAA requests \$65,000 and 0 FTE for the Pacific Coastal Salmon Recovery (PCSR). This account funds State, Tribal and local conservation initiatives to help recover Pacific salmon populations. State and local recipients of this funding will provide matching contributions of at least thirty-three percent of Federal funds. In addition, funds will be available to Tribes that do not require matching dollars.

Appropriation: Limited Access System Administration Fund**Summary of Requirements**

| | <u>Summary</u> | |
|-------------------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Mandatory Appropriation | 0 | \$7,444 |
| Adjustments | 0 | \$0 |
| 2011 Base | 0 | 7,444 |
| Program Changes | 0 | 0 |
| 2011 Mandatory Appropriation | 0 | 7,444 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|------------------------------------|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | 0 | \$22,721 | | \$7,444 | | \$7,444 | 0 | \$0 |
| TOTAL OBLIGATIONS | 0 | 22,721 | 0 | 7,444 | 0 | 7,444 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (15,277) | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL APPROPRIATION | 0 | 7,444 | 0 | 7,444 | 0 | 7,444 | 0 | 0 |

This fund was established by Title III of Public Law 104-297. Fee collections equaling no more than three percent of the proceeds from the sale or transfer of limited access system fishing permits are deposited into the Fund. These deposits to the Fund are used to administer an exclusive central registry system for the limited access system permits.

Appropriation: Fishermen's Contingency Fund

Summary of Requirements

| | <u>Summary</u> | |
|---------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 1 | \$0 |
| Adjustments | 0 | 0 |
| 2011 Base | 1 | 0 |
| Program Changes | 0 | 350 |
| 2011 Appropriation | 1 | 350 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|------------------------------------|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Administrative Expenses | 1 | \$10 | 1 | \$0 | 1 | \$0 | 0 | \$0 |
| Payment of Claims & Other Services | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 350 |
| TOTAL OBLIGATIONS | 1 | 10 | 1 | 0 | 1 | 350 | 0 | 350 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (10) | 0 | 0 | 0 | 0 | 0 | 0 |
| Unobligated balance, end of year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL APPROPRIATION | 1 | 0 | 1 | 0 | 1 | 350 | 0 | 350 |

NOAA requests \$350 and 0 FTE to support the level of expected claims from this fund. This activity is funded totally through user fees however these funds can only be expended to the extent authorized in appropriations acts. The Fishermen's Contingency Fund is authorized under Section 402 of Title IV of the Outer Continental Shelf Lands Act Amendments of 1978. NOAA compensates U.S. commercial fishermen for damage or loss of fishing gear, vessels, and resulting economic loss caused by obstructions related to oil and gas exploration, development, and production in any area of the Outer Continental Shelf. The funds used to provide this compensation are derived from fees collected by the Secretary of the Interior from the holders of leases, exploration permits, easements, or rights-of-way in areas of the Outer Continental Shelf.

Appropriation: Foreign Fishing Observer Fund**Summary of Requirements**

| | <u>Summary</u> | |
|---------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 0 | \$0 |
| Adjustments | 0 | 0 |
| 2011 Base | 0 | 0 |
| Program Changes | 0 | 0 |
| 2011 Appropriation | 0 | 0 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|-------------------------------|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | 0 | \$0 | | \$0 | | \$0 | 0 | \$0 |
| TOTAL OBLIGATIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, soy | 0 | (522) | | (522) | | (522) | 0 | 0 |
| Unobligated balance, eoy | 0 | 522 | | 522 | | 172 | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 0 | 0 | 0 | 0 | 0 | (350) | 0 | 0 |
| Rescission of unobli balance | | | | | | 350 | | |
| TOTAL APPROPRIATION | | | | | | 0 | | |

NOAA does not anticipate foreign fishing in the U.S. EEZ requiring funds from this account. NOAA requests that \$350 of the unobligated balance available be rescinded.

The Foreign Fishing Observer Fund is financed through fees collected from owners and operators of foreign fishing vessels fishing within the U.S. EEZ (Such fishing requires a permit issued under the Magnuson-Stevens Act). This includes longline vessels fishing in the Atlantic billfish and shark fishery and other foreign vessels fishing in the EEZ. The fund is used by NOAA to pay salaries, administrative costs, data editing and entry costs, and other costs incurred in placing observers aboard foreign fishing vessels. The observer program is conducted primarily through contracts with the private sector. NOAA/NMFS places these observers aboard foreign fishing vessels to monitor compliance with U.S. fishery laws and to collect fishery management data. Amounts available in the fund can be disbursed only to the extent and in amounts provided in appropriation acts.

In FY 1985 Congress approved the establishment of a supplemental observer program. The program provided that foreign vessels without federally funded observers are required to obtain the services of private contractors certified by the Secretary of Commerce.

Appropriation: Fisheries Finance Program Account*Summary of Requirements*

| | <u>Summary</u> | |
|---------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 0 | \$0 |
| Adjustments | 0 | 0 |
| 2011 Base | 0 | 0 |
| Program Changes | 0 | 0 |
| 2011 Appropriation | 0 | 0 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|-------------------------------------|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Credit Reestimates | 0 | \$5,777 | | \$0 | | \$0 | 0 | \$0 |
| Cost of Loan Subsidy | 0 | 0 | | 0 | | 0 | 0 | 0 |
| TOTAL OBLIGATIONS | 0 | 5,777 | 0 | 0 | 0 | 0 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (2,668) | 0 | (2,668) | 0 | (2,668) | 0 | 0 |
| Unobligated balance, end of year | 0 | 2,668 | 0 | 2,668 | 0 | 2,668 | 0 | 0 |
| Transfer to ORF | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Less Permanent Indefinite Authority | 0 | (5,777) | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL APPROPRIATION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOAA proposes no funds for the Fisheries Finance Program (FFP) account. This account was established in FY 1997 to cover the cost of financing direct loans as authorized by Title XI of the Merchant Marine Act of 1936. The request proposes a loan level of \$12 million for individual fishing quota loans and \$59 million for traditional loans. These loans do not require an appropriated subsidy, as they have a negative subsidy rate.

Appropriation: Promote and Develop American Fishery Products & Research Pertaining to American Fisheries

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|--------------------------------|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | | \$0 |
| <u>Transfers</u> | | | | |
| From Department of Agriculture | 4 | \$113,371 | | |
| To NOAA ORF | 0 | (104,600) | | |
| Total, Transfers | | | 4 | 8,771 |
| Adjustments to Base | | | 0 | 0 |
| 2011 Base | | | 4 | 8,771 |
| Program Changes | | | 0 | 0 |
| TOTAL REQUIREMENTS | | | 4 | 8,771 |
| <u>Transfers</u> | | | | |
| From Department of Agriculture | | | 0 | (113,371) |
| To NOAA ORF | | | 0 | 104,600 |
| 2011 Appropriation | | | 4 | \$0 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|------------------------------------|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | 4 | \$12,208 | 4 | \$8,771 | 4 | \$8,771 | 0 | \$0 |
| TOTAL OBLIGATIONS | 4 | 12,208 | 4 | 8,771 | 4 | 8,771 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (3,437) | | | | | 0 | 0 |
| Unobligated balance, end of year | 0 | 0 | | | | | | |
| Transfer to P&D Discretionary | 0 | 0 | | | | | 0 | 0 |
| Transfer from P&D Mandatory | 0 | 0 | | | | | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 4 | 8,771 | 4 | 8,771 | 4 | 8,771 | 0 | 0 |
| TRANSFERS | | | | | | | | |
| Transfer to P&D Discretionary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transfer from USDA | 0 | (113,371) | 0 | (113,371) | 0 | (113,371) | 0 | 0 |
| To NOAA ORF | 0 | 104,600 | 0 | 104,600 | 0 | 104,600 | 0 | 0 |
| TOTAL APPROPRIATION | 4 | 0 | 4 | 0 | 4 | 0 | 0 | 0 |

The American Fisheries Promotion Act of 1980 authorized a grants program for fisheries research and development projects to be carried out with Saltonstall-Kennedy (S-K) funds. S-K funds are derived from duties on imported fisheries products; 30 percent of these duties are transferred from the Department of Agriculture to the Department of Commerce. The FY 2011 budget estimate of the transfer is \$113.4 million. Of this amount, \$5.6 million will be used for the grants program and the remaining \$104.6 million will be transferred to offset the ORF appropriation. This program supports the NOAA strategic plan goal to build sustainable fisheries.

Appropriation: Damage Assessment and Restoration Revolving Fund*Summary of Requirements*

| | <u>Summary</u> | |
|-------------------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Mandatory Appropriation | 16 | \$0 |
| Adjustments | 0 | 0 |
| 2011 Base | 16 | 0 |
| Program Changes | 0 | 0 |
| 2011 Mandatory Appropriation | 16 | 0 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | 16 | \$8,000 | 16 | \$8,000 | 16 | \$8,000 | 0 | \$0 |
| REIMBURSABLE OBLIGATIONS | 0 | 34,325 | | 7,600 | | 7,600 | 0 | 0 |
| TOTAL OBLIGATIONS | 16 | 42,325 | 16 | 15,600 | 16 | 15,600 | 0 | 0 |
| FINANCING | | | | | | | | |
| Estimated collections | 0 | (7,600) | | (7,600) | | (7,600) | 0 | 0 |
| Unobligated balance, start of year | 0 | (26,725) | | 0 | | 0 | 0 | 0 |
| Transfer of budget authority from DOI | 0 | (3,000) | | (3,000) | | (3,000) | 0 | 0 |
| Transfer of unobligated balances from DOI | 0 | 0 | | 0 | | 0 | 0 | 0 |
| Transfer of unobligated balances from DOI | 0 | (5,000) | | (5,000) | | (5,000) | 0 | 0 |
| TOTAL MANDATORY APPROPRIATION | 16 | 0 | 16 | 0 | 16 | 0 | 0 | 0 |

This fund was established in 1990 to facilitate oil and hazardous material spill response, as well as assessment and restoration activities for damages to natural resources for which NOAA serves as trustee. The Fund retains sums transferred by responsible parties or government entities for future use. The sources of these funds are settlements and awards by the courts. Receipts from settlements are expected to be \$7.6 million in FY 2011.

Appropriation: Coastal Zone Management Fund**Summary of Requirements**

| | <u>Summary</u> | |
|-------------------------------|----------------|----------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 0 | \$3,000 |
| <u>Transfers</u> | | |
| Transfer to ORF | 0 | (3,000) |
| Total, Transfers | <u>0</u> | <u>(3,000)</u> |
| 2011 Base | 0 | 0 |
| Program Change | 0 | 0 |
| TOTAL BUDGET AUTHORITY | <u>0</u> | <u>0</u> |
| Total, Transfers | <u>0</u> | <u>0</u> |
| 2011 Appropriation | <u>0</u> | <u>0</u> |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|----------------|------------|----------------|---------------|----------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| TOTAL OBLIGATIONS | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| TOTAL APPROPRIATION | 0 | 3,000 | | | | | 0 | 0 |
| Transfer to ORF | 0 | (3,000) | | | | | 0 | 0 |
| Discretionary Budget Authority | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Less: Offsetting collections, Mandatory | 0 | (1,500) | 0 | (1,500) | 0 | (1,500) | 0 | 0 |
| TOTAL MANDATORY BUDGET AUTHORITY | <u>0</u> | <u>(1,500)</u> | <u>0</u> | <u>(1,500)</u> | <u>0</u> | <u>(1,500)</u> | <u>0</u> | <u>0</u> |

Section 308 of the Coastal Zone Management Act authorizes the CZMF to be used for the following purposes: 1) Expenses incident to the administration of the Coastal Zone Management Act; 2) Projects to address management issues which are regional in scope, including interstate projects; 3) Demonstration projects which have high potential for improving coastal zone management, especially at the local level; 4) Emergency grants to state coastal zone management agencies to address unforeseen or disaster-related circumstances; 5) Appropriate awards recognizing excellence in coastal management; 6) Program Development Grants; and 7) Financial support to coastal States for use in investigating and applying the public trust doctrine to implement State management programs.

Appropriation: Federal Ship Financing Fund*Summary of Requirements*

| | <u>Summary</u> | |
|--|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 0 | \$0 |
| Transfers | 0 | 0 |
| Adjustments | 0 | 0 |
| 2011 Base | 0 | 0 |
| Program Changes | 0 | 0 |
| 2011 Mandatory Budget Authority | 0 | 0 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | 0 | \$260 | | | | | 0 | \$0 |
| TOTAL OBLIGATIONS | 0 | 260 | 0 | 0 | 0 | 0 | 0 | 0 |
| FINANCING | | | | | | | | |
| Less: offsetting collections | 0 | (1,000) | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL MANDATORY BUDGET AUTHORITY | 0 | (740) | 0 | 0 | 0 | 0 | 0 | 0 |

Premiums and fees collected under the Fishing Vessel Obligations Guarantee program for loan commitments made prior to October 1, 1991 are deposited in this fund to pay the costs of defaults, foreclosures, and federal up-keep activities. Proceeds from the sale of collateral are also deposited in the fund for defaults on loans committed prior to October 1, 1991.

Appropriation: Environmental Improvement and Restoration Fund**Summary of Requirements**

| | <u>Summary</u> | |
|-------------------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Mandatory Appropriation | 0 | \$506 |
| Adjustments | 0 | 2,533 |
| 2011 Base | 0 | 3,039 |
| Program Change | 0 | 0 |
| 2011 Mandatory Appropriation | 0 | 3,039 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | 0 | \$10,147 | 0 | \$3,039 | 0 | \$3,039 | 0 | \$0 |
| TOTAL OBLIGATIONS | 0 | 10,147 | 0 | 3,039 | 0 | 3,039 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (9,641) | 0 | 0 | 0 | 0 | 0 | \$0 |
| TOTAL MANDATORY BUDGET AUTHORITY | 0 | 506 | 0 | 3,039 | 0 | 3,039 | 0 | 0 |

This fund was established by Title IV of P.L. 105-83, the Department of the Interior and Related Agencies Appropriations Act of 1998. Twenty percent of the interest earned from this fund is made available to the Department of Commerce. Funds are to be used to provide grants to Federal, State, private or foreign organizations or individuals to conduct research activities on or relating to the fisheries or marine ecosystems in the North Pacific Ocean, Bering Sea, and Arctic Ocean. Research priorities and grant requests are reviewed and approved by the North Pacific Research Board with emphasis placed on cooperative research efforts designed to address pressing fishery management or marine ecosystem information needs. This program supports the NOAA strategic plan goal to protect, restore, and manage the use of coastal and ocean resources through ecosystem-based management.

Appropriation: Marine Mammal Unusual Mortality Event Fund**Summary of Requirements**

| | <u>Summary</u> | |
|---------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Enacted | 0 | \$0 |
| Adjustments | 0 | 0 |
| 2011 Base | <u>0</u> | <u>0</u> |
| Program Changes | 0 | 0 |
| 2011 Appropriation | <u>0</u> | <u>0</u> |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|------------------------------------|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | 0 | \$406 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| TOTAL OBLIGATIONS | <u>0</u> | <u>\$406</u> | <u>0</u> | <u>\$0</u> | <u>0</u> | <u>\$0</u> | <u>0</u> | <u>\$0</u> |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (406) | 0 | 0 | 0 | 0 | 0 | 0 |
| Unobligated balance, end of year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL BUDGET AUTHORITY | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |

In response to the death of more than 700 bottlenose dolphins on the East Coast of the United States in 1987-88, NMFS established the Marine Mammal Health and Stranding Response Program, and its Working Group on Unusual Marine Mammal Mortality Events. This program determines when an unusual mortality event is occurring, and directs responses to such events. Funding from this account will be made available to members of the Marine Mammal Stranding Network for costs incurred in investigating the death of marine mammals.

Appropriation: Medicare-Eligible Retiree Healthcare Fund

Summary of Requirements

| | <u>Summary</u> | |
|---------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Enacted | 0 | \$1,822 |
| Adjustments | 0 | 114 |
| 2011 Base | 0 | 1,936 |
| Program Changes | 0 | 0 |
| 2011 Appropriation | 0 | 1,936 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|----------------------------------|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | 0 | \$1,822 | 0 | \$1,936 | 0 | \$1,936 | 0 | \$0 |
| TOTAL OBLIGATIONS | 0 | 1,822 | 0 | 1,936 | 0 | 1,936 | 0 | 0 |
| Transfer of unobligated balances | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL APPROPRIATION | 0 | 1,822 | 0 | 1,936 | 0 | 1,936 | 0 | 0 |

This account includes amounts necessary to finance the cost of Tricare retirement health care benefits accrued by the active duty members of the NOAA Commissioned Corps. The Ronald W. Reagan National Defense Authorization Act for 2005 (P.L. 108-375) provided permanent, indefinite appropriations to finance these costs for all uniformed service members.

Appropriation: Western Pacific Sustainable Fisheries Fund

Summary of Requirements

| | <u>Summary</u> | |
|---------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Enacted | 0 | \$0 |
| Adjustments | 0 | 0 |
| 2011 Base | 0 | 0 |
| Program Changes | 0 | 0 |
| 2011 Appropriation | 0 | 0 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|------------------------------------|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | 0 | \$884 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| TOTAL OBLIGATIONS | 0 | \$884 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (884) | 0 | 0 | 0 | 0 | 0 | 0 |
| Unobligated balance, end of year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Section 204(e) of the 2006 amendments to the Magnuson-Stevens Fishery Conservation and Management Act authorizes the establishment of the Western Pacific Sustainable Fisheries Fund. The purpose of this Fund is to allow foreign fishing within the U.S. Exclusive Economic Zone (EEZ) in the Western Pacific through a Pacific Insular Area Fishery Agreement. Before entering into such an Agreement, the Western Pacific Fishery Management Council must develop a Marine Conservation Plan that provides details on uses for any funds collected by the Secretary of Commerce. Marine Conservation Plans must also be developed by the Governors of the Territories of Guam and American Samoa and of the Commonwealth of the Northern Mariana Islands and approved by the Secretary or designee.

The Western Pacific Sustainable Fisheries Fund serves as a repository for any permit payments received by the Secretary for foreign fishing within the U.S. EEZ around Johnston Atoll, Kingman Reef, Palmyra Atoll, and Jarvis, Howland, Baker and Wake Islands, sometimes known as the Pacific remote island areas (PRIA). Also, in the case of violations by foreign vessels occurring in these areas, amounts received by the Secretary attributable to fines and penalties shall be deposited into the Western Pacific Sustainable Fisheries Fund. Additionally, any funds or contributions received in support of conservation and management objectives under a Marine Conservation Plan for any Pacific Insular Area other than American Samoa, Guam, or the Northern Mariana Islands shall be deposited in the Western Pacific Sustainable Fisheries Fund.

Performance Objectives and Measures

(Dollars reflects obligations in Millions)

NOAA contributes to the Department's strategic goal to "Promote environmental stewardship." NOAA has developed performance measures for each of its four performance objectives and one mission support objective as shown in the following table. These measures indicate the outcomes of NOAA's programs, and are used by NOAA to track progress. A more detailed description of these objectives and measures is in the NOAA section of the Department of Commerce budget.

| | 2009 Actual | 2010 Enacted / Targets | 2011 Estimate / Targets |
|--|------------------|---------------------------|----------------------------|
| Objective 1: Protect, restore and manage the use of coastal and ocean resources | \$1,603.1 | \$1,516.0 | \$1,417.9 |
| Fish Stock Sustainability Index (FSSI) | 565.5 | 580 | 586 |
| Percentage of Living Marine Resources (LMR) with adequate population assessments and forecasts | 43.9% | 34.3% | 35.3% |
| Number of protected species designated as threatened, endangered or depleted with stable or increasing population levels | 25 | 25 | 25 |
| Number of habitat acres restored (annual / cumulative) | 9,232/58,974 | 8,875 | 10,888 |
| Annual number of coastal, marine, and Great Lakes ecological characterizations that meet management needs | 50 | 50 | 50 |
| Cumulative number of coastal, marine, and Great Lakes issue-based forecasting capabilities developed and used for management | 41 | 42 | 45 |
| Percentage of tools, technologies, and information services that are used by NOAA partners/customers to improve ecosystem-based management | 86% | 86% | 87% |
| Annual number of coastal, marine, and Great Lakes habitat acres acquired or designated for long-term protection | 2,246.5 | 2,000 | 21,000 |

| | 2009 Actual | 2010 Enacted / Targets | 2011 Estimate / Targets |
|---|--------------------------------|----------------------------|----------------------------|
| Objective 2: Advance understanding of climate variability and change¹ | \$370.0 | \$317.3 | \$315.9 |
| U.S. temperature forecasts (cumulative skill score computed over the regions where predictions are made) | 27.5 | 24 | 21 |
| Reduce uncertainty of the North American (NA) carbon sink to better understand the contribution of human activities toward increasing atmospheric CO2 and methane | 0.40 GtC/yr | 400 Million tons Carbon/Yr | 380 Million tons Carbon/Yr |
| Reduce the Uncertainty in model simulations of the influence of aerosols on climate | 20% Improvement | 15% improvement | Discontinued |
| Determine the National Explained Variance (%) for Temperature and Precipitation for the Contiguous United States Using U.S. Climate Network (USCRN) Stations | Temp – 98.3% Precip – 95.1% | Discontinued | Discontinued |
| Reduce the Error in global measurement of sea surface temperature | 0.50C | 0.53C | 0.50C |
| Number of regionally focused climate impacts and adaptation studies communicated to decision makers" | 37 | 41 | 41 |
| Objective 3: Provide accurate and timely weather and water information | \$1,010.8 | \$928.3 | \$908.7 |
| Percentage of U.S. coastal states and territories demonstrating 20% or more annual improvement in resilience capacity to weather and climate hazards (%/yr.) | | Pilot | 36% |
| Lead time (minutes), accuracy (%) and False Alarm Rate (FAR) (%) for tornado warnings (storm based) (NOAA changed the methodology in FY 2008 from being county based to being storm based.) | 12/66%/77% | 12/70%/72% | 12/70%/72% |
| Lead time (minutes) and accuracy (%) for flash flood Warnings (NOAA changed the methodology in FY 2008 from being county based to being storm based.) | 73/91% | 38/72% | 38/72% |
| Hurricane forecast track error (48 hour) (nautical miles) | 86 | 107 | 106 |
| Hurricane forecast Intensity error (48 hour) (difference in knots) | 14 | 13 | 13 |
| Accuracy (%) (threat score) of Day 1 precipitation forecasts | 30% | 30% | 30% |
| Lead time (hours) and accuracy (%) for winter storm Warnings | 18/90% | 15/90% | 15/90% |

1. NOAA spending in support of the U.S. Global Change Research Program (USGCRP) is \$592 million in 2009, \$358 million in 2010 (enacted), and \$435 million in 2011 (estimate). Some of these USGCRP funds are within the Mission Support objective.

| | 2009 Actual | 2010 Enacted / Targets | 2011 Estimate / Targets |
|--|------------------|---------------------------|----------------------------|
| Objective 4: Support safe, efficient, and environmentally sound commercial navigation | \$240.2 | \$197.4 | \$196.6 |
| Reduce the hydrographic survey backlog within navigationally significant areas (sq. nautical miles surveyed per year) | 3,219 | 5,160 | 3,200 |
| Percentage of U.S. counties rated as fully enabled or substantially enabled with accurate positioning capacity | 72% | 74% | 83% |
| Accuracy (%) of forecast for marine wind speed and wave height | 73/77 | 69/74 | 69/74 |
| Accuracy (%) and False Alarm Rate (%) of forecasts of ceiling and visibility (3 miles / 1000 feet) (aviation forecasts) | 63%/38% | 65%/42% | 66%/41% |
| Mission Support Objective: Provide critical support for NOAA's mission² | \$1,933.9 | \$2,451.8 | \$2,888.0 |
| Total³ | \$5,158.1 | \$5,380.9 | \$5,727.2 |

2. Additional spending on Objectives 1 through 4 is captured by this Mission Support Objective.

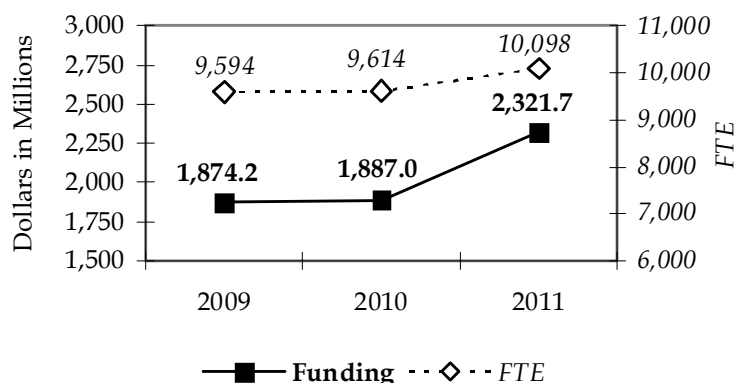
3. NOAA does not break out reimbursable obligations by objective. Amounts reflect Direct Obligations only.

U.S. Patent and Trademark Office

The mission of the U.S. Patent and Trademark Office (USPTO) is to foster innovation and competitiveness by providing high quality and timely examination of patent and trademark applications, guiding domestic and international intellectual property (IP) policy, and delivering IP information and education worldwide. This mission is accomplished by the USPTO through its two distinct business lines, Patents and Trademarks, which administer the patent and trademark laws [15 U.S.C. 113 and 35 U.S.C. 41 and 376]. These laws provide protection to inventors and businesses for their inventions and corporate and product identifications, and encourage innovation and scientific and technical advancement of American industry through the preservation, classification, and dissemination of patent and trademark information. In addition to the examination of applications for patents and trademark registrations, the USPTO provides technical advice and information to Executive Branch agencies on IP matters and trade-related aspects of IP rights, and assists governments of other countries in establishing regulatory and enforcement mechanisms to meet their international obligations relating to the protection of IP.

Funding requested for FY 2011 will be used in support of USPTO's strategic priorities to improve patent pendency, improve examination quality, invest in and improve IT infrastructure and tools and demonstrate global leadership in all aspects of IP policy development.

Total Funding and FTE



Summary of Appropriations

| Funding Levels | 2009 | 2010 | 2011 | Increase |
|--|--------------|--------------|---------------|------------|
| | Actual | Estimate | Estimate | (Decrease) |
| New Offsetting Collections/Program Level* | \$1,874,226 | \$1,887,000 | \$2,321,724 | \$434,724 |
| Fee Collections ¹ | (1,874,226) | (2,003,008) | (2,097,720) | (94,712) |
| Patent Fee Collection Surcharge ² | | | (224,004) | (224,004) |
| Unappropriated Fee Collections, Available for Obligation, subject to further appropriation | | 116,008 | | (116,008) |
| TOTAL APPROPRIATION | 0 | 0 | 0 | 0 |
| Transfer to IG | (2,000) | 0 | 0 | 0 |
| Budget Authority | | | | |
| New Offsetting Collections/Program Level* | 1,872,226 | 1,887,000 | 2,321,724 | 434,724 |
| Fee Collections ¹ | (1,874,226) | (2,003,008) | (2,097,720) | (94,712) |
| Patent Fee Collection Surcharge ² | | | (224,004) | (224,004) |
| Total Budget Authority | (2,000) | (116,008) | 0 | 116,008 |
| FTE | 9,594 | 9,614 | 10,098 | 484 |

* Excludes collections for reimbursables.

¹FY 2010 current fee estimates are above FY2010 Appropriation

²FY 2011 fee estimates include a 15% surcharge on Patent fees

Highlights of Budget Changes

Appropriation: Salaries and Expenses

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|----------------|------------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Enacted Appropriation | | | | \$0 |
| 2010 Enacted fee collections | | | 9,614 | 1,887,000 |
| Re-estimate of USPTO fee collections | | | | 2,003,008 |
| Unavailable offsetting collections, subject to appropriation | | | | (116,008) |
| Other Income/Recoveries | | | | 18,400 |
| USPTO Funding from Operating Reserve | | | | 83,168 |
| Funds currently available, 2010 | | | 9,614 | 1,988,568 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2010 Pay raise | | 5,322 | | |
| 2011 Pay raise | | 18,387 | | |
| Full year cost in 2011 for positions financed for part-year in FY 2010 | 207 | 24,016 | | |
| Other Compensation Adjustments | | 49,182 | | |
| Civil Service Retirement System (CSRS) | | (2,230) | | |
| Federal Employees' Retirement System (FERS) | | 3,459 | | |
| Thrift Savings Plan | | 618 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 1,935 | | |
| Health insurance | | 1,541 | | |
| Travel | | 43 | | |
| Rent payments to GSA | | 1,331 | | |
| Printing and reproduction | | 318 | | |
| OPM Transfer- Mandatory Requirements ¹ | | 2,875 | | |
| General Pricing Level Adjustment: | | 5,297 | | |
| Subtotal, Other Changes | | | 207 | 112,095 |
| Less: Cost Saving Measures | | | | (1,162) |
| TOTAL, ADJUSTMENTS TO BASE | | | 207 | 110,933 |
| 2011 Base | | | 9,821 | 2,099,502 |
| Program Changes | | | 277 | 231,764 |
| TOTAL REQUIREMENTS | | | 10,098 | 2,331,266 |
| Total Offsetting Fee Collections ² | | | | (2,321,724) |
| Other Income/Recoveries | | | | (18,400) |
| USPTO Funding from Operating Reserve | | | | 8,857 |
| 2011 NET APPROPRIATION | | | 10,098 | (0) |

¹ Increased portion of post-retirement benefits due to Office of Personnel Management as required by USPTO's appropriation.

² Includes \$2,097,720K in existing fee structure and \$224,004K for requested Patent Surcharge

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|-----------------------|------------------|--------------|------------------|---------------|------------------|---------------------|----------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Patents | 8,674 | \$1,720,560 | 8,886 | \$1,875,569 | 9,157 | \$2,073,033 | 271 | \$197,464 |
| Trademarks | 940 | 204,937 | 935 | 215,533 | 941 | 249,833 | 6 | 34,300 |
| DIRECT OBLIGATIONS | 9,614 | 1,925,497 | 9,821 | 2,091,102 | 10,098 | 2,322,866 | 277 | 231,764 |
| Reimbursables | | 8,400 | | 8,400 | | 8,400 | 0 | 0 |
| TOTAL OBLIGATIONS | 9,614 | 1,933,897 | 9,821 | 2,099,502 | 10,098 | 2,331,266 | 277 | 231,764 |
| FINANCING | | | | | | | | |
| Fees | | (2,003,008) | | | | (2,321,724) | | |
| Other Income/Recoveries | | (18,400) | | | | (18,400) | | |
| USPTO Funding from Operating Reserve | | (28,497) | | | | 8,857 | | |
| Subtotal Financing | | (2,049,905) | | | | (2,331,267) | | |
| TOTAL BUDGET AUTHORITY | 9,614 | (116,008) | | | 10,098 | (0) | | |
| Unappropriated Fee Collections, Available for Obligation, subject to further appropriation | | 116,008 | | | | 0 | | |
| TOTAL APPROPRIATION | 9,614 | 0 | | | 10,098 | (0) | | |

Highlights

| | Base | | Increase / Decrease | |
|----------------|------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Patent Process | 8,886 | \$1,875,569 | 271 | \$197,464 |

Resources requested in FY 2011 will be used for examining patent applications, granting patents, and to continue reengineering the quality management program. USPTO will also implement an aggressive patent pendency reduction agenda to reduce overall pendency by nearly 50 percent within four years.

| | | | | |
|-------------------|-----|-----------|---|----------|
| Trademark Process | 935 | \$215,533 | 6 | \$34,300 |
|-------------------|-----|-----------|---|----------|

The FY 2011 Budget provides resources for examining trademark applications, registering trademarks, maximizing the use of e-government for conducting business with applicants and registrants, and improving trademark practices worldwide.

Performance Outcomes and Measures

(Dollars reflect direct obligations in Millions)

The USPTO supports the Department's strategic objective to "protect intellectual property and improve the patent and trademark systems". The USPTO focuses on measuring patent and trademark quality and timeliness, and improving IP protection and enforcement domestically and abroad in concert with our focused management priorities.

| | 2009 Actuals | 2010 Enacted/Targets | 2011 Estimate/Targets |
|---|------------------|-------------------------|--------------------------|
| Outcome 1: Optimize Patent Quality and Timeliness | \$1,629.2 | \$1,679.8 | \$2,026.9 |
| In-process examination compliance rate** | 93.2% | N/A | N/A |
| Non-final In-process examination compliance rate** | New | 94.0% | 94.0% |
| Allowance compliance rate** | 96.9% | N/A | N/A |
| Final Rejection allowance compliance rate** | New | 94.5% | 95.0% |
| Average first action pendency (months) | 25.8 | 25.4 | 23.1 |
| Inventory position (months)*** | 26.0 | 25.6 | 17.8 |
| Average total pendency (months) | 34.6 | 34.8 | 34.4 |
| Applications filed electronically | 82.5% | 90.0% | 92.0% |
| Outcome 2: Optimize Trademark Quality and Timeliness | \$184.0 | \$191.5 | \$234.8 |
| First action compliance rate | 96.4% | 95.5% | 95.5% |
| Final compliance rate | 97.6% | 97.0% | 97.0% |
| Average first action pendency (months) | 2.7 | 2.5 to 3.5 | 2.5 to 3.5 |
| Average total pendency (months) | 11.2 | 13.0 | 13.0 |
| Applications processed electronically | 62.0% | 65.0% | 68.0% |
| Goal 3: Improve Intellectual Property Protection and Enforcement Domestically and Abroad | \$43.2 | \$54.2 | \$61.2 |
| Percentage of countries on the USTR 301 list, awaiting WTO accession, or targeted by OIPPE for improvements that have positively amended or improved their IP systems | 54.0% | 50.0% | 52.0% |
| Number of countries that implemented at least 75% of action steps which improve IP protections in the joint cooperation, action or work plans | 5 | 6 | 6 |
| Total* | \$1,856.4 | \$1,925.5 | \$2,322.9 |

*Total does not include funding available from reimbursable agreements

** The USPTO is seeking input from stakeholders on how quality should be measured. A Federal Register Notice has been published, asking for stakeholders' comments on quality. New quality measures will be introduced based on this feedback. In the meantime, the Agency shifted resources from end-process review to place more emphasis on front-end quality and reviewing non-final actions in order to prevent unnecessary re-work. This approach also allows the Agency to focus on final disposition of applications including final rejections.

***The USPTO is instituting a new, more transparent measure related to the backlog of unexamined applications. The traditional first action pendency measure reflects work that has already received a first action, and therefore is not reflective of work waiting to be completed. The new "inventory position" (in months) measure relates the current backlog to the capacity of the Agency to complete that work and is more reflective of the first action pendency of the unexamined backlog. This additional measure will allow the Agency to have visibility into the process from another perspective.

National Institute of Standards and Technology

The mission of the National Institute of Standards and Technology (NIST) is to promote U.S. innovation and industrial competitiveness by advancing measurement science, standards and technology in ways that improve economic security and our quality of life. NIST develops and disseminates measurement techniques, reference data, test methods, standards, and other technologies and services needed by U.S. industry to compete in the 21st century.

The President's request supports these NIST programs:

- The **NIST Laboratories** provide the measurement science and physical standards that are essential components of the technology infrastructure underpinning U.S. innovation. NIST Laboratories are part of the President's Plan for Science and Innovation, which, consistent with the America COMPETES Act of 2007, doubles funding for basic research at key federal science agencies. NIST's **Construction of Research Facilities** support the projects for new buildings and renovation and maintenance of current buildings and laboratories.
- The **Technology Innovation Program (TIP)** supports innovative, high-risk, high-reward research in areas of critical national need (CNN) where the government has a clear interest due to the magnitude of the problems and their importance to society. The merit-based competitive program funds cost-shared R&D projects by single small- or medium-sized businesses, as well as joint ventures that may include higher education institutions, non-profit research organizations, and national laboratories.
- Through Federal-state-local and private sector partnerships, NIST's **Hollings Manufacturing Extension Partnership (MEP)** provides technical and business assistance to smaller manufacturers through a nationwide network of centers in all 50 states and Puerto Rico.
- The **Baldrige National Quality Program** promotes proven quality and performance management practices to strengthen U.S. companies, educational organizations, and health care providers. Recognized worldwide, the program furthers organizational excellence through education, outreach, and annual awards.

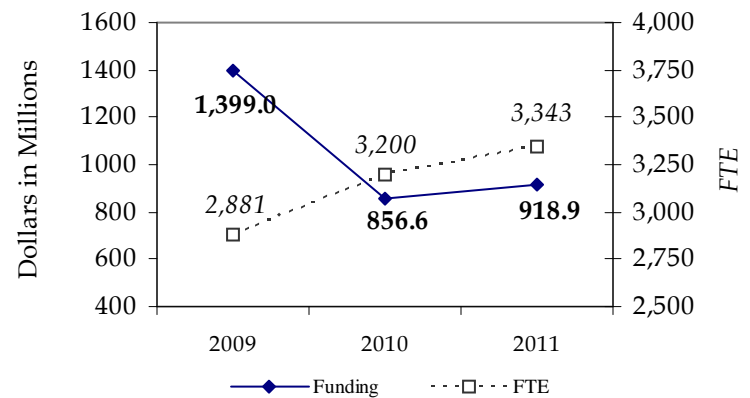
The President's FY 2011 Budget request for NIST totals \$918.9 million. The request contains \$709.3 million for NIST's core laboratory research and facilities (excluding a \$3.3 million transfer from the Election Assistance Commission), which includes \$69.4 million in program increases for NIST Laboratories and \$66.1 million in program increases for Construction of Research Facilities. The request keeps NIST Laboratories on the path to doubling, as called for under the President's Plan for Science and Innovation. The request also includes \$129.7 million in FY 2011 for MEP, an increase of \$5.0 million above FY 2010. Additionally, the request includes \$79.9 million for TIP, an increase of \$10 million above FY 2010. NIST's FY 2011 budget will continue to help address the Nation's immediate and long-term priorities by enabling:

- Creation of a national health IT infrastructure
- Development of Smart Grid standards
- Promotion of Green Manufacturing and Construction
- Efficient manufacture of next generation photovoltaics
- Advances in U.S. manufacturing
- Advances in biomanufacturing processes
- Security for America's computer networks
- Improved infrastructure resiliency against earthquakes
- Safe and efficient commercialization of nanotechnology

The request also includes funding \$3.4 million for Science, Technology, Engineering, and Mathematics (STEM) education, and \$2 million Strategic and Emerging Research Initiatives (SERI).

The initiatives in the *Highlights of Program Changes* under STRS, CRF, and ITS outline the Administration's FY 2011 investment priorities for NIST.

Appropriation and FTE



Summary of Appropriations

Funding Levels

| Appropriation | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|---|-----------------------|-------------------------|-------------------------|-------------------------------|
| Scientific and Technical Research and Services | \$472,000 | \$515,000 | \$584,500 | \$69,500 |
| Recovery Act | 220,000 | 0 | 0 | 0 |
| Industrial Technology Services | 175,000 | 194,600 | 209,600 | 15,000 |
| Construction of Research Facilities | 172,000 | 147,000 | 124,800 | (22,200) |
| Recovery Act | 360,000 | 0 | 0 | 0 |
| Total Appropriation | 1,399,000 | 856,600 | 918,900 | 62,300 |
| Transfers of funds from Election Assistance Commission to STRS | 4,000 | 3,500 | 3,250 | (250) |
| Transfers of funds from Community Oriented Policing Services Office, DoJ to Office of Law Enforcement Standards, STRS | 1,500 | 1,500 | 0 | (1,500) |
| Transfer of funds from the Office of the National Coordinator for Health Information Technology to STRS | 20,000 | 0 | 0 | 0 |
| Unobligated balance, rescission, ITS | (5,000) | 0 | 0 | 0 |
| Working Capital Fund, STRS | [2,100] | [2,250] | [3,300] | [(1,050)] |
| Budget Authority | | | | |
| Scientific and Technical Research and Services | 717,500 | 520,000 | 587,750 | 67,750 |
| Industrial Technology Services | 170,000 | 194,600 | 209,600 | 15,000 |
| Construction of Research Facilities | 532,000 | 147,000 | 124,800 | (22,200) |
| TOTAL, BUDGET AUTHORITY | 1,419,500 | 861,600 | 922,150 | 60,550 |
| FTE | | | | |
| Scientific and Technical Research and Services | 1,953 | 2,182 | 2,324 | 142 |
| Industrial Technology Services | 142 | 153 | 154 | 1 |
| Construction of Research Facilities | 89 | 89 | 89 | 0 |
| Working Capital Fund | 697 | 776 | 776 | 0 |
| Total | 2,881 | 3,200 | 3,343 | 143 |

Highlights of Budget Changes

Appropriation: Scientific and Technical Research and Services

Summary of Requirements

| | Detailed | | Summary | |
|--|----------|----------|---------|-----------|
| | FTE | Amount | FTE | Amount |
| 2010 Appropriation | | | 2,182 | \$515,000 |
| Adjustments to Base | | | | |
| Adjustments | | | | |
| Restoration of FY 2010 deobligation offset | | \$1,000 | | |
| Dropout of Congressionally Directed Projects | | (10,500) | | |
| Reduced FTE funded by ARRA carryover | (31) | 0 | | |
| Subtotal, Adjustments | | | (31) | (9,500) |
| Other Changes | | | | |
| Annualization of 2010 Pay raise | | 1,245 | | |
| 2011 Pay increase and related costs | | 2,821 | | |
| Annualization of positions financed in FY 2010 | 21 | 0 | | |
| Civil Service Retirement System (CSRS) | | (422) | | |
| Federal Employees' Retirement System (FERS) | | 1,624 | | |
| Thrift Savings Plan (TSP) | | 261 | | |
| Federal Insurance Contribution Act (FICA) - OASDI | | 337 | | |
| Health Insurance | | 912 | | |
| Employees' Compensation Fund | | 42 | | |
| Travel - Mileage | | (1) | | |
| Travel - Per Diem | | 184 | | |
| Rental Payments to GSA | | 1 | | |
| Postage | | 2 | | |
| Electricity rate increase | | 214 | | |
| Natural Gas rate increase | | 471 | | |
| Other services: | | | | |
| Commerce Business Systems (CBS) | | 137 | | |
| NARA storage costs | | 4 | | |
| Working Capital Fund (Departmental Management) | | 1,252 | | |
| Supplies and materials: | | | | |
| Scientific journal subscriptions | | 114 | | |
| Helium rate increase | | 316 | | |
| General pricing level adjustment: | | | | |
| Transportation of things | | 10 | | |
| Rental payments to others | | 8 | | |
| Communications, utilities, and miscellaneous charges | | 28 | | |
| Printing and reproduction | | 3 | | |
| Other services | | 502 | | |
| Supplies and materials | | 168 | | |
| Equipment | | 371 | | |
| Subtotal, other cost changes | | | 21 | 10,604 |
| Less Amount absorbed | | | 0 | (4) |
| TOTAL, ADJUSTMENTS TO BASE | | | (10) | 1,100 |
| 2011 Base | | | 2,172 | 516,100 |
| Program Changes | | | 152 | 69,400 |
| TOTAL REQUIREMENTS | | | 2,324 | 585,500 |
| Recoveries from Prior Year Obligations | | | | (1,000) |
| 2011 APPROPRIATION | | | 2,324 | 584,500 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|----------------|--------------|----------------|---------------|----------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| National measurement and standards laboratories | | | | | | | | |
| Strategic and emerging research initiatives | 27 | \$ 64,293 | 27 | \$ 9,873 | 27 | \$ 11,673 | 0 | \$ 1,800 |
| Electronics & electrical engineering lab | 230 | 82,464 | 234 | 60,095 | 255 | 67,595 | 21 | 7,500 |
| Manufacturing engineering lab | 149 | 46,198 | 149 | 35,983 | 164 | 44,983 | 15 | 9,000 |
| Chemical science & technology lab | 287 | 69,748 | 292 | 61,572 | 310 | 69,322 | 18 | 7,750 |
| Physics lab | 200 | 72,841 | 204 | 57,014 | 204 | 57,014 | 0 | 0 |
| Materials science & engineering lab | 185 | 46,598 | 185 | 40,295 | 192 | 44,295 | 7 | 4,000 |
| Building & fire research lab | 156 | 44,592 | 158 | 37,136 | 177 | 48,136 | 19 | 11,000 |
| Information technology lab | 323 | 99,707 | 329 | 69,123 | 363 | 86,523 | 34 | 17,400 |
| NIST center for neutron research | 167 | 50,481 | 167 | 42,610 | 167 | 42,610 | 0 | 0 |
| Center for nanoscale science and technology | 73 | 33,359 | 73 | 28,212 | 94 | 35,712 | 21 | 7,500 |
| Technology services | 79 | 17,886 | 79 | 14,990 | 79 | 14,990 | 0 | 0 |
| Innovations in measurement science | 82 | 21,092 | 82 | 20,601 | 82 | 20,601 | 0 | 0 |
| Postdoctoral research associates program | 134 | 22,677 | 103 | 11,462 | 120 | 14,862 | 17 | 3,400 |
| External projects | 0 | 10,500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, National measurement & standards laboratories | 2,092 | 682,436 | 2,082 | 488,966 | 2,234 | 558,316 | 152 | 69,350 |
| Baldrige National Quality Program | | | | | | | | |
| Baldrige National Quality Program | 52 | 9,668 | 52 | 9,869 | 52 | 9,869 | 0 | 0 |
| Corporate services | | | | | | | | |
| Computer support | 4 | 7,690 | 4 | 6,393 | 4 | 6,393 | 0 | 0 |
| Business system | 34 | 10,863 | 34 | 10,872 | 34 | 10,872 | 0 | 0 |
| Subtotal, Corporate services | 38 | 18,553 | 38 | 17,265 | 38 | 17,265 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 2,182 | 710,657 | 2,172 | 516,100 | 2,324 | 585,450 | 152 | 69,350 |
| REIMBURSABLE OBLIGATIONS: | | | | | | | | |
| From DoE for superconducting magnet (VHFSMC) project | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 |
| From carryover funds for DoE smart grid and NTIA broadband projects | 0 | 9,940 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL OBLIGATIONS | 2,182 | 720,717 | 2,172 | 516,100 | 2,324 | 585,450 | 152 | 69,350 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year - direct | | (191,907) | | | | | 0 | 0 |
| Unobligated balance, start of year - reimbursable | | (9,940) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal sources: fund from superconducting magnet (VHFSMC) project with DOE | | (120) | | 0 | | 0 | 0 | 0 |
| Recovery of prior year obligations | | (1,000) | | (1,000) | | (1,000) | 0 | 0 |
| Subtotal, financing | 0 | (202,967) | 0 | (1,000) | 0 | (1,000) | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 2,182 | 517,750 | 2,172 | 515,100 | 2,324 | 584,450 | 152 | 69,350 |
| Transfers from EAC | | (3,500) | | 0 | | (3,250) | | (3,250) |
| Transfers from COPS, DoJ | | (1,500) | | 0 | | 0 | | 0 |
| Transfers to Working Capital Fund | | 2,250 | | 0 | | 3,300 | 0 | 3,300 |
| TOTAL APPROPRIATION | 2,182 | 515,000 | 2,172 | 515,100 | 2,324 | 584,500 | 152 | 69,400 |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|--|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>National Measurement and Standards Laboratories</u> | 2,082 | \$488,075 | +152 | +\$69,400 |

Standards and Conformity Assessment for Interoperability in Emerging Technologies +29 +\$10,000

NIST’s request will continue to support NIST standards development efforts in Smart Grid and Healthcare IT, and to set up the infrastructure necessary to ensure that NIST can proactively catalyze and accelerate the private sector development of standards in other areas of national priority.

Scalable Cybersecurity for Emerging Technologies and Threats (includes an \$850 transfer to the Working Capital Fund) +21 +\$10,000

NIST’s request will support the development of tools and standards necessary to enable a robust, useable, and accessible cybersecurity framework, addressing a number of factors including cryptographic key management, security automation technologies, and improved modeling and attack detection capabilities.

Green Manufacturing and Construction +18 +\$10,000

NIST’s request will help develop the measurements, standards, and common framework that are required to promote sustainable operations and improve energy efficiency in both the construction and manufacturing sectors.

Innovations in Healthcare – Measurement Science and Standards to Support Manufacturing and Regulatory Approval of Biologic Drugs (includes a \$2,250 transfer to the Working Capital Fund) +18 +\$10,000

NIST will work with industry stakeholders to develop a program that provides reference methods for characterization of protein biopharmaceuticals’ structure, function, immunogenicity and tools to test and optimize manufacturing processes. This initiative will include funds for grants to stimulate advances in biomanufacturing processes.

Innovations for 21st Century U.S. Manufacturing +21 +\$10,000

This initiative will enable NIST to strengthen capabilities in multiple areas that impact manufacturing – from cutting edge research in the technologies that will transform manufacturing capabilities in industries like communications, computing, and energy production – to the development of measurement technologies and standards that will enable U.S. manufacturers to adopt technology advances that lower cost, reduce processing times, and improve overall quality.

Disaster Resilient Buildings and Infrastructure +8 +\$5,000

This initiative will focus resources on expanding NIST’s activities under the National Earthquake Hazards Reduction Program (NEHRP) to address the measurement science, standards, and data resources necessary to improve resiliency against earthquakes. The initiative also funds activities related to fire performance of structures.

Advanced Solar Technologies – Third Generation Photovoltaics +13 +\$5,000

NIST will focus on developing new and novel measurement instrumentation and methods for critical photovoltaic materials and devices. The request will help bridge the current gap in measurement technology needed to enable third generation photovoltaics development.

| | <u>Increase / Decrease</u> | |
|--|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| Nanomaterial Environmental Health and Safety | +7 | +\$4,000 |

NIST will identify measurement needs and define solutions for the key nanomaterials of greatest importance to U.S. industry, begin developing or expanding measurement laboratories for nanomaterial characterizations, and begin developing reference nanomaterials with fully characterized physical and chemical properties. NIST will coordinate efforts with other agencies participating in the National Nanotechnology Initiative.

| | | |
|---|----|----------|
| Strategic and Emerging Research Initiatives (SERI) (includes a \$200 transfer to the Working Capital Fund) | +0 | +\$2,000 |
|---|----|----------|

The SERI Fund provides the NIST Director the annual flexibility necessary to create research teams from across NIST to address emerging and increasingly multidisciplinary research problems, as well as the programmatic flexibility to develop new competencies in high-risk, high-payoff research. Areas under consideration for the \$2 million increase include work related to food safety and forensics.

| | | |
|---|-----|----------|
| NIST National Research Council (NRC) Postdoctoral Research Associateships Program | +17 | +\$3,400 |
|---|-----|----------|

Advancing Science, Technology, Engineering, and Mathematics (STEM) education is a primary goal of the President's *Educate to Innovate* agenda. The NIST NRC postdoctoral associateships program provides opportunities for outstanding young scientists to gain training in measurement science, and is a critical part of ensuring that NIST has access to the top technical talent necessary to maintain leading research programs that address critical national priorities.

| STRS Initiative Name | Strategic and Emerging Research Initiatives | Electronics & Electrical Engineering Lab | Manufacturing Engineering Lab | Chemical Science & Technology Lab | Materials Science & Engineering Lab | Building & Fire Research Lab | Information Technology Lab | Center for Nanoscale Science & Technology | Post Doctoral Program | Working Capital Fund |
|---|---|--|-------------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------|---|-----------------------|----------------------|
| Standards and Conformity Assessment for Interoperability in Emerging Technologies | | \$5,000 | | | | | \$5,000 | | | |
| Scalable Cybersecurity for Emerging Technologies and Threats | | | | | | | \$9,150 | | | \$850 |
| Green Manufacturing and Construction | | | \$4,000 | | | \$6,000 | | | | |
| Innovation in Healthcare – Measurement Science and Standards to Support Manufacturing and Regulatory Approval of Biologic Drugs | | | | \$7,750 | | | | | | \$2,250 |
| Innovations for 21st Century U.S. Manufacturing | | | \$5,000 | | | | | \$5,000 | | |
| Disaster Resilient Buildings and Infrastructure | | | | | | \$5,000 | | | | |
| Advanced Solar Technologies - Third Generation Photovoltaics | | \$2,500 | | | | | | \$2,500 | | |
| Nanomaterial Environmental Health and Safety | | | | | \$4,000 | | | | | |
| Strategic and Emerging Research Initiatives (SERI) | \$1,800 | | | | | | | | | \$200 |
| NIST NRC Postdoctoral Research Associateship Program | | | | | | | | | \$3,400 | |
| STRS TOTAL | \$1,800 | \$7,500 | \$9,000 | \$7,750 | \$4,000 | \$11,000 | \$14,150 | \$7,500 | \$3,400 | \$3,300 |

* Information Technology Lab does not include EAC transfer of \$3,250K

Appropriation: Construction of Research Facilities**Summary of Requirements**

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 89 | \$147,000 |
| Adjustments to Base | | | | |
| <u>Adjustments</u> | | | | |
| Less Gaithersburg/Boulder construction projects | | (\$22,000) | | |
| Less unrequested projects | | (67,000) | | |
| Subtotal, adjustments | | | 0 | (89,000) |
| <u>Other Changes</u> | | | | |
| Annualization of 2010 Pay raise | | 31 | | |
| 2011 Pay increase and related costs | | 94 | | |
| Annualization of positions financed in FY 2010 | | 0 | | |
| Civil Service Retirement System (CSRS) | | (14) | | |
| Federal Employees' Retirement System (FERS) | | 56 | | |
| Thrift Savings Plan (TSP) | | 9 | | |
| Federal Insurance Contribution Act (FICA) - OASDI | | 12 | | |
| Health Insurance | | 33 | | |
| Employees' Compensation Fund | | (14) | | |
| Travel - Per Diem | | 1 | | |
| General pricing level adjustment: | | | | |
| Communications, utilities, and miscellaneous charges | | 1 | | |
| Other services | | 445 | | |
| Supplies and materials | | 13 | | |
| Equipment | | 1 | | |
| Subtotal, other cost changes | | | 0 | 668 |
| Less Amount absorbed | | | 0 | 0 |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | (88,332) |
| 2011 Base | | | 89 | 58,668 |
| Program Changes | | | 0 | 66,132 |
| 2011 APPROPRIATION | | | 89 | 124,800 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Construction & Major Renovations | 89 | \$489,546 | 89 | \$58,668 | 89 | \$124,800 | 0 | \$66,132 |
| TOTAL DIRECT OBLIGATIONS | 89 | 489,546 | 89 | 58,668 | 89 | 124,800 | 0 | 66,132 |
| REIMBURSABLE OBLIGATIONS | | 880 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL OBLIGATIONS | 89 | 490,426 | 89 | 58,668 | 89 | 124,800 | 0 | 66,132 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (342,546) | | | | 0 | | |
| Offsetting collections from: | | | | | | | | |
| Non-Federal sources | | (880) | | | | 0 | | |
| Subtotal, financing | | (343,426) | | | | 0 | | |
| TOTAL BUDGET AUTHORITY/ APPROPRIATION | 89 | 147,000 | | | 89 | 124,800 | | |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|--|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Construction and major renovations</u> | 89 | \$58,668 | 0 | +\$66,132 |
| Renovation of Building 1 at NIST in Boulder, Colorado | | | +0 | +\$37,900 |
| Planning and Design for the Renovation of General Purpose Laboratories (GPLs) at NIST Gaithersburg | | | +0 | +\$14,400 |
| NIST Safety, Capacity, Maintenance, and Major Repairs Increase | | | +0 | +\$13,832 |

NIST requests an increase to continue with the long-term plan to renovate Building 1 of the NIST Boulder, Colorado laboratories, which houses the majority of NIST Boulder research and measurement. This funding will complete the exterior renovations for Building 1, Wings 3, 5, and 6 and the Center Spine, as well as the interior renovations of Wing 3 and a portion of Wing 5.

Appropriation: Industrial Technology Services**Summary of Requirements**

| | <u>Detailed</u> | | <u>Summary</u> | |
|---|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 153 | \$194,600 |
| Adjustments to Base | | | | |
| <u>Adjustments</u> | | | | |
| Restoration of FY 2010 Deobligation Offset | | \$3,800 | | |
| Subtotal, adjustments | | | 0 | 3,800 |
| <u>Other Changes</u> | | | | |
| Annualization of 2010 Pay raise | | 85 | | |
| 2011 Pay increase and related costs | | 194 | | |
| Annualization of positions financed in FY 2010 | 1 | 0 | | |
| Personnel benefits: | | | | |
| Civil Service Retirement System (CSRS) | | (30) | | |
| Federal Employees' Retirement System (FERS) | | 114 | | |
| Thrift Savings Plan (TSP) | | 18 | | |
| Federal Insurance Contribution Act (FICA) - OASDI | | 24 | | |
| Health Insurance | | 64 | | |
| Employees' Compensation Fund | | 4 | | |
| Travel - Per Diem | | 16 | | |
| Communications, utilities, and miscellaneous charges: | | | | |
| Electricity rate increase | | 16 | | |
| Natural Gas rate increase | | 64 | | |
| General pricing level adjustment: | | | | |
| Rental payments to others | | 1 | | |
| Communications, utilities, and miscellaneous charges | | 2 | | |
| Printing and reproduction | | 1 | | |
| Other services | | 112 | | |
| Supplies and materials | | 5 | | |
| Equipment | | 11 | | |
| Subtotal, other cost changes | | | 1 | 701 |
| Less Amount absorbed | | | 0 | (338) |
| TOTAL, ADJUSTMENTS TO BASE | | | 1 | 4,163 |
| 2011 Base | | | 154 | 198,763 |
| Program Changes | | | 0 | 14,637 |
| TOTAL REQUIREMENTS | | | 154 | 213,400 |
| Recoveries from Prior Year Obligations | | | | (3,800) |
| 2011 APPROPRIATION | | | 154 | 209,600 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Technology Innovation Program | 80 | \$110,645 | 80 | \$73,700 | 80 | \$83,700 | 0 | \$10,000 |
| Hollings Manufacturing Extension Partnership Program | 73 | 125,298 | 74 | 125,063 | 74 | 129,700 | 0 | 4,637 |
| TOTAL DIRECT OBLIGATIONS | 153 | 235,943 | 154 | 198,763 | 154 | 213,400 | 0 | 14,637 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (37,543) | | | | | | |
| Recovery of prior obligations | | (3,800) | | (3,800) | | (3,800) | | |
| Subtotal, financing | | (41,343) | | (3,800) | | (3,800) | | |
| TOTAL BUDGET AUTHORITY/ APPROPRIATION | 153 | 194,600 | 154 | 194,963 | 154 | 209,600 | | |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|---------------------------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Industrial Technology Services</u> | 154 | \$194,963 | +0 | +\$14,637 |
| Technology Innovation Program (TIP) | 80 | \$69,900 | +0 | +\$10,000 |

The Technology Innovation Program (TIP) supports, promotes, and accelerates innovation in the United States through high-risk, high reward research in areas of critical national need. For FY 2011, NIST requests \$79.9 million, which includes an increase of \$10.0 million. These funds will support new competitions and any remaining mortgage commitments from previous competitions. Areas under consideration for potential future competitions are civil infrastructure, advanced manufacturing, energy, health care, complex systems and green chemistry.

| | | | | |
|--|----|-----------|----|----------|
| Hollings Manufacturing Extension Partnership (MEP) Program | 74 | \$125,063 | +0 | +\$4,637 |
|--|----|-----------|----|----------|

NIST requests an increase of \$4,637 for a total MEP program of \$129,700 to expand MEP services to address the continuing national need to support U.S. manufacturing. In FY 2011, MEP will support initiatives for reinventing domestic manufacturing to create jobs and better respond to future challenges and opportunities.

Appropriation: Working Capital Fund**Comparison by Activity**

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|------------------------------------|-----------------------|----------------|------------|----------------|---------------|----------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Direct Obligations | 0 | \$2,250 | 0 | \$0 | 0 | \$3,300 | 0 | \$3,300 |
| Reimbursable Obligations | 776 | 171,196 | 776 | 147,134 | 776 | 147,134 | 0 | 0 |
| WCF Investments | 0 | (814) | 0 | 0 | 0 | | 0 | 0 |
| TOTAL OBLIGATIONS | 776 | 172,632 | 776 | 147,134 | 776 | 150,434 | 0 | 3,300 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (120,234) | | (120,234) | | (120,234) | | 0 |
| Unobligated balance, end of year | | 120,234 | | 120,234 | | 120,234 | | 0 |
| Offsetting collections from: | | | | | | | | |
| Federal funds | | (121,683) | | (98,452) | | (98,452) | | 0 |
| Non-Federal sources | | (48,699) | | (48,682) | | (48,682) | | 0 |
| Subtotal, financing | 0 | (170,382) | 0 | (147,134) | 0 | (147,134) | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 776 | 2,250 | 776 | 0 | 776 | 3,300 | 0 | 3,300 |
| TRANSFERS | | | | | | | | |
| From other accounts | | (2,250) | | 0 | | (3,300) | | (3,300) |
| TOTAL, APPROPRIATION | 776 | 0 | 776 | 0 | 776 | 0 | 0 | 0 |

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

The activities under the NIST accounts support two of the Department's strategic goals. Outcomes 1 and 3 support "Promote U.S. innovation and industrial competitiveness" and outcome 2 supports "Maximize U.S. competitiveness and enable economic growth for American industries, workers, and consumers." The following table shows the measures that NIST uses to gauge its performance.

| | 2009 Actual | 2010 Enacted/ Targets | 2011 Estimate/ Targets |
|--|---------------------|-----------------------------|------------------------------|
| Outcome 1: Promote innovation, facilitate trade, and ensure public safety and security by strengthening the Nation's measurement and standards infrastructure.** | \$937.4 | \$1,383.4 | \$859.8 |
| Qualitative assessment and review of technical quality and merit using peer review | Completed | Complete | Complete |
| Citation impact of NIST-authored publications | > 1.1* | >1.1 | >1.1 |
| Peer-reviewed technical publications | 1,463 | 1,300 | 1,350 |
| Standard reference materials sold | 29,769 | 31,000 | 31,000 |
| NIST maintained datasets downloaded ² | | | |
| Original methodology | 226.0M | NA ² | NA ² |
| Revised methodology | 34.2M | 24.5M | 24.5M |
| Number of calibration tests performed | 18,609 | 15,000 | 18,500 |
| Outcome 2: Increase productivity, profitability and competitiveness of manufacturers. | \$112.6 | \$125.7 | \$130.5 |
| Number of clients served by MEP centers receiving Federal funding | 32,926 | 29,000 | 31,175 |
| Increased sales attributed to MEP centers receiving Federal funding | \$2.0B ¹ | \$2.5B | \$2.7B |
| Capital investment attributed to MEP centers receiving Federal funding | \$1.0B ¹ | \$1.0B | \$1.1B |
| Cost savings attributed to MEP centers receiving Federal funding | \$1.2B ¹ | \$1.2B | \$1.3B |
| Outcome 3: Promote U.S. competitiveness by directing Federal investment and R&D into areas of critical national need that support, promote and accelerate high- risk, high-reward research and innovation in the United States. | \$50.2 | \$110.6 | \$83.7 |
| Cumulative number of TIP Projects funded ³ | 9 | 25 | 49 |
| Cumulative number of publications ⁴ | 24 in 2012 | 60 in 2013 | 78 in 2014 |
| Cumulative number of patent applications ⁵ | 12 in 2012 | 30 in 2013 | 39 in 2014 |
| Cumulative number of projects generating continued R&D ⁶ | 4 in 2012 | 10 in 2013 | 13 in 2014 |
| Cumulative number of projects with technologies under adoption ⁷ | 2 in 2012 | 5 in 2013 | 6 in 2014 |
| Total | \$1,100.2 | \$1,619.7 | \$1,074.0 |

*The FY09 actual lags nine months; this estimate is based on the FY 2008 actual.

** Outcome 1 includes ARRA obligations for FY 2009 and 2010. ARRA funds were not included in Outcome 1 as shown in the FY 2009 Performance and Accountability Report.

¹ The FY 2009 actuals will be available in July 2010 due to the lag time associated with collecting and analyzing the Hollings MEP client survey data six months after the services are delivered.

² Beginning in FY 2010, NIST has revised the methodology for this measure by excluding the hundreds of millions of annual downloads associated with web-based time-related services which dominated the total number of downloads in previous years. This adjusted measure will more clearly demonstrate the use of NIST's other online datasets covering scientific and technical databases throughout the NIST laboratories.

³ This number reflects the number of projects funded to support areas of critical national need. Participating organizations include small and medium-sized companies, institutions of higher education, national laboratories, non-profit research institutes, and other organizations.

⁴ The measure reflects scientific knowledge being generated from the funding. Publications include academic journals, conference proceedings, and other publications. The measure also reflects the dissemination of the science benefiting other organizations outside of the project participants. Projections are based on historic data from similar R&D programs. This lagging measure assumes that publications will be generated by the third year of project research.

⁵ The measure reflects an additional metric of valuable knowledge and science generated from the funded research. Projections are based on historic data from similar R&D programs. This is a lagging measure and assumes that patent applications will be generated by the third year of project research.

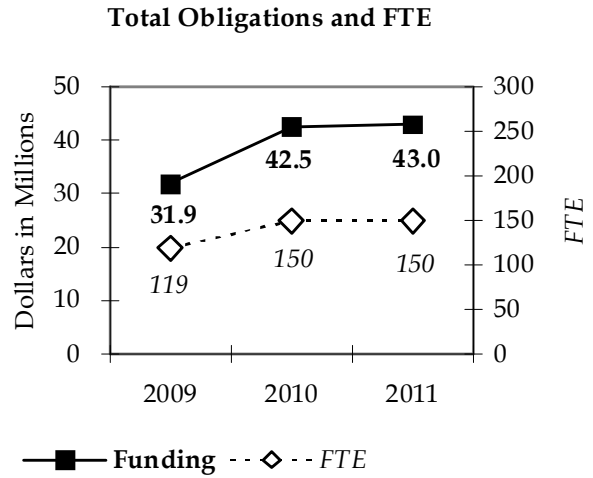
⁶ This measure reflects the creation of transformative research whose value is demonstrated by continued R&D investment by the original researchers or by others. This is a lagging measure and is assessed after the TIP funding for the cost-shared awards has stopped (generally three years or later).

⁷ This measure reflects the implementation of the R&D efforts to benefit end users. Adoption includes testing of the research results at a beta site, licensing the technologies to others, or commercializing the technology through improved products and processes. This is a lagging measure and is assumed to be realized near the end of the project at the earliest (generally three years or later).



National Technical Information Service

The National Technical Information Service (NTIS) collects and preserves scientific, technical, engineering and other business-related information from Federal and international sources, and disseminates it to the American business and industrial research community. NTIS operates a revolving fund for the payment of all expenses incurred. NTIS reports to the Secretary of Commerce through the National Institute of Standards and Technology.



Summary of Appropriations

Funding Levels

| Appropriation | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Increase (Decrease) |
|---------------------|-----------------------|-------------------------|-------------------------|------------------------|
| NTIS Revolving Fund | \$0 | \$0 | \$0 | \$0 |
| FTE | | | | |
| Reimbursable | 119 | 150 | 150 | 0 |

Highlights of Budget Changes

Appropriation: Salaries and Expenses *Summary of Requirements*

| | <u>Summary</u> | |
|---------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 150 | \$0 |
| Adjustments to Base | 0 | 0 |
| 2011 Base | 150 | 0 |
| Program Changes | 0 | 0 |
| 2011 APPROPRIATION | 150 | 0 |

Comparison by Activity

| DIRECT OBLIGATIONS | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|----------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| National Technical Information Service | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| TOTAL DIRECT OBLIGATIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| REIMBURSABLE OBLIGATIONS | 150 | 42,500 | 150 | 43,000 | 150 | 43,000 | 0 | 0 |
| TOTAL OBLIGATIONS | 150 | 42,500 | 150 | 43,000 | 150 | 43,000 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (4,608) | | (4,608) | | (4,608) | | |
| Unobligated balance, end of year | | 4,608 | | 4,608 | | 4,608 | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | | (23,375) | | (23,650) | | (23,650) | | |
| Non-Federal sources | | (19,125) | | (19,350) | | (19,350) | | |
| Subtotal, financing | 0 | (42,500) | 0 | (43,000) | 0 | (43,000) | | |
| TOTAL BUDGET AUTHORITY | 150 | 0 | 150 | 0 | 150 | 0 | | |

Performance Outcome and Measures

(Dollars reflect obligations in Millions)

The activities under the NTIS account support the Department's strategic goal to "Promote U.S. innovation and industrial competitiveness." NTIS focuses on the performance outcome to: Increase public access to worldwide scientific and technical information through improved acquisition and dissemination activities. The following table shows the measures that NTIS uses to gauge its performance.

| | 2009 Actual | 2010 Enacted / Targets | 2011 Estimate / Targets |
|---|----------------|---------------------------|----------------------------|
| Outcome: Increase public access to worldwide scientific and technical information through improved acquisition and dissemination activities. | \$31.9 | \$42.5 | \$43.0 |
| Number of updated items available (annual) | 893,138 | 765,000 | 780,000 |
| Number of information products disseminated (annual) | 49,430,840 | 33,000,000 | 34,800,000 |
| Customer satisfaction | 98% | 95% - 98% | 95% - 98% |

National Telecommunications and Information Administration

The National Telecommunications and Information Administration (NTIA) develops domestic and international telecommunications and information policy for the executive branch, ensures the efficient and effective management and use of the Federal radio spectrum, and performs state-of-the-art telecommunications research, engineering, and planning.

American Recovery and Reinvestment Act (ARRA)

programs: This Act funds two programs within NTIA. The Broadband Technology Opportunities Program (BTOP) is focusing on grant support to enable broadband access for consumers with limited or no broadband service as well as stimulating demand and facilitating greater use of broadband services while contributing to economic growth and job creation. In these efforts, NTIA works in partnership with the Department of Agriculture's Rural Utilities Service. NTIA is also working with the Federal Communications Commission (FCC) to develop a map of broadband service throughout the country. Authority for this program expires September 30, 2010.

The other program, Digital-to-Analog Converter Box Coupon Program (see Digital Television Transition and Public Safety Fund (DTTPSF)) was provided funding by the ARRA to support the demand for coupons through the extended digital transition date of June 12, 2009, as provided in the DTV Delay Act. ARRA enabled NTIA to fund 7.5 million coupons redeemed by consumers, in addition to 27.3 million coupon redemptions from the Digital Television Transition and Public Safety Fund. The program accepted requests for coupons from eligible households through July 31, 2009. The last issued coupon expired on November 9, 2009.

Digital Television Transition and Public Safety Fund (DTTPSF) (mandatory program): The Fund, created by the Deficit Reduction Act of 2005 and modified by the Call Home Act, the SAFE Port Act of 2006, and the Consolidated Appropriations Act of 2008, receives offsetting receipts from the auction of electromagnetic spectrum to be recovered from analog television frequencies as part of the transition to digital broadcasts and provides funding for several one-time programs from these receipts. The Act, as amended, also provided borrowing authority to the Department of Commerce to commence specified programs prior to the availability of auction receipts. Amounts borrowed from the Treasury have been repaid using earned revenues from the auction. On September 30, 2009, NTIA transferred to the General Fund of the Treasury \$7.4 billion of the earned revenues (receipts) for deficit reduction purposes, as required by law. In addition, amounts raised by the auction not specified for distribution will be transferred to the General Fund once they are earned and program activities are completed.

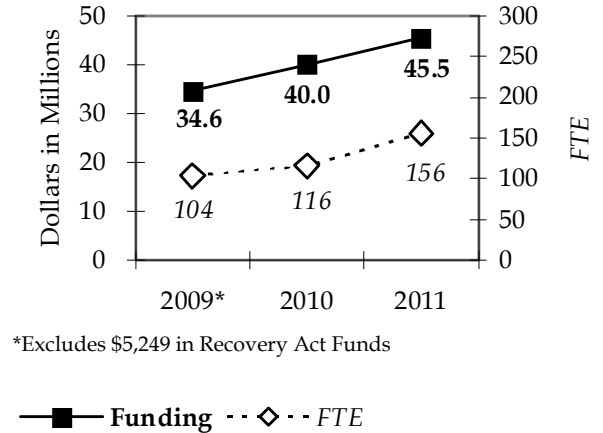
During FY 2011, the following programs will be funded by prior-year receipts:

- Public Safety Interoperable Communications Grants
- Assistance to Low-Power Television Stations
- National and Remote Alert Programs

Because these are one-time programs, activity in these programs is winding down. However, outlays will continue over the next several fiscal years.

The **Salaries and Expenses account** focuses on NTIA's core programs for domestic and international policy development, Federal spectrum management, and related research. In addition to adjustments to the base necessary to maintain the

Budget Authority and FTE



buying power of existing resources, NTIA requests \$1 million and 3 FTE to bolster our research capabilities in spectrum sharing techniques that will enable the efficient use of radio frequencies currently occupied by traditional frequency assignments, and to avoid harmful interference from secondary users using spectrum dynamically to the primary users with static assignments. This research will aid the NTIA, FCC, the telecommunications industry, and other government agencies in the design of dynamic spectrum access schemes for cognitive radio under different communication requirements.

In addition, NTIA will support the Administration's efforts to foster new wireless broadband technologies by making new spectrum available. Specifically, NTIA will collaborate with the FCC to develop a plan to make available significant spectrum suitable for both mobile and fixed wireless broadband use over the next ten years. The plan will focus on making spectrum available for exclusive use by commercial broadband providers or technologies, or for dynamic, shared access by commercial and government users.

NTIA will discontinue the **Public Telecommunications Facilities, Planning, and Construction** (PTFPC) program in FY 2011, as funds are available for public broadcasting activities from other sources. Hereafter, previously appropriated funds that remain available will be used to administer prior-year grants. The **Information Infrastructure Grants** program was terminated in FY 2005.

Summary of Appropriations

Funding Levels

| Appropriation, Discretionary | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--|-----------------------|-------------------------|-------------------------|-------------------------------|
| Salaries and Expenses | \$19,218 | \$19,999 | \$21,825 | \$1,826 |
| Public Telecommunications Facilities, Planning and Construction | 20,000 | 20,000 | 0 | (20,000) |
| Information Infrastructure Grants | 0 | 0 | 0 | 0 |
| Broadband Technology Opportunities Program, Recovery Act | 4,700,000 | 0 | 0 | 0 |
| Digital-to-Analog Converter Box Program, Recovery Act | 650,000 | 0 | 0 | 0 |
| DISCRETIONARY APPROPRIATION | 5,389,218 | 39,999 | 21,825 | (18,174) |
| Transfer from BTOP to OIG | (10,000) | 0 | 0 | 0 |
| Transfer from BTOP to the FCC | (20,055) | 0 | 0 | 0 |
| Transfer from Digital-To-Analog Converter Program to the FCC | (70,605) | 0 | 0 | 0 |
| Unobligated balance, rescission, S&E | (3,000) | 0 | 0 | 0 |
| Unobligated balance, rescission, Digital-to-Analog Converter Box Program | 0 | (128,000) | 0 | 128,000 |
| Unobligated balance, rescission, PTFPC | (1,600) | 0 | 0 | 0 |
| Subtotal, Discretionary Budget Authority | 5,283,958 | (88,001) | 21,825 | 109,826 |
| Appropriation, Mandatory | | | | |
| Digital Television Transition and Public Safety Fund | | | | |
| Appropriation (special fund receipts) | 16,689,557 | 400,450 | 0 | (400,450) |
| Portion precluded from obligation | 0 | (400,450) | 0 | 400,450 |
| Portion substituted for borrowing authority | (914,951) | 0 | 0 | 0 |
| Transfer to Treasury | (7,367,724) | 0 | 0 | 0 |
| Appropriation, Mandatory | 8,406,882 | 0 | 0 | 0 |
| Budget Authority, Mandatory | 8,406,882 | 0 | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 13,690,840 | (88,001) | 21,825 | 109,826 |

| FTE | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--|-----------------------|-------------------------|-------------------------|-------------------------------|
| Salaries and Expenses - Direct | 94 | 103 | 106 | 3 |
| Salaries and Expenses - Reimbursable | 140 | 155 | 155 | 0 |
| Public Telecommunications Facilities, Planning and Construction | 9 | 13 | 0 | (13) |
| Information Infrastructure Grants | 1 | 0 | 0 | 0 |
| Broadband Technology Opportunities Program, Recovery Act | 7 | 70 | 0 | (70) |
| Digital to Analog Converter Box Program, Recovery Act | 0 | 3 | 0 | (3) |
| Total, Discretionary FTEs | 251 | 344 | 261 | (83) |
| Mandatory: | | | | |
| Digital Television Transition and Public Safety Fund | 11 | 13 | 7 | (6) |
| TOTAL, FTEs | 262 | 357 | 268 | (89) |

Highlights of Budget Changes

Appropriation: Salaries and Expenses

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 103 | \$19,999 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2010 Pay raise | | \$79 | | |
| 2011 Pay raise | | 152 | | |
| Payment to Working Capital Fund | | 23 | | |
| Civil Service Retirement System(CSRS) | | (11) | | |
| Federal Employees' Retirement System(FERS) | | 72 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 9 | | |
| Thrift Savings Plan | | 3 | | |
| Health insurance | | 43 | | |
| Employees' Compensation Plan | | (12) | | |
| Rent payments to GSA | | 19 | | |
| Postage | | 1 | | |
| Electricity | | 69 | | |
| Travel - Mileage | | (1) | | |
| Other services: | | | | |
| Working Capital Fund | | 313 | | |
| General Pricing Level Adjustment: | | | | |
| Other services | | 12 | | |
| Supplies and materials | | 2 | | |
| Equipment | | 3 | | |
| Subtotal, other cost changes | | | 0 | 776 |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | 776 |
| 2011 Base | | | 103 | 20,775 |
| Program Changes | | | 3 | 1,050 |
| 2011 APPROPRIATION | | | 106 | 21,825 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate* | | Increase / Decrease | |
|---|-----------------------|---------------|------------|---------------|----------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Domestic & International Policies | 26 | \$5,897 | 26 | \$5,365 | 26 | \$5,365 | 0 | \$0 |
| Spectrum Management | 32 | 8,291 | 32 | 8,144 | 32 | 8,144 | 0 | 0 |
| Telecommunication Sciences Res. | 45 | 7,486 | 45 | 7,266 | 48 | 8,316 | 3 | 1,050 |
| TOTAL DIRECT OBLIGATIONS | 103 | 21,674 | 103 | 20,775 | 106 | 21,825 | 3 | 1,050 |
| REIMBURSABLE OBLIGATIONS | 155 | 71,696 | 155 | 40,676 | 155 | 40,676 | 0 | 0 |
| TOTAL OBLIGATIONS | 258 | 93,370 | 258 | 61,451 | 261 | 62,501 | 3 | 1,050 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (1,675) | | | | | | |
| Unobligated balance, start of year (Reimbursable) | | (32,588) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (152) | (38,608) | | | (152) | (40,176) | | |
| Non-Federal sources | (3) | (500) | | | (3) | (500) | | |
| Subtotal, financing | (155) | (73,371) | | | (155) | (40,676) | | |
| TOTAL BUDGET AUTHORITY/ APPROPRIATION | 103 | 19,999 | | | 106 | 21,825 | | |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|--|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Spectrum Access with Intelligent Networks and Cognitive Radios | 0 | \$0 | 3 | \$1,050 |

The goal of this research program is to examine spectrum sharing approaches and to identify the techniques that can provide the most efficient and effective sharing of the radio spectrum through the use of "Intelligent Radios." This research will aid the NTIA, the FCC, the telecommunications industry, and other government agencies in the design of dynamic spectrum access schemes for cognitive radio under different communication requirements. The research will also produce interference protection criteria (IPC) for all types of Federal Government radio and radar systems and provide insights and solutions for technical issues associated with spectrum sharing. Under this initiative, NTIA's Institute for Telecommunication Sciences (ITS) will identify, evaluate, and recommend solutions for the technical issues and challenges of spectrum sharing.

Over the next five years, ITS will produce a number of publications that will provide U.S. federal agencies and commercial service providers, with interference protection criteria and evaluations with respect to various cognitive radio approaches and technologies. Several U.S. federal agencies, along with commercial service providers, will benefit from this information. The FCC and NTIA, with responsibility for spectrum management, are very interested in what cognitive radio technology has to offer and how it would affect their current regulatory scheme. The military and the public safety and emergency response communities see the benefits that this new radio technology offers, with frequency agility and/or flexibility, the ability to enhance interoperability between different radio standards, and the capability to sense the presence of interferers. Other countries and international agencies such as the International Telecommunications Union (ITU) also are looking to adopt similar cognitive radio approaches to increase spectrum utilization.

Appropriation: Public Telecommunications Facilities, Planning and Construction*Summary of Requirements*

| | <u>Detailed</u> | | <u>Summary</u> | |
|----------------------------|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 13 | \$20,000 |
| Adjustments to Base | | | 0 | 0 |
| 2011 Base | | | <u>13</u> | <u>20,000</u> |
| Program Changes | | | (13) | (20,000) |
| 2011 APPROPRIATION | | | <u>0</u> | <u>0</u> |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|-----------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Grants | 0 | \$20,771 | 0 | \$18,000 | 0 | \$0 | 0 | (\$18,000) |
| Program Management | 13 | 2,480 | 13 | 2,000 | 0 | 0 | (13) | (2,000) |
| TOTAL DIRECT OBLIGATIONS | <u>13</u> | <u>23,251</u> | <u>13</u> | <u>20,000</u> | <u>0</u> | <u>0</u> | <u>(13)</u> | <u>(20,000)</u> |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (3,251) | | | 0 | 0 | | |
| TOTAL BUDGET AUTHORITY/ APPROPRIATION | <u>13</u> | <u>20,000</u> | | | <u>0</u> | <u>0</u> | | |

PTFPC grant awards are being terminated in FY 2011. Recoveries and unobligated balances of funds previously appropriated to this account will remain available for the administration of prior year grants. For the period from FY 2000 through FY 2009, approximately 70 percent of the funds that PTFPC awarded were for digital television conversion projects. By the deadline date of June 12, 2009, all full-power public television stations met the FCC requirement for the transmission of a digital television signal. Public television stations are continuing with the digital conversion of their Master Control and Production facilities. Funding for remaining digital conversion and other activities is available from other sources.

Appropriation: Information Infrastructure Grant

Summary of Requirements

| | Summary | |
|----------------------------|------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 0 | \$0 |
| Adjustments to Base | 0 | 0 |
| 2011 Base | 0 | 0 |
| Program Changes | 0 | 0 |
| 2011 APPROPRIATION | 0 | 0 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Technology Opportunity Program | | | | | | | | |
| Grants | 0 | \$0 | | | | | 0 | \$0 |
| Program Management | 0 | 2,313 | | | | | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 0 | 2,313 | 0 | 0 | 0 | 0 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (2,313) | | | | 0 | | |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | 0 | 0 | | | 0 | 0 | | |

Appropriation: Broadband Technology Opportunities Program (Recovery Act only)

Summary of Requirements

| | <u>Summary</u> | |
|---------------------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 0 | \$0 |
| FTEs funded by ARRA carryover | 70 | 0 |
| Adjustments to Base | | |
| Reduced FTEs funded by ARRA carryover | (70) | 0 |
| 2011 Base | <u>0</u> | <u>0</u> |
| Program Changes | 0 | 0 |
| 2011 APPROPRIATION | <u>0</u> | <u>0</u> |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|-----------------------|------------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Grants and Projects | 0 | \$4,529,222 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Program Management | 70 | \$63,481 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| TOTAL DIRECT OBLIGATIONS | <u>70</u> | <u>4,592,703</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (4,592,703) | | | | | | |
| Unobligated balance, end of year | | 0 | | | 0 | 0 | | |
| TOTAL BUDGET AUTHORITY/ APPROPRIATION | <u>70</u> | <u>0</u> | | | <u>0</u> | <u>0</u> | | |

Appropriation: Digital-To-Analog Converter Box Program (Recovery Act only)*Summary of Requirements*

| | <u>Summary</u> | |
|---------------------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | 0 | \$0 |
| FTEs funded by ARRA Carryover | 3 | 0 |
| Adjustments to Base | | |
| Reduced FTEs funded by ARRA carryover | (3) | 0 |
| 2011 Base | <u>0</u> | <u>0</u> |
| Program Changes | 0 | 0 |
| 2011 APPROPRIATION | <u>0</u> | <u>0</u> |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|--|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Digital to Analog Converter Box Program / Recovery Act | 3 | \$4,000 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| TOTAL DIRECT OBLIGATIONS | <u>3</u> | <u>4,000</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (161,054) | | | | | | |
| Unobligated balance, expiring or withdrawn | | 29,054 | | | 0 | 0 | | |
| Unobligated balance, permanently reduced | | 128,000 | | | | | | |
| TOTAL BUDGET AUTHORITY/ APPROPRIATION | <u>3</u> | <u>0</u> | | | <u>0</u> | <u>0</u> | | |

Appropriation: Digital Television Transition and Public Safety Fund**Summary of Requirements**

| | <u>Summary</u> | |
|--|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2010 Mandatory Appropriation | 0 | \$0 |
| FTEs funded from carryover | 13 | 0 |
| Adjustment to Base | | |
| Reduced FTEs funded by carryover | (6) | 0 |
| 2011 Base | <u>7</u> | <u>0</u> |
| Program Changes | 0 | 0 |
| 2011 Mandatory Budget Authority | <u>7</u> | <u>0</u> |

Title III of the Deficit Reduction Act of 2005 provided the Department the authority to borrow from the Treasury in advance of the availability of radio spectrum auction receipts that finance several programs created in the Act. All borrowings have been repaid to Treasury and programs currently in operation are being funded with receipts of earned revenue.

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|---|-----------------------|----------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Digital to Analog Converter Box Program | 0 | \$0 | 0 | 0 | 0 | \$0 | 0 | \$0 |
| Public Safety Interoperable Communications Grants | 3 | 6,700 | 0 | 3,500 | 0 | 3,500 | 0 | 0 |
| Low Power TV & Translator Conversion Program | 0 | 858 | 0 | 0 | 0 | 0 | 0 | 0 |
| Low Power TV & Translator Upgrade Program | 6 | 44,166 | 6 | 2,200 | 6 | 2,200 | 0 | 0 |
| Tsunami Warning Program | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| National and Remote Alert Programs | 4 | 90,274 | 1 | 300 | 1 | 300 | 0 | 0 |
| Enhanced 9-1-1 Service Support | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | <u>13</u> | <u>142,298</u> | <u>7</u> | <u>6,000</u> | <u>7</u> | <u>6,000</u> | <u>0</u> | <u>0</u> |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (8,696,735) | | (9,437) | | (9,437) | | |
| Capital Transfer to General Fund | | 8,545,000 | | 0 | | 0 | | |
| Unobligated balance, end of year | | <u>9,437</u> | | <u>3,437</u> | | <u>3,437</u> | | |
| TOTAL MANDATORY BUDGET AUTHORITY | <u>13</u> | <u>0</u> | <u>7</u> | <u>0</u> | <u>7</u> | <u>0</u> | | |

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

NTIA supports the Department's strategic goal to "Promote U.S. innovation and industrial competitiveness." NTIA has revised its performance outcomes and measures to be more outcome-oriented. The following table shows the measures that NTIA uses to gauge its performance. A more detailed description of these outcomes and measures is in the NTIA section of the Department of Commerce budget.

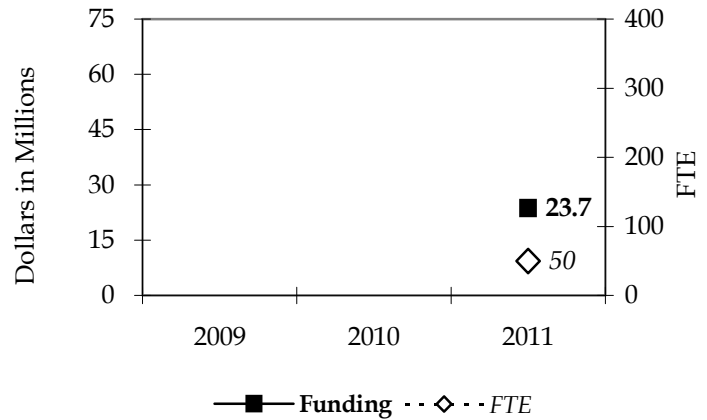
| | 2009 Actual | 2010 Enacted / Targets | 2011 Estimate / Targets |
|--|---------------------------|---------------------------|--------------------------------------|
| Outcome 1: Ensure that the allocation of radio spectrum provides the greatest benefit to all people | \$37.3 | \$62.2 | \$47.9 |
| Median processing time for interagency action on spectrum assignment requests | 9 Business Days | 9 Business Days | 9 Business Days |
| Median processing time for certification of spectrum support for planned radio communications systems | 2 months | 2 months | 2 months |
| Percent of space system coordination requests meeting 14 days process time | 98% in <14 days | 90% in 14 days | 90% in 14 days |
| Median comment time for interagency review and NTIA response on FCC draft policy and rules documents | Comments in 11 days | Comments in 15 days | Comments in 15 days |
| Spectrum management improvements | 14 milestones | 11 milestones | Discontinued |
| Complete key activities to support effective decision-making by policymakers, businesses, and the public in preparation for the World Radio Conference 2012 (WRC-12) | NA | New | WRC-12 Submission ² |
| Update the Spectrum Inventory first established in FY2010 | NA | New | Spectrum Inventory Update |
| Annual Progress Report on the Test-Bed | NA | New | Publish Annual Report |
| Clearing of Federal systems from the 1710-1755 MHz band | NA | New | 90% of 1990 Assignments ³ |
| Outcome 2: Promote the availability and support new sources of advanced telecommunications and information services¹ | \$1,046.7 | \$202.9 | \$24.0 |
| Support new telecom and info technology by advocating Administration views in FCC docket filings and Congressional proceedings | 12 docket and proceedings | 5 docket and proceedings | 10 dockets and proceedings |
| Number of Web site views for research publications | 225K/Q | 240K/Q | 240K/Q |
| Outcome 3: Ensure the effective implementation of the Broadband Technology Opportunities Program | \$77.2 | \$4,592.7 | \$23.7 |
| Miles of broadband networks deployed (Infrastructure Projects) | New | New | 10,000 |
| Community anchor institutions connected (Infrastructure Projects) | New | New | 3,000 |
| Homes, businesses, and anchor institutions with new and improved broadband availability (Infrastructure Projects) | New | New | 500,000 |
| New and upgraded public computer workstations (Public Computer Centers Projects) | New | New | 10,000 |
| New household and business subscribers to broadband (Sustainable Broadband Adoption Projects) | New | New | 25,000 |
| Total | \$1,161.2 | \$4,857.8 | \$95.6 |

1. Funding for the Digital Television Transition and Public Safety Fund program (DTTPSF) is reflected under Outcome 2.
2. This refers to the completion of technical studies and the preparation of draft proposals representing the Federal agency inputs used to prepare the U.S. proposals to WRC-12.
3. To be accomplished in accordance with the schedules established under the Commercial Spectrum Enhancement Act (CSEA)

Broadband Technology Opportunities Program – Administrative Expenses

Funding will provide resources to continue the administration and oversight of the \$4.7 billion Recovery Act grant program for broadband technologies and deployment mapping. The Recovery Act grant funds will be awarded during FY 2010, but recipients will have three years, in most cases, to complete their projects. NTIA will continue to operate its grants management office to provide oversight and monitoring, grant evaluation, impact assessments, and reporting essential to ensure these grants comply with Federal grants management regulations and requirements and to ensure that program goals are met.

Budget Authority and FTE



Summary of Appropriations

Funding Levels

| | 2009 <u>Actual</u> | 2010 <u>Estimate</u> | 2011 <u>Estimate</u> | Increase (Decrease) |
|--|-----------------------|-------------------------|-------------------------|------------------------|
| Appropriation, Discretionary | | | | |
| Broadband Technology Opportunities Program--Admin. Expenses | \$0 | \$0 | \$23,700 | \$23,700 |
| FTE | 0 | 0 | 50 | 50 |

Highlights of Budget Changes

Appropriation: Broadband Technology Opportunities Program – Admin Expenses

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|----------------------------|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Appropriation | | | 0 | \$0 |
| Adjustments to Base | | | 0 | 0 |
| 2011 Base | | | 0 | 0 |
| Program Changes | | | 50 | 23,700 |
| 2011 APPROPRIATION | | | 50 | 23,700 |

Comparison by Activity

| | 2010 Currently Avail. | | 2011 Base | | 2011 Estimate | | Increase / Decrease | |
|------------------------------------|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| DIRECT OBLIGATIONS | | | | | | | | |
| Grants | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Program Management | 0 | 0 | 0 | 0 | 50 | 23,700 | 50 | 23,700 |
| TOTAL DIRECT OBLIGATIONS | 0 | 0 | 0 | 0 | 50 | 23,700 | 50 | 23,700 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | 0 | | | | 0 | | |
| TOTAL BUDGET AUTHORITY | 0 | 0 | | | 50 | 23,700 | | |

Highlights of Program Changes

| | <u>FTE</u> | <u>Base Amount</u> | <u>Increase / Decrease</u> | |
|---|------------|--------------------|----------------------------|---------------|
| | | | <u>FTE</u> | <u>Amount</u> |
| Broadband Technology Opportunities Program – Admin Expenses | 0 | \$0 | 50 | \$23,700 |

Funding will provide resources to continue the administration and oversight of this \$4.7 billion Recovery Act grant program for broadband technologies and deployment mapping. The majority of the Recovery Act grant funds will be awarded during FY 2010, but recipients will have three years, in most cases, to complete their projects. NTIA will continue to operate its grants management office to provide oversight and monitoring, grant evaluation, impact assessments, and reporting essential to ensure these grants comply with Federal grants management regulations and requirements, and to ensure that program goals are met. The Recovery Act also required NTIA to use a portion of Recovery funds to develop a map of broadband services in the United States. The FY 2011 funding will allow NTIA to continue with oversight of the grants funded through the broadband mapping program, and for ongoing work with the Federal Communications Commission (FCC) to maintain the national broadband map in FY 2011.

Authorizing Legislation Required for 2011

| | 2011 <u>Request</u> |
|--|------------------------|
| APPROPRIATION AND ACTIVITY | |
| <u>Economic Development Administration</u> | |
| Salaries and Expenses | |
| Public Works and Economic Development Act of 1965, P.L.108-373, expired 9/30/08 | \$38,000 |
| Economic Development Assistance Programs | |
| Public Works and Economic Development Act of 1965, P.L.108-373, expired 9/30/08 | 230,200 |
| Trade Adjustment Assistance, P.L. 110-89, expires 12/31/10 | 15,800 |
| <u>International Trade Administration</u> | |
| Export Promotion, P.L. 103-392, expired 9/30/96 | 371,975 |
| <u>Bureau of Industry and Security</u> | |
| Export Administration Act of 1979, P.L. 106-508, expired 8/20/01 | 85,575 |
| <u>National Oceanic and Atmospheric Administration</u> | |
| <u>Operations, Research and Facilities</u> | |
| National Ocean Service | |
| Coral Reef Conservation Act, P.L.106-562, expired 9/30/04 | 26,727 |
| Hydrographic Services Improvement Act, P.L.107-372, expired 9/30/07 | 155,122 |
| Coastal Zone Management Act, P.L. 104-150, expired 9/30/99 | 102,935 |
| Marine Protection, Research, Preservation & Sanctuaries Act Title II & III, P.L.106-513, expired 9/30/05 | 44,949 |
| Estuary Restoration Act, P.L.106-457, expired 9/30/05 | 1,188 |
| National Marine Fisheries Service | |
| Endangered Species Act Amendments of 1988, P.L. 100-478, expired 9/30/92 | 154,583 |
| Marine Mammal Protection Act, P.L. 103-238, expired 9/30/99 | 36,698 |
| NOAA Marine Fisheries Program Authorization Act, P.L. 104-297, expired 9/30/00 | 154,200 |
| International Dolphin Conservation Program Act, P.L.105-42, expired 9/30/01 | 3,415 |
| Oceanic and Atmospheric Research | |
| National Sea College Program, P.L.107-299, expires 9/30/08 | 55,085 |
| <u>Procurement, Acquisition and Construction</u> | |
| National Ocean Service | |
| Marine Protection, Research, Preservation & Sanctuaries Act Title II & III, P.L.106-513, expired 9/30/05 | 5,495 |
| Subtotal, NOAA | <u>740,397</u> |
| <u>National Telecommunications and Information Administration</u> | |
| Salaries and Expenses | 19,999 |
| Telecommunications Authorization Act of 1992, P.L. 102-538, expired 9/30/93 | |
| TOTAL, AUTHORIZATION REQUIRED | <u>1,233,746</u> |
| PROGRAMS AUTHORIZED | 7,696,526 |
| TOTAL, DEPARTMENT OF COMMERCE APPROPRIATIONS | 8,930,272 |