

U.S. Department of Commerce
Budget in Brief
FY 2010

Contents

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AUTHORIZING LEGISLATION REQUIRED FOR FY 2010 139

Unless otherwise noted, all dollar amounts are in thousands

Department of Commerce Funding and Employment

| | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--|-----------------------|-------------------------|-------------------------|-------------------------------|
| BUDGET AUTHORITY | | | | |
| Discretionary | \$7,806,207 | \$17,193,470 | \$13,795,968 | (\$3,397,502) |
| Mandatory | 1,780,955 | 221,233 | 184,288 | (36,945) |
| TOTAL BUDGET AUTHORITY | 9,587,162 | 17,414,703 | 13,980,256 | (3,434,447) |
| | | | | |
| OUTLAYS | | | | |
| Discretionary | 7,165,433 | 9,976,821 | 15,229,550 | 5,252,729 |
| Mandatory | 560,138 | 1,797,227 | 539,367 | (1,257,860) |
| TOTAL OUTLAYS | 7,725,571 | 11,774,048 | 15,768,917 | 3,994,869 |
| | | | | |
| FULL-TIME EQUIVALENT EMPLOYMENT | 37,812 | 52,830 | 141,885 | 89,055 |

The FTE levels for FY 2009 and FY 2010 have been adjusted and the totals shown above are different from the levels reflected in the President's Budget.

Budget Authority – FY 2008, FY 2009 and FY 2010

| | 2008 | 2009 | 2010 | <u>Change</u> |
|--|---------------|-----------------|-----------------|--------------------|
| | <u>Actual</u> | <u>Estimate</u> | <u>Estimate</u> | <u>2009 - 2010</u> |
| DISCRETIONARY | | | | |
| Departmental Management | \$43,794 | \$53,000 | \$64,000 | \$11,000 |
| HCHB Renovation and Modernization | 3,722 | 5,000 | 22,500 | 17,500 |
| Emergency Steel Guaranteed Loan Program | 0 | 0 | 0 | 0 |
| Nat'l Intellectual Property Law Enforcement Coordination Council | 0 | 0 | 0 | 0 |
| Subtotal, Departmental Management | 47,516 | 58,000 | 86,500 | 28,500 |
| Inspector General | 25,020 | 43,800 | 27,000 | (16,800) |
| Economic Development Administration | 774,232 | 407,800 | 284,000 | (123,800) |
| Bureau of the Census | 1,437,244 | 4,138,850 | 7,374,731 | 3,235,881 |
| Economic and Statistical Analysis | 80,275 | 90,621 | 105,000 | 14,379 |
| International Trade Administration | 405,172 | 420,431 | 440,265 | 19,834 |
| Bureau of Industry and Security | 74,955 | 83,676 | 100,342 | 16,666 |
| Minority Business Development Agency | 28,623 | 29,825 | 31,000 | 1,175 |
| National Oceanic & Atmospheric Administration | 4,157,914 | 5,203,870 | 4,483,750 | (720,120) |
| Patent and Trademark Office | (1,000) | (7,000) | 0 | 7,000 |
| Under Secretary for Technology | 93 | 0 | 0 | 0 |
| National Institute of Standards & Technology | 741,577 | 1,419,500 | 849,350 | (570,150) |
| National Telecommunications & Information Admin. | 36,266 | 5,308,913 | 19,999 | (5,288,914) |
| Offsetting receipts - Fisheries finance, negative subsidy | (1,680) | (4,816) | (5,969) | (1,153) |
| SUBTOTAL, DISCRETIONARY | 7,806,207 | 17,193,470 | 13,795,968 | (3,397,502) |
| MANDATORY | | | | |
| Departmental Management | 3,729 | 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 | 155,439 | 143,147 | 151,775 | 8,628 |
| National Telecommunications & Information Admin. | 1,614,494 | 119,813 | 0 | (119,813) |
| Subtotal | 1,808,994 | 299,192 | 188,007 | (111,185) |
| Offsetting receipts | (28,039) | (77,959) | (3,719) | 74,240 |
| SUBTOTAL, MANDATORY | 1,780,955 | 221,233 | 184,288 | (36,945) |
| TOTAL, DEPARTMENT OF COMMERCE | 9,587,162 | 17,414,703 | 13,980,256 | (3,434,447) |

Summary of Budget Authority – 2010–2014

(Dollars in Millions)

| DISCRETIONARY | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> |
|--|---------------|--------------|--------------|--------------|--------------|
| Departmental Management | \$64 | \$64 | \$65 | \$66 | \$67 |
| HCHB Renovation and Modernization | 23 | 13 | 12 | 8 | 7 |
| Emergency Steel Guaranteed Loan Program | 0 | 0 | 0 | 0 | 0 |
| Nat'l Intellectual Property Law Enforcement Coordination Council | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Departmental Management | 87 | 77 | 77 | 74 | 74 |
| Inspector General | 27 | 27 | 28 | 28 | 28 |
| Economic Development Administration | 284 | 286 | 290 | 292 | 296 |
| Bureau of the Census | 7,375 | 1,323 | 984 | 1,022 | 1,025 |
| Economic and Statistical Analysis | 105 | 106 | 107 | 108 | 109 |
| International Trade Administration | 440 | 444 | 449 | 454 | 459 |
| Bureau of Industry and Security | 100 | 101 | 101 | 103 | 104 |
| Minority Business Development Agency | 31 | 31 | 32 | 32 | 32 |
| National Oceanic & Atmospheric Administration | 4,484 | 4,737 | 4,702 | 4,727 | 4,847 |
| Patent and Trademark Office | 0 | 0 | 0 | 0 | 0 |
| Under Secretary for Technology | 0 | 0 | 0 | 0 | 0 |
| National Technical Information Service | 0 | 0 | 0 | 0 | 0 |
| National Institute of Standards & Technology | 849 | 886 | 1,044 | 1,132 | 1,227 |
| National Telecommunications & Inform. Admin. | 20 | 20 | 20 | 521 | 521 |
| Offsetting receipts - Fisheries finance, negative subsidy | (6) | (6) | (6) | (6) | (6) |
| SUBTOTAL, DISCRETIONARY | 13,796 | 8,032 | 7,828 | 8,487 | 8,716 |
| MANDATORY | | | | | |
| Departmental Management | 1 | 1 | 1 | 1 | 1 |
| Bureau of the Census | 30 | 30 | 30 | 30 | 30 |
| International Trade Administration | 5 | 0 | 0 | 0 | 0 |
| National Oceanic & Atmospheric Administration | 152 | 155 | 157 | 158 | 158 |
| National Telecommunications & Inform. Admin. | 0 | 0 | 0 | 0 | 0 |
| Subtotal | 188 | 186 | 188 | 189 | 189 |
| Offsetting receipts | (4) | (7) | (9) | (10) | (10) |
| SUBTOTAL, MANDATORY | 184 | 179 | 179 | 179 | 179 |
| TOTAL, DEPARTMENT OF COMMERCE | 13,980 | 8,211 | 8,007 | 8,666 | 8,895 |

Outlays — FY 2008, FY 2009 and FY 2010

| | 2008 | 2009 | 2010 | <u>Change</u> |
|--|---------------|-----------------|-----------------|--------------------|
| | <u>Actual</u> | <u>Estimate</u> | <u>Estimate</u> | <u>2009 - 2010</u> |
| DISCRETIONARY | | | | |
| Departmental Management | \$69,186 | \$90,754 | \$63,294 | (\$27,460) |
| HCHB Renovation and Modernization | 259 | 6,209 | 18,004 | 11,795 |
| Emergency Steel Guaranteed Loan Program | 1,395 | 1,316 | 0 | (1,316) |
| Emergency Oil and Gas Guaranteed Loan Program | 31 | 549 | 0 | (549) |
| Nat'l Intellectual Property Law Enforcement Coordination Council | (7) | 304 | 13 | (291) |
| Subtotal, Departmental Management | 70,864 | 99,132 | 81,311 | (17,821) |
| Inspector General | 21,317 | 29,680 | 31,443 | 1,763 |
| Economic Development Administration | 269,369 | 400,484 | 496,199 | 95,715 |
| Bureau of the Census | 1,179,859 | 2,935,004 | 7,386,960 | 4,451,956 |
| Economic and Statistical Analysis | 80,445 | 90,796 | 103,306 | 12,510 |
| International Trade Administration | 433,893 | 349,083 | 410,027 | 60,944 |
| Bureau of Industry and Security | 76,076 | 84,314 | 97,234 | 12,920 |
| Minority Business Development Agency | 27,033 | 25,074 | 29,891 | 4,817 |
| National Oceanic & Atmospheric Administration | 4,226,374 | 4,357,922 | 4,880,369 | 522,447 |
| Patent and Trademark Office | (17,514) | (84,712) | (76,110) | 8,602 |
| Under Secretary for Technology | 805 | 0 | 0 | 0 |
| National Technical Information Service | 2,937 | 5,020 | (225) | (5,245) |
| National Institute of Standards & Technology | 755,554 | 1,096,908 | 1,077,124 | (19,784) |
| National Telecommunications & Information Admin. | 40,101 | 592,932 | 717,990 | 125,058 |
| Offsetting receipts - Emergency Steel, negative subsidy | 0 | 0 | 0 | 0 |
| Offsetting receipts - Fisheries finance, negative subsidy | (1,680) | (4,816) | (5,969) | (1,153) |
| SUBTOTAL, DISCRETIONARY | 7,165,433 | 9,976,821 | 15,229,550 | 5,252,729 |
| MANDATORY | | | | |
| Departmental Management | 1,076 | 38,372 | 927 | (37,445) |
| Emergency Steel Guaranteed Loan Program | 2,739 | 0 | 0 | 0 |
| Franchise Fund | (914) | 3,190 | 1,359 | (1,831) |
| Subtotal, Departmental Management | 2,901 | 41,562 | 2,286 | (39,276) |
| Economic Development Administration | (701) | 0 | 0 | 0 |
| Bureau of the Census | 1,146 | 33,958 | 30,170 | (3,788) |
| International Trade Administration | 4,746 | 5,918 | 5,332 | (586) |
| National Oceanic & Atmospheric Administration | 60,901 | 109,748 | 86,078 | (23,670) |
| National Telecommunications & Information Admin. | 519,184 | 1,684,000 | 419,220 | (1,264,780) |
| Subtotal | 588,177 | 1,875,186 | 543,086 | (1,332,100) |
| Offsetting receipts | (28,039) | (77,959) | (3,719) | 74,240 |
| SUBTOTAL, MANDATORY | 560,138 | 1,797,227 | 539,367 | (1,257,860) |
| TOTAL, DEPARTMENT OF COMMERCE | 7,725,571 | 11,774,048 | 15,768,917 | 3,994,869 |

Summary of Outlays — 2010–2014

(Dollars in Millions)

| DISCRETIONARY | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> |
|--|---------------|---------------|---------------|--------------|--------------|
| Departmental Management | \$63 | \$65 | \$65 | \$66 | \$66 |
| HCHB Renovation and Modernization | 18 | 16 | 12 | 9 | 8 |
| Nat'l Intellectual Property Law Enforcement Coordination Council | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Departmental Management | 82 | 81 | 77 | 75 | 74 |
| Inspector General | 31 | 31 | 31 | 31 | 28 |
| Economic Development Administration | 496 | 477 | 464 | 398 | 304 |
| Bureau of the Census | 7,387 | 2,611 | 1,056 | 1,012 | 1,023 |
| Economic and Statistical Analysis | 103 | 106 | 107 | 108 | 109 |
| International Trade Administration | 410 | 441 | 447 | 452 | 458 |
| Bureau of Industry and Security | 97 | 100 | 103 | 104 | 105 |
| Minority Business Development Agency | 30 | 31 | 32 | 32 | 32 |
| National Oceanic & Atmospheric Administration | 4,880 | 4,900 | 4,760 | 4,774 | 4,788 |
| Patent and Trademark Office | (76) | (86) | (80) | (46) | (48) |
| Under Secretary for Technology | 0 | 0 | 0 | 0 | 0 |
| National Technical Information Service | 0 | 0 | 0 | 0 | 0 |
| National Institute of Standards & Technology | 1,077 | 928 | 1,036 | 1,108 | 1,199 |
| National Telecommunications & Information Admin. | 718 | 2,349 | 1,789 | 70 | 220 |
| Offsetting receipts - Fisheries finance, negative subsidy | (6) | (6) | (6) | (6) | (6) |
| SUBTOTAL, DISCRETIONARY | 15,230 | 11,963 | 9,816 | 8,112 | 8,286 |
| MANDATORY | | | | | |
| Departmental Management | 2 | 1 | 1 | 1 | 1 |
| Bureau of the Census | 30 | 30 | 30 | 30 | 30 |
| International Trade Administration | 5 | 0 | 0 | 0 | 0 |
| National Oceanic & Atmospheric Administration | 86 | 150 | 161 | 156 | 158 |
| National Telecommunications & Information Admin. | 419 | 32 | 1 | 0 | 0 |
| Subtotal | 543 | 213 | 193 | 187 | 189 |
| Offsetting receipts | (4) | (7) | (9) | (10) | (10) |
| SUBTOTAL, MANDATORY | 539 | 206 | 184 | 177 | 179 |
| TOTAL, DEPARTMENT OF COMMERCE | 15,769 | 12,169 | 10,000 | 8,289 | 8,465 |

FY 2010 Distribution of Resources by Strategic Goal

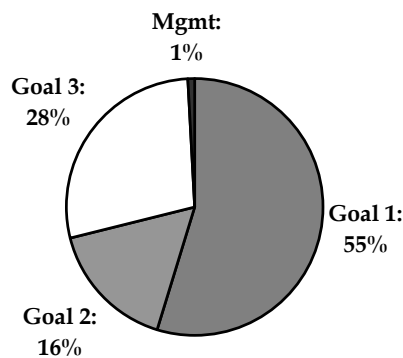
Goal 1: Maximize U.S. competitiveness and enable economic growth for American industries, workers and consumers (ITA, EDA, ESA, BEA, Census, BIS, MBDA and a portion of NIST).

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

Goal 3: Promote environmental stewardship (NOAA).

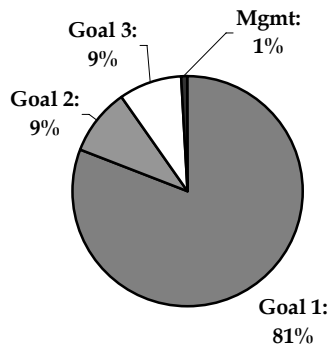
Management Integration Goal: Achieve organizational and management excellence (DM and OIG).

Funding by Strategic Goal



■ Goal 1 ■ Goal 2 □ Goal 3 ■ Management

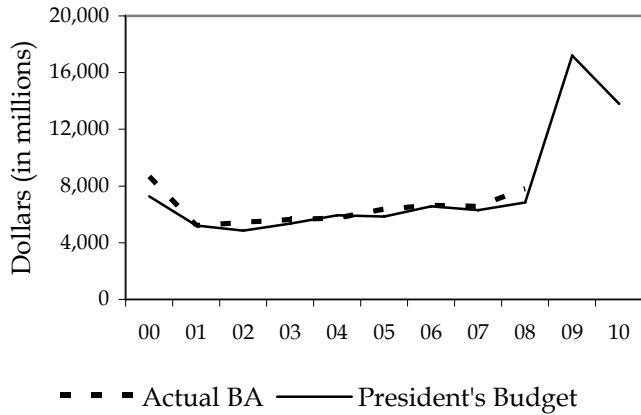
FTE by Strategic Goal



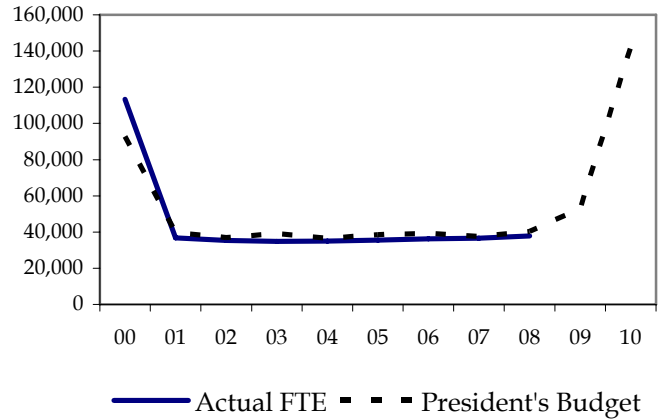
■ Goal 1 ■ Goal 2 □ Goal 3 ■ Management

Historical Summary of Resources

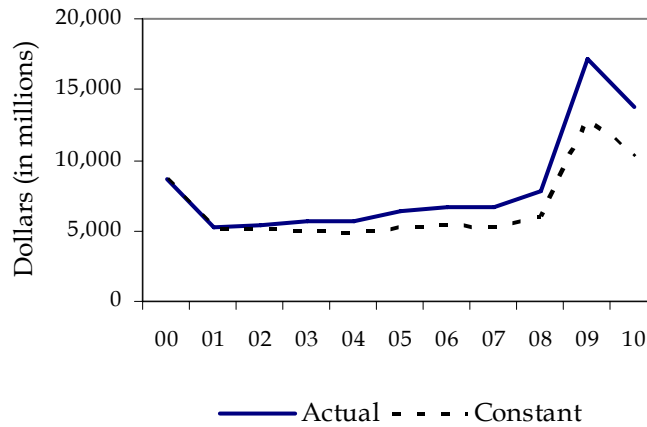
**Budget Authority
FY 2000 - FY 2010**



**FTE Employment
FY 2000 - FY 2010**



**Actual vs Constant Dollars
FY 2000 - FY 2010**



Full-Time Equivalent Employment — FY 2008, FY 2009 and FY 2010

| | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Change <u>2009-2010</u> |
|--|-----------------------|-------------------------|-------------------------|----------------------------|
| Departmental Management | 800 | 897 | 931 | 34 |
| Inspector General | 113 | 166 | 181 | 15 |
| Economic Development Administration | 160 | 180 | 210 | 30 |
| Bureau of the Census | 9,051 | 22,642 | 111,325 | 88,683 |
| Economic and Statistical Analysis | 524 | 553 | 603 | 50 |
| International Trade Administration | 1,875 | 1,859 | 1,866 | 7 |
| Bureau of Industry and Security | 357 | 354 | 363 | 9 |
| Minority Business Development Agency | 74 | 100 | 101 | 1 |
| National Oceanic and Atmospheric Administration | 12,699 | 12,827 | 13,047 | 220 |
| Patent and Trademark Office | 8,962 | 9,691 | 9,552 | (139) |
| Under Secretary for Technology | 1 | 0 | 0 | 0 |
| National Technical Information Service | 122 | 150 | 150 | 0 |
| National Institute of Standards & Technology | 2,812 | 3,090 | 3,212 | 122 |
| National Telecommunications & Information Admin. | 262 | 321 | 344 | 23 |
| TOTAL, DEPARTMENT OF COMMERCE | 37,812 | 52,830 | 141,885 | 89,055 |

The FTE levels for FY 2009 and 2010 have been adjusted and the totals shown above are different from the levels reflected in the President's Budget.

Bridge from FY 2009 and FY 2010 Appropriations to FY 2009 and FY 2010 Budget Authority

| | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Change <u>2009-2010</u> |
|---|-------------------------|-------------------------|----------------------------|
| ANNUAL APPROPRIATIONS ACT | \$9,348,275 | \$13,798,687 | \$4,450,412 |
| APPROPRIATION, RECOVERY ACT | 7,916,000 | 0 | (7,916,000) |
| Unobligated balance rescission from prior years: | | | |
| Economic Development Administration - EDAP | (15,000) | 0 | 15,000 |
| Bureau of the Census - Periodic Censuses and Programs | (1,000) | 0 | 1,000 |
| National Institute of Standards & Technology - ITS | (5,000) | 0 | 5,000 |
| National Telecommunications & Information Admin. - S&E | (3,000) | 0 | 3,000 |
| National Telecommunications & Information Admin. - PTFPC | (1,600) | 0 | 1,600 |
| SUBTOTAL, APPROPRIATIONS ACT | 17,238,675 | 13,798,687 | (3,439,988) |
| Portion precluded from obligation (limitation on obligations) - PTO | (5,000) | 0 | 5,000 |
| Transfer from the Election Assistance Commission to NIST/STRS | 4,000 | 3,250 | (750) |
| Transfer from DOJ Community Oriented Policing Services to NIST/STRS | 1,500 | 0 | (1,500) |
| Transfer from HHS to NIST | 20,000 | 0 | (20,000) |
| Transfer to FCC from NTIA Digital-To-Analog | (65,705) | 0 | 65,705 |
| Offsetting receipts - Fisheries finance, negative subsidy receipts | 0 | (5,969) | (5,969) |
| SUBTOTAL, DISCRETIONARY BUDGET AUTHORITY | 17,193,470 | 13,795,968 | (3,397,502) |
| 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 | 108,510 | 114,000 | 5,490 |
| NOAA Commissioned Officer Corps Retirement | 24,272 | 26,112 | 1,840 |
| Fisheries Finance Program Account | 1,996 | 0 | (1,996) |
| Environmental Improvement & Restoration Fund | 1,198 | 3,719 | 2,521 |
| Limited Access System Administration Fund | 7,444 | 7,444 | 0 |
| Damage Assessment & Restoration Revolving Fund | 2,000 | 2,000 | 0 |
| Federal Ship Financing Fund | (773) | 0 | 773 |
| NTIA - Digital TV Transition and Public Safety Fund | 119,813 | 0 | (119,813) |
| SUBTOTAL, MANDATORY | 298,292 | 187,107 | (111,185) |
| Trust Funds | 900 | 900 | 0 |
| Offsetting receipts | (77,959) | (3,719) | 74,240 |
| TOTAL, MANDATORY BUDGET AUTHORITY | 221,233 | 184,288 | (36,945) |
| DEPARTMENT OF COMMERCE, BUDGET AUTHORITY | 17,414,703 | 13,980,256 | (3,434,447) |

Comparison of FY 2010 Estimate with FY 2008 Actual and FY 2009 Estimate

| | 2008 Actual | | 2009 Estimate | | 2010 Estimate | | Increase / Decrease | |
|---|-------------|-----------|---------------|-----------|---------------|-----------|---------------------|-----------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| DEPARTMENTAL MANAGEMENT | | | | | | | | |
| Salaries and Expenses | 173 | \$44,294 | 180 | \$53,000 | 202 | \$64,000 | 22 | \$11,000 |
| HCHB Renovation and Modernization | 0 | 3,722 | 0 | 5,000 | 5 | 22,500 | 5 | 17,500 |
| Emergency Steel Guaranteed Loan Program | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nat'l Intellectual Property Law Enf Coord Council | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, DM | 173 | 48,016 | 180 | 58,000 | 207 | 86,500 | 27 | 28,500 |
| OFFICE OF THE INSPECTOR GENERAL | 113 | 22,020 | 138 | 25,800 | 145 | 27,000 | 7 | 1,200 |
| ECONOMIC DEVELOPMENT ADMINISTRATION | | | | | | | | |
| Salaries & Expenses | 155 | 30,832 | 175 | 32,800 | 205 | 38,000 | 30 | 5,200 |
| Economic Assistance Development Programs | 0 | 249,100 | 0 | 240,000 | 0 | 246,000 | 0 | 6,000 |
| Economic Assistance Development Programs Supp | 0 | 500,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, EDA | 155 | 779,932 | 175 | 272,800 | 205 | 284,000 | 30 | 11,200 |
| BUREAU OF THE CENSUS | | | | | | | | |
| Salaries & Expenses | 1,618 | 202,838 | 1,904 | 233,588 | 1,976 | 259,024 | 72 | 25,436 |
| Periodic Censuses & Programs | 5,003 | 1,027,406 | 17,795 | 2,906,262 | 87,255 | 7,115,707 | 69,460 | 4,209,445 |
| Periodic Censuses & Programs - Supplemental | 0 | 210,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Census | 6,621 | 1,440,244 | 19,699 | 3,139,850 | 89,231 | 7,374,731 | 69,532 | 4,234,881 |
| ECONOMIC & STATISTICAL ANALYSIS | | | | | | | | |
| Salaries & Expenses | 488 | 81,075 | 511 | 90,621 | 560 | 105,000 | 49 | 14,379 |
| INTERNATIONAL TRADE ADMINISTRATION | | | | | | | | |
| Operations & Administration | 1,853 | 405,172 | 1,837 | 420,431 | 1,844 | 440,265 | 7 | 19,834 |
| U.S. Travel and Tourism Promotion | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, ITA | 1,853 | 405,172 | 1,837 | 420,431 | 1,844 | 440,265 | 7 | 19,834 |
| BUREAU OF INDUSTRY & SECURITY | | | | | | | | |
| Operations & Administration | 353 | 72,855 | 353 | 83,676 | 362 | 100,342 | 9 | 16,666 |
| MINORITY BUSINESS DEVELOPMENT AGENCY | | | | | | | | |
| Minority Business Development | 74 | 28,623 | 100 | 29,825 | 101 | 31,000 | 1 | 1,175 |
| NATIONAL OCEANIC & ATMOSPHERIC ADMIN | | | | | | | | |
| Operations, Research & Facilities | 11,693 | 2,856,277 | 11,910 | 3,045,549 | 12,130 | 3,087,537 | 220 | 41,988 |
| Operations, Research & Facilities - Supplemental | 0 | 86,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement, Acquisition and Construction | 235 | 979,207 | 190 | 1,243,647 | 190 | 1,391,279 | 0 | 147,632 |
| Procurement, Acquisition and Construction - Supp | 0 | 6,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coastal Impact Assistance Fund | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| Fishermen's Contingency Fund | 0 | 0 | 0 | 0 | 0 | 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 | 0 | 67,000 | 0 | 80,000 | 0 | 0 | 0 | (80,000) |
| Coastal Zone Management Fund | 0 | 3,000 | 0 | 3,000 | 0 | 3,000 | 0 | 0 |
| Medicare-Eligible Retiree Healthcare Fund | 0 | 1,802 | 0 | 1,674 | 0 | 1,934 | 0 | 260 |
| Subtotal, NOAA | 11,930 | 3,999,286 | 12,101 | 4,373,870 | 12,321 | 4,483,750 | 220 | 109,880 |

| | 2008 Actual | | 2009 Estimate | | 2010 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> |
| PATENT & TRADEMARK OFFICE | | | | | | | | |
| Salaries & Expenses | 8,962 | 0 | 9,691 | 0 | 9,552 | 0 | (139) | 0 |
| UNDER SECRETARY FOR TECHNOLOGY | | | | | | | | |
| Salaries & Expenses | 1 | \$93 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY | | | | | | | | |
| Scientific & Technical Research & Services | 1,891 | 440,517 | 2,034 | 472,000 | 2,195 | 534,600 | 161 | 62,600 |
| Industrial Technology Services | 139 | 154,840 | 141 | 175,000 | 146 | 194,600 | 5 | 19,600 |
| Construction of Research Facilities | 66 | 160,490 | 77 | 172,000 | 81 | 116,900 | 4 | (55,100) |
| Subtotal, NIST | 2,096 | 755,847 | 2,252 | 819,000 | 2,422 | 846,100 | 170 | 27,100 |
| NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMIN | | | | | | | | |
| Salaries & Expenses | 91 | 17,466 | 103 | 19,218 | 103 | 19,999 | 0 | 781 |
| Public Telecommunications Facilities, Planning and Construction | 8 | 18,800 | 13 | 20,000 | 0 | 0 | (13) | (20,000) |
| Information Infrastructure Grants | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, NTIA | 100 | 36,266 | 116 | 39,218 | 103 | 19,999 | (13) | (19,219) |
| OFFSETTING RECEIPTS | | | | | | | | |
| NOAA-Fisheries Finance, negative subsidy | 0 | 0 | 0 | (4,816) | 0 | 0 | 0 | 4,816 |
| TOTAL, DEPARTMENT OF COMMERCE | 32,919 | 7,669,429 | 47,153 | 9,348,275 | 117,053 | 13,798,687 | 69,900 | 4,450,412 |

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

| | <u>2010 Estimate</u> | | | |
|--|----------------------|---------------|----------------|---------------|
| | <u>Detailed</u> | | <u>Summary</u> | |
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | | | 37,462 | \$9,348,275 |
| 2009 Unobligated Balance Rescission | | | 0 | (25,600) |
| Recovery Act | | | 604 | 7,916,000 |
| 2009 Enacted Fee Collections | | | 9,770 | 2,010,109 |
| Adjustment to Reflect Re-Estimate of USPTO Fee Collections | | | (79) | (109,159) |
| Fee Collections in 2009 | | | 9,691 | 1,910,389 |
| <u>Adjustments</u> | | | | |
| Restoration of base reductions in prior years | 0 | \$5,152 | | |
| Restoration of 2009 Budget Amendment Offset | 0 | 0 | | |
| Restoration of 2009 Deobligations | 0 | 12,800 | | |
| Recovery Act funding for 2010 Decennial Operations | 0 | 102,100 | | |
| Nonrecurring Recovery Act | (95) | (7,850,295) | | |
| FTEs from Recovery Act Carryover | 19,276 | 0 | | |
| Nonrecurring items funded in 2009 | 0 | (441,429) | | |
| Retiree Healthcare Fund | 0 | 260 | | |
| Adjustment for Actuals | (139) | 2,000 | | |
| FTE Realignment | (18) | (1,587) | | |
| Restoration of Rescission | 0 | 25,600 | | |
| Subtotal, Adjustments | | | 19,024 | (8,145,399) |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | 0 | 41,663 | | |
| 2010 Pay raise | 0 | 49,831 | | |
| Other Comp Adjustments to Tie to Comp Model | 0 | 18,407 | | |
| Payment to the Working Capital Fund | 0 | 1,107 | | |
| OMAO Wage Marine Overtime | 0 | 89 | | |
| Full year cost in 2010 of positions financed for part year i | 109 | 7,807 | | |
| Civil Service Retirement System (CSRS) | 0 | (5,459) | | |
| Federal Employees' Retirement System (FERS) | 0 | 9,104 | | |
| Thrift Savings Plan | 0 | 1,227 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | 0 | 4,870 | | |
| Health insurance | 0 | 3,619 | | |
| Employees' Compensation Fund | 0 | 120 | | |
| Travel: | | | | |
| Domestic Per diem | 0 | 3,290 | | |
| Foreign Per diem | 0 | 457 | | |
| Mileage | 0 | 4,023 | | |
| Fuel (BIS) | 0 | (181) | | |
| Rent payments to GSA | 0 | 5,814 | | |
| Postage | 0 | 378 | | |
| HCHB Steam | 0 | 2,597 | | |
| HCHB Electricity | 0 | 5,122 | | |
| NARA | 0 | 31 | | |
| Printing and reproduction | 0 | 328 | | |
| Mandatory Requirements | 0 | 971 | | |

| | <u>2010 Estimate</u> | | | |
|---|----------------------|---------------|----------------|--------------------|
| | <u>Detailed</u> | | <u>Summary</u> | |
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Other services: | | | | |
| Working Capital Fund | 0 | \$9,153 | | |
| Less Payment to WCF for Utilities | 0 | (4,102) | | |
| Less Payment to ITA for Personnel Services | 0 | (1,289) | | |
| Commerce Business System | 0 | 474 | | |
| General pricing level adjustment (PTO not broken out) | 0 | 2,449 | | |
| Transportation of things | 0 | 174 | | |
| Rental payments to others | 0 | 257 | | |
| Other services | 0 | 10,197 | | |
| Communications, utilities, and miscellaneous | 0 | 809 | | |
| Electricity (NIST) | 0 | 824 | | |
| Gas (NIST) | 0 | (3,054) | | |
| Supplies | 0 | 939 | | |
| Equipment | 0 | 934 | | |
| Overseas wage increases | 0 | 1,912 | | |
| Overseas price increases | 0 | 64 | | |
| International Cooperative Admin Support Service (ICASS) | 0 | 190 | | |
| Non ICASS Local Guard Service (ITA) | 0 | 10 | | |
| Military Pouch (ITA) | 0 | 6 | | |
| Currency Loss (ITA) | 0 | 1,424 | | |
| Grants | 0 | 587 | | |
| Ship Fuel Costs - OMAO | 0 | (359) | | |
| Aircraft Fuel Costs - OMAO | 0 | (465) | | |
| NIST Journal Subscriptions | 0 | 97 | | |
| Subtotal, Other Cost Changes | | | 109 | \$176,446 |
| Less Amount Absorbed | | | 0 | (44,831) |
| TOTAL, ADJUSTMENTS TO BASE | | | 19,133 | (8,013,784) |
| 2010 Base | | | 66,890 | 11,135,280 |
| Program Changes | | | 69,439 | 4,680,743 |
| TOTAL REQUIREMENTS | | | 136,329 | 15,816,023 |
| Offsetting fee collections | | | 0 | (1,939,800) |
| Recoveries from prior year obligations/deobligations | | | 0 | (17,800) |
| 2010 TOTAL | | | 136,329 | 13,858,423 |
| FTEs from Recovery Act Carryover | | | (19,276) | 0 |
| 2010 APPROPRIATION | | | 117,053 | 13,858,423 |

Comparison by Bureau of Adjustments to Base, FY 2010 Estimate and Program Changes

| BUREAU | Net Adjustments To Base | | 2010 Base | | 2010 TOTAL | | Increase / Decrease | |
|--|-------------------------|-------------|-----------|------------|------------|-------------|---------------------|-----------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| Departmental Management | 0 | \$2,099 | 180 | \$60,099 | 207 | \$86,500 | 27 | \$26,401 |
| Office of the Inspector General | 24 | (5,238) | 176 | 26,562 | 181 | 27,000 | 5 | 438 |
| Economic Development Administration | 0 | (133,904) | 175 | 273,896 | 205 | 284,000 | 30 | 10,104 |
| Bureau of the Census | 19,214 | (876,288) | 39,422 | 3,262,562 | 108,398 | 7,374,731 | 68,976 | 4,112,169 |
| Economic and Statistical Analysis | 6 | 3,165 | 517 | 93,786 | 560 | 105,000 | 43 | 11,214 |
| International Trade Administration | (12) | 14,634 | 1,825 | 444,504 | 1,844 | 449,704 | 19 | 5,200 |
| Bureau of Industry and Security | 3 | 4,866 | 356 | 88,542 | 362 | 100,342 | 6 | 11,800 |
| Minority Business Development Agency | 0 | 738 | 100 | 30,563 | 101 | 31,000 | 1 | 437 |
| National Oceanic & Atmospheric Admin. | 0 | (1,103,914) | 12,101 | 4,095,140 | 12,321 | 4,490,781 | 220 | 395,641 |
| Patent and Trademark Office | (139) | 29,411 | 9,552 | 1,930,361 | 9,552 | 1,930,361 | 0 | 0 |
| National Technical Information Service | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Inst. of Standards & Technology | (3) | (670,439) | 2,297 | 723,561 | 2,422 | 850,900 | 125 | 127,339 |
| National Telecommunications and Info. Admin. | 40 | (5,278,914) | 189 | 105,704 | 176 | 85,704 | (13) | (20,000) |
| TOTAL REQUIREMENTS | 19,133 | (8,013,784) | 66,890 | 11,135,280 | 136,329 | 15,816,023 | 69,439 | 4,680,743 |
| Fee collections | | | | | | (1,939,800) | | |
| Recoveries from prior year obligations/deobligations | | | | | | (17,800) | | |
| 2010 TOTAL | | | | | 136,329 | 13,858,423 | | |

Budget Authority by Function

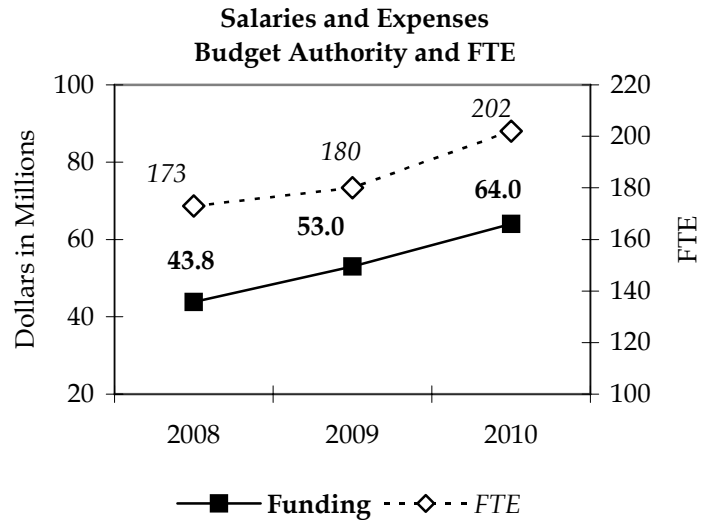
| FUNCTION/ PROGRAM | 2008 | 2009 | 2010 | Change |
|---|------------------|-------------------|-------------------|--------------------|
| | <u>Actual</u> | <u>Estimate</u> | <u>Estimate</u> | <u>2009 - 2010</u> |
| 050 DEFENSE-RELATED ACTIVITIES | | | | |
| 054 Defense-related activities | | | | |
| Bureau of Industry and Security | \$13,945 | \$14,767 | \$14,767 | \$0 |
| 300 NATURAL RESOURCES AND ENVIRONMENT | | | | |
| 306 Other natural resources | | | | |
| National Oceanic & Atmospheric Administration | 4,234,679 | 5,283,365 | 4,588,350 | (695,015) |
| 370 COMMERCE AND HOUSING CREDIT | | | | |
| 376 Other advancement and regulation of Commerce | | | | |
| Departmental Management | 47,516 | 58,000 | 86,500 | 28,500 |
| Inspector General | 25,020 | 43,800 | 27,000 | (16,800) |
| Bureau of the Census | 1,437,244 | 4,138,850 | 7,374,731 | 3,235,881 |
| Economic and Statistical Analysis | 80,275 | 90,621 | 105,000 | 14,379 |
| International Trade Administration | 405,172 | 420,431 | 440,265 | 19,834 |
| U.S. Travel and Tourism Promotion | 0 | 0 | 0 | 0 |
| Bureau of Industry and Security | 61,010 | 68,909 | 85,575 | 16,666 |
| Minority Business Development Agency | 28,623 | 29,825 | 31,000 | 1,175 |
| National Oceanic & Atmospheric Administration | (78,445) | (84,311) | (110,569) | (26,258) |
| Patent and Trademark Office | (1,000) | (7,000) | 0 | 7,000 |
| Under Secretary for Technology | 93 | 0 | 0 | 0 |
| National Institute of Standards & Technology | 741,577 | 1,419,500 | 849,350 | (570,150) |
| National Telecommunications & Information Administration | 17,466 | 5,290,513 | 19,999 | (5,270,514) |
| Subtotal, Commerce and Housing Credit | 2,764,551 | 11,469,138 | 8,908,851 | (2,560,287) |
| 450 COMMUNITY AND REGIONAL DEVELOPMENT | | | | |
| 452 Area and regional development | | | | |
| Economic Development Administration | 774,232 | 407,800 | 284,000 | (123,800) |
| 500 EDUCATION, TRAINING, EMPLOYMENT, AND SOCIAL SERVICES | | | | |
| 503 Research and general education aids | | | | |
| National Telecommunications & Information Administration | 18,800 | 18,400 | 0 | (18,400) |
| 900 NET INTEREST | | | | |
| 908 Other Interest | | | | |
| National Oceanic & Atmospheric Administration | 0 | 0 | 0 | 0 |
| SUBTOTAL, DISCRETIONARY | 7,806,207 | 17,193,470 | 13,795,968 | (3,397,502) |

Summary

| | 2008 | 2009 | 2010 | Change |
|--|------------------|-------------------|-------------------|--------------------|
| | <u>Actual</u> | <u>Estimate</u> | <u>Estimate</u> | <u>2009 - 2010</u> |
| MANDATORY | | | | |
| 300 NATURAL RESOURCES AND ENVIRONMENT | | | | |
| 302 Conservation and land management | | | | |
| National Oceanic & Atmospheric Administration | \$9,322 | \$1,198 | \$3,719 | \$2,521 |
| 306 Other natural resources | | | | |
| Undistributed clearing accounts | | | | |
| National Oceanic & Atmospheric Administration | 34,056 | 32,216 | 34,056 | 1,840 |
| Subtotal, Natural Resources and Environment | 43,378 | 33,414 | 37,775 | 4,361 |
| 370 COMMERCE AND HOUSING CREDIT | | | | |
| 376 Other advancement & regulation of Commerce | | | | |
| Departmental Management | 3,087 | (55,208) | 900 | 56,108 |
| 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 | 90,362 | 89,080 | 114,000 | 24,920 |
| National Telecommunications & Information Administration | 1,614,494 | 119,813 | 0 | (119,813) |
| Subtotal, Commerce and Housing Credit | 1,743,275 | 189,017 | 150,232 | (38,785) |
| 800 GENERAL GOVERNMENT | | | | |
| 809 Offsetting Receipts | | | | |
| Proprietary Receipts | 0 | 0 | 0 | 0 |
| Intergovernmental Payments | 0 | 0 | 0 | 0 |
| Subtotal, General Government | 0 | 0 | 0 | 0 |
| 900 NET INTEREST | | | | |
| 908 Other Interest | | | | |
| Miscellaneous recoveries and refunds | 0 | 0 | 0 | 0 |
| Undistributed interest | (5,698) | (1,198) | (3,719) | (2,521) |
| Undistributed clearing accounts | 0 | 0 | 0 | 0 |
| Subtotal, Net Interest | (5,698) | (1,198) | (3,719) | (2,521) |
| SUBTOTAL, MANDATORY | 1,780,955 | 221,233 | 184,288 | (36,945) |
| SUBTOTAL, DEPARTMENT OF COMMERCE | 9,587,162 | 17,414,703 | 13,980,256 | (3,434,447) |
| Undistributed Offsetting Receipts | | | | |
| National Telecommunications & Information Administration | (1,778,983) | (17,091,400) | 0 | 17,091,400 |
| TOTAL, DEPARTMENT OF COMMERCE | 7,808,179 | 323,303 | 13,980,256 | 13,656,953 |

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 2010, the Department seeks an increase to the S&E account to 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 appropriately protected.

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 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 and none since 2003. There are no outstanding loans. The authority for the Emergency Loan Guarantee Board expires December 31, 2009. The authority for the Emergency Oil and Gas Program expired on December 31, 2001.

Summary of Appropriations

Funding Levels

| Appropriation | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|-----------------------------------|-----------------------|-------------------------|-------------------------|-------------------------------|
| Salaries and Expenses | \$44,294 | \$53,000 | \$64,000 | \$11,000 |
| HCHB Renovation and Modernization | 3,722 | 5,000 | 22,500 | 17,500 |
| TOTAL APPROPRIATION | 48,016 | 58,000 | 86,500 | 28,500 |
| Transfer from PTO for NIPLECC | 1,000 | 0 | 0 | 0 |
| Transfer to BIS | (1,500) | 0 | 0 | 0 |

Budget Authority

| | | | | |
|---|---------------|---------------|---------------|---------------|
| Salaries and Expenses | 43,794 | 53,000 | 64,000 | 11,000 |
| HCHB Renovation and Modernization | 3,722 | 5,000 | 22,500 | 17,500 |
| TOTAL DISCRETIONARY BUDGET AUTHORITY | 47,516 | 58,000 | 86,500 | 28,500 |

Mandatory Appropriation

Credit Reestimate - Emergency Steel

| | | | | |
|-----------------------------|--------------|------------|------------|----------|
| Guar. Loan Program | 2,739 | 0 | 0 | 0 |
| Gifts & Bequests Trust Fund | 990 | 900 | 900 | 0 |
| TOTAL MANDATORY | 3,729 | 900 | 900 | 0 |

FTE

| | | | | |
|-----------------------------------|------------|------------|------------|-----------|
| Salaries and Expenses | 173 | 180 | 202 | 22 |
| Reimbursable | 61 | 86 | 86 | 0 |
| HCHB Renovation and Modernization | 0 | 0 | 5 | 5 |
| Working Capital Fund | 550 | 610 | 617 | 7 |
| Franchise Fund | 16 | 21 | 21 | 0 |
| Total FTE | 800 | 897 | 931 | 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> |
| 2009 Appropriation | | | 180 | \$53,000 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | \$508 | | |
| 2010 Pay raise | | 320 | | |
| Payment to the Working Capital Fund | | 167 | | |
| Civil Service Retirement System (CSRS) | | (35) | | |
| Federal Employees Retirement System (FERS) | | 56 | | |
| Thrift Savings Plan | | 20 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 32 | | |
| Health insurance | | 1 | | |
| Employees' Compensation Fund | | 30 | | |
| Travel | | | | |
| Per Diem | | 8 | | |
| Mileage | | 2 | | |
| Rent payments to GSA | | 78 | | |
| GSA Steam | | 344 | | |
| Postage | | 1 | | |
| Other services: | | | | |
| Working Capital Fund | | (261) | | |
| NARA | | (2) | | |
| Utilities (Electricity) | | 694 | | |
| General Pricing Level Adjustments: | | | | |
| Communications and miscellaneous charges | | 2 | | |
| Other services | | 125 | | |
| Supplies and materials | | 2 | | |
| Equipment | | 7 | | |
| Subtotal, other cost changes | | | 0 | 2,099 |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | 2,099 |
| 2010 Base | | | 180 | 55,099 |
| Program Changes | | | 22 | 8,901 |
| 2010 APPROPRIATION | | | 202 | 64,000 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 87 | \$26,298 | 87 | \$26,917 | 109 | \$35,818 | 22 | \$8,901 |
| Departmental Staff Services | 93 | 27,108 | 93 | 28,182 | 93 | 28,182 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 180 | 53,406 | 180 | 55,099 | 202 | 64,000 | 22 | 8,901 |
| ADVANCES & REIMBURSEMENTS | | | | | | | | |
| COMMITTS | 0 | 54,709 | 0 | 44,000 | 0 | 44,000 | 0 | 0 |
| GSA Rent | 0 | 32,795 | 0 | 33,615 | 0 | 33,615 | 0 | 0 |
| Other | 61 | 42,457 | 86 | 41,637 | 86 | 41,637 | 0 | 0 |
| Total Reimbursable Obligations | 61 | 129,961 | 86 | 119,252 | 86 | 119,252 | 0 | 0 |
| TOTAL OBLIGATIONS | 241 | 183,367 | 266 | 174,351 | 288 | 183,252 | 22 | 8,901 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (406) | | | | | | |
| Unobligated balance, start of year (Reimbursable) | | (4,709) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (61) | (125,252) | | | (86) | (119,252) | | |
| Subtotal, financing | (61) | (130,367) | | | (86) | (119,252) | | |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | 180 | 53,000 | | | 202 | 64,000 | | |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|-------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| IT Cyber Security | 3 | \$5,500 | +22 | +\$8,901 |

Increased malicious activities targeting government information systems have caused OMB, the Department of Homeland Security (DHS), and the national intelligence communities to mandate that the Department of Commerce implement 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 (classified) cyber-security and national emergency operations. Without the additional funds, DOC could not extend these services to protect sensitive agency information adequately.

Appropriation: HCHB Renovation and Modernization

Summary of Requirements

| | <u>Summary</u> | |
|----------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | 0 | \$5,000 |
| Adjustments to Base | 0 | (5,000) |
| 2010 Base | 0 | 0 |
| Program Changes | 5 | 22,500 |
| 2010 APPROPRIATION | 5 | 22,500 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 0 | \$7,512 | 0 | \$0 | 5 | \$22,500 | 5 | \$22,500 |
| TOTAL DIRECT OBLIGATIONS | 0 | 7,512 | 0 | 0 | 5 | 22,500 | 5 | 22,500 |
| REIMBURSABLE OBLIGATIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL OBLIGATIONS | 0 | 7,512 | 0 | 0 | 5 | 22,500 | 5 | 22,500 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (2,512) | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, financing | 0 | (2,512) | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | 0 | 5,000 | 0 | 0 | 5 | 22,500 | 5 | 22,500 |

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 | +\$22,500 |

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> |
| 2009 Operating Level | | | 610 | \$135,895 |
| Adjustments to Base | | | | |
| Adjustments: | | | | |
| Transfer of utilities to Advance and Reimbursement | | | | (7,394) |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | \$1,185 | | |
| 2010 Pay raise | | 1,131 | | |
| Civil Service Retirement System (CSRS) | | (125) | | |
| Federal Employees' Retirement System (FERS) | | 200 | | |
| Thrift Savings Plan | | 36 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 75 | | |
| Health insurance | | 90 | | |
| Travel: | | | | |
| Mileage | | 48 | | |
| Per Diem | | 3 | | |
| Rent payments to GSA | | 148 | | |
| Printing and reproduction | | 2 | | |
| Commerce Business System | | 199 | | |
| Postage | | 15 | | |
| Other Services: | | | | |
| Realignment for Human Resources Operation Center | | 4,457 | | |
| General Pricing Level Adjustment: | | | | |
| Other services | | 311 | | |
| Supplies and materials | | 12 | | |
| Equipment | | 21 | | |
| Subtotal, other cost changes | | | 0 | 7,808 |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | 414 |
| 2010 Base | | | 610 | 136,309 |
| Program Changes | | | 7 | 7,482 |
| 2010 OPERATING LEVEL | | | 617 | 143,791 |

Comparison by Activity

| REIMBURSABLE OBLIGATIONS | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 217 | \$54,104 | 217 | \$50,500 | 224 | \$53,992 | 7 | \$3,492 |
| Departmental Staff Services | 393 | 86,602 | 393 | 85,809 | 393 | 89,799 | 0 | 3,990 |
| TOTAL REIMBURSABLE OBLIGATIONS | 610 | 140,706 | 610 | 136,309 | 617 | 143,791 | 7 | 7,482 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (4,811) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (610) | (135,895) | | | (617) | (143,791) | | |
| Subtotal, financing | (610) | (140,706) | | | (617) | (143,791) | | |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | 0 | 0 | | | 0 | 0 | | |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|---------------------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Executive Direction</u> | | | | |
| Office of General Council (OGC) | 99 | \$19,062 | 3 | +\$2,402 |
| Program Management Office | 0 | \$0 | 4 | +\$1,090 |

OGC is the Department of Commerce’s (DOC) chief legal office. The increase provides funding for additional resources necessary to address new requirements regarding regulatory matters, legal advice and assistance, and acquisition and procurement oversight.

Under the Office of the Chief Information Officer, the Program Management Office (PMO) will support the new investment review process, including an Investment Review Board (IRB) that is needed for project requirements review and approval, performance review of cost, project schedule and IT technical parameters, plus the necessary acquisition planning and review.

Departmental Staff Services

| | | | | |
|--------------------|---|------|---|--------|
| Corporate Database | 0 | \$63 | 0 | +\$453 |
|--------------------|---|------|---|--------|

The Consolidated Financial Statement Corporate database is the reporting system used by the Department of Commerce, Office of Financial Management to report required consolidated financial reports to the Office of Management and Budget (OMB) and the Department of Treasury. Funding is needed to upgrade the system because the current system is no longer supported by the vendor.

| | <u>FTE</u> | <u>Base Amount</u> | <u>Increase / Decrease FTE</u> | <u>Amount</u> |
|--|------------|------------------------|------------------------------------|---------------|
| Leadership Development Succession Planning | 0 | \$475 | 0 | +\$252 |

The additional funding will support five training programs within DOC: Aspiring Leaders Development Program (ALDP); Administrative Professional Certificate Program (APCP); Careers-in-Motion; Executive Leadership Development Program (ELDP); and the New and Current Supervisors Training Program. These programs have proven to increase employee retention at the Department.

| | | | | |
|-------------------|---|---------|---|--------|
| Support Contracts | 0 | \$3,492 | 0 | +\$384 |
|-------------------|---|---------|---|--------|

The cost of basic facility services including trash removal and anticipated debris removal in conjunction with the HCHB renovation, pest control, elevator maintenance, and landscaping services will increase in accordance with U.S. Department of Labor mandated prices.

| | | | | |
|--------------------------|---|-----|---|----------|
| Travel Management System | 0 | \$0 | 0 | +\$2,371 |
|--------------------------|---|-----|---|----------|

The increase will provide the resources necessary to fully integrate Travel Authorization and Voucher Services and integrate an Online Booking Engine (OBE) with the Department's financial service capability. Specifically, the increase will allow the Department to build an interface that will connect the OBE to the financial system, allow electronic processing of vouchers, and provide comprehensive training to users, administrators, and approvers.

| | | | | |
|----------------|---|---------|---|--------|
| Guard Services | 0 | \$2,686 | 0 | +\$530 |
|----------------|---|---------|---|--------|

The DOC has experienced large annual increases to wage rates attributable to the Department of Labor (DOL) wage determinations and the costs associated with the unionization of security guard contracts. The additional funds will support the increase in wage rates as well as the historical cost of living increases associated with the award of a new contract.

Direct Cost by Office

| Offices | 2010 Estimate | |
|--|---------------|----------------|
| | <u>FTE</u> | <u>Amount</u> |
| Human Resources Management | 83 | \$22,225 |
| Civil Rights | 13 | 3,055 |
| Financial Management | 46 | 15,653 |
| Security | 121 | 22,382 |
| Administrative Services | 101 | 20,091 |
| Acquisition Management | 27 | 6,062 |
| Management and Organization | 2 | 331 |
| Subtotal, Departmental Staff Services | 393 | 89,799 |
| Chief Information Officer | 34 | 16,647 |
| General Counsel | 179 | 35,387 |
| Public Affairs | 11 | 1,958 |
| Total Working Capital Fund | 617 | 143,791 |

Distribution by Bureau

| Bureaus | <u>FY 2010 Amount</u> |
|--|---------------------------|
| Office of the Secretary | \$10,149 |
| Office of Inspector General | 1,350 |
| Economic Development Administration | 2,338 |
| Bureau of the Census | 23,871 |
| Economic and Statistical Analysis | 2,751 |
| International Trade Administration | 32,119 |
| Bureau of Industry and Security | 9,605 |
| Minority Business Development Agency | 1,334 |
| National Oceanic and Atmospheric Administration | 41,944 |
| U.S. Patent and Trademark Office | 3,439 |
| National Institute of Standards and Technology | 9,383 |
| National Technical Information Service | 388 |
| National Telecommunications and Information Administration | 4,262 |
| Office of Computer Services | 381 |
| Total Commerce Bureaus | <u>143,313</u> |
| Other Agencies | 478 |
| Total | <u>143,791</u> |

Appropriation: Emergency Oil and Gas Guaranteed Loan Program

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 324 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Discretionary Oblig. | 0 | 324 | 0 | 0 | 0 | 0 | 0 | 0 |
| Credit Re-estimates | 0 | 0 | | | 0 | 0 | | |
| TOTAL DIRECT OBLIGATIONS | 0 | 324 | | | 0 | 0 | | |
| FINANCING | | | | 1 | | | | |
| Unobligated balance, start of year | 0 | (324) | | | 0 | 0 | | |
| Unobligated balance, withdrawn | 0 | 0 | | | 0 | 0 | | |
| Unobligated balance, end of year | 0 | 0 | | | 0 | 0 | | |
| Subtotal, financing | 0 | (324) | | | 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> |
| 2009 Appropriation | 1 | \$0 | \$0 |
| Adjustments to Base | | 0 | 0 |
| 2010 Base | | 0 | 0 |
| Program Changes | | 0 | 0 |
| 2010 APPROPRIATION | | 0 | 0 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 610 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUBTOTAL DISCRETIONARY OBLIGATIONS | 0 | 610 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mandatory, Credit Reestimate | 0 | 0 | | | 0 | 0 | | |
| TOTAL, DIRECT OBLIGATIONS | 0 | 610 | | | 0 | 0 | | |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (48,064) | | | | (47,454) | | |
| Expired balances lapsing | | | | | | | | |
| Unobligated balance, end of year | | 47,454 | | | | 47,454 | | |
| Subtotal, financing | 0 | (610) | | | 0 | 0 | | |
| DISCRETIONARY BUDGET AUTHORITY / APPROPRIATION | 0 | 0 | | | 0 | 0 | | |
| MANDATORY BUDGET AUTHORITY / APPROPRIATION | 0 | 0 | | | 0 | 0 | | |

DM Performance Measures

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 2008, DM split that one outcome into three, with each focusing on one or more specific elements of DM. 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.

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

| | 2008 Actual | 2009 Estimate / Target | 2010 Estimate / Target |
|---|--|---|---|
| Outcome 1: Ensure effective resource stewardship in support of the Department's programs | \$47.5 | \$58.6 | \$77.8 |
| Provide accurate and timely financial information and conform to Federal standards, laws and regulations governing accounting and financial management. | Closed 70% of prior year financial systems audit findings; completed FY 2008 A-123 assessment of internal controls; significant deficiency was not eliminated. | -Eliminate any Significant Deficiency (formerly "Reportable Condition") within one year of the determination that there is a Significant Deficiency. -Complete FY 2009 A-123 assessment of internal controls. | -Eliminate any Significant Deficiency (formerly "Reportable Condition") within one year of the determination that there is a Significant Deficiency. -Complete FY 2010 A-123 assessment of internal controls. |
| Effectively use competitive sourcing. | Completed several feasibility studies including Census plans to conduct a study of their mail clerks and records management functional area, comprising 18 FTEs, and NOAA NWS plans to conduct a feasibility study of administrative support to their regional headquarters, comprising 74 FTEs. | Use business process reengineering, feasibility studies, and/or similar initiatives to identify operational efficiency and effectiveness opportunities. | Use business process reengineering, feasibility studies, and/or similar initiatives to identify operational efficiency and effectiveness opportunities. |
| Obligate funds through performance-based contracting. | 28% 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 | \$1.6 | \$2.1 | \$2.5 |
| Acquire and maintain diverse and highly qualified staff in mission-critical occupations. | -Delivered a total of 4 competency models in place for the Economist, Acquisition, Mathematical Statistician, and Chemist series. -Exceeded the 45-day hiring goals mandated by OPM with an average fill time of 31 days for non-SES workers. | - Have new competency models in place for three mission-critical occupations for use in workforce recruitment, training, and development activities. -Meet or exceed the 45-day hiring goals mandated by OPM. -Train up to 50-60 participants on leadership development programs via ALDP, ELDP, and APCP. -Open ALDP to DOC employees nationwide. | - Have new competency models in place for three mission-critical occupations for use in workforce recruitment, training, and development activities. -Meet or exceed the 45-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. -Employ enhanced instructional strategies, including mentoring, developmental assignments, action learning, and blended learning. |

| | 2008 Actual | 2009 Estimate / Target | 2010 Estimate / Target |
|--|---|---|---|
| Outcome 3: Acquire and manage the technology resources to support program goals | \$5.5 | \$5.5 | \$14.4 |
| Improved management of information technology (IT). | <p>Cost/schedule overruns and performance shortfalls less than 10%.</p> <p>All national and mission-critical systems certified and accredited with acceptable quality documentation in place.</p> | <p>IT investments under development have cost/schedule overruns and performance shortfalls averaging less than 10% and all systems are certified and accredited in accordance with the Department's IT security policy, with acceptable quality documentation in place.</p> | <p>IT investments under development have cost/schedule overruns and performance shortfalls averaging less than 10% and all systems are certified and accredited in accordance with the Department's IT security policy, with acceptable quality documentation in place.</p> |
| Total, DM | \$54.6 | \$66.2 | \$94.7 |

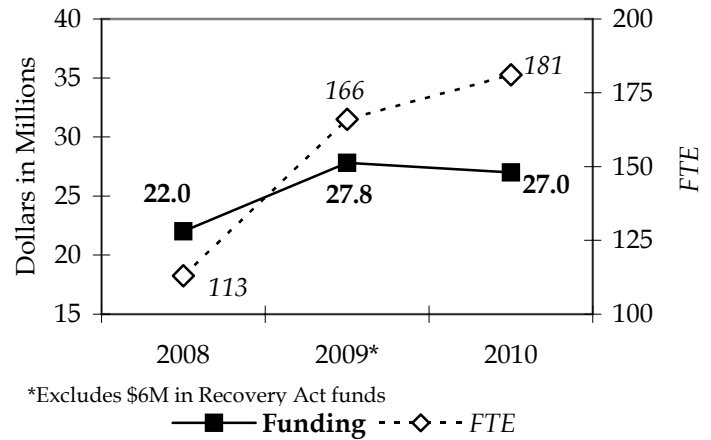
Office of the Inspector General

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, OIG monitors and tracks the use of taxpayer dollars in Federally funded programs. 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.

Budget Authority and FTE



Summary of Appropriations

| <u>Funding Levels</u> | 2008 | 2009 | 2010 | Increase |
|--|---------------|-----------------|-----------------|-------------------|
| <u>Appropriation</u> | <u>Actual</u> | <u>Estimate</u> | <u>Estimate</u> | <u>(Decrease)</u> |
| Inspector General | \$22,020 | \$25,800 | \$27,000 | \$1,200 |
| Recovery Act | | 6,000 | | (6,000) |
| | 22,020 | 31,800 | 27,000 | (4,800) |
| Transfer from Census, Decennial Census | 3,000 | | | 0 |
| Transfer from NTIA, Broadband | | 10,000 | | (10,000) |
| Technology Opportunities Program | | 2,000 | | (2,000) |
| Transfer from PTO (Reimbursable) | | | | |
| Total Budget Authority | 25,020 | 43,800 | 27,000 | (16,800) |
| FTE | | | | |
| Inspector General Direct | 113 | 152 | 181 | 29 |
| Inspector General Reimbursable | 0 | 14 | 0 | (14) |
| Total | 113 | 166 | 181 | 15 |

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> |
| 2009 Appropriation | | | 138 | \$25,800 |
| Recovery Act Appropriation | | | 14 | 6,000 |
| Total Appropriation | | | 152 | 31,800 |
| Adjustments to Base | | | | |
| Non-recurring costs | | | (14) | (6,000) |
| FTEs from Recovery Act Carryover | | | 36 | |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | \$251 | | |
| 2010 Pay raise | | 264 | | |
| Payment to the Working Capital Fund | | 12 | | |
| Full year cost in 2010 of positions financed part-year in 2009 | 2 | 50 | | |
| Civil Service Retirement System (CSRS) | | (3) | | |
| Federal Employees' Retirement System (FERS) | | 30 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | (4) | | |
| Thrift Savings Plan | | 1 | | |
| Employees' Compensation Fund | | (53) | | |
| Health insurance | | 16 | | |
| Travel: | | | | |
| Per Diem | | 10 | | |
| Mileage | | 9 | | |
| Rent payments to GSA | | 40 | | |
| HCHB Steam | | 116 | | |
| HCHB Electricity | | 231 | | |
| Other services: | | | | |
| Working Capital Fund | | 100 | | |
| Less payment to WCF for utilities | | (328) | | |
| General Pricing Level Adjustment | | | | |
| Communications, utilities, and miscellaneous charges | | 1 | | |
| Other Services | | 15 | | |
| Supplies and materials | | 1 | | |
| Equipment | | 3 | | |
| Subtotal, other cost changes | | | 2 | 762 |
| TOTAL, ADJUSTMENTS TO BASE | | | 24 | (5,238) |
| 2010 Base | | | 176 | 26,562 |
| Program Changes | | | 5 | 438 |
| 2010 TOTAL | | | 181 | 27,000 |
| FTEs from Recovery Act Carryover | | | (36) | |
| 2010 APPROPRIATION | | | 145 | 27,000 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 152 | \$31,702 | 176 | \$31,562 | 181 | \$32,000 | 5 | \$438 |
| TOTAL DIRECT OBLIGATIONS | 152 | 31,702 | 176 | 31,562 | 181 | 32,000 | 5 | 438 |
| REIMBURSABLE OBLIGATIONS | | | | | | | | |
| | 14 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL OBLIGATIONS | 166 | 33,702 | 176 | 31,562 | 181 | 32,000 | 5 | 438 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (2,902) | | (13,000) | | (13,000) | 0 | 0 |
| Unobligated balance, end of year | | 13,000 | (36) | 8,000 | (36) | 8,000 | 0 | 0 |
| Subtotal, financing | 0 | 10,098 | (36) | (5,000) | (36) | (5,000) | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 166 | 43,800 | 140 | 26,562 | 145 | 27,000 | 5 | 438 |
| Transfer from NTIA | | (10,000) | | | | | 0 | 0 |
| Transfer from PTO (Reimbursable) | (14) | (2,000) | | | | | 0 | 0 |
| TOTAL APPROPRIATION | 152 | 31,800 | 140 | 26,562 | 145 | 27,000 | 5 | 438 |

Highlights of Program Changes

| <u>Office of the Inspector General</u> | <u>Base</u> | | <u>Increase / Decrease</u> | |
|---|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Combat illegal trade-restraining activities as they relate to Departmental programs | 1 | \$150 | +5 | +\$438 |

In FY 2010, the OIG will expand its cooperation with the Department of Justice in pursuing enforcement against restraint-of-trade and commerce activities that relate to Department of Commerce programs.

OIG Performance Measures

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.

Performance Outcome and Measures

(Dollars reflect obligations in Millions)

| | 2008 Actual | 2009 Estimate / Target | 2010 Estimate / Target |
|---|----------------|------------------------------|------------------------------|
| 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 | \$22.1 | \$33.7 | \$32.0 |
| % of OIG recommendations accepted by departmental and bureau management | 100% | 95% | 95% |
| Dollar value of financial benefits identified by OIG | \$113.0 | \$28.0 | \$38.0 |
| % of criminal and civil matters that are accepted for prosecution | 73% | 70% | 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.

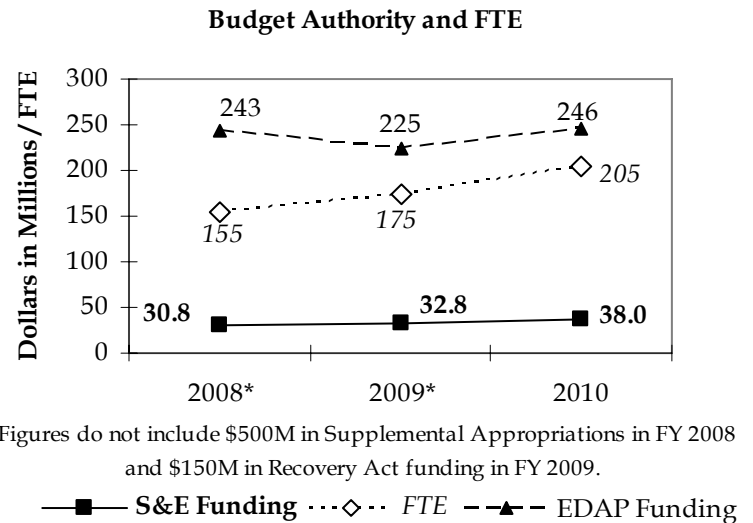
EDA programs serve as a catalyst for assisting the Nation's distressed communities in achieving their long-term economic potential through the strategic investment of resources based upon locally and regionally developed priorities. EDA works in

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.

In FY 2010, EDA plans to devote \$50 million to support the creation of Regional Innovation Clusters that leverage regions' existing competitive strengths to boost job creation and economic growth. EDA will also launch a \$50 million initiative that will create a national network of public-private business incubators to encourage entrepreneurial activity in economically distressed areas.

EDA will increase funding for the Economic Adjustment Assistance program (EDA's most flexible program), where grants are focused on communities facing sudden and severe economic distress. This increase reflects EDA's expanded commitment to Regional Innovation Clusters and Business Incubator investments. 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. EDA will also continue to administer and monitor its programs, which include more than 1,368 planning, technical assistance, and economic adjustment (non-construction) investments, the trade adjustment assistance program, and 571 revolving loan funds (\$826 million in assets), in addition to its construction investments in economic adjustment and public works.



Summary of Appropriations

Funding Levels

| Appropriation | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--|-----------------------|-------------------------|-------------------------|-------------------------------|
| Salaries and Expenses | \$30,832 | \$32,800 | \$38,000 | \$5,200 |
| EDAP | 249,100 | 240,000 | 246,000 | 6,000 |
| Supplemental Appropriations (P.L. 110-252) | 100,000 | 0 | 0 | 0 |
| Supplemental Appropriations (P.L. 110-329) | 400,000 | 0 | 0 | 0 |
| Recovery Act (P.L. 111-5) | | 150,000 | 0 | (150,000) |
| TOTAL APPROPRIATION | 779,932 | 422,800 | 284,000 | (138,800) |
| Unobligated balance rescission | (5,700) | (15,000) | | |

Budget Authority

| | | | | |
|-------------------------------|----------------|----------------|----------------|------------------|
| Salaries and Expenses | 30,832 | 32,800 | 38,000 | 5,200 |
| EDAP | 743,400 | 375,000 | 246,000 | (129,000) |
| EDA Revolving Fund | 0 | 0 | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 774,232 | 407,800 | 284,000 | (123,800) |

FTE

| | | | | |
|-----------------------|------------|------------|------------|-----------|
| Salaries and Expenses | 155 | 175 | 205 | 30 |
| Reimbursable | 5 | 5 | 5 | 0 |
| Total | 160 | 180 | 210 | 30 |

*The FTE levels for FY 2010 have been adjusted and are different from the levels reflected in the President's Budget.

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> |
| 2009 Appropriation | | | 175 | \$32,800 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | \$324 | | |
| 2010 Pay raise | | 292 | | |
| Employees' Compensation Fund | | 5 | | |
| Payment to Working Capital Fund | | 18 | | |
| Civil Service Retirement System (CSRS) | | (43) | | |
| Federal Employees' Retirement System (FERS) | | 69 | | |
| Thrift Savings Plan | | 12 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 38 | | |
| Health insurance | | 4 | | |
| Travel | | | | |
| Mileage | | 63 | | |
| Per Diem | | 26 | | |
| Postage | | 1 | | |
| Rent payments to GSA | | 54 | | |
| Printing and Reproduction | | 1 | | |
| GSA Steam | | 102 | | |
| Electricity | | 205 | | |
| NARA | | 4 | | |
| Other services/Working Capital Fund | | 479 | | |
| Less Payment to WCF for Utilities | | (290) | | |
| Less Payment to WCF for ITA Personnel Services | | (311) | | |
| General Pricing Level Adjustment: | | | | |
| Rental payments to others | | 2 | | |
| Other services | | 34 | | |
| Supplies and materials | | 4 | | |
| Equipment | | 3 | | |
| Subtotal, other cost changes | | 0 | 1,096 | |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | 1,096 |
| 2010 Base | | | 175 | 33,896 |
| Program Changes | | | 30 | 4,104 |
| 2010 APPROPRIATION | | | 205 | 38,000 |

*The FTE levels for FY 2010 have been adjusted and are different from the levels reflected in the President's Budget.

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 175 | \$33,974 | 175 | \$33,896 | 205 | \$38,000 | 30 | \$4,104 |
| TOTAL DIRECT OBLIGATIONS | 175 | 33,974 | 175 | 33,896 | 205 | 38,000 | 30 | 4,104 |
| REIMBURSABLE OBLIGATIONS | 5 | 1,587 | 5 | 1,320 | 5 | 1,320 | 0 | 0 |
| TOTAL OBLIGATIONS | 180 | 35,561 | 180 | 35,216 | 210 | 39,320 | 30 | 4,104 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (1,174) | | | | | | |
| Unobligated balance, start of year (Reimb.) | | (852) | | | | | | |
| Offsetting coll. from Federal funds | (5) | (735) | | | (5) | (1,320) | | |
| Subtotal, financing | (5) | (2,761) | | | (5) | (1,320) | | |
| TOTAL BUDGET AUTHORITY / TOTAL APPROPRIATION | 175 | 32,800 | | | 205 | 38,000 | | |

*The FTE levels for FY 2010 have been adjusted and are different from the levels reflected 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> |
| Salaries and Expenses | 175 | \$33,896 | 30 | +\$4,104 |

The President's Budget Request includes approximately \$0.6 million to fund an additional 7 full-time employees for the Revolving Loan Fund (RLF) program. EDA leadership noted significant management challenges concerning the Revolving Loan Fund program, and, beginning in 2001 requested the Office of the Inspector General (OIG) to review the operation of a number of individual revolving loan funds. Additionally, the 2010 President's Budget Request includes approximately \$3.5 million for S&E to address the anticipated surge in grant processing and monitoring associated with activities from two supplementals provided to EDA in 2008. The supplemental Appropriations Act of June 30, 2008, (P.L. 110-252) which provided EDA an additional \$100 million, as well as an additional \$400 million provided to EDA under the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009 (P.L. 110-329), are restricted for necessary programmatic expenses related to disaster relief, long term recovery, and restoration of infrastructure for areas affected by recent natural disasters.

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

| | <u>Summary</u> | |
|--|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | 0 | \$240,000 |
| Recovery Act Appropriation | | 150,000 |
| Total Appropriation | 0 | 390,000 |
| Unobligated Balance Recission | | (15,000) |
| Adjustments to Base | | |
| Non-recurring items | 0 | (150,000) |
| Restoration of unobligated balance recission | | 15,000 |
| 2010 Base | 0 | 240,000 |
| Program Changes | | 6,000 |
| 2010 APPROPRIATION | 0 | 246,000 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 Estimate | | Increase / Decrease | |
|--------------------------------------|-----------------------|----------------|-----------|----------------|---------------|----------------|---------------------|--------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| DIRECT OBLIGATIONS | | | | | | | | |
| Global Climate Change | 0 | \$14,700 | 0 | \$14,700 | 0 | \$16,500 | 0 | \$1,800 |
| Public Works | 0 | 148,296 | 0 | 163,280 | 0 | 72,800 | 0 | (90,480) |
| Planning | 0 | 31,005 | 0 | 31,000 | 0 | 31,000 | 0 | 0 |
| Technical Assistance | 0 | 9,497 | 0 | 9,400 | 0 | 13,400 | 0 | 4,000 |
| Research and Evaluation | 0 | 493 | 0 | 490 | 0 | 1,500 | 0 | 1,010 |
| Trade Adjustment Assistance | 0 | 15,800 | 0 | 15,800 | 0 | 15,800 | 0 | 0 |
| Economic Adjustment | 0 | 185,347 | 0 | 35,330 | 0 | 125,000 | 0 | 89,670 |
| Supplemental Appropriations | | 492,708 | | | | | | |
| Category B Appropriations | | 1,743 | | | | | | |
| TOTAL DIRECT OBLIGATIONS | 0 | 899,589 | 0 | 270,000 | 0 | 276,000 | 0 | 6,000 |
| REIMBURSABLE OBLIGATIONS | 0 | 15,000 | | | 0 | 15,000 | | |
| TOTAL OBLIGATIONS | 0 | 914,589 | | | 0 | 291,000 | | |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (494,589) | | | | | | |
| Recoveries of prior year obligations | | (30,000) | | | | (30,000) | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | | (15,000) | | | | (15,000) | | |
| Subtotal, financing | 0 | (539,589) | | | 0 | (45,000) | | |
| TOTAL BUDGET AUTHORITY | 0 | 375,000 | | | 0 | 246,000 | | |
| Unobligated balance rescission | 0 | 15,000 | | | 0 | 0 | | |
| TOTAL APPROPRIATION | 0 | 390,000 | | | 0 | 246,000 | | |

Highlights of Program Changes

| | Base | | Increase / Decrease | |
|------------------------------|------|----------|---------------------|----------|
| | FTE | Amount | FTE | Amount |
| <u>Global Climate Change</u> | 0 | \$14,700 | 0 | +\$1,800 |

Expansion of the Global Climate Change Mitigation Incentive Fund (GCCMIF) would allow EDA to increase the variety of green projects in which the Agency is able to invest, thereby enhancing the level of resource conservation, sustainability, and the associated economic impacts. Specifically, the GCCMIF would finance projects that foster the green economy by promoting economic competitiveness, and enhancing environmental quality. Such projects would promote sustainability, diversify the economy, and promote 21st century higher-skill, higher-wage jobs.

| | | | | |
|---------------------|---|-----------|---|-----------|
| <u>Public Works</u> | 0 | \$163,280 | 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>Base</u> | | <u>Increase / Decrease</u> | |
|-----------------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Technical Assistance</u> | 0 | \$9,400 | 0 | +\$4,000 |

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>Research and Evaluation</u> | 0 | \$490 | 0 | +\$1,010 |
|--------------------------------|---|-------|---|----------|

The requested Research and Evaluation funding increase supports EDA’s efforts to understand and promote the development of the Regional Innovation Clusters and Business Incubator Network initiatives. The Regional Innovation Clusters component will expand on EDA’s successful integrated research agenda by addressing cluster dynamics, cluster initiative program impacts, and best practices in the U.S. and abroad. This research will seek to understand and inform practitioners about cluster types, trajectories, and success factors in various circumstances. The Business Incubator Network component will continue and expand EDA’s existing research agenda into business incubators and their network support systems.

| | | | | |
|----------------------------|---|----------|---|-----------|
| <u>Economic Adjustment</u> | 0 | \$35,330 | 0 | +\$89,670 |
|----------------------------|---|----------|---|-----------|

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.

EDA Performance Measures

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.” For investments made in 2008, 2009, and 2010, 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. EDA will track its trade adjustment assistance programs to make certain they are providing market-based and value-added services.

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.

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

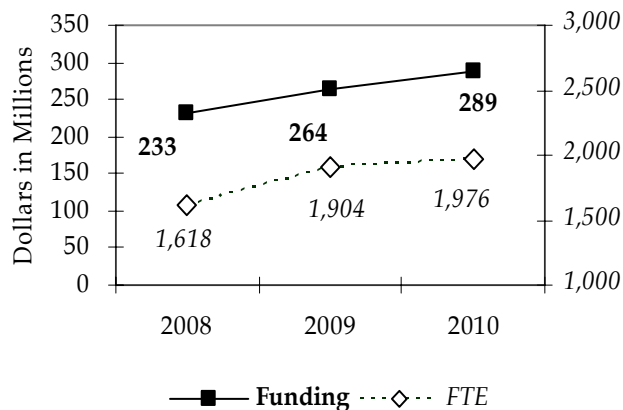
| | 2008 Actual | 2009 Estimate / Target | 2010 Estimate / Target |
|--|--|--|--|
| Outcome 1: Promote private enterprise and job creation in economically distressed communities and regions | \$229.7 | \$274.7 | \$165.3 |
| Private sector dollars invested in distressed communities as a result of EDA investments | \$4,173M from 1999 investments \$1,393M from 2002 investments \$1,013M from 2005 investments | \$437M by 2012 \$1,093M by 2015 \$2,186M by 2018 | \$204M by 2013 \$511M by 2016 \$1,022M by 2019 |
| Jobs created or retained in distressed communities as a result of EDA investments | 57,701 from 1999 investments 30,719 from 2002 investments 14,819 from 2005 investments | 11,183 by 2012 27,958 by 2015 55,915 by 2018 | 5,151 by 2013 12,877 by 2016 25,754 by 2019 |
| Outcome 2: Build community capacity to achieve and sustain economic growth | \$82.5 | \$133.1 | \$118.8 |
| % of economic development districts and Indian tribes implementing projects from the CEDS process that lead to private investment and jobs | 92% | 95% | 95% |
| % of substate jurisdiction members actively participating in the economic development district program | 90% | 89-93% | 89-93% |
| % of University Center (UC) clients taking action as a result of University Center assistance | 80% | 75% | 75% |
| % of those actions taken by UC clients that achieve the expected results | 84% | 80% | 80% |
| % of Trade Adjustment Assistance Centers (TAACs) clients taking action as a result of TAAC assistance | 92% | 90% | 90% |
| % of those actions taken by TAAC clients that achieved the expected results | 95% | 95% | 95% |
| Total ¹ | \$312.2 | \$407.8 | \$284.0 |

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.



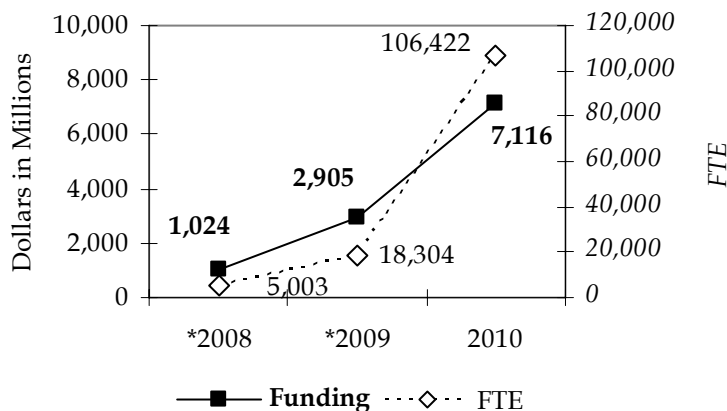
Bureau of the Census

**Salaries and Expenses Budget Authority
and FTE**



**Periodic Censuses and Programs
Budget Authority and FTE**

*Excludes \$ 1B in Recovery Act funds from FY 2009 and \$ 210M in Supplemental funds from FY 2008



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 2010 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. FY 2010 includes the culmination of 2010 Census activities with Census Day on April 1, 2010. Major operations include mailout, receipt, and processing of returned census forms and conducting the non-response follow-up operation, during which households not returning a census form are contacted by census enumerators to collect the information in person. In addition, the 2010 Decennial Census Program includes efforts to improve map feature locations and 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 policymakers, businesses, and the public. As part of this ongoing evaluation, the FY 2010 budget proposes to expand nationwide an innovative pilot program, the Longitudinal Employer Household Dynamics program, which provides state and local governments with detailed information on local labor markets. 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. 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. 109-68, 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

| | 2008 | 2009 | 2010 | Increase |
|--|------------------|------------------|------------------|-------------------|
| | <u>Actual</u> | <u>Enacted</u> | <u>Estimate</u> | <u>(Decrease)</u> |
| Discretionary Appropriations | | | | |
| Salaries and Expenses | \$202,838 | \$233,588 | \$259,024 | \$25,436 |
| Periodic Censuses and Programs | 1,027,406 | 2,906,262 | 7,115,707 | 4,209,445 |
| Supplemental Appropriations (P.L. 110-252) | 210,000 | 0 | 0 | 0 |
| Recovery Act (P.L. 111-5) | 0 | 1,000,000 | 0 | (1,000,000) |
| Total Discretionary Appropriation | 1,440,244 | 4,139,850 | 7,374,731 | 3,234,881 |
| Transfer from PCP to the OIG (P.L. 110-252) | (3,000) | 0 | 0 | 0 |
| Unobligated balance rescission from PCP | 0 | (1,000) | 0 | 1,000 |
| 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 | 232,838 | 263,588 | 289,024 | 25,436 |
| Periodic Censuses and Programs | 1,234,406 | 3,905,262 | 7,115,707 | 3,210,445 |
| TOTAL BUDGET AUTHORITY | 1,467,244 | 4,168,850 | 7,404,731 | 3,235,881 |
| FTE | | | | |
| Salaries and Expenses | 1,618 | 1,904 | 1,976 | 72 |
| Periodic Censuses and Programs | 5,003 | 18,304 | 106,422 | 88,118 |
| Total Discretionary FTE | 6,621 | 20,208 | 108,398 | 88,190 |
| Mandatory | 178 | 199 | 199 | 0 |
| Working Capital Fund | 2,252 | 2,235 | 2,728 | 493 |
| Total FTE | 9,051 | 22,642 | 111,325 | 88,683 |

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> |
| 2009 Appropriation | | | 1,904 | \$233,588 |
| Adjustments to Base | | | | |
| <u>Adjustments</u> | | | | |
| Restoration of FY 2009 adjustments to base | | | | \$5,152 |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | \$2,630 | | |
| 2010 Pay raise | | 2,143 | | |
| Payment to the Working Capital Fund | | 188 | | |
| Full-year cost in 2010 of positions financed for part of 2009 | 47 | 4,250 | | |
| Civil Service Retirement System (CSRS) | | (327) | | |
| Federal Employees' Retirement System (FERS) | | 523 | | |
| Thrift Savings Plan | | (117) | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 311 | | |
| Health insurance | | 170 | | |
| Employees' Compensation Fund | | 145 | | |
| Travel - Per Diem | | 71 | | |
| Travel - Mileage | | 668 | | |
| Rent payments to GSA | | 286 | | |
| Postage | | 30 | | |
| Printing and reproduction | | 8 | | |
| Other services: | | | | |
| NARA | | 21 | | |
| Working Capital Fund | | 1,526 | | |
| Commerce Business System | | 114 | | |
| General Pricing Level Adjustment: | | | | |
| Transportation of things | | 5 | | |
| Communications, utilities, and misc. charges | | 21 | | |
| Other services | | 317 | | |
| Supplies and materials | | 20 | | |
| Equipment | | 31 | | |
| Subtotal, other cost changes | | | 47 | 13,034 |
| Subtotal, adjustments to base | | | 47 | 18,186 |
| Less Amount Absorbed | | | 0 | (4,411) |
| TOTAL, ADJUSTMENTS TO BASE | | | 47 | 13,775 |
| 2010 Base | | | 1,951 | 247,363 |
| Program Changes | | | 25 | 11,661 |
| 2010 APPROPRIATION | | | 1,976 | 259,024 |

Comparison by Activity

| | 2009 Enacted | | 2010 Base | | 2010 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 | 1,260 | \$159,885 | 1,270 | \$167,556 | 1,295 | \$179,217 | 25 | \$11,661 |
| Current demographic statistics | 614 | 69,874 | 651 | 75,821 | 651 | 75,821 | 0 | 0 |
| Survey development and data services | 30 | 3,829 | 30 | 3,986 | 30 | 3,986 | 0 | 0 |
| Subtotal, Discretionary Obligations | 1,904 | 233,588 | 1,951 | 247,363 | 1,976 | 259,024 | 25 | 11,661 |
| Survey of Program Dynamics | 65 | 10,000 | 65 | 10,000 | 65 | 10,000 | 0 | 0 |
| State Children's Health Insurance Program | 134 | 23,419 | 134 | 20,000 | 134 | 20,000 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 2,103 | 267,007 | 2,150 | 277,363 | 2,175 | 289,024 | 25 | 11,661 |
| FINANCING | | | | | | | | |
| Unobligated balance start of year, SCHIP | 0 | (3,419) | 0 | 0 | 0 | 0 | 0 | 0 |
| Less Permanent Appropriation | (199) | (30,000) | (199) | (30,000) | (199) | (30,000) | 0 | 0 |
| TOTAL DISCRETIONARY BUDGET | 1,904 | 233,588 | 1,951 | 247,363 | 1,976 | 259,024 | 25 | 11,661 |
| 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> |
| <u>Current Economic Statistics</u> | 1,270 | \$167,556 | +25 | +\$11,661 |
| Longitudinal Employer Dynamics (LED) | 12 | \$2,100 | +25 | +\$11,661 |

The Local Employment Dynamics (LED) program will expand upon the Longitudinal Employer Household Dynamics (LEHD) pilot program, which created state-based longitudinal data sets to track employment and earnings for U.S. businesses and their employees. The LED program will extend this database to enable worker job flows to be tracked nationally and add additional information about workers (e.g. race/ethnicity, education, and occupation) and businesses (e.g. age, organizational structure, and size). The LEHD pilot program demonstrated the power and usefulness of linked longitudinal business/employee data sets, which are culled entirely from administrative records and involve no survey work. This initiative will enable the LED program to provide comprehensive and timely national, state, and local information on the dynamic nature of businesses and their workers to a wide array of stakeholders.

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> |
| 2009 Appropriation | | | 17,795 | \$2,906,262 |
| Recovery Act | | | 509 | 1,000,000 |
| Total Appropriation | | | 18,304 | 3,906,262 |
| FY 2009 Unobligated Balance Rescission | | | | -1,000 |
| Adjustments to Base | | | | |
| <u>Adjustments:</u> | | | | |
| Recovery Act Funding for FY 2010 Operations (Carried Over from FY 2009) | | | | -897,900 |
| Restoration of FY 2009 Unobligated Balance Rescission | | | | 1,000 |
| FTEs from Recovery Act Carryover | | | 19,167 | |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | \$3,909 | | |
| 2010 Pay raise | | 3,094 | | |
| Civil Service Retirement System(CSRS) | | (431) | | |
| Federal Employees' Retirement System(FERS) | | 689 | | |
| Thrift Savings Plan | | (154) | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 452 | | |
| Health insurance | | 244 | | |
| Employees' Compensation Fund | | 107 | | |
| Travel - Per Diem | | 75 | | |
| Travel - Mileage | | 2,546 | | |
| Rent payments to GSA | | 396 | | |
| Postage | | 272 | | |
| Printing and reproduction | | 33 | | |
| General Pricing Level Adjustment: | | | | |
| Transportation of things | | 9 | | |
| Communications, utilities, and misc. charges | | 26 | | |
| Rental payment to others | | 1 | | |
| Other services | | 934 | | |
| Supplies | | 25 | | |
| Equipment | | 87 | | |
| Subtotal, other cost changes | | | 0 | 12,314 |
| Subtotal, adjustments to base | | | 19,167 | (884,586) |
| Less Amount Absorbed | | | 0 | (5,477) |
| TOTAL, ADJUSTMENTS TO BASE | | | 19,167 | (890,063) |
| 2010 Base | | | 37,471 | 3,015,199 |
| Program Changes | | | 68,951 | 4,100,508 |
| 2010 TOTAL | | | 106,422 | 7,115,707 |
| FTEs from Recovery Act Carryover | | | (19,167) | |
| 2010 APPROPRIATION | | | 87,255 | 7,115,707 |

Comparison by Activity

| | 2009 Enacted | | 2010 Base | | 2010 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 | 707 | \$116,978 | 707 | \$116,925 | 645 | \$111,678 | (62) | (\$5,247) |
| Census of governments | 72 | 8,783 | 72 | 8,955 | 58 | 8,253 | (14) | (702) |
| Subtotal, Economic statistics | 779 | 125,761 | 779 | 125,880 | 703 | 119,931 | (76) | (5,949) |
| Demographic statistics programs: | | | | | | | | |
| Intercensal demographics estimates | 69 | 10,175 | 69 | 10,357 | 69 | 10,357 | 0 | 0 |
| 2010 Decennial census | 17,197 | 2,877,239 | 36,364 | 3,692,569 | 105,391 | 7,799,026 | 69,027 | 4,106,457 |
| Subtotal, Demographic statistics | 17,266 | 2,887,414 | 36,433 | 3,702,926 | 105,460 | 7,809,383 | 69,027 | 4,106,457 |
| Demographic surveys sample redesign | 62 | 11,326 | 62 | 11,493 | 62 | 11,493 | 0 | 0 |
| Geographic support | 197 | 41,124 | 197 | 41,681 | 197 | 41,681 | 0 | 0 |
| Data processing system | 0 | 31,183 | 0 | 31,119 | 0 | 31,119 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 18,304 | 3,096,808 | 37,471 | 3,913,099 | 106,422 | 8,013,607 | 68,951 | 4,100,508 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (89,446) | | (897,900) | | (897,900) | | |
| Unobligated balance, end of year | | 897,900 | | | | | | |
| TOTAL BUDGET AUTHORITY | 18,304 | 3,905,262 | 37,471 | 3,015,199 | 106,422 | 7,115,707 | 68,951 | 4,100,508 |
| Unobligated balance, rescission | | 1,000 | | | | | | |
| TOTAL APPROPRIATION | 18,304 | 3,906,262 | 37,471 | 3,015,199 | 106,422 | 7,115,707 | 68,951 | 4,100,508 |

Highlights of Program Changes

| | Base | | Increase / Decrease | |
|-----------------|------------|---------------|---------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Economic Census | 707 | \$116,925 | -62 | -\$5,247 |

The Census Bureau conducts the economic census every five years. It is integral to the Bureau of Economic Analysis (BEA)'s 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. In this, the sixth year of the six-year cycle of the 2007 Economic Census, efforts are focused primarily on the publication and dissemination of data; the request reflects a planned reduction to funding and FTEs consistent with the end of the cycle. FY 2010 also marks the start of planning the 2012 Economic Census.

| | | | | |
|-----------------------|----|---------|-----|--------|
| Census of Governments | 72 | \$8,955 | -14 | -\$702 |
|-----------------------|----|---------|-----|--------|

The Census Bureau conducts the census of governments every five years. It is another key contributor to the BEA's estimates of GDP, and is the only source of comprehensive and uniformly classified data on the economic activities of more than 90,000 state and local governments. The public sector of the U.S. economy accounts for about 12 percent of GDP and nearly 16 percent of the U.S. workforce. FY 2010 is the first year of the five-year cycle of the 2012 Census of Governments. This year's activities are focused on survey content design and review as well as preparation and maintenance of the master directory file of state and local government. The requested decrease in funding and personnel reflects the fact that the resources required to start the 2012 cycle in FY 2010 are less than the resources required to end the 2007 cycle in FY 2009.

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|-------------------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Decennial Census Program | 36,364 | \$3,692,569 | 69,027 | \$+4,106,457 |

As mandated in the U.S. Constitution, the decennial census provides official population counts utilized in the allocation of U.S. House of Representatives seats to states and for determining how electoral districts are defined for those seats. The program also provides data about small geographic areas and population groups that federal agencies need to implement legally mandated programs. FY 2010 funding is requested to conduct the enumeration of the population, with Census Day falling on April 1, 2010. Specifically, in FY 2010 the Census Bureau will conduct the major 2010 Census operations, including mailout, receipt, and processing of returned census forms and conducting the non-response follow-up operation (in-person contact with households that have not returned a census form). Other major operations include Group Quarters Enumeration, Update Leave, Update Enumerate, Military Enumeration, and census operations in Puerto Rico and the Island Areas. These operations are supported by a network of local census offices and regional census centers as well as Census headquarters. In addition, the Census Bureau proposes to reinstate the Community Address Updating System to maintain and improve the Master Address File for non-urban areas of the country. Lastly, the Census will continue to conduct the American Community Survey to provide socioeconomic data on an ongoing basis rather than waiting for decennial censuses.

Bureau of the Census Performance Measures

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.

Performance Outcomes and Measures

(Dollars reflect obligations in Millions and Include Reimbursable Funding)

| | FY 2008 Actual | FY 2009 Targets | FY 2010 Targets |
|--|--|--|--|
| Outcome 1: Provide benchmark measures of the U.S. population, economy and governments. | \$917.9 | \$2,858.4 | \$7,784.0 |
| 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. | 320 counties completed. | Complete updates to eligible counties in the U.S., Puerto Rico, and Island Areas. | Increase TIGER update submissions electronically by 10%. |
| 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. | Some of the planned dress rehearsal activities were cancelled. | 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. ¹ | New | 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 | \$703.1 | \$769.4 | \$770.5 |
| 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. | At least 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 | \$1,621.0 | \$3,627.8 | \$8,554.5 |

1. In FY 2008, Census transitioned to the E-Government ACSI, which is administered online only on a continual basis, rather than annually via telephone. These measures also apply to Outcome 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.

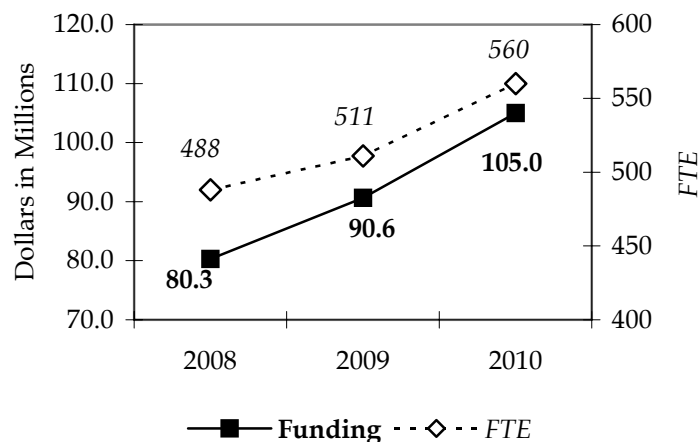
Bureau of Economic Analysis (BEA). Funding requested in FY 2010 will help BEA achieve its mission to promote a better understanding of the U.S. economy by providing timely, relevant and accurate economic accounts data in an objective and cost-effective manner. Although a relatively small agency, BEA's 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 estimates of the GDP and related measures. Since the NIPAs were first published, BEA has developed and extended these estimates to keep pace with the constantly changing nature of U.S. economic activity, and the FY 2010 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 2010.

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 | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--------------------------------|-----------------------|-------------------------|-------------------------|-------------------------------|
| Salaries and Expenses | \$81,075 | \$90,621 | \$105,000 | \$14,379 |
| Unobligated balance rescission | (800) | 0 | 0 | 0 |
| TOTAL, BUDGET AUTHORITY | 80,275 | 90,621 | 105,000 | 14,379 |

FTE

| | | | | |
|-----------------------|-----|-----|-----|----|
| Salaries and Expenses | 488 | 511 | 560 | 49 |
| Reimbursable | 26 | 30 | 31 | 1 |
| Revolving Fund | 10 | 12 | 12 | 0 |
| TOTAL | 524 | 553 | 603 | 50 |

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> |
| 2009 Appropriation | | | 511 | \$90,621 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | \$930 | | |
| 2010 Pay raise | | 860 | | |
| Payment to the Working Capital Fund | | 18 | | |
| Full year cost in FY 2010 of positions financed for part-year in FY 2009 | 6 | 609 | | |
| Civil Service Retirement System (CSRS) | | (43) | | |
| Federal Employees' Retirement System (FERS) | | 69 | | |
| Thrift Savings Plan | | 28 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 27 | | |
| Health insurance | | 90 | | |
| Employees' Compensation Fund | | 35 | | |
| Mileage | | 1 | | |
| Travel: Per Diem | | 73 | | |
| Rent payments to GSA | | 145 | | |
| Printing and reproduction | | 2 | | |
| Postage | | 2 | | |
| NARA | | 2 | | |
| Other services: Working Capital Fund | | (76) | | |
| General Pricing Level Adjustments | | | | |
| Communications, utilities, and miscellaneous charges | | 245 | | |
| Other services | | 131 | | |
| Supplies | | 11 | | |
| Equipment | | 6 | | |
| Subtotal, other cost changes | | | 6 | 3,165 |
| Total, Adjustments to Base | | | 6 | 3,165 |
| 2010 Base | | | 517 | 93,786 |
| Program Changes | | | 43 | 11,214 |
| 2010 APPROPRIATION | | | 560 | 105,000 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 496 | \$87,082 | 502 | \$89,962 | 545 | \$101,176 | 43 | \$11,214 |
| Policy Support | 15 | 3,796 | 15 | 3,824 | 15 | 3,824 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 511 | 90,878 | 517 | 93,786 | 560 | 105,000 | 43 | 11,214 |
| REIMBURSABLE OBLIGATIONS | 30 | 6,299 | 31 | 5,647 | 31 | 5,647 | 0 | 0 |
| TOTAL OBLIGATIONS | 541 | 97,177 | 548 | 99,433 | 591 | 110,647 | 43 | 11,214 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (257) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (28) | (6,109) | | | (29) | (5,457) | | |
| Non-Federal sources | (2) | (190) | | | (2) | (190) | | |
| Subtotal, financing | (30) | (6,556) | | | (31) | (5,647) | | |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | 511 | 90,621 | | | 560 | 105,000 | | |

Highlights of Program Changes

| | <u>FTE</u> | <u>Base</u> | <u>Increase / Decrease</u> | |
|-------------------------------------|------------|---------------|----------------------------|---------------|
| | | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Critical Service Sector Improvement | 1 | \$1,200 | 2 | 1,502 |

The economy, in particular the service sector (which includes finance, insurance, and real estate), is in a significant state of flux. Moreover, today's economic conditions have created an environment where the once tolerable gaps in data and stability are no longer tolerable without significant risk to the nation's economic indicators. The Bureau of Economic Analysis must strengthen its internal capacity to further understand today's economy, build new estimation models and incorporate tomorrow's new source data. The Bureau proposes to increase the size of its research staff in order to provide the BEA with dedicated researchers, supplemented as necessary by outside expertise, focused on the development of new estimation models and the incorporation of those models and new source data into current computations.

| | | | | |
|--|---|-----|----|-------|
| Navigating the 21st Century Economy: Critical Statistics for Critical Decisions | 0 | \$0 | 17 | 4,467 |
|--|---|-----|----|-------|

The most pressing public policy issues of today call for new and expanded statistics that extend the GDP beyond the long-established boundaries. This initiative extends the accounts to include producing new and expanded statistics on energy usage in the U.S. economy, an expanded set of statistics on the role of innovation in the U.S. economy, and retirement income developments.

Changes in world commodity prices, including energy prices, dramatically affect U.S. living standards, production methods, and U.S. economic 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.

Additionally, building on our work with the National Science Foundation (NSF) measuring Research and Development (R&D), this new initiative will fully research, identify, and quantify the other components of innovation and their contribution to growth. BEA will develop an innovation account that estimates investments in human capital, investments in the design and development of new goods and services, and investments in improved business processes.

Finally, this initiative addresses retirement income developments. The U.S. baby boom generation is beginning to retire and, given advances in education and health care, will live longer, healthier, and wealthier than earlier generations. Their spending will play an increasingly decisive role in the U.S. GDP. This account will include comprehensive measures of pension plan assets, liabilities, and benefits, as well as measures of other assets and sources of income that provide for retirement. BEA will also develop measures of pension-related compensation and of retirement income by state and metropolitan area, in addition to measures for the U.S., as a whole. The retiree population varies substantially across the U.S.: the economic effects of increased retiree purchasing power weigh in as a major factor in the economic health of many areas.

| | <u>FTE</u> | <u>Base</u> <u>Amount</u> | <u>Increase / Decrease</u> <u>FTE</u> | <u>Amount</u> |
|---|------------|------------------------------|--|---------------|
| Rebuilding the Foreign Direct Investment Statistics | 68 | \$10,651 | 11 | 3,245 |

As a result of reductions in its FY 2008 budget, BEA pared back the data it collects on multinational companies (MNCs), eliminating a survey of new foreign direct investments in the United States and scaling back annual surveys of both U.S. direct investment abroad and foreign direct investment in the United States. At the same time, in the face of increasingly globalized production strategies by MNCs and the need to monitor and understand their role in domestic and international markets for goods and capital, the demands for this type of data have grown dramatically. In restoring the coverage and detail of the data that it collects on MNCs, BEA would not simply reinstate the programs as they were before, but would take advantage of the opportunity to reexamine and redesign them, with a view to maximizing their efficiency and improving their usefulness in addressing current needs.

| | | | | |
|---|---|-----|----|-------|
| Rebuilding County and Metropolitan Area Economic Statistics | 0 | \$0 | 13 | 2,000 |
|---|---|-----|----|-------|

With this initiative, BEA will restore detailed county-level income statistics that were eliminated in 2008. These statistics are used by trade associations, state and local governments, Congress and other federal agencies to make critical investment and infrastructure decisions. In addition, BEA will accelerate both the annual release of county-level income statistics and the annual release of the measures of GDP by metropolitan area. BEA will also develop additional, new measures of county-level GDP.

ESA / BEA Performance Measures

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.

Performance Outcome and Measures

(Dollars reflect obligations in Millions)

| | 2008 Actual | 2009 Estimate / Target | 2010 Estimate / Target |
|--|---|--|--|
| Outcome: Provide timely, relevant and accurate economic statistics | \$88.4 | \$98.9 | \$112.5 |
| Reliability of delivery of economic data (number of scheduled releases issued on time) | 57 of 58 | 57 of 57 | 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 | 94% | 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 2010 target 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 will use FY 2010 funding to implement the following priorities:

- Improving the domestic business environment to ensure that U.S. firms remain globally competitive;
- Expanding market access and promoting U.S. exports in priority markets;
- Ensuring compliance with and enforcement of trade agreements;
- Supporting the conclusion of the Doha Round of World Trade Organization (WTO) negotiations;
- Supporting the development and implementation of Free Trade Agreements (FTAs) and other bilateral/regional initiatives;
- Strengthening public-private partnerships and implementing commercial strategies to promote exports; and
- Advancing communication and outreach efforts to improve customer satisfaction.

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

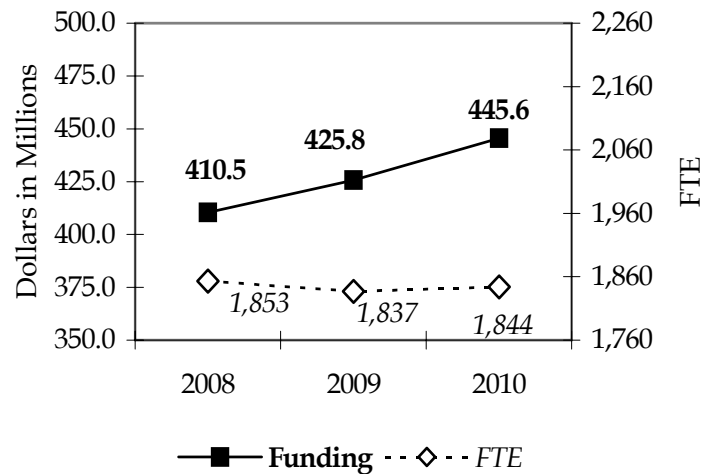
Manufacturing and Services (MAS) analyzes the domestic and international aspects of U.S. competitiveness by working with U.S. industries to evaluate the needs of the manufacturing and service sectors, conducting economic and regulatory studies aimed at strengthening U.S. industry, obtaining input and 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.

Import Administration (IA) helps ensure fair trade by administering the U.S. antidumping and countervailing duty laws in a manner consistent with U.S. international obligations. IA works extensively with U.S. businesses on a regular basis to educate them about U.S. trade laws related to dumping and foreign government subsidies and how to act 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 conducts any textile-related cases brought by U.S. industry in the area of textiles imports.

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, by conducting trade promotion programs. US&FCS provides U.S. companies with reliable advice on the range of public and private assistance available and knowledgeable 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

Budget Authority and FTE



(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.

Summary of Appropriations

Funding Levels

| | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--|-----------------------|-------------------------|-------------------------|-------------------------------|
| Discretionary Appropriation | | | | |
| Operations and Administration | \$405,172 | \$420,431 | \$440,265 | \$19,834 |
| U. S. Travel and Tourism Promotion Advisory Board | 0 | 0 | 0 | 0 |
| Total, Discretionary Appropriation | 405,172 | 420,431 | 440,265 | 19,834 |
| Mandatory Appropriation | | | | |
| Grants to Manufacturers of worsted wool fabrics | 5,332 | 5,332 | 5,332 | 0 |
| TOTAL BUDGET AUTHORITY | 410,504 | 425,763 | 445,597 | 19,834 |
| FTE | | | | |
| Operations and Administration | 1,853 | 1,837 | 1,844 | 7 |
| Reimbursable | 22 | 22 | 22 | 0 |
| Total | 1,875 | 1,859 | 1,866 | 7 |

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> |
| 2009 Appropriation | | | 1,837 | \$420,431 |
| FY 2009 Fee Collections | | | | 9,439 |
| FY 2009 Gross Appropriation | | | 1,837 | 429,870 |
| Adjustments to Base | | | | |
| Transfer of Human Resource office to DoCHROC | | | (18) | (1,587) |

Other Changes

| | | | | |
|--|---|---------|--------------|----------------|
| Annualization of 2009 Pay raise | | \$3,601 | | |
| 2010 Pay raise | | 2,752 | | |
| Payment to Working Capital Fund | | 215 | | |
| Full year cost in 2010 of positions financed for part year in 2009 | 6 | 642 | | |
| Civil Service Retirement System(CSRS) | | (74) | | |
| Federal Employees' Retirement System(FERS) | | 182 | | |
| Thrift Savings Plan | | 21 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 37 | | |
| Health insurance | | 224 | | |
| Employees' Compensation Fund | | (56) | | |
| Travel: | | | | |
| Mileage | | 50 | | |
| Domestic per diem | | 115 | | |
| Foreign per diem | | 457 | | |
| Rent payments to GSA | | 365 | | |
| GSA Steam | | 1,157 | | |
| Electricity | | 2,325 | | |
| Postage | | 1 | | |
| Printing and reproduction | | 11 | | |
| Working capital fund | | 215 | | |
| Commerce Business System (bureau specific) | | 48 | | |
| National Archives and Records Administration (NARA) | | 6 | | |
| International Cooperative Admin. Support Services (ICASS) | | 190 | | |
| Non ICASS local guard service | | 10 | | |
| Military pouch | | 6 | | |
| General Pricing Level Adjustment: | | | | |
| Transportation of things | | 12 | | |
| Rent payments to others | | 83 | | |
| Communications, utilities, and miscellaneous charges | | 27 | | |
| Other Services | | 150 | | |
| Supplies | | 11 | | |
| Equipment | | 38 | | |
| Overseas wage increases | | 1,912 | | |
| Overseas price increases | | 64 | | |
| Currency loss | | 1,424 | | |
| Subtotal, other cost changes | | | 6 | \$16,221 |
| TOTAL, ADJUSTMENTS TO BASE | | | (12) | 14,634 |
| 2010 Gross Base | | | 1,825 | 444,504 |
| Program Changes | | | 19 | 5,200 |
| 2010 GROSS APPROPRIATION | | | 1,844 | 449,704 |
| FY 2010 Fee Collections | | | 0 | (9,439) |
| 2010 NET APPROPRIATION | | | 1,844 | 440,265 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 219 | \$48,593 | 219 | \$49,530 | 219 | \$49,530 | 0 | \$0 |
| Market Access and Compliance | 207 | 44,257 | 207 | 43,212 | 207 | 43,212 | 0 | 0 |
| Import Administration | 345 | 66,357 | 351 | 68,290 | 351 | 68,290 | 0 | 0 |
| Trade Promotion and U.S. Foreign Commercial Service | 952 | 239,688 | 952 | 248,238 | 971 | 253,438 | 19 | 5,200 |
| Executive Direction / Administration | 114 | 25,411 | 96 | 25,795 | 96 | 25,795 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 1,837 | 424,306 | 1,825 | 435,065 | 1,844 | 440,265 | 19 | 5,200 |
| REIMBURSABLE OBLIGATIONS | 22 | 20,939 | 22 | 19,298 | 22 | 19,298 | 0 | 0 |
| TOTAL OBLIGATIONS | 1,859 | 445,245 | 1,847 | 454,363 | 1,866 | 459,563 | 19 | 5,200 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (direct) | | (3,875) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (17) | (11,500) | | | (17) | (9,859) | | |
| Non-Federal sources | (5) | (9,439) | | | (5) | (9,439) | | |
| Subtotal, financing | (22) | (24,814) | | | (22) | (19,298) | | |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | 1,837 | 420,431 | | | 1,844 | 440,265 | | |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|--|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Trade Promotion and U.S. and Foreign Commercial Service</u> | 952 | \$248,238 | +19 | +\$5,200 |

ITA is requesting an increase for the Trade Promotion and U.S. and Foreign Commercial Service in order to more aggressively support export-related job creation/maintenance by developing a more robust presence in challenging markets in the Africa, Eastern Europe and Asia (+19 FTE; +\$5,200).

Appropriation: U.S. Travel and Tourism Promotion Advisory Board

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|----------------------------|-----------------|---------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | | | 0 | \$0 |
| Adjustments to Base | | | 0 | 0 |
| 2010 Base | | | 0 | 0 |
| Program Changes | | | 0 | 0 |
| 2010 APPROPRIATION | | | 0 | 0 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | | | | | | | | |
| U.S. Travel & Tourism Promotion | 0 | \$36 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| TOTAL DIRECT OBLIGATIONS | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (36) | | | | | | |
| Unobligated balance, expiring | | 0 | | | | | | |
| TOTAL BUDGET AUTHORITY | 0 | 0 | | | 0 | 0 | | |

ITA Performance Measures

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.

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

| | 2008 Actual* | 2009 Estimate / Target | 2010 Estimate / Target |
|--|--|--|--|
| Outcome 1: Strengthen U.S. Competitiveness in the Global Marketplace | \$46.0 | \$52.5 | \$53.3 |
| Annual cost savings resulting from the adoption of MAS recommendations contained in MAS studies and analysis | \$455M | \$350M | \$350M |
| Percent of industry-specific trade barriers addressed that were removed or prevented | 29% | 20% | 30% |
| Percent of industry-specific trade barrier milestones completed | 73% | 55% | 55% |
| Percent of agreement milestones completed | 70% | 100% | 100% |
| Outcome 2: Broaden and Deepen the U.S. Exporter Base | \$273.4 | \$279.4 | \$286.1 |
| Increase in the annual growth rate of total small and medium-sized (SME) exporters | New | 2.75% increase by 2012 | 2.80% increase by 2012 |
| Percentage of advocacy bids won | New | 15% by 2013 | 17% by 2013 |
| Commercial diplomacy success | 181 | 162 | 166 |
| Export success firms / active client firms (annual) | N/A | 10.50% | 11.00% |
| US&FCS SME NTE / Total change in SME exporters (annual) | New | 12.37% | 12.74% |
| Number of SME NTM firms / SME firms exporting to two to nine markets (annual) | New | 3.81% | 3.92% |
| Outcome 3: Identify and Resolve Unfair Trade Practices | \$123.5 | \$125.0 | \$125.6 |
| Percent reduction in trade-distorting foreign subsidy programs | 1.60% | > 1% | > 1.5% |
| Percent AD/CVD determinations issued within statutory and/or regulatory deadlines | 90% | 90% | 90% |
| Percent of ministerial errors in IA's dumping and subsidy calculations | 15% | < 11% | < 10% |
| Percent of market access and compliance cases resolved successfully (reduction or elimination of the market barrier) | 39% | 35% | 50% |
| Value of market access and compliance cases resolved successfully | \$12.3B | \$2.0B | \$2.5B |
| Outcome: Increase Exports to Commercially Significant Markets Including FTA Countries, China and India ** | Funding has been merged into Outcome 2 | Funding has been merged into Outcome 2 | Funding has been merged into Outcome 2 |
| Percent of imports by China that are exported from the United States | 7.7 | Discontinued | Discontinued |
| Percent of imports by India that are exported from the United States | 4.9 | Discontinued | Discontinued |
| Total: | \$442.9 | \$456.9 | \$459.8 |

* Amount for FY 2008 includes funding for the Travel and Tourism Advisory Board. All Fiscal Years include funding for grants to manufacturers of worsted wool fabrics.

** This outcome and its associated measures have been discontinued. ITA's outcomes and measures will be revisited in advance of the FY 2011 budget request.

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.

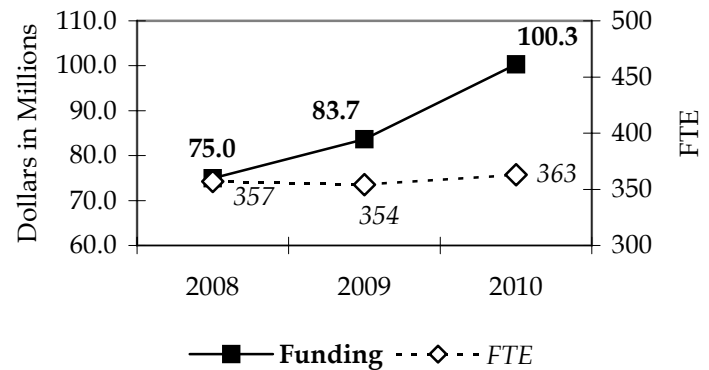
BIS accomplishes this mission through the following activities:

- 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.

Operations and Administration Budget
Authority
and FTE



Summary of Appropriations

| <u>Funding Levels</u> | 2008 | 2009 | 2010 | Increase |
|---------------------------------|---------------|-----------------|-----------------|-------------------|
| <u>Appropriation</u> | <u>Actual</u> | <u>Estimate</u> | <u>Estimate</u> | <u>(Decrease)</u> |
| Operations and Administration | \$72,855 | \$83,676 | \$100,342 | \$16,666 |
| Total Appropriation | 72,855 | 83,676 | 100,342 | 16,666 |
| Transfers of funds from DM | 1,500 | 0 | 0 | 0 |
| Transfer of funds from NIST-ITS | 600 | 0 | 0 | 0 |
| TOTAL, BUDGET AUTHORITY | 74,955 | 83,676 | 100,342 | 16,666 |
| FTE* | | | | |
| Operations and Administration | 353 | 353 | 362 | 9 |
| Reimbursable | 4 | 1 | 1 | 0 |
| Total | 357 | 354 | 363 | 9 |

* The FTE levels for FYs 2009 and 2010 have been adjusted to reflect recent decisions.

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> |
| 2009 Appropriation | | | 353 | \$83,676 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | \$753 | | |
| 2010 Pay raise | | 684 | | |
| Payment to Working Capital Fund | | 77 | | |
| Full year cost of positions financed for part-year in FY 2009 | 3 | 240 | | |
| Civil Service Retirement System (CSRS) | | (59) | | |
| Federal Employees' Retirement System (FERS) | | 223 | | |
| Thrift Savings Plan | | 17 | | |
| Federal Insurance Contributions Act (FICA/OASDI) | | 44 | | |
| Health insurance | | 57 | | |
| Employees' Compensation Fund | | (20) | | |
| Travel - Mileage | | 21 | | |
| Rent payments to GSA | | 126 | | |
| Postage | | 7 | | |
| Printing and reproduction | | 2 | | |
| Other services: | | | | |
| Working Capital Fund | | 1,184 | | |
| Payment to Working Capital Fund Utilities | | (844) | | |
| Payment to ITA Personnel Services | | (494) | | |
| NARA storage costs | | 4 | | |
| GSA Steam | | 296 | | |
| PEPCO Electric | | 596 | | |
| Fuel | | (181) | | |
| General Pricing Level Adjustment | | | | |
| Transportation of things | | 1 | | |
| Communications, utilities, and miscellaneous | | 7 | | |
| Other services | | 96 | | |
| Supplies | | 10 | | |
| Equipment | | 19 | | |
| Subtotal, other cost changes | | | 3 | 2,866 |
| Reimbursable activities in support of licensing program | | | | 2,000 |
| TOTAL, ADJUSTMENTS TO BASE | | | 3 | 4,866 |
| 2010 Base | | | 356 | 88,542 |
| Program Changes | | | 6 | 11,800 |
| 2010 APPROPRIATION | | | 362 | 100,342 |

* The FTE levels for FYs 2009 and 2010 have been adjusted to reflect recent decisions.

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$5,850 | 11 | \$6,056 | 11 | \$6,056 | 0 | \$0 |
| Export Administration | 182 | 40,988 | 183 | 44,432 | 186 | 54,432 | 3 | 10,000 |
| Export Enforcement | 160 | 36,838 | 162 | 38,054 | 165 | 39,854 | 3 | 1,800 |
| TOTAL DIRECT OBLIGATIONS | 353 | 83,676 | 356 | 88,542 | 362 | 100,342 | 6 | 11,800 |
| REIMBURSABLE OBLIGATIONS | 1 | 6,281 | 1 | 2,000 | 1 | 2,000 | 0 | 0 |
| TOTAL OBLIGATIONS | 354 | 89,957 | 357 | 90,542 | 363 | 102,342 | 6 | 11,800 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | | | | | | | |
| Unobligated balance, start of year (Reimbursable) | | (4,481) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (1) | (1,050) | | | (1) | (1,050) | | |
| Non-Federal sources | | (750) | | | | (950) | | |
| Subtotal, financing | (1) | (6,281) | | | (1) | (2,000) | | |
| TOTAL BUDGET AUTHORITY/ | 353 | 83,676 | | | 362 | 100,342 | | |
| APPROPRIATION | | | | | | | | |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|---|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Export Enforcement</u> | | | | |
| WMD and IED Nonproliferation Initiative | 165 | \$38,540 | +3 | +\$1,800 |

Export Enforcement (EE) currently maintains a significant inventory of cases in the critically important areas of weapons of mass destruction (WMD), terrorism, and un-authorized military end-use. These cases are a priority, and some of them directly impact the ability of the U.S. military to successfully execute its missions in Iraq and Afghanistan. EE also has an expanding operation targeting illicit procurement of U.S.-origin items used in improvised explosive devices (IEDs) being employed against U.S. troops in the Middle East. In order to support these ongoing activities, EE proposes additional funding to appropriately staff and support investigations, conduct intelligence analysis and support licensing reviews.

Export Administration

| | | | | |
|---|-----|----------|----|-----------|
| Cyber Espionage and System Modernization Initiative | 183 | \$44,432 | +3 | +\$10,000 |
|---|-----|----------|----|-----------|

BIS is seeking additional resources for its information technology systems in order to both 1) respond to cyber espionage threats and 2) modernize critical systems and software. In response to growing cyber espionage, BIS proposes to implement a Compartmentalized Application Infrastructure (CAI), which secures mission-critical export control system applications and data by separating high, moderate, and low security systems from one another. To modernize critical systems and software, BIS proposes to invest additional resources in the ongoing ECASS-Redesign project, which is migrating existing functionality from a high risk, obsolete system (Legacy ECASS) to a current, stable, supportable technology system.

BIS Performance Measures

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.

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

| | 2008 Actual | 2009 Estimate /Target | 2010 Estimate /Target |
|---|-------------------|--------------------------|--------------------------|
| Outcome 1: Maintain and Strengthen an Adaptable and Effective U.S. Export Control and Treaty Compliance System | \$66.1 | \$73.3 | \$89.8 |
| Percent of licenses requiring interagency referral referred within nine days | 98% | 95% | 95% |
| Median processing time for new regime regulations (months) | 2 | 3 | 3 |
| Percent of attendees rating seminars highly | 93% | 85% | 85% |
| 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 | 881 | 850 | 850 |
| Percent of Shipped Transactions in Compliance with the Licensing Requirements of the Export Administration Regulations (EAR) | 87% | 95% | 97% |
| Percentage of Post-Shipment Verifications completed and categorized above the "Unfavorable" classification | 136 PSVs / 93% | 260 PSVs / 85% | 260 PSVs / 85% |
| Outcome 2: Integrate Non-U.S. Actors to Create a More Effective Global Export Control and Treaty Compliance System | \$5.1 | \$5.6 | \$5.7 |
| Number of end-use checks completed | 490 | 850 | 850 |
| Outcome 3: Ensure Continued U.S. Technology Leadership in Industries that are Essential to National Security | \$5.1 | \$6.4 | \$6.8 |
| Percent of industry assessments resulting in BIS determination, within three months of completion, on whether to revise export controls | 100% | 100% | 100% |
| Total | \$76.3 | \$85.3 | \$102.3 |



Minority Business Development Agency

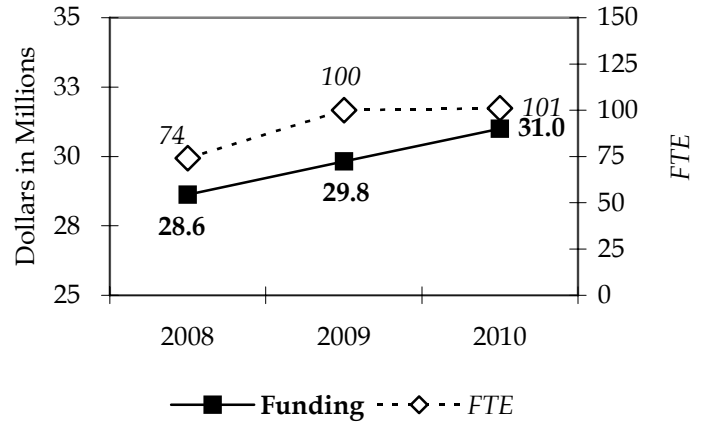
The Minority Business Development Agency (MBDA) actively promotes the ability of Minority Business Enterprises (MBEs) to grow and to participate in the global economy through a range of activities that include funding a network of centers that provide MBEs a variety of business assistance services.

In FY 2010, MBDA will continue to support the national growth and expansion of minority business enterprises. The Agency’s goal is to increase opportunities and access of minority-owned businesses to the marketplace and financing. To accomplish this goal, MBDA will:

- Foster the expansion of opportunities for minority-owned business in the global marketplace;
- Identify sources of financial capital for minority owned firms;
- Develop and upgrade electronic tools to provide access to growth markets through automated matching of MBEs to public and private sector opportunities;
- Provide management and technical assistance to minority-owned businesses; and,
- Advocate for the increased use of electronic commerce and new technologies by MBEs.

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 minority-owned businesses.

Budget Authority and FTE



Summary of Appropriations

Funding Levels

| Appropriation | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase (Decrease) |
|-------------------------------|-----------------------|-------------------------|-------------------------|------------------------|
| Minority Business Development | \$28,623 | \$29,825 | \$31,000 | \$1,175 |

FTE

| | | | | |
|-------------------------------|----|-----|-----|---|
| Minority Business Development | 74 | 100 | 101 | 1 |
|-------------------------------|----|-----|-----|---|

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> |
| 2009 Appropriations | | | 100 | \$29,825 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | \$189 | | |
| 2010 Pay raise | | 164 | | |
| Working Capital Fund Pay Raise | | 11 | | |
| Civil Service Retirement System(CSRS) | | (51) | | |
| Federal Employees' Retirement System(FERS) | | 81 | | |
| Thrift Savings Plan | | 15 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 40 | | |
| Health insurance | | 13 | | |
| Employees' Compensation Fund | | 38 | | |
| Travel | | | | |
| Per Diem | | 7 | | |
| Mileage | | 10 | | |
| Rent payments to GSA | | 43 | | |
| Postage | | 2 | | |
| HCHB Steam | | 70 | | |
| HCHB Electricity | | 141 | | |
| Printing and reproduction | | 1 | | |
| Other Services: | | | | |
| Working capital fund | | 325 | | |
| Less payment to WCF for utilities | | (200) | | |
| Less payment to ITA for personnel services | | (183) | | |
| General Pricing Level Adjustment | | | | |
| Other Services | | 20 | | |
| Communications, utilities, and miscellaneous charges | | 1 | | |
| Supplies and materials | | 1 | | |
| Subtotal, Other Changes | | | 0 | 738 |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | 738 |
| 2010 Base | | | 100 | 30,563 |
| Program Changes | | | 1 | 437 |
| 2010 APPROPRIATION | | | 101 | 31,000 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$29,860 | 100 | \$30,563 | 101 | \$31,000 | 1 | \$437 |
| TOTAL DIRECT OBLIGATIONS | 100 | 29,860 | 100 | 30,563 | 101 | 31,000 | 1 | 437 |
| REIMBURSABLE OBLIGATIONS | 0 | 300 | | 300 | | 300 | 0 | 0 |
| TOTAL OBLIGATIONS | 100 | 30,160 | 100 | 30,863 | 101 | 31,300 | 1 | 437 |
| 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 | 29,825 | | | 101 | 31,000 | | |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|------------------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Minority Business Assistance | 100 | \$30,563 | 1 | +\$437 |

MBDA is requesting \$437,000 to fund one additional minority business development grant and one additional district office. The additional center would be a Minority Business Enterprise Center or a Minority Business Opportunity Center, and the one MBDA district staff office would be located in the Midwest region (all other MBDA regions presently have district staff offices).

The center will provide a full array of business development services, including loan packaging assistance, the identification of contracting opportunities, and general minority business advocacy. The center will be selected through a competitive grants process focused in an area of the country where minority businesses have been most affected by the current economic crisis.

The proposed MBDA district office would be staffed by one business development specialist (BDS) and located in the Midwest, specifically in an area where minority businesses have been most affected by the current economic crisis. The BDS would be responsible for opportunity dissemination, steering clients and deals to MBDA funded centers, training of minority business enterprises, direct client services, and overall advocacy for minority business.

MBDA Performance Measures

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.

Performance Outcome and Measures

(Dollars reflects obligations in Millions and includes reimbursable amounts)

| | 2008 Actual | 2009 Estimate / Target | 2010 Estimate / Target |
|---|------------------|---------------------------|---------------------------|
| Outcome: To increase access to the marketplace and financing for minority-owned businesses * | \$28.5 | \$30.1 | \$31.3 |
| Dollar value of contract awards to minority business enterprises | \$0.9B | \$0.9B | \$1B |
| Dollar value of financial awards obtained | \$0.9B | \$0.5B | \$0.6B |
| Number of new job opportunities created | 4,603 | 3,000 | 4,000 |
| Percent increase in client gross receipts | 6% | 6% | 6% |
| Satisfaction rating for the American Customer Satisfaction Index (ACSI) | N/A ¹ | 75% | N/A ¹ |
| Cumulative economic impact | New | N/A ² | \$16 B |

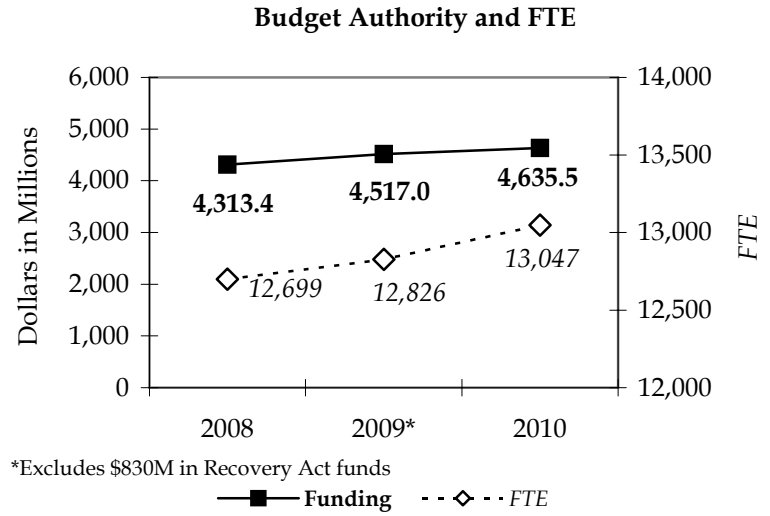
1. The ACSI occurs only in odd years so no target appears in FY 2008.

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 2010 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.



The President's FY 2010 Budget requests a total of \$4.484 billion in discretionary appropriations for NOAA, a net increase of \$109.9 million over the over the FY 2009 levels (excluding amounts provided in the American Recovery and Reinvestment Act), and \$422.4 million over the FY2010 base.

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

The President's budget requests \$287.5 million (over the FY 2010 base) in program changes for ORF and \$214.9 million in program changes for PAC (calculation of the FY 2010 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 the coastal and ocean observations, and the coastal zone management program. In accordance with the Marine Debris Research, Prevention and Reduction Act, NOS also implements the Marine Debris 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 2010 Budget requests a net increase of \$22.3 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 2010 Budget requests a net increase of \$190.6 million for NMFS.

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 2010 Budget requests a net increase of \$22.0 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 2010 Budget requests a net increase of \$21.9 million for NWS.

National Environmental Satellite, Data and Information Service (NESDIS): NESDIS operates the polar-orbiting and geostationary operational environmental satellites, develops the converged polar-orbiting satellite series with the Department of Defense and NASA, and 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 2010 Budget requests a net increase of \$284.1 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 2010 Budget requests a net decrease of \$38.7 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. NOAA proposes to terminate this fund in FY 2010.

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.

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 2010. 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 (CZM)** 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. These payments are used for CZM programs and administration as authorized by section 308 of the Coastal Zone Management Act (CZMA), and will offset CZM administration costs in the ORF account.

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

| | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--|-----------------------|-------------------------|-------------------------|-------------------------------|
| Operations, Research & Facilities (ORF) | 11,693 | 11,909 | 12,130 | 221 |
| ORF Reimbursable | 719 | 706 | 706 | 0 |
| Procurement, Acquisition & Construction (PAC) | 235 | 190 | 190 | 0 |
| Limited Access System Administration Fund | 34 | 0 | 0 | 0 |
| Damage Assessment & Restoration Revolving Fund | 13 | 16 | 16 | 0 |
| Promote & Develop American Fishery Products | 3 | 4 | 4 | 0 |
| Coastal Impact Assistance Fund | 2 | 0 | 0 | 0 |
| Fishermen's Contingency Fund | 0 | 1 | 1 | 0 |
| TOTAL | 12,699 | 12,826 | 13,047 | 221 |

The FTE levels for FY 2010 have been adjusted and the totals shown above are different from the level reflected in the President's Budget

Summary of Appropriations

(Dollars in Thousands)

| <u>Appropriation</u> | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--|-----------------------|-------------------------|-------------------------|-------------------------------|
| Operations, Research & Facilities (ORF) | \$2,942,277 | \$3,045,549 | \$3,087,537 | \$41,988 |
| ORF Recovery Act | \$0 | 230,000 | \$0 | (\$230,000) |
| Procurement, Acquisition & Construction (PAC) | 985,207 | 1,243,647 | 1,391,279 | \$147,632 |
| PAC Recovery Act | 0 | 600,000 | 0 | (\$600,000) |
| Coastal Zone Management Fund | 3,000 | 3,000 | 3,000 | \$0 |
| Fisheries Finance Program Account | 0 | 0 | 0 | 0 |
| Pacific Coastal Salmon Recovery | 67,000 | 80,000 | 0 | (80,000) |
| Medicare-Eligible Retiree Healthcare Fund | 1,802 | 1,674 | 1,934 | 260 |
| TOTAL APPROPRIATION | 3,999,286 | 5,203,870 | 4,483,750 | (720,120) |
| Transfers: | | | | |
| <u>Operations, Research & Facilities</u> | | | | |
| FROM: Promote & Develop Fishery Products | 77,000 | 79,000 | 104,600 | 25,600 |
| Coastal Zone Management Fund | 3,000 | 3,000 | 3,000 | 0 |
| Pacific Coastal Salmon Recovery | 67 | 0 | 0 | 0 |
| Procurement, Acquisition and Construction | 979 | 0 | 0 | 0 |
| Fisheries Finance Program Account | 0 | 495 | 0 | 0 |
| Department of Agriculture | 170,000 | 0 | 0 | 0 |
| TO: Fisheries Finance Program Account | (235) | 0 | 0 | 0 |
| Subtotal, ORF | 250,811 | 82,495 | 107,600 | 25,600 |
| <u>Coastal Zone Management Fund</u> | | | | |
| TO: ORF | (3,000) | (3,000) | (3,000) | 0 |
| <u>Pacific Coastal Salmon Recovery</u> | | | | |
| TO: Fisheries Finance Program Account | (67) | 0 | 0 | 0 |
| <u>Procurement, Acquisition & Construction (PAC)</u> | | | | |
| TO: ORF | (979) | 0 | 0 | 0 |
| <u>Fisheries Finance Program Account (FFPA)</u> | | | | |
| FROM: ORF | 235 | 0 | 0 | 0 |
| TO: ORF | 0 | (495) | 0 | 495 |
| <u>Promote & Develop American Fishery Products (P&D)</u> | | | | |
| TO: ORF | (77,000) | (79,000) | (104,600) | (25,600) |
| FROM: Department of Agriculture (mandatory funds) | 84,594 | 108,510 | 114,000 | 5,490 |
| Subtotal, P&D | 7,594 | 29,510 | 9,400 | (20,110) |
| TOTAL TRANSFERS | 254,594 | 108,510 | 114,000 | 5,490 |
| Unobligated balances, rescission | | | | |
| Operations, Research & Facilities (ORF) | (5,108) | 0 | 0 | 0 |
| Procurement, Acquisition & Construction (PAC) | (6,264) | 0 | 0 | 0 |
| TOTAL UNOBLIGATED BALANCES, RESCISSION | (11,372) | 0 | 0 | 0 |

| | 2008 | 2009 | 2010 | Increase |
|--|------------------|------------------|------------------|-------------------|
| | <u>Actual</u> | <u>Estimate</u> | <u>Estimate</u> | <u>(Decrease)</u> |
| Mandatory Accounts | | | | |
| Damage Assessment & Restoration Revolving Fund | \$1,194 | \$2,000 | \$2,000 | \$0 |
| Fisheries Finance Program Account | 27,389 | 1,996 | 0 | (1,996) |
| Environmental Improvement and Restoration Fund | 9,322 | 1,198 | 3,719 | 2,521 |
| CZMF mandatory offsetting collections | (525) | (1,500) | (1,500) | 0 |
| Federal Ship Financing Fund | (156) | (773) | 0 | 773 |
| NOAA Corps Retirement Pay | 23,119 | 24,272 | 26,112 | 1,840 |
| Western Pacific Sustainable Fisheries | 234 | 0 | 0 | 0 |
| Limited Access System Administration Fund | 10,268 | 7,444 | 7,444 | 0 |
| TOTAL BUDGET AUTHORITY | 4,313,353 | 5,347,017 | 4,635,525 | (711,492) |
| Mandatory Funds | 155,439 | 143,147 | 151,775 | 8,628 |
| Discretionary Budget Authority | | | | |
| Operations, Research & Facilities (ORF) | 3,187,980 | 3,358,044 | 3,195,137 | (162,907) |
| P&D Transfer | (77,000) | (79,000) | (104,600) | (25,600) |
| Procurement, Acquisition & Construction (PAC) | 977,964 | 1,843,647 | 1,391,279 | (452,368) |
| Medicare-Eligible Retiree Healthcare Fund | 1,802 | 1,674 | 1,934 | 260 |
| Fisheries Finance Program Account | 235 | (495) | 0 | 495 |
| Pacific Coastal Salmon Recovery | 66,933 | 80,000 | 0 | (80,000) |
| TOTAL DISCRETIONARY | 4,157,914 | 5,203,870 | 4,483,750 | (720,120) |
| BUDGET AUTHORITY | | | | |
| OFFSETTING RECEIPTS: | | | | |
| Fisheries Finance Negative Subsidy Receipt Account | (1,680) | (4,000) | (4,000) | 0 |
| Adjustment to reflect reestimates | 0 | (816) | (1,969) | (1,153) |
| Total, Negative Subsidy | (1,680) | (4,816) | (5,969) | (1,153) |

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> |
| 2009 Appropriation | | | 11,909 | \$3,045,549 |
| Recovery Act Appropriation | | | | 230,000 |
| Total Appropriation | | | <u>11,909</u> | <u>3,275,549</u> |
| <u>Transfers</u> | | | | |
| From Promote and Develop American Fisheries | | \$79,000 | | |
| From Coastal Zone Management Fund | | 3,000 | | |
| From Fisheries Finance Program Account | | 495 | | |
| Subtotal, Transfers | | | | 82,495 |
| Adjustments to Base: | | | | |
| Non-recurring cost | | | | (230,000) |
| <u>Adjustments</u> | | | | |
| Restoration of FY 2009 deobligations | | 6,000 | | |
| Less Terminations (terminated projects identified in NOAA technical budget) | | (268,495) | | |
| Transfer to NWS ORF from NWS PAC for NCWCP | | 1,000 | | |
| Subtotal, Adjustments | | | 0 | (261,495) |
| <u>Other Cost Changes</u> | | | | |
| Annualization of Jan. 2009 Pay Raise | | 11,535 | | |
| 2010 Pay raise | | 18,332 | | |
| Payment to Working Capital Fund | | 294 | | |
| OMAO Wage Marine Overtime on NOAA Ships | | 89 | | |
| Full year costs of positions financed for part-year in FY 2009 | 22 | 2,016 | | |
| Civil Service Retirement System(CSRS) | | (1,894) | | |
| Federal Employees' Retirement System(FERS) | | 3,183 | | |
| Thrift Savings Plan | | 541 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 1,611 | | |
| Health insurance | | 1,139 | | |
| Employees Compensation Fund | | (219) | | |
| Travel: | | | | |
| Per diem | | 2,584 | | |
| Mileage | | 647 | | |
| Rent payments to GSA | | 1,828 | | |
| Printing and reproduction | | 68 | | |
| NARA Storage & maintenance costs | | (9) | | |
| Other services: | | | | |
| Working Capital Fund | | 2,944 | | |
| Postage | | 57 | | |
| Commerce Business System | | 177 | | |

| | <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 | | \$134 | | |
| Rental payments to others | | 163 | | |
| Communications, utilities and miscellaneous charges | | 689 | | |
| Other services | | 7,362 | | |
| Supplies & Materials | | 649 | | |
| Equipment | | 397 | | |
| Grants | | 587 | | |
| Fuel Cost - OMAO | | (824) | | |
| Subtotal, other cost changes | | | 22 | \$54,080 |
| Less Amount Absorbed | | | 0 | (2,000) |
| TOTAL, ADJUSTMENTS TO BASE | | | 22 | 52,080 |
| | | | | |
| 2010 Base | | | 11,931 | 2,918,629 |
| Program Changes | | | 199 | 287,508 |
| TOTAL REQUIREMENTS | | | 12,130 | 3,206,137 |
| Recoveries from prior year obligations in FY 2009 | | | | (11,000) |
| Transfers: | | | | |
| From Promote and Develop American Fishery Products and Research | | | | (104,600) |
| From Coastal Zone Management Fund | | | | (3,000) |
| 2010 APPROPRIATION | | | 12,130 | 3,087,537 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 Estimate | | Increase / Decrease | |
|---|-----------------------|------------------|---------------|------------------|---------------|------------------|---------------------|----------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| DIRECT OBLIGATIONS | | | | | | | | |
| National Ocean Service | 1,223 | \$538,587 | 1,223 | \$440,323 | 1,229 | \$462,671 | 6 | \$22,348 |
| National Marine Fisheries Service | 2,651 | 1,074,821 | 2,662 | 699,993 | 2,818 | 890,642 | 156 | 190,649 |
| Oceanic & Atmospheric Research | 735 | 398,887 | 735 | 372,184 | 744 | 394,205 | 9 | 22,021 |
| National Weather Service | 4,608 | 858,927 | 4,608 | 844,644 | 4,613 | 867,222 | 5 | 22,578 |
| National Environmental Satellite, Data & Information Service | 678 | 188,201 | 678 | 163,857 | 678 | 171,737 | 0 | 7,880 |
| Program Support | 2,014 | 471,270 | 2,025 | 397,628 | 2,048 | 419,660 | 23 | 22,032 |
| DIRECT OBLIGATIONS | 11,909 | 3,530,693 | 11,931 | 2,918,629 | 12,130 | 3,206,137 | 199 | 287,508 |
| NOAA Corp Retirement (mandatory) | 0 | 24,272 | 0 | 26,112 | 0 | 26,112 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 11,909 | 3,554,965 | 11,931 | 2,944,741 | 12,130 | 3,232,249 | 199 | 287,508 |
| REIMBURSABLE OBLIGATIONS | | 1 | | | | | | |
| From Offsetting Collections | 706 | 364,767 | 706 | 242,000 | 706 | 242,000 | 0 | 0 |
| TOTAL OBLIGATIONS | 12,615 | 3,919,733 | 12,637 | 3,186,741 | 12,836 | 3,474,249 | 199 | 287,508 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (289,416) | 0 | 0 | 0 | 0 | 0 | 0 |
| Offsetting Collections | (706) | (242,000) | (706) | (242,000) | (706) | (242,000) | 0 | 0 |
| Deobligations | 0 | (6,000) | 0 | (11,000) | 0 | (11,000) | 0 | 0 |
| Subtotal, Financing | (706) | (537,416) | (706) | (253,000) | (706) | (253,000) | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 11,909 | 3,382,317 | 11,931 | 2,933,741 | 12,130 | 3,221,249 | 199 | 287,508 |
| Transfers / Mandatory | 0 | (106,767) | 0 | (133,712) | 0 | (133,712) | 0 | 0 |
| APPROPRIATION, ORF | 11,909 | 3,275,550 | 11,931 | 2,800,029 | 12,130 | 3,087,537 | 199 | 287,508 |

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 |
| Navigation Services | 550 | \$149,949 | 0 | +\$5,173 |

NOAA requests the following increases for this sub-activity:

- 0 FTE and \$1,173 to conduct hydrographic surveys of critical areas of the U.S. Exclusive Economic Zone (EEZ).
- 0 FTE and \$4,000 to produce a new national vertical datum by 2018.

| | | | | |
|---|-----|-----------|----|-----------|
| <u>Ocean Resources Conservation & Assessment</u> | 425 | \$147,530 | +3 | +\$12,135 |
|---|-----|-----------|----|-----------|

NOAA requests the following increases for this sub-activity:

- 1 FTE and \$6,000 for two Ocean Research Priorities Plan initiatives:
 - 1 FTE and \$3,000 to develop and improve sensors for detecting ocean biological and physical parameters at multiple spatial (from individual cells to the global ocean) and temporal (from seconds to decades) scales; and

- 0 FTE and \$3,000 to support end-to-end development and integration of observations, research, and forecast models to improve our understanding of the response of coastal ecosystems to extreme weather events, natural disasters and changing natural and human influences.
- 0 FTE and \$1,000 for the Gulf of Mexico Regional Collaboration.
- 0 FTE and \$874 for Coastal Storms to support existing program requirements.
- 0 FTE and \$1,400 to enhance NOAA's ability to respond to oil spills and releases of hazardous materials.
- 2 FTE and \$2,700 for National Centers for Coastal Ocean Science to develop and implement operational forecasts of harmful algal blooms (HABs).
- 0 FTE and \$161 for National Centers for Coastal Ocean Science to support existing program requirements.

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|-------------------------------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Ocean and Coastal Management</u> | 248 | \$142,844 | +3 | +\$5,040 |

NOAA requests the following increases for this sub-activity:

- 0 FTE and \$1,140 to provide national leadership in implementation of the Coastal Zone Management Act (CZMA).
- 3 FTE and \$1,900 to meet statutory, regulatory, and mission requirements relating to historical, new, and alternative ocean and coastal energy development responsibilities.
- 0 FTE and \$2,000 to establish a Coastal Communities Task Force or CCTF of representatives of key public, private, non-governmental, and university communities to revise the future of the nation's coasts and NOAA's role.

National Marine Fisheries Service (NMFS)

| | | | | |
|--|-----|-----------|-----|-----------|
| <u>Protected Species Research and Management</u> | 672 | \$161,359 | +65 | +\$81,171 |
|--|-----|-----------|-----|-----------|

NOAA requests the following increases for this sub-activity:

- 20 FTE and \$5,550 to meet the growing demand for consultations under Section 7 of the Endangered Species Act (ESA).
- 7 FTE and \$60,000 for an expanded program of Species Recovery Grants for the conservation and recovery of ESA-listed marine and anadromous species.
- 2 FTE and \$1,500 to enhance its capacity to implement the Marine Mammal Take Reduction Program.
- 4 FTE and \$1,500 to recover Hawaiian monk seals.
- 0 FTE and \$1,000 for recovery of the endangered Cook Inlet beluga whale.
- 4 FTE and \$1,300 for conservation and recovery of ice seals.
- 0 FTE and \$2,996 for conservation and recovery of Atlantic salmon.
- 28 FTE and \$7,325 to support the Pacific Salmon ESA Recovery and Research Program.

| | | | | |
|--|-------|-----------|-----|-----------|
| <u>Fisheries Research and Management</u> | 1,496 | \$336,289 | +46 | +\$85,178 |
|--|-------|-----------|-----|-----------|

NOAA requests the following increases for this sub-activity:

- 12 FTE and \$12,000 to implement Annual Catch Limits (ACLs) and Accountability Measures (AMs) to end and prevent overfishing as required under the Magnuson-Stevens Reauthorization Act (MSRA).
- 8 FTE and \$3,000 to implement the international requirements of the MSRA.
- 0 FTE and \$5,000 for the Comparative Analysis of Marine Ecosystem Organization (CAMEO) to promote an ecosystem approach to the stewardship of living marine resources.
- 0 FTE and \$1,600 to fund commercial vessel charter days in lieu of the NOAA Vessel John N. Cobb, which was decommissioned on August 13, 2008.
- 0 FTE and \$2,500 to conduct post-hurricane assessments of coastal and marine resources.
- 10 FTE and \$3,000 to manage three new Marine National Monuments (MNM) in the Pacific Ocean.

- 0 FTE and \$5,003 for the Pacific Islands Regional Office (PIRO) and Pacific Islands Fisheries Science Center (PIFSC) in Hawaii to conduct educational outreach and to respond to the informational needs of the Western Pacific Fishery Management Council.
- 0 FTE and \$1,902 for regulatory streamlining and modernization.
- 2 FTE and \$5,104 for research and management activities related to pelagic fisheries, West Coast groundfish, and Atlantic bluefin tuna.
- 6 FTE and \$9,900 to update fish stock assessments to support implementation of annual catch limits (ACLs).
- 5 FTE and \$3,271 for economics and social sciences research to address significant data gaps in major federal fisheries.
- 0 FTE and \$16,876 to support new requirements under the Pacific Salmon Treaty.
- 0 FTE and \$4,000 to provide the eight Regional Fishery Management Councils with the additional resources necessary to set, evaluate, and revise annual catch limits (ACLs) and accountability measures (AMs).
- 0 FTE and \$4,771 to improve monitoring of recreational and commercial fisheries.
- 0 FTE and \$6,251 for fishery-independent surveys and monitoring projects.
- 3 FTE and \$1,000 for Integrated Ecosystem Assessments (IEAs).

| | Base | | Increase / Decrease | |
|----------------------------------|------|----------|---------------------|-----------|
| | FTE | Amount | FTE | Amount |
| <u>Enforcement and Observers</u> | 255 | \$90,532 | +41 | +\$12,600 |

NOAA requests the following increases for this sub-activity:

- 22 FTE and \$7,600 to satisfy the enforcement requirements of the MSRA.
- 19 FTE and \$5,000 to expand observer coverage in key fisheries to improve collection of bycatch data.

| | | | | |
|---|-----|----------|----|----------|
| <u>Habitat Conservation and Restoration</u> | 234 | \$44,031 | +1 | +\$1,000 |
|---|-----|----------|----|----------|

NOAA requests an increase of 1 FTE and \$1,000 for the Deep Sea Coral Research and Technology Program.

| | | | | |
|--|---|----------|----|-----------|
| <u>Other Activities Supporting Fisheries</u> | 5 | \$67,782 | +3 | +\$10,700 |
|--|---|----------|----|-----------|

NOAA requests the following increases for this sub-activity:

- 2 FTE and \$1,200 to increase the number of charter days to cover the expanded area of commercially fished stocks in the Bering Sea.
- 0 FTE and \$1,500 to implement an integrated Ocean Acidification (OA) initiative.
- 1 FTE and \$2,000 to increase aquaculture research.
- 0 FTE and \$6,000 to expand cooperative research programs as required in the MSRA.

Oceanic and Atmospheric Research (OAR)

| | | | | |
|-------------------------|-----|-----------|----|-----------|
| <u>Climate Research</u> | 354 | \$194,262 | +5 | +\$15,578 |
|-------------------------|-----|-----------|----|-----------|

NOAA requests the following increases for this sub-activity:

- 0 FTE and \$2,451 for the development of a National Climate Model Portal.
- 0 FTE and \$1,300 to expand the U.S. Climate Reference Network (USCRN) in Alaska.
- 1 FTE and \$4,550 to implement National Integrated Drought Information System (NIDIS) early warning system projects.
- 4 FTE and \$2,600 for Decadal Climate Predictions and Abrupt Climate Change Research.
- 0 FTE and \$4,000 to implement long-term monitoring of ocean acidification.
- 0 FTE and \$681 for the Competitive Research Program to support existing research requirements.

NOAA requests a decrease of 0 FTE and \$4 in the support for Climate Research Laboratories and Cooperative Institutes.

| | FTE | Base Amount | Increase / Decrease FTE | Increase / Decrease Amount |
|---|-----|-------------|-------------------------|----------------------------|
| <u>Weather and Air Quality Research</u> | 205 | \$58,330 | +4 | +\$5,592 |

NOAA requests the following increases for this sub-activity:

- 1 FTE and \$2,000 for the Weather Research and Forecast (WRF) Model Developmental Testbed Center (DTC).
- 1 FTE and \$2,592 for Severe Weather Forecasts Improvements.
- 2 FTE and \$1,000 for research on the Multi-function Phased Array Radar (MPAR).

| | | | | |
|--|-----|-----------|---|--------|
| <u>Ocean, Coastal & Great Lakes Research</u> | 363 | \$106,511 | 0 | +\$851 |
|--|-----|-----------|---|--------|

NOAA requests the following increases for this sub-activity:

- 0 FTE and \$501 to expand and advance key Great Lakes forecasting research programs.
- 0 FTE and \$350 for Ocean Exploration and Research to support existing research requirements.

National Weather Service (NWS)

| | | | | |
|--------------------------------|-------|-----------|----|-----------|
| <u>Operations and Research</u> | 4,420 | \$746,104 | +5 | +\$18,810 |
|--------------------------------|-------|-----------|----|-----------|

NOAA requests the following increases for this sub-activity:

- 0 FTE and \$2,700 to transition NASA, DoD and NSF prediction models into space weather operations.
- 4 FTE and \$6,110 to improve aviation weather services and support the multi-agency Next Generation Air Transportation System (NextGen) program.
- 1 FTE and \$10,000 to accelerate improvement in hurricane track and intensity forecasts accuracy,.

| | | | | |
|---|-----|----------|---|----------|
| <u>Systems Operations & Maintenance</u> | 188 | \$98,540 | 0 | +\$3,768 |
|---|-----|----------|---|----------|

NOAA requests the following increases for this sub-activity:

- 0 FTE and \$1,029 to operate and maintain systems developed to generate weather products from FAA Terminal Doppler Weather Radars.
- 0 FTE and \$1,500 to modernize and refresh information technology (IT) components that are becoming obsolete and unsupported in the Automated Surface Observing System (ASOS).
- 0 FTE and \$1,239 to increase system capacity, backup capabilities and maintenance for the Advanced Weather Interactive Processing System (AWIPS).

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

| | | | | |
|--|-----|-----------|---|--------|
| <u>Environmental Satellite Observing Systems</u> | 409 | \$109,610 | 0 | +\$880 |
|--|-----|-----------|---|--------|

NOAA requests an increase of 0 FTE and \$880 for the National Ice Center (NIC) Sea Ice Data Buy.

| | | | | |
|--|-----|----------|---|----------|
| <u>Data Centers & Information Services</u> | 269 | \$54,247 | 0 | +\$7,000 |
|--|-----|----------|---|----------|

NOAA requests an increase of 0 FTE and \$7,000 for the development and processing of Climate Data Records.

Program Support

| | <u>FTE</u> | <u>Base Amount</u> | <u>Increase / Decrease</u> | |
|---------------------------|------------|------------------------|----------------------------|---------------|
| | | | <u>FTE</u> | <u>Amount</u> |
| <u>Corporate Services</u> | 1,006 | \$197,436 | +3 | +\$7,057 |

NOAA requests the following increases for this sub-activity:

- 0 FTE and \$949 to support the leadership and management operations of the Under Secretary and Associate Offices.
- 3 FTEs and \$1,763 to comply with Homeland Security Presidential Directive-12 (HSPD-12), Personal Identity Verification-II (PIV-II).
- 0 FTE and \$835 to maintain current levels of service provided via the Department of Commerce Working Capital Fund.
- 0 FTE and \$3,510 to improve corporate-wide support service levels.

| | | | | |
|-------------------------------|----|----------|---|----------|
| <u>NOAA Education Program</u> | 10 | \$16,653 | 0 | +\$4,000 |
|-------------------------------|----|----------|---|----------|

NOAA requests an increase of 0 FTE and \$4,000 to expand the national competitive educational grant program.

| | | | | |
|-------------------------------|---|----------|----|----------|
| <u>Facilities Maintenance</u> | 0 | \$21,570 | +4 | +\$8,776 |
|-------------------------------|---|----------|----|----------|

NOAA requests the following increases for this sub-activity:

- 0 FTE and \$7,776 to address critical building system deficiencies and repairs.
- 4 FTE and \$1,000 to comply with legal requirements associated with real property leases.

| | | | | |
|------------------------|-----|-----------|-----|----------|
| <u>Marine Services</u> | 902 | \$115,426 | +16 | +\$2,199 |
|------------------------|-----|-----------|-----|----------|

NOAA requests an increase of 16 FTE and \$2,199 to support the congressionally authorized increase of the NOAA Corps from 299 to 321 officers.

Detailed Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 Estimate | | Increase / Decrease | |
|--|-----------------------|------------------|--------------|----------------|---------------|----------------|---------------------|----------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| NATIONAL OCEAN SERVICE | | | | | | | | |
| Navigation Services: | | | | | | | | |
| Mapping & Charting | 312 | \$136,750 | 272 | \$94,713 | 272 | \$95,886 | 0 | \$1,173 |
| Geodesy | 183 | 38,767 | 154 | 25,958 | 154 | 29,958 | 0 | 4,000 |
| Tide & Current Data | 108 | 31,365 | 124 | 29,278 | 124 | 29,278 | 0 | 0 |
| Total, Navigation Services | 603 | 206,882 | 550 | 149,949 | 550 | 155,122 | 0 | 5,173 |
| Ocean Research Conservation and Assessment: | | | | | | | | |
| Ocean Assessment Program (OAP) | 69 | 95,117 | 112 | 75,480 | 113 | 83,354 | 1 | 7,874 |
| Response and Restoration | 111 | 27,835 | 118 | 22,922 | 118 | 24,322 | 0 | 1,400 |
| National Centers for Coastal Ocean Science | 241 | 53,271 | 195 | 49,128 | 197 | 51,989 | 2 | 2,861 |
| Total, Ocean Res. Conservation & Assessment | 421 | 176,223 | 425 | 147,530 | 428 | 159,665 | 3 | 12,135 |
| Ocean and Coastal Management: | | | | | | | | |
| Coastal Management | 56 | 102,371 | 66 | 97,895 | 69 | 102,935 | 3 | 5,040 |
| Ocean Management (Marine Sanctuary Program) | 143 | 53,111 | 182 | 44,949 | 182 | 44,949 | 0 | 0 |
| Total, Ocean & Coastal Management | 199 | 155,482 | 248 | 142,844 | 251 | 147,884 | 3 | 5,040 |
| TOTAL, NOS | 1,223 | 538,587 | 1,223 | 440,323 | 1,229 | 462,671 | 6 | 22,348 |
| NATIONAL MARINE FISHERIES SERVICE | | | | | | | | |
| Protected Species Research & Management | 670 | 177,220 | 672 | 161,359 | 737 | 242,530 | 65 | 81,171 |
| Fisheries Research and Management | 1,485 | 438,367 | 1,496 | 336,289 | 1,542 | 421,467 | 46 | 85,178 |
| Enforcement & Observers/Training | 255 | 91,109 | 255 | 90,532 | 296 | 103,132 | 41 | 12,600 |
| Habitat Conservation & Restoration | 234 | 221,884 | 234 | 44,031 | 235 | 45,031 | 1 | 1,000 |
| Other Activities Supporting Fisheries | 7 | 146,241 | 5 | 67,782 | 8 | 78,482 | 3 | 10,700 |
| AK Composite Research and Develop. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL, NMFS | 2,651 | 1,074,821 | 2,662 | 699,993 | 2,818 | 890,642 | 156 | 190,649 |
| OCEANIC & ATMOSPHERIC RESEARCH | | | | | | | | |
| Climate Research: | | | | | | | | |
| Laboratories & Cooperative Institutes | 249 | 53,821 | 249 | 52,652 | 249 | 52,648 | 0 | (4) |
| Climate Data & Information | 3 | 8,299 | 3 | 8,329 | 3 | 12,080 | 0 | 3,751 |
| Competitive Research Program | 102 | 132,032 | 102 | 132,368 | 107 | 144,199 | 5 | 11,831 |
| Climate Operations | 0 | 900 | 0 | 913 | 0 | 913 | 0 | 0 |
| Climate Observations & Services | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Partnership Programs | 0 | 2,004 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Climate Research | 354 | 197,056 | 354 | 194,262 | 359 | 209,840 | 5 | 15,578 |
| Weather and Air Quality Research: | | | | | | | | |
| Laboratories & Cooperative Institutes | 186 | 50,050 | 186 | 49,858 | 188 | 54,450 | 2 | 4,592 |
| Weather Research Program | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weather & Air Quality Research Programs | 19 | 8,477 | 19 | 8,472 | 21 | 9,472 | 2 | 1,000 |
| Other Partnership Programs | 0 | 5,603 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Weather and Air Quality Res. | 205 | 64,130 | 205 | 58,330 | 209 | 63,922 | 4 | 5,592 |

| | 2009 Currently Avail. | | 2010 Base | | 2010 Estimate | | Increase / Decrease | |
|--|-----------------------|----------------|--------------|----------------|---------------|----------------|---------------------|---------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| Ocean, Coastal and Great Lakes Research: | | | | | | | | |
| Laboratories & Cooperative Institutes | 119 | \$24,318 | 119 | \$21,339 | 119 | \$21,840 | 0 | \$501 |
| National Sea Grant College Program | 23 | 55,022 | 23 | 55,085 | 23 | 55,085 | 0 | 0 |
| National Undersea Research Program | 0 | 8,850 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ocean Exploration | 17 | 19,280 | 17 | 27,466 | 17 | 27,816 | 0 | 350 |
| Other Ecosystems Programs | 4 | 2,618 | 4 | 2,621 | 4 | 2,621 | 0 | 0 |
| Other Partnership Programs | 0 | 13,465 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Ocean, Coastal and Great Lakes Research | 163 | 123,553 | 163 | 106,511 | 163 | 107,362 | 0 | 851 |
| Info Technology and R&D | 13 | 14,148 | 13 | 13,081 | 13 | 13,081 | 0 | 0 |
| TOTAL, OAR | 735 | 398,887 | 735 | 372,184 | 744 | 394,205 | 9 | 22,021 |
| NATIONAL WEATHER SERVICE | | | | | | | | |
| Operations & Research: | | | | | | | | |
| Local Warnings & Forecasts | 4,114 | 682,330 | 4,114 | 676,579 | 4,118 | 685,389 | 4 | 8,810 |
| Central Forecast Guidance | 306 | 78,242 | 306 | 69,525 | 307 | 79,525 | 1 | 10,000 |
| Total, Operations & Research | 4,420 | 760,572 | 4,420 | 746,104 | 4,425 | 764,914 | 5 | 18,810 |
| Systems Operation and Maintenance | 188 | 98,355 | 188 | 98,540 | 188 | 102,308 | 0 | 3,768 |
| TOTAL, NWS | 4,608 | 858,927 | 4,608 | 844,644 | 4,613 | 867,222 | 5 | 22,578 |
| NATIONAL ENVIRONMENTAL SATELLITE DATA & INFORMATION SERVICE | | | | | | | | |
| Environmental Satellite Observing Systems: | | | | | | | | |
| Satellite command and control | 179 | 46,433 | 174 | 47,372 | 174 | 47,372 | 0 | 0 |
| Product processing and distribution | 123 | 31,503 | 123 | 31,818 | 123 | 32,698 | 0 | 880 |
| Product develop, readiness & appl. | 101 | 27,879 | 102 | 27,970 | 102 | 27,970 | 0 | 0 |
| Office of Space Commercialization | 4 | 658 | 5 | 649 | 5 | 649 | 0 | 0 |
| Ocean Surface Vector Winds Studies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Commercial Remote Sensing Lic. & Enf. | 2 | 1,330 | 5 | 1,301 | 5 | 1,301 | 0 | 0 |
| Group on Earth Observations (GEO) | 0 | 500 | 0 | 500 | 0 | 500 | 0 | 0 |
| Total, Environmental Satellite Observing Systems | 409 | 108,303 | 409 | 109,610 | 409 | 110,490 | 0 | 880 |
| NOAA Data Centers & Information Services: | | | | | | | | |
| Archive, access & assessment | 256 | 56,778 | 230 | 40,139 | 230 | 47,139 | 0 | 7,000 |
| Coastal data development | 0 | 4,584 | 16 | 4,597 | 16 | 4,597 | 0 | 0 |
| Regional Climate Centers | 0 | 3,903 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop Institute for Remote Sensing Applic., | 0 | 803 | 0 | 0 | 0 | 0 | 0 | 0 |
| International Pacific Research Ctr (U of H) | 0 | 1,754 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental data sys. modern. | 13 | 9,555 | 23 | 9,511 | 23 | 9,511 | 0 | 0 |
| Integrated Env. Appl. & Info. Ctr. | 0 | 2,521 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tot., NOAA Data Centers & Info. Serv. | 269 | 79,898 | 269 | 54,247 | 269 | 61,247 | 0 | 7,000 |
| TOTAL, NESDIS | 678 | 188,201 | 678 | 163,857 | 678 | 171,737 | 0 | 7,880 |

| | 2009 Currently Avail. | | 2010 Base | | 2010 Estimate | | Increase / Decrease | |
|---|-----------------------|------------------|---------------|------------------|---------------|------------------|---------------------|----------------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| PROGRAM SUPPORT | | | | | | | | |
| Corporate Services: | | | | | | | | |
| Under Secretary & Assoc. Office | 219 | \$27,676 | 219 | \$28,489 | 219 | \$29,438 | 0 | \$949 |
| NOAA-wide Corporate Services | 785 | 178,193 | 787 | 168,947 | 790 | 175,055 | 3 | 6,108 |
| Sub-total, Corporate Services | 1,004 | 205,869 | 1,006 | 197,436 | 1,009 | 204,493 | 3 | 7,057 |
| NOAA Education Program | 10 | 46,220 | 10 | 16,653 | 10 | 20,653 | 0 | 4,000 |
| Facilities Mgmt, Construct & Maint. | 0 | 21,000 | 0 | 21,570 | 4 | 30,346 | 4 | 8,776 |
| Total, Corporate/Education/Facilities | 1,014 | 273,089 | 1,016 | 235,659 | 1,023 | 255,492 | 7 | 19,833 |
| Office of Marine and Aviation Operations (OMAO) | | | | | | | | |
| Marine Operations | | | | | | | | |
| Marine Services | 893 | 118,603 | 902 | 115,426 | 918 | 117,625 | 16 | 2,199 |
| Fleet planning & maintenance | 3 | 48,000 | 3 | 17,034 | 3 | 17,034 | 0 | 0 |
| Sub-total, Marine Ops & Maint. | 896 | 166,603 | 905 | 132,460 | 921 | 134,659 | 16 | 2,199 |
| Aviation Operations | 104 | 31,578 | 104 | 29,509 | 104 | 29,509 | 0 | 0 |
| NOAA Corps pension & health benefits | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, OMAO | 1,000 | 198,181 | 1,009 | 161,969 | 1,025 | 164,168 | 16 | 2,199 |
| TOTAL, PROGRAM SUPPORT | 2,014 | 471,270 | 2,025 | 397,628 | 2,048 | 419,660 | 23 | 22,032 |
| DIRECT OBLIGATIONS | 11,909 | 3,530,693 | 11,931 | 2,918,629 | 12,130 | 3,206,137 | 199 | 287,508 |
| NOAA Corps retirement pay (mand.) | 0 | 24,272 | 0 | 26,112 | 0 | 26,112 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 11,909 | 3,554,965 | 11,931 | 2,944,741 | 12,130 | 3,232,249 | 199 | 287,508 |
| REIMBURSABLE OBLIGATIONS | 706 | 364,767 | 706 | 242,000 | 706 | 242,000 | 0 | 0 |
| From Offsetting collections | 706 | 364,767 | 706 | 242,000 | 706 | 242,000 | 0 | 0 |
| TOTAL OBLIGATIONS, ORF | 12,615 | 3,919,732 | 12,637 | 3,186,741 | 12,836 | 3,474,249 | 199 | 287,508 |
| FINANCING | 0 | (289,416) | 0 | 0 | 0 | 0 | 0 | 0 |
| Unobligated balance, start of year | 0 | (289,416) | 0 | 0 | 0 | 0 | 0 | 0 |
| Offsetting Collections | (706) | (242,000) | (706) | (242,000) | (706) | (242,000) | 0 | 0 |
| De-obligations (direct) | 0 | (6,000) | 0 | (11,000) | 0 | (11,000) | 0 | 0 |
| Subtotal, Financing | (706) | (537,416) | (706) | (253,000) | (706) | (253,000) | 0 | 0 |
| TOTAL BUDGET AUTHORITY, ORF | 11,909 | 3,382,316 | 11,931 | 2,933,741 | 12,130 | 3,221,249 | 199 | 287,508 |
| FINANCING FROM: | 0 | (24,272) | 0 | (26,112) | 0 | (26,112) | 0 | 0 |
| NOAA Corps retirement pay (mandatory) | 0 | (24,272) | 0 | (26,112) | 0 | (26,112) | 0 | 0 |
| From Promote and Develop | 0 | (79,000) | 0 | (104,600) | 0 | (104,600) | 0 | 0 |
| American Fisheries | | | | | | | | |
| Unobligated Balance, Rescission | | | | | | | | |
| From PAC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| From FPPA | 0 | (495) | 0 | 0 | 0 | 0 | 0 | 0 |
| From Coastal Zone Management | 0 | (3,000) | 0 | (3,000) | 0 | (3,000) | 0 | 0 |
| Subtotal, Transfers / Mandatory | 0 | (106,767) | 0 | (133,712) | 0 | (133,712) | 0 | 0 |
| APPROPRIATION, ORF | 11,909 | 3,275,549 | 11,931 | 2,800,029 | 12,130 | 3,087,537 | 199 | 287,508 |

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> |
| 2009 Appropriation | | | 190 | \$1,243,647 |
| American Recovery & Reinvestment Act (P.L. 111-5) | | | 0 | 600,000 |
| Adjustments to Base | | | | (600,000) |
| Non-recurring cost | | | | (600,000) |
| Adjustments | | | | |
| Less Terminations (terminated projects identified in NOAA technical budget) | 0 | (\$66,254) | | |
| Restoration of FY 2009 Deobligations | 0 | \$2,000 | | |
| Transfer of PAC NCWPC to ORF Local Warnings & Forecasts | 0 | (1,000) | | |
| Subtotal, Adjustments | | | 0 | (65,254) |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | (665,254) |
| 2010 Base | | | 190 | 1,178,393 |
| Program Changes | | | | 214,886 |
| TOTAL REQUIREMENTS | | | 190 | 1,393,279 |
| Recoveries from prior year obligations (FY 2010) | | | | (2,000) |
| 2010 APPROPRIATION | | | 190 | 1,391,279 |

Comparison by Activity

| | 2009 Currently Available | | 2010 Base | | 2010 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 Ocean Service | | | | | | | | |
| Construction / Acquisition | | | | | | | | |
| Coastal and Estuarine Land Conserv. Prg. | 0 | \$15,078 | 1 | \$15,000 | 1 | \$15,000 | 0 | \$0 |
| NERRS | 0 | 10,055 | 0 | 3,890 | 0 | 3,890 | 0 | 0 |
| Marine Sanctuaries | 0 | 13,533 | 0 | 5,495 | 0 | 5,495 | 0 | 0 |
| Other NOS Construction/Acquisition | 0 | 17,374 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, NOS PAC | 0 | 56,040 | 1 | 24,385 | 1 | 24,385 | 0 | 0 |
| National Marine Fisheries Service | | | | | | | | |
| Systems Acquisition / Construction | 0 | 10,330 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, NMFS PAC | 0 | 10,330 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oceanic and Atmospheric Research | | | | | | | | |
| Systems Acquisition | 0 | 181,580 | 0 | 10,379 | 0 | 10,379 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, OAR PAC | 0 | 181,580 | 0 | 10,379 | 0 | 10,379 | 0 | 0 |

| | 2009 Currently Available | | 2010 Base | | 2010 Estimate | | Increase / Decrease | |
|--|--------------------------|-----------|-----------|-----------|---------------|-----------|---------------------|----------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| National Weather Service | | | | | | | | |
| Systems Acquisition | 31 | \$107,993 | 31 | \$81,687 | 31 | \$93,154 | 0 | \$11,467 |
| Construction | 0 | 25,621 | 0 | 15,604 | 0 | 3,504 | 0 | (12,100) |
| Total, NWS PAC | 31 | 133,614 | 31 | 97,291 | 31 | 96,658 | 0 | (633) |
| National Environmental Satellite, Data & Information Service: | | | | | | | | |
| Systems Acquisition | | | | | | | | |
| Geostationary Satellites - N | 41 | 74,738 | 24 | 73,263 | 24 | 57,601 | 0 | (15,662) |
| Geostationary Satellites - R | 20 | 465,064 | 46 | 465,000 | 46 | 737,000 | 0 | 272,000 |
| Polar-Orbiting Systems - POES | 31 | 65,528 | 22 | 65,419 | 22 | 43,135 | 0 | (22,284) |
| Jason-3 | 0 | 0 | 0 | 0 | 0 | 20,000 | 0 | 20,000 |
| Polar-Orbiting Systems - NPOESS | 61 | 314,339 | 61 | 287,985 | 61 | 382,200 | 0 | 94,215 |
| 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 | 16,481 | 0 | 6,476 | 0 | 6,476 | 0 | 0 |
| Climate Sensors | 0 | 122,000 | 0 | 74,000 | 0 | 0 | 0 | (74,000) |
| NPOESS Data Exploitation | 0 | 2,455 | 0 | 2,455 | 0 | 4,455 | 0 | 2,000 |
| Subtotal | 153 | 1,064,367 | 153 | 978,360 | 153 | 1,254,629 | 0 | 276,269 |
| Construction | 0 | 2,233 | 0 | 2,228 | 0 | 2,228 | 0 | 0 |
| Total, NESDIS PAC | 153 | 1,066,600 | 153 | 980,588 | 153 | 1,256,857 | 0 | 276,269 |
| Program Support / Construction | | | | | | | | |
| Intergrated Ocean Observing System | 0 | 2 | 0 | 0 | 0 | 0 | 0 | \$0 |
| Pacific Regional Center | 0 | 202,422 | 0 | 54,250 | 0 | 0 | 0 | (54,250) |
| Southwest Science Center | 0 | 102,004 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fairbanks, AK CDA | 0 | 9,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facilities Maintenance & Repair | 0 | 8,600 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 10,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal | 0 | 332,028 | 0 | 54,250 | 0 | 0 | 0 | (54,250) |
| Program Support / Office of Marine & Aviation Operations | | | | | | | | |
| Fleet Replacement | 6 | 94,817 | 5 | 11,500 | 5 | 5,000 | 0 | (6,500) |
| Aircraft Replacement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal | 6 | 94,817 | 5 | 11,500 | 5 | 5,000 | 0 | (6,500) |
| Total, Program Support, PAC | 6 | 426,845 | 5 | 65,750 | 5 | 5,000 | 0 | (60,750) |
| TOTAL OBLIGATIONS, PAC | | | | | | | | |
| | 190 | 1,875,009 | 190 | 1,178,393 | 190 | 1,393,279 | 0 | 214,886 |
| Unobligated balance, start of year | 0 | (29,362) | 0 | 0 | 0 | 0 | 0 | 0 |
| Unobligated balance rescission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transfer to ORF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| De-obligations | 0 | (2,000) | 0 | (2,000) | 0 | (2,000) | 0 | 0 |
| TOTAL APPROPRIATION, PAC | 190 | 1,843,647 | 190 | 1,176,393 | 190 | 1,391,279 | 0 | 214,886 |

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 Weather Service (NWS)

| | <u>Base</u> | | <u>Increase/Decrease</u> | |
|----------------------------|-------------|---------------|--------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Systems Acquisition</u> | 31 | \$81,687 | 0 | +\$11,467 |

NOAA requests the following changes for this activity:

- An increase of 0 FTE and \$5,300 to extend the AWIPS Software Re-architecture project to the entire NWS weather enterprise.
- An increase of 0 FTE and \$3,000 for its Weather and Climate Supercomputing program to accelerate planned improvements in both hurricane track and hurricane intensity forecasts.
- An increase of 0 FTE and \$1,337 to complete, sustain and modernize the NOAA Weather Radio network (NWR) through replacement of the obsolete/unsupportable broadcast recoding equipment.
- An increase of 0 FTE and \$2,230 to continue the planned technology refresh and operating frequency conversion of the NOAA Profiler Network (NPN).
- A net decrease of 0 FTE and -\$400 for Next Generation Weather Radar (NEXRAD) Product Improvement to reflect the following program changes:
 - a decrease of \$7,400 for NEXRAD Dual Polarization funding that was provided under the American Recovery and Reinvestment Act (ARRA) of 2009; and
 - an increase of \$7,000 for the acquisition and installation of a commercial S-Band Doppler radar to address the NEXRAD coverage gap identified and prioritized by the NWS in Western Washington caused by terrain features of the Olympic and Cascade Range Mountains.

| | | | | |
|---------------------|---|----------|---|-----------|
| <u>Construction</u> | 0 | \$15,604 | 0 | -\$12,100 |
|---------------------|---|----------|---|-----------|

NOAA requests the following decreases for this program:

- 0 FTE and \$9,000 for Weather Forecast Office Construction to reflect acceleration of Alaska and Pacific region facility projects and upgrades of HVAC systems using funds provided in the American Recovery and Reinvestment Act of 2009.
- 0 FTE and \$3,100 for the NOAA Center for Weather and Climate Prediction to reflect the completion of project construction funding in FY 2009.

National Environmental Satellite, Data and Information Service (NESDIS)

| | | | | |
|----------------------------|-----|-----------|---|------------|
| <u>Systems Acquisition</u> | 153 | \$978,360 | 0 | +\$276,269 |
|----------------------------|-----|-----------|---|------------|

NOAA requests the following increases for this activity:

- 0 FTE and \$272,000 for the GOES-R follow-on program (planned)
- 0 FTE and \$94,215 to continue development of the National Polar-orbiting Operational Environmental Satellite System (NPOESS).
- 0 FTE and \$20,000 to begin development of a new satellite altimetry mission (Jason 3) that will monitor global sea-level rise, a key indicator of climate change.
- 0 FTE and \$2,000 for the NPOESS Data Exploitation Program

NOAA requests the following decreases for this program:

- 0 FTE and \$15,662 for the Geostationary Operational Environmental Satellite (GOES)- N program (planned).
- 0 FTE and \$22,284 for the Polar-orbiting Operational Environmental Satellite (POES) NOAA Polar K-N' (planned).
- 0 FTE and \$74,000 in the NPOESS Climate Sensor Restoration program. This decrease is a one-time reduction resulting from funding provided in the American Recovery Reinvestment Act of 2009.

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 | \$54,250 | 0 | -\$54,250 |

NOAA requests a decrease of 0 FTE and \$54,250 for construction of the Pacific Regional Center to reflect acceleration of construction funding provided in the American Recovery and Reinvestment Act of 2009.

| | | | | |
|--------------------------|---|----------|---|----------|
| <u>Fleet Replacement</u> | 5 | \$11,500 | 0 | -\$6,500 |
|--------------------------|---|----------|---|----------|

NOAA requests an increase of 0 FTE and \$3,000 for the design of a new shallow-draft Fisheries Survey Vessel (FSV 5).

NOAA requests the following decreases for this program:

- 0 FTE and \$1,000 to reflect completion of the calibration of *Bell M. Shimada* (FSV4).
- 0 FTE and \$2,400 to reflect the completion of the construction of hydrographic survey launches equipped with multi-beam sonar equipment.
- 0 FTE and \$6,100 to reflect completion of the the major repair period of the NOAA Ship *Rainier*.

Appropriation: Pacific Coastal Salmon Recovery

Summary of Requirements

| | <u>Summary</u> | |
|----------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | 0 | \$80,000 |
| Less Terminations | | \$0 |
| Adjustments to Base | 0 | \$0 |
| 2010 Base | 0 | 80,000 |
| Program Changes | 0 | (80,000) |
| 2010 APPROPRIATION | 0 | 0 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | | \$80,000 | | \$0 | 0 | (\$80,000) |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unobligated balance, end of year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL APPROPRIATION | 0 | 80,000 | 0 | 80,000 | 0 | 0 | 0 | (80,000) |

NOAA requests a decrease of \$80,000 and 0 FTE to terminate the Pacific Coastal Salmon Recovery Fund (PCSRF). Resources will continue to be provided for ESA-listed salmon and steelhead populations through the expansion of the Species Recovery Grants Program in the National Marine Fisheries Service’s Protected Species Research and Management subactivity. Additional support for salmon conservation and recovery is provided through program increases for Salmon Management Activities.

Appropriation: Limited Access System Administration Fund

Summary of Requirements

| | Summary | |
|-------------------------------------|------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2009 MANDATORY APPROPRIATION | 0 | \$7,444 |
| Adjustments | 0 | \$0 |
| 2010 Base | 0 | 7,444 |
| Program Changes | 0 | 0 |
| 2010 MANDATORY APPROPRIATION | 0 | 7,444 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$22,667 | 0 | \$7,444 | 0 | \$7,444 | 0 | \$0 |
| TOTAL OBLIGATIONS | 0 | 22,667 | 0 | 7,444 | 0 | 7,444 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (15,223) | 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> |
| 2009 Appropriation | 1 | \$0 |
| Adjustments | 0 | 0 |
| 2010 Base | <u>1</u> | <u>0</u> |
| Program Changes | 0 | 0 |
| 2010 APPROPRIATION | <u>1</u> | <u>0</u> |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$93 | 1 | \$93 | 1 | \$93 | 0 | \$0 |
| Payment of Claims & Other Services | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL OBLIGATIONS | <u>1</u> | <u>93</u> | <u>1</u> | <u>93</u> | <u>1</u> | <u>93</u> | <u>0</u> | <u>0</u> |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (186) | 0 | (93) | 0 | (93) | 0 | 0 |
| Unobligated balance, end of year | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL APPROPRIATION | <u>1</u> | <u>0</u> | <u>1</u> | <u>0</u> | <u>1</u> | <u>0</u> | <u>0</u> | <u>0</u> |

The Fishermen's Contingency Fund is used 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 are derived from fees collected annually by the Secretary of the Interior from the holders of leases, explorations, permits, easements and rights of way. No new funds are proposed for this account, as remaining unobligated balances are sufficient to carry out this program for the year.

Appropriation: Foreign Fishing Observer Fund

Summary of Requirements

| | <u>Summary</u> | |
|---------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | 0 | \$0 |
| Adjustments | 0 | 0 |
| 2010 Base | 0 | 0 |
| Program Changes | 0 | 0 |
| 2010 APPROPRIATION | 0 | 0 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$261 | 0 | \$261 | 0 | \$261 | 0 | \$0 |
| TOTAL OBLIGATIONS | 0 | 261 | 0 | 261 | 0 | 261 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (522) | 0 | (261) | 0 | (261) | 0 | 0 |
| Unobligated balance, end of year | 0 | 261 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL APPROPRIATION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

The Foreign Fishing Observer Fund provides observer coverage of foreign fishing activities within the 200-mile Exclusive Economic Zone. The fund is financed by fees collected from foreign governments with fishing vessels within the exclusive fishing jurisdiction of the United States. The fund is used to pay salaries, administrative costs, data entry, and other expenses associated with the placement of observers aboard foreign fishing vessels. No new funds are proposed for this account, as remaining unobligated balances are sufficient to carry out this program for the year.

Appropriation: Fisheries Finance Program Account**Summary of Requirements**

| | <u>Summary</u> | |
|---------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | 0 | \$0 |
| Adjustments | 0 | 0 |
| 2010 Base | 0 | 0 |
| Program Changes | 0 | 0 |
| 2010 APPROPRIATION | 0 | 0 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$1,996 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Cost of Loan Subsidy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL OBLIGATIONS | 0 | 1,996 | 0 | 0 | 0 | 0 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (3,163) | 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 | 495 | 0 | 0 | 0 | 0 | 0 | 0 |
| Less Permanent Indefinite Authority | 0 | (1,996) | 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 \$8 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> |
| 2009 Appropriation | | | | \$0 |
| <u>Transfers</u> | | | | |
| From Department of Agriculture | 4 | \$108,510 | | |
| To NOAA ORF | 0 | (79,000) | | |
| Total, Transfers | | | 4 | 29,510 |
| Adjustments to Base | | | 0 | (20,110) |
| 2010 Base | | | 4 | 9,400 |
| Program Changes | | | 0 | 0 |
| TOTAL REQUIREMENTS | | | 4 | 9,400 |
| <u>Transfers</u> | | | | |
| From Department of Agriculture | | | 0 | (114,000) |
| To NOAA ORF | | | 0 | 104,600 |
| 2010 APPROPRIATION | | | 4 | \$0 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$29,725 | 4 | \$9,400 | 4 | \$9,400 | 0 | \$0 |
| TOTAL OBLIGATIONS | 4 | 29,725 | 4 | 9,400 | 4 | 9,400 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (215) | 0 | 0 | 0 | 0 | 0 | 0 |
| Unobligated balance, end of year | 0 | 0 | | | | | | |
| Transfer to P&D Discretionary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transfer from P&D Mandatory | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 4 | 29,510 | 4 | 9,400 | 4 | 9,400 | 0 | 0 |
| TRANSFERS | | | | | | | | |
| Transfer to P&D Discretionary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transfer from USDA | 0 | (108,510) | 0 | (114,000) | 0 | (114,000) | 0 | 0 |
| To NOAA ORF | 0 | 79,000 | 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 2010 budget estimate of the transfer is \$114 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> |
| 2009 Mandatory Appropriation | 16 | \$0 |
| Adjustments | 0 | 0 |
| 2010 Base | <u>16</u> | <u>0</u> |
| Program Changes | 0 | 0 |
| 2010 MANDATORY APPROPRIATION | <u>16</u> | <u>0</u> |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$2,000 | 16 | \$2,000 | 16 | \$2,000 | 0 | \$0 |
| REIMBURSABLE OBLIGATIONS | 0 | 38,765 | 0 | 13,600 | 0 | 13,600 | 0 | 0 |
| TOTAL OBLIGATIONS | <u>16</u> | <u>40,765</u> | <u>16</u> | <u>15,600</u> | <u>16</u> | <u>15,600</u> | <u>0</u> | <u>0</u> |
| FINANCING | | | | | | | | |
| Estimated collections | 0 | (7,600) | 0 | (7,600) | 0 | (7,600) | 0 | 0 |
| Unobligated balance, start of year | 0 | (25,165) | 0 | 0 | 0 | 0 | 0 | 0 |
| Transfer of budget authority | | | | | | | | |
| from DOI | 0 | (2,000) | 0 | (2,000) | 0 | (2,000) | 0 | 0 |
| Transfer of unobligated balances | | 0 | | | | | | |
| from DOI | 0 | (6,000) | 0 | (6,000) | 0 | (6,000) | 0 | 0 |
| TOTAL MANDATORY APPROPRIATION | <u>16</u> | <u>0</u> | <u>16</u> | <u>0</u> | <u>16</u> | <u>0</u> | <u>0</u> | <u>0</u> |

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 2010.

Appropriation: Coastal Zone Management Fund

Summary of Requirements

| | <u>Summary</u> | |
|-------------------------------|----------------|----------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | 0 | \$3,000 |
| <u>Transfers</u> | | |
| Transfer to ORF | 0 | (3,000) |
| Total, Transfers | 0 | (3,000) |
| 2010 Base | 0 | 0 |
| Program Change | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 0 | 0 |
| Transfer to ORF | 0 | 3,000 |
| Total, Transfers | 0 | 3,000 |
| 2010 APPROPRIATION | 0 | 3,000 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL APPROPRIATION | 0 | 3,000 | 0 | 3,000 | 0 | 3,000 | 0 | 0 |
| Transfer to ORF | 0 | (3,000) | 0 | (3,000) | | (3,000) | 0 | 0 |
| Discretionary Budget Authority | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Less: Offsetting collections, Mandatory | 0 | (1,500) | | (1,500) | | (1,500) | 0 | 0 |
| TOTAL MANDATORY BUDGET AUTHORITY | 0 | (1,500) | 0 | (1,500) | 0 | (1,500) | 0 | 0 |

In FY 2010, NOAA proposes to continue the transfer of authorized funding from the Coastal Zone Management Fund to the ORF account to offset the costs of implementing the Coastal Zone Management Act of 1972, as amended.

Appropriation: Federal Ship Financing Fund*Summary of Requirements*

| | <u>Summary</u> | |
|--|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | 0 | \$0 |
| Transfers | 0 | 0 |
| Adjustments | 0 | 0 |
| 2009 Base | 0 | 0 |
| Program Changes | 0 | 0 |
| 2010 MANDATORY BUDGET AUTHORITY | 0 | 0 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | (\$773) | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| TOTAL OBLIGATIONS | 0 | (773) | 0 | 0 | 0 | 0 | 0 | 0 |
| FINANCING | | | | | | | | |
| Less: offsetting collections | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL MANDATORY BUDGET AUTHORITY | 0 | (773) | 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> |
| 2009 Mandatory Appropriation | 0 | \$1,198 |
| Adjustments | 0 | 2,521 |
| 2010 Base | 0 | 3,719 |
| Program Change | 0 | 0 |
| 2010 MANDATORY APPROPRIATION | 0 | 3,719 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$10,520 | 0 | \$3,719 | 0 | \$3,719 | 0 | \$0 |
| TOTAL OBLIGATIONS | 0 | 10,520 | 0 | 3,719 | 0 | 3,719 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (9,322) | 0 | 0 | 0 | 0 | 0 | \$0 |
| TOTAL MANDATORY BUDGET AUTHORITY | 0 | 1,198 | 0 | 3,719 | 0 | 3,719 | 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> |
| 2009 Enacted | 0 | \$0 |
| Adjustments | 0 | 0 |
| 2010 Base | 0 | 0 |
| Program Changes | 0 | 0 |
| 2010 APPROPRIATION | 0 | 0 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$286 | 0 | \$286 | 0 | \$286 | 0 | \$0 |
| TOTAL OBLIGATIONS | 0 | \$286 | 0 | \$286 | 0 | \$286 | 0 | \$0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | 0 | (572) | 0 | (286) | 0 | (286) | 0 | 0 |
| Unobligated balance, end of year | 0 | 286 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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> |
| 2009 Enacted | 0 | \$1,674 |
| Adjustments | 0 | 0 |
| Adjustments to Base | <u>0</u> | <u>260</u> |
| 2010 Base | 0 | 1,934 |
| Program Changes | 0 | 0 |
| 2010 APPROPRIATION | <u>0</u> | <u>1,934</u> |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$1,674 | 0 | \$1,934 | 0 | \$1,934 | 0 | \$0 |
| TOTAL OBLIGATIONS | <u>0</u> | <u>1,674</u> | <u>0</u> | <u>1,934</u> | <u>0</u> | <u>1,934</u> | <u>0</u> | <u>0</u> |
| Transfer of unobligated balances | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL APPROPRIATION | <u>0</u> | <u>1,674</u> | <u>0</u> | <u>1,934</u> | <u>0</u> | <u>1,934</u> | <u>0</u> | <u>0</u> |

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. Previously the Operations, Research, and Facilities account was required to pay the accruing costs using annual appropriations. As these costs are borne in support of NOAA's mission, they will be shown as part of the NOAA discretionary total. The FY 2010 appropriations requested in the Operations, Research, and Facilities account to fund the NOAA Commissioned Corps exclude funding to make the health accrual payments. Total obligations on behalf of active NOAA Commissioned Corps personnel include both the wages and related amounts requested for appropriation and amounts paid from the permanent, indefinite authority.

NOAA Performance Measures

NOAA contributes to the Department's strategic goal to "Promote environmental stewardship." NOAA has developed performance measures for four its five performance objectives 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.

Performance Objectives and Measures

(Dollars reflects obligations in Millions)

| | 2008 Actual | 2009 Enacted | 2010 Request |
|--|------------------|------------------|------------------|
| Objective 1: Protect, restore and manage the use of coastal and ocean resources | \$1,332.7 | \$1,647.3 | \$1,266.4 |
| Fish Stock Sustainability Index (FSSI) | 535 | 548.5 | 568 |
| Percentage of Living Marine Resources (LMR) with adequate population assessments and forecasts | 40.2 | 42.1 | 42.9 |
| Number of protected species designated as threatened, endangered or depleted with stable or increasing population levels | 24 | 22 | 24 |
| Number of habitat acres restored | 11,254 | 9,000 | 7,000 |
| Annual number of coastal, marine, and Great Lakes ecological characterizations that meet management needs | 45 | 50 | 50 |
| Cumulative number of coastal, marine, and Great Lakes issue-based forecasting capabilities developed and used for management | 38 | 41 | 41 |
| Percentage of tools, technologies, and information services that are used by NOAA partners/customers to improve ecosystem-based management | 86% | 86% | 86% |
| Annual number of coastal, marine, and Great Lakes habitat acres acquired or designated for long-term protection | 6,219 | 2,000 | 2,000 |

| | 2008 Actual | 2009 Estimate / Target | 2010 Estimate / Target |
|---|--|--|--|
| Objective 2: Advance understanding of climate variability and change | \$271.8 | \$281.3 | \$265.9 |
| U.S. temperature forecasts (cumulative skill score computed over the regions where predictions are made) | 26 | 20 | 24 |
| Uncertainty in the magnitude of the North American Carbon Uptake | Reduce Uncertainty of atmospheric estimates of NA carbon update to +/- .40 Gt. Carbon per year | Reduce Uncertainty of atmospheric estimates of NA carbon update to +/- .30 Gt. Carbon per year | Reduce Uncertainty of atmospheric estimates of NA carbon update to +/- .40 Gt. Carbon per year |
| Uncertainty in model simulations of the influence of aerosols on climate | Established 15% improvement in uncertainty in model simulations of how North American aerosols influence climate | Establish 20% improvement in uncertainty in model simulations of how North American aerosols influence climate | Establish 15% improvement in uncertainty in model simulations of how North American aerosols influence climate |
| Reduce the error in global measurement of sea surface temperature | .50°C | .50°C | .53°C |
| Number of regionally focused climate impacts and adaptation studies communicated to decision makers. | 37 regionally-focused climate impacts and adaptation studies communicated to decision makers. | 37 regionally-focused climate impacts and adaptation studies communicated to decision makers. | 41 regionally-focused climate impacts and adaptation studies communicated to decision makers. |
| Determine the National Explained Variance (%) for Temperature and Precipitation for the Contiguous United States using USCRN Stations | Temp. - 97.7% Precip. - 93.8% | Temp. - 98.0% Precip. - 95.0% | Discontinued |
| Objective 3: Provide accurate and timely weather and water information | \$927.6 | \$1,068.5 | \$1,029.9 |
| Cumulative percentage of U.S. shoreline and inland areas that have improved ability to reduce coastal hazard impacts | 32% | 32% | Discontinued |
| 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.) | 14 / 72% / 75% | 12 / 69% / 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.) | 77 / 91% | 49 / 90% | 38 / 72% |
| Hurricane forecast track error (48 hour) (nautical miles) | 86 | 108 | 107 |
| Hurricane forecast Intensity error (48 hour) (difference in knots) | 14 | 13 | 13 |
| Accuracy (%) (threat score) of Day 1 precipitation forecasts | 33 | 29 | 30 |
| Lead time (hours) and accuracy (%) for winter storm Warnings | 17 / 89% | 16 / 91% | 15 / 90% |

| | 2008 Actual | 2009 Estimate / Target | 2010 Estimate / Target |
|---|------------------|---------------------------|---------------------------|
| Objective 4: Support safe, efficient, and environmentally sound commercial navigation | \$195.0 | \$217.6 | \$179.7 |
| Reduce the hydrographic survey backlog within navigationally significant areas (sq. nautical miles surveyed per year) | 2,127 | 3,000 | 3,260 |
| Percentage of U.S. counties rated as fully enabled or substantially enabled with accurate positioning capacity | 60.2 | 75 | 74 |
| Accuracy (%) of forecast for marine wind speed and wave height | 72% / 77% | 69% / 74% | 69% / 74% |
| Accuracy (%) and False Alarm Rate (%) of forecasts of ceiling and visibility (3 miles / 1000 feet) (aviation forecasts) | 62% / 39% | 64% / 43% | 65% / 42% |
| Mission Support Objective: Provide critical support for NOAA's mission | \$1,486.0 | \$2,359.3 | \$1,900.7 |
| *Total | \$4,213.1 | \$5,574.0 | \$4,642.6 |

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

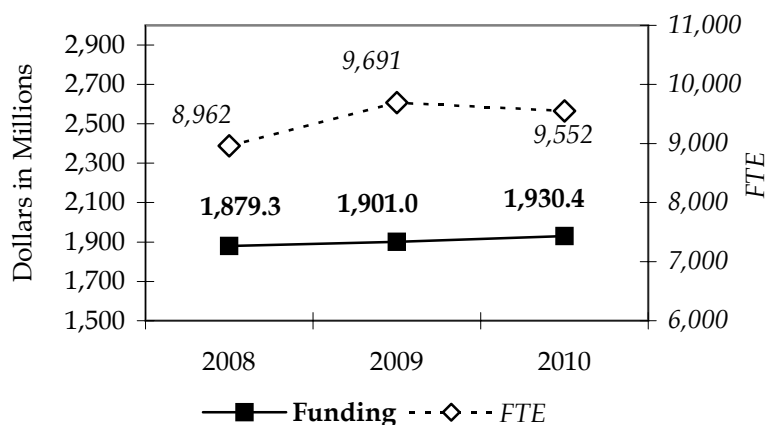
U.S. Patent and Trademark Office

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 2010 focuses on improving the quality and timeliness of Patent and Trademark processes.

Total Funding and FTE



Summary of Appropriations

Funding Levels

| | 2008 | 2009 | 2010 | Increase (Decrease) |
|---|---------------|-----------------|-----------------|------------------------|
| | <u>Actual</u> | <u>Estimate</u> | <u>Estimate</u> | |
| New Offsetting Collections/Program Level* | \$1,879,295 | \$1,900,950 | \$1,930,361 | \$29,411 |
| Fee Collections ¹ | (1,879,295) | (1,900,950) | (1,930,361) | (29,411) |
| TOTAL APPROPRIATION | 0 | 0 | 0 | 0 |
| Transfer to DM S&E for NIPLECC | (1,000) | 0 | 0 | 0 |
| Transfer to IG | 0 | (2,000) | 0 | 2,000 |
| Budget Authority | | | | |
| New Offsetting Collections/Program Level* | 1,878,295 | 1,898,950 | 1,930,361 | 31,411 |
| Fee Collections ¹ | (1,879,295) | (1,900,950) | (1,930,361) | (29,411) |
| Total Budget Authority ² | (1,000) | (2,000) | 0 | 2,000 |
| FTE | 8,962 | 9,691 | 9,552 | (139) |

* Excludes collections for reimbursables.

¹ Current fee estimates are below FY2009 estimate

² The FY 2009 Budget Authority has been adjusted. As a result, the total shown is different from the total reflected in the FY 2010 budget appendix estimate for FY 2009.

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> |
| 2009 Enacted Appropriation | | | | \$0 |
| 2009 Enacted fee collections | | | 9,770 | 2,010,100 |
| Adjustment to reflect re-estimate of USPTO fee collections | | | (79) | (109,150) |
| Fee collections in 2009 | | | 9,691 | 1,900,950 |
| Funds currently available, 2009 | | | 9,691 | 1,900,950 |
| Adjustments to Base | | | | |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | \$12,697 | | |
| 2010 Pay raise | | 16,684 | | |
| Other Comp Adjustments to tie to Comp Model | | 18,407 | | |
| Civil Service Retirement System (CSRS) | | (2,128) | | |
| Federal Employees' Retirement System (FERS) | | 3,405 | | |
| Thrift Savings Plan | | 608 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 1,988 | | |
| Health insurance | | 1,372 | | |
| Travel | | 30 | | |
| Rent payments to GSA | | 2,419 | | |
| Printing and reproduction | | 198 | | |
| Mandatory Requirements 1) | | 971 | | |
| General Pricing Level Adjustment: | | 2,449 | | |
| Subtotal, Adjustments to Base | | | (139) | 59,100 |
| Less: Cost Saving Measures | | | | (29,689) |
| TOTAL, ADJUSTMENTS TO BASE | | | (139) | 29,411 |
| 2010 Base | | | 9,552 | 1,930,361 |
| TOTAL REQUIREMENTS | | | 9,552 | 1,930,361 |
| Total Offsetting Fee Collections | | | | (1,930,361) |
| 2010 NET APPROPRIATION | | | | 0 |

¹ Increased portion of post-retirement benefits due to Office of Personnel Management as required by USPTO's appropriation and the cost of administering the National Medal of Technology and Innovation Award.

² Offsets and cost reductions as a result of a comprehensive review.

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 8,625 | \$1,691,041 | 8,501 | \$1,716,917 | 8,501 | \$1,716,917 | 0 | \$0 |
| Trademarks | 1,066 | 202,909 | 1,051 | 213,444 | 1,051 | 213,444 | 0 | 0 |
| DIRECT OBLIGATIONS | 9,691 | 1,893,950 | 9,552 | 1,930,361 | 9,552 | 1,930,361 | 0 | 0 |
| Language Restriction on Obligations | | 5,000 | | | | | | |
| FINANCING | | | | | | | | |
| Fees | | (1,900,950) | | | | (1,930,361) | | |
| TOTAL BUDGET AUTHORITY | 9,691 | (2,000) | | | 9,552 | 0 | | |
| Transfers | | 2,000 | | | | 0 | | |
| TOTAL APPROPRIATION | 9,691 | 0 | | | 9,552 | 0 | | |

Highlights

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|----------------|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Patent Process | 8,501 | \$1,716,917 | 0 | \$0 |

Resources requested in FY 2010 will be used for examining patent applications, granting patents, improving quality of the examination process, continued maintenance of automated information systems, and improving patent practices worldwide.

| | | | | |
|-------------------|-------|-----------|---|-----|
| Trademark Process | 1,051 | \$216,444 | 0 | \$0 |
|-------------------|-------|-----------|---|-----|

The FY 2010 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.

USPTO Performance Measures

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.

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

| | 2008* | 2009* | 2010* |
|--|------------------|------------------|------------------|
| | Actuals | Estimate/Target | Estimate/Target |
| Outcome 1: Optimize Patent Quality and Timeliness | \$1,600.2 | \$1,653.6 | \$1,688.8 |
| In-process examination compliance rate | 92.5% | 93.0% | 94.0% |
| Allowance compliance rate | 96.3% | 96.5% | 96.5% |
| Patent efficiency (cost per patent production unit) | \$3,773 | 3,562 | 3,372 |
| Average first action pendency (months) | 25.6 | 27.5 | 26.0 |
| Average total pendency (months) | 32.2 | 37.9 | 37.3 |
| Applications filed electronically | 71.7% | 80.0% | 85.0% |
| Outcome 2: Optimize Trademark Quality and Timeliness | \$188.7 | \$192.7 | \$195.0 |
| First action compliance rate | 95.8% | 95.5% | 95.5% |
| Final compliance rate ¹ | N/A | 97.0% | 97.0% |
| Trademark efficiency (cost per trademark production unit) | \$470 | \$639 | \$654 |
| Average first action pendency (months) | 3.0 | 2.5 to 3.5 | 2.0 |
| Average total pendency (months) | 13.9 | Discontinued | Discontinued |
| Average total pendency (months) ² | 11.8 | 13.0 | 11.0 |
| Applications processed electronically ³ | N/A | 62.0% | 62.0% |
| Goal 3: Improve Intellectual Property Protection and Enforcement Domestically and Abroad | \$45.4 | \$47.5 | \$46.5 |
| 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 ⁴ | N/A | 40.0% | 50.0% |
| Number of countries that implemented at least 75% of action steps which improve IP protections in the joint cooperation, action or work plans ⁴ | N/A | 4 | 6 |
| Total* | \$1,834.3 | \$1,893.9 | \$1,930.4 |

*Direct Obligations only

1 - Final Action Compliance Rate is being replaced in FY 2009 by the Final Compliance Rate which is a more comprehensive measure of quality to include all actions that would result in an application being completed or disposed

2 - Average Total Pendency Including Suspended and *Inter Partes* Proceedings in FY 2009 is replaced by Average Total Pendency Excluding Suspended and *Inter Partes* Proceedings, which is a better indicator of the amount of time it takes to dispose of the trademark application.

3 - New measure for FY 2009 added to show the rate at which application are processed and disposed using the automated system

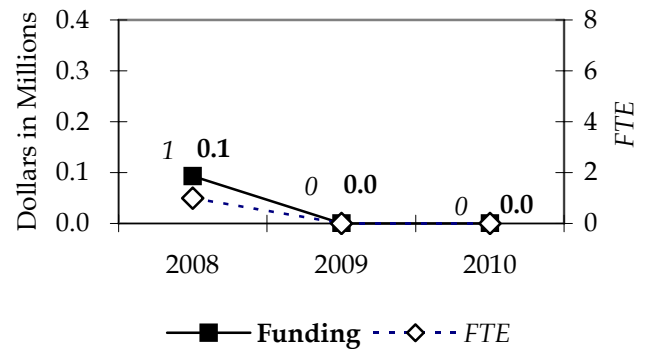
4 - New outcome oriented measure replace previously reported measures

Under Secretary for Technology

As provided by the America COMPETES Act of 2007 (P.L. 110-69), the Technology Administration (TA) was abolished in December 2007 upon the enactment of the Consolidated Appropriations Act, 2008 (P.L. 110-161).

TA included the Under Secretary for Technology, the National Institute of Standards and Technology (NIST) and the National Technical Information Service (NTIS). NIST and NTIS remain intact as separate organizations, with NTIS reporting to the Secretary through NIST.

Budget Authority and FTE



Summary of Appropriations

Funding Levels

| Appropriation | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase (Decrease) |
|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|
| Salaries and Expenses | \$93 | \$0 | \$0 | \$0 |

FTE

| Salaries and Expenses | 2008 | 2009 | 2010 | Increase (Decrease) |
|-----------------------|------|------|------|------------------------|
| | 1 | 0 | 0 | 0 |



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.

NIST is one of the agencies participating in the President's Plan for Science and Innovation, which, consistent with the America COMPETES Act of 2007, doubles funding for basic research over 10 years. The President's request supports these NIST programs:

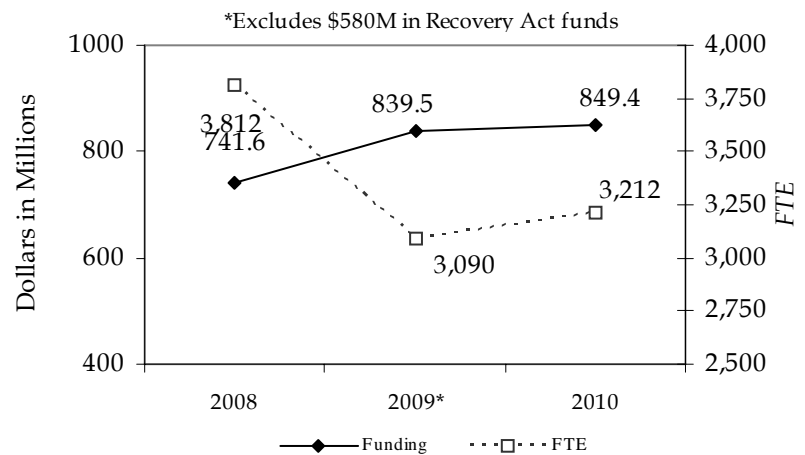
- The **NIST Laboratories** provide the measurement science and physical standards that are essential components of the technology infrastructure underpinning U.S. innovation. NIST's **Construction of Research Facilities** support the projects for new buildings and renovation and maintenance of current 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 2010 Budget requests \$651.5 million for NIST's core laboratory research and facilities, a net increase of \$7.5 million over FY 2009 levels (excluding amounts provided in the Recovery Act), and \$108.3 million over the FY 2010 base. In concert with the FY 2009 funding provided by the Recovery Act, the Budget sets NIST Labs on the path to doubling by FY 2016 (from 2006 levels). The President's budget also proposes \$124.7 million in FY 2010 for MEP, an increase of \$14.7 million above FY 2009. For TIP, the President's FY 2010 budget request is \$69.9 million, an increase of \$4.9 million above FY 2009. NIST's FY 2010 budget will help address the Nation's immediate and long-term priorities by enabling:

- Creation of a national health IT infrastructure
- Development of Smart Grid standards
- Accurate and effective medical diagnostics
- Efficient manufacture of next generation photovoltaics
- Precise measurement of greenhouse gas emissions
- Security for America's computer networks
- Cost effective revitalization of America's Infrastructure
- Development of Net Zero Energy Buildings

The initiatives described in the *Highlights of Program Changes* under STRS, CRF, and ITS outline the Administration's FY 2010 investment priorities for NIST.

Budget Authority and FTE



Summary of Appropriations

Funding Levels

| Appropriation | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|---|-----------------------|-------------------------|-------------------------|-------------------------------|
| Scientific and Technical Research and Services | \$440,517 | \$472,000 | \$534,600 | \$62,600 |
| Recovery Act | | 220,000 | | (220,000) |
| Industrial Technology Services | 154,840 | 175,000 | 194,600 | 19,600 |
| Construction of Research Facilities | 160,490 | 172,000 | 116,900 | (55,100) |
| Recovery Act | | 360,000 | | (360,000) |
| Total Appropriation | 755,847 | 1,399,000 | 846,100 | (552,900) |
| Transfers of funds from Election Assistance Commission to STRS | 3,250 | 4,000 | 3,250 | (750) |
| Transfers of funds from Community Oriented Policing Services Office, DoJ to Office of Law Enforcement Standards, STRS | 1,880 | 1,500 | 0 | (1,500) |
| Transfer of Recovery Act funds from the Office of the National Coordinator for Health Information Technology to STRS | 0 | 20,000 | 0 | (20,000) |
| Transfer of funds to Bureau of Industry and Security, DoC from TIP, ITS | (600) | 0 | 0 | 0 |
| Unobligated balance, rescission, ITS | (18,800) | (5,000) | 0 | 5,000 |
| Working Capital Fund, STRS | | [2,275] | [6,190] | [3,915] |
| Budget Authority | | | | |
| Scientific and Technical Research and Services | 445,647 | 717,500 | 537,850 | (179,650) |
| Industrial Technology Services | 135,440 | 170,000 | 194,600 | 24,600 |
| Construction of Research Facilities | 160,490 | 532,000 | 116,900 | (415,100) |
| TOTAL, BUDGET AUTHORITY | 741,577 | 1,419,500 | 849,350 | (570,150) |
| FTE | | | | |
| Scientific and Technical Research and Services | 1,891 | 2,082 | 2,195 | 113 |
| Industrial Technology Services | 139 | 141 | 146 | 5 |
| Construction of Research Facilities | 66 | 77 | 81 | 4 |
| Working Capital Fund | 716 | 790 | 790 | 0 |
| Total | 2,812 | 3,090 | 3,212 | 122 |

Highlights of Budget Changes

Appropriation: Scientific and Technical Research and Services

Summary of Requirements

| | <u>Detailed</u> | | <u>Summary</u> | |
|-----------------------------------|-----------------|---------------|----------------|----------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | | | 2,034 | \$472,000 |
| Recovery Act Appropriation | | | 48 | 220,000 |
| Total Appropriation | | | 2,082 | 692,000 |

Adjustments to Base

Adjustments

| | | | | |
|--|------|-----------|------|-----------|
| Restoration of FY 2009 Deobligation Offset | | \$1,000 | | |
| Less FY 2009 unrequested projects | | (3,475) | | |
| Non-recurring ARRA funds (P.L. 111-5) | (48) | (220,000) | | |
| Subtotal, Adjustments | | | (48) | (222,475) |

Other Changes

| | | | | |
|--|----|---------|----|-------|
| 2009 Pay raise | | 3,736 | | |
| 2010 Pay raise | | 3,665 | | |
| Payment to the Working Capital Fund | | 78 | | |
| Full year cost in 2010 of positions financed for part year in 2009 | 39 | | | |
| Change in compensable days | | 0 | | |
| Civil Service Retirement System (CSRS) | | (310) | | |
| Federal Employees' Retirement System (FERS) | | 496 | | |
| Thrift Savings Plan | | 206 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 246 | | |
| Health insurance | | 247 | | |
| Employees' Compensation Fund | | 60 | | |
| Travel: | | | | |
| Mileage | | 3 | | |
| Per diem | | 266 | | |
| Rental payments to GSA | | 1 | | |
| Postage | | 5 | | |
| HCHB Steam | | 2 | | |
| HCHB Electricity | | 3 | | |
| Printing and reproduction | | 3 | | |
| Other services: | | | | |
| Working Capital Fund | | 758 | | |
| Less payment to Working Capital Fund for utilities | | (5) | | |
| Commerce Business System | | 135 | | |
| NARA | | 5 | | |
| Electricity rate increase | | 804 | | |
| Natural gas rate decrease | | (2,993) | | |
| Supplies and materials: Scientific journal subscriptions | | 97 | | |
| General pricing level adjustment: | | | | |
| Transportation of things | | 13 | | |
| Rent payments to others | | 7 | | |
| Communications, utilities, and miscellaneous charges | | 24 | | |
| Other services | | 421 | | |
| Supplies and materials | | 173 | | |
| Equipment | | 332 | | |
| Subtotal, other cost changes | | | 39 | 8,478 |

| | | | | |
|-----------------------------------|--|--|------------|------------------|
| Less Amount absorbed | | | 0 | (2,294) |
| TOTAL, ADJUSTMENTS TO BASE | | | (9) | (216,291) |

| | <u>Detailed</u> | | <u>Summary</u> | |
|--|-----------------|---------------|----------------|----------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| 2010 Base | | | 2,073 | \$475,709 |
| Program Changes | | | 122 | 59,891 |
| TOTAL REQUIREMENTS | | | <u>2,195</u> | <u>535,600</u> |
| Recoveries from Prior Year Obligations | | | | (1,000) |
| 2010 APPROPRIATION | | | <u>2,195</u> | <u>534,600</u> |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 10 | \$65,001 | 18 | \$8,814 | 28 | \$12,905 | 10 | \$4,091 |
| Electronics & electrical engineering lab | 235 | 87,065 | 239 | 54,694 | 261 | 60,627 | 22 | 5,933 |
| Manufacturing engineering lab | 135 | 48,858 | 136 | 35,702 | 137 | 36,252 | 1 | 550 |
| Chemical science & technology lab | 252 | 64,636 | 254 | 51,779 | 269 | 58,979 | 15 | 7,200 |
| Physics lab | 181 | 70,562 | 187 | 49,879 | 197 | 55,220 | 10 | 5,341 |
| Materials science & engineering lab | 177 | 48,252 | 180 | 39,991 | 202 | 49,395 | 22 | 9,404 |
| Building & fire research lab | 139 | 42,467 | 143 | 32,874 | 153 | 38,956 | 10 | 6,082 |
| Information technology lab | 340 | 94,910 | 334 | 59,441 | 358 | 75,191 | 24 | 15,750 |
| NIST center for neutron research | 161 | 52,059 | 164 | 41,271 | 164 | 41,271 | 0 | 0 |
| Center for nanoscale science and technology | 64 | 35,753 | 65 | 27,595 | 68 | 28,945 | 3 | 1,350 |
| Technology services | 78 | 20,994 | 78 | 15,769 | 83 | 17,269 | 5 | 1,500 |
| External projects | 0 | 3,475 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, National measurement & standards laboratories | 1,772 | 634,032 | 1,798 | 417,809 | 1,920 | 475,010 | 122 | 57,201 |
| Innovations in measurement science | | | | | | | | |
| Innovations in measurement science | 93 | 20,791 | 93 | 20,199 | 93 | 20,199 | 0 | 0 |
| Next generation measurements training | | | | | | | | |
| Postdoctoral research associates program | 132 | 32,936 | 94 | 11,047 | 94 | 11,047 | 0 | 0 |
| Baldrige National Quality Program | | | | | | | | |
| Baldrige National Quality Program | 56 | 9,489 | 59 | 9,627 | 59 | 9,627 | 0 | 0 |
| Corporate services | | | | | | | | |
| Chief information office | 5 | 15,182 | 5 | 6,149 | 5 | 6,149 | 0 | 0 |
| Business system division | 24 | 10,576 | 24 | 10,628 | 24 | 10,628 | 0 | 0 |
| Subtotal, Corporate services | 29 | 25,758 | 29 | 16,777 | 29 | 16,777 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 2,082 | 723,006 | 2,073 | 475,459 | 2,195 | 532,660 | 122 | 57,201 |
| REIMBURSABLE OBLIGATIONS - Funds from Electricity Delivery and Energy Reliability (DoE) for Smart Grid Interoperability framework | 0 | 10,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL OBLIGATIONS | 2,082 | 733,006 | 2,073 | 475,459 | 2,195 | 532,660 | 122 | 57,201 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (6,781) | | | | | 0 | 0 |
| Recovery of prior year obligations | | (1,000) | | (1,000) | | (1,000) | 0 | 0 |
| Subtotal, financing | 0 | (7,781) | 0 | (1,000) | 0 | (1,000) | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 2,082 | 725,225 | 2,073 | 474,459 | 2,195 | 531,660 | 122 | 57,201 |

| | 2009 Currently Avail. | | 2010 Base | | 2010 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> |
| Transfers from EAC | | (\$4,000) | | \$0 | | (\$3,250) | | (\$3,250) |
| Transfers from COFS, DoJ | | (1,500) | | 0 | | 0 | | 0 |
| Transfers to Working Capital Fund | | 2,275 | | 250 | | 6,190 | 0 | 5,940 |
| Transfer of Recovery Act funds from the Office of the National Coordinator for Health Information Technology (HHS)* | (10) | (20,000) | | 0 | | 0 | 0 | 0 |
| Offsetting collections from: | | | | | | | | |
| Federal sources: Funds from Electricity Delivery and Energy Reliability (DoE) for Smart Grid Interoperability framework* | | (10,000) | | 0 | | 0 | 0 | 0 |
| TOTAL APPROPRIATION | 2,072 | 692,000 | 2,073 | 474,709 | 2,195 | 534,600 | 122 | 59,891 |

* The FTE levels for FY 2009 shown above are different from the levels reflected 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> |
| <u>National Measurement and Standards Laboratories</u> | 1,798 | \$417,192 | +122 | +\$59,891 |

Towards A Nationwide Health-Care Information Infrastructure: Assuring Quality, Accessibility, and Cost Containment of Healthcare +12 +\$5,000

NIST requests an increase of 12 FTE and \$5,000 to develop the measurements and standards to ensure the technical infrastructure of any Nationwide Health IT network is correct, complete and testable.

Powering Up America: Accelerating an Interoperable Smart Grid +18 +\$5,000

NIST requests 18 FTE and \$5,000 to support implementation of standards necessary for the interoperability of Smart Grid devices and systems.

Measurement Standards and Measurement Technology to Support Innovation in Health Care; Clinical Diagnostics and Medical Imaging (includes a \$500 transfer to the Working Capital Fund) +10 +\$9,000

NIST requests 10 FTE and \$9,000 to develop measurements and standards to improve the accuracy and reliability of the most critical medical laboratory and imaging tests and to develop measurement science support for quantitative medical imaging.

Advanced Energy Technologies: Solar Energy and Storage (includes a \$2,500 transfer to the Working Capital Fund) +18 +\$7,500

NIST requests 18 FTE and \$7,500 to develop electromagnetic and nanoscale measurements to identify barriers to the low cost manufacture of next-generation solar energy technologies.

| | <u>Increase / Decrease</u> | |
|--|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| Greenhouse Gas Emissions Measurements (includes a \$800 transfer to the Working Capital Fund) | +16 | +\$7,000 |
| NIST requests 16 FTE and \$7,000 to develop the measurement science, measurement and documentary standards, and laboratory accreditation programs that ensure the accuracy and comparability of quantitative measurements of Greenhouse Gas sources and sinks. | | |
| Measurement Science for Net Zero Energy, High Performance Green Buildings (includes a \$840 transfer to the Working Capital Fund) | +10 | +\$7,000 |
| NIST requests 10 FTE and \$7,000 to fund a new and integrated portfolio of measurement science capabilities that not only supports innovation in the design and manufacturing of individual building components, but also comprehensively captures system complexities and interactions. | | |
| Measurements and Standards to Support Rebuilding the U.S. Physical Infrastructure | +8 | +\$4,500 |
| NIST requests 8 FTE and \$4,500 to develop the next generation of sensors, nondestructive evaluation methods, interpretive and predictive models, and data and standards to allow civil engineers and planners to accurately assess, predict the reliability, or prioritize repairs to the U.S. physical infrastructure. | | |
| Nanomaterials Environmental Health and Safety: Materials Property Characterization | +7 | +\$3,000 |
| NIST requests 7 FTE and \$3,000 to establish a Nanomaterials Environmental Health and Safety (NanoEHS) program that will be coordinated with other agencies participating in the Federal government's National Nanotechnology Initiative. | | |
| Quantum Information Sciences (includes a \$150 transfer to the Working Capital Fund) | +3 | +\$1,500 |
| NIST requests 3 FTE and \$1,500 to develop tools for the application of quantum systems for next generation cryptography and metrological tools to create more complicated quantum systems. | | |
| Comprehensive National Cyber Security (includes a \$350 transfer to the Working Capital Fund) | +10 | +\$5,500 |
| NIST requests 10 FTE and \$5,500 to develop new security components and methods to enable organizations to identify and remove software vulnerabilities, establish security-testing methods, and initiate cooperative programs working with industry to evaluate the functions of security-relevant products. | | |
| Quantum-Based Measurements (includes a \$800 transfer to the Working Capital Fund) | +10 | +\$4,891 |
| NIST requests 10 FTE and \$4,891 to develop new measurement capabilities to improve the International System of Units (SI); create new, sensitive tools that will enable quantum information science; and provide new precision measurements that ultimately will open the way to progress in fundamental research. | | |

| STRS Initiative Name | Strategic and Emerging Research Initiatives | Electronics & Electrical Engineering Lab | Manufacturing Engineering Lab | Chemical Science & Technology Lab | Physics Lab | Materials Science & Engineering Lab | Building & Fire Research Lab | Information Technology Lab * | Center for Nanoscale Science & Technology | Technology Services | Working Capital Fund |
|---|---|--|-------------------------------|-----------------------------------|----------------|-------------------------------------|------------------------------|------------------------------|---|---------------------|----------------------|
| Towards a Nationwide Healthcare Information Infrastructure: Assuring Quality, Accessibility, and Cost Containment of Healthcare | | \$500 | | | | | | \$4,200 | | \$300 | |
| Powering Up America: Accelerating an Interoperable Smart Grid | | \$3,000 | \$550 | | | | \$600 | \$600 | | \$250 | |
| Measurement Standards and Measurement Technology to Support Innovation in Healthcare | | \$900 | | \$3,700 | \$1,900 | \$450 | | \$1,100 | \$450 | | \$500 |
| Advanced Energy Technologies: Solar Energy and Storage | | \$800 | | \$800 | \$850 | \$1,400 | | | \$900 | \$250 | \$2,500 |
| Greenhouse Gas Emissions Measurements | | | | \$2,700 | \$1,500 | | \$300 | \$1,000 | | \$700 | \$800 |
| Measurement Science for Net Zero Energy, High Performance Green Buildings | | \$308 | | | \$616 | \$554 | \$4,682 | | | | \$840 |
| Measurements and Standards to Support Rebuilding the U.S. Physical Infrastructure | | | | | | \$4,000 | \$500 | | | | |
| Nanomaterials Environmental Health and Safety | | | | | | \$3,000 | | | | | |
| Quantum Information Sciences | | \$425 | | | \$475 | | | \$450 | | | \$150 |
| Comprehensive National Cyber Security | | | | | | | | \$5,150 | | | \$350 |
| Quantum-Based Measurements | \$4,091 | | | | | | | | | | \$800 |
| STRS TOTAL | \$4,091 | \$5,933 | \$550 | \$7,200 | \$5,341 | \$9,404 | \$6,082 | \$12,500 | \$1,350 | \$1,500 | \$5,940 |

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

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> |
| 2009 Appropriation | | | 77 | \$172,000 |
| Recovery Act Appropriation | | | | 360,000 |
| Total Appropriation | | | <u>77</u> | <u>532,000</u> |
| Adjustments to Base | | | | |
| <u>Adjustments</u> | | | | |
| Non-recurring Recovery Act funds | | (\$360,000) | | |
| Less Gaithersburg/Boulder construction projects | | (29,700) | | |
| Less unrequested projects | | (74,000) | | |
| Subtotal, Adjustments | | | | <u>(463,700)</u> |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | 88 | | |
| 2010 Pay raise | | 116 | | |
| Annualization of positions financed in FY 2009 | 4 | | | |
| Civil Service Retirement System (CSRS) | | (10) | | |
| Federal Employees' Retirement System (FERS) | | 16 | | |
| Thrift Savings Plan | | 7 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 8 | | |
| Health insurance | | 9 | | |
| Employees' Compensation Fund | | 3 | | |
| General pricing level adjustment: | | | | |
| Communications, utilities, and miscellaneous charges | | 5 | | |
| Other services | | 450 | | |
| Supplies and materials | | 26 | | |
| Equipment | | 2 | | |
| Subtotal, other cost changes | | | <u>4</u> | <u>720</u> |
| Less amount absorbed | | | | <u>(483)</u> |
| TOTAL, ADJUSTMENTS TO BASE | | | <u>4</u> | <u>(463,463)</u> |
| 2010 Base | | | <u>81</u> | <u>68,537</u> |
| Program Changes | | | <u>0</u> | <u>48,363</u> |
| 2010 APPROPRIATION | | | <u>81</u> | <u>116,900</u> |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 77 | \$572,058 | 81 | \$68,537 | 81 | \$116,900 | 0 | \$48,363 |
| TOTAL DIRECT OBLIGATIONS | 77 | 572,058 | 81 | 68,537 | 81 | 116,900 | 0 | 48,363 |
| REIMBURSABLE OBLIGATIONS | | 911 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL OBLIGATIONS | 77 | 572,969 | 81 | 68,537 | 81 | 116,900 | 0 | 48,363 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (40,058) | | | | 0 | | |
| Unobligated balance, start of year (Reimbursable) | | (911) | | | | 0 | | |
| Subtotal, financing | | (40,969) | | | | 0 | | |
| TOTAL BUDGET AUTHORITY/ APPROPRIATION | 77 | 532,000 | | | 81 | 116,900 | | |

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> | 81 | \$68,537 | 0 | +\$48,363 |
| Initial Renovation of Building 1 at NIST in Boulder, Colorado | | | +0 | +\$26,000 |
| NIST requests 0 FTE and \$26,000 to initiate the planning, design, and initial construction of the first phase of renovations to the NIST Building 1 laboratory facilities at the NIST Boulder, Colorado site. | | | | |
| Planning and Design for the Renovation of General Purpose Laboratories (GPLs) at NIST Gaithersburg | | | +0 | +\$14,363 |
| NIST requests 0 FTE and \$14,363 to begin the overall planning and design for the first phase of the systematic renovation of GPLs at NIST's Gaithersburg, Maryland campus. | | | | |
| NIST Center for Neutron Research Expansion and Reliability Improvements | | | +0 | +\$8,000 |

NIST requests 0 FTE and \$8,000 to fund construction fit-up costs associated with configuring and occupying the completed guide hall facility and technical support buildings. It also will fund the construction of a liner for the reactor fuel storage pool that is designed to minimize the likelihood of an undetected leak of water from the pool.

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> |
| 2009 Appropriation | | | 141 | \$175,000 |
| FY 2009 unobligated balance rescission | | | | (5,000) |
| Adjustments to Base | | | | |
| <u>Adjustments</u> | | | | |
| Restoration of FY 2009 Deobligation Offset | | \$3,800 | | |
| Restoration of FY 2009 unobligated balance rescission | | 5,000 | | |
| Subtotal, adjustments | | | 0 | 8,800 |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | 261 | | |
| 2010 Pay raise | | 254 | | |
| Annualization of positions financed in FY 2009 | 2 | | | |
| Civil Service Retirement System (CSRS) | | (22) | | |
| Federal Employees' Retirement System (FERS) | | 35 | | |
| Thrift Savings Plan | | 14 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 17 | | |
| Health insurance | | 17 | | |
| Travel: | | | | |
| Per Diem | | 16 | | |
| Electricity rate increase | | 20 | | |
| Natural Gas rate decrease | | (61) | | |
| General pricing level adjustment: | | | | |
| Rent payments to others | | 1 | | |
| Communications, utilities, and miscellaneous charges | | 2 | | |
| Printing and reproduction | | 1 | | |
| Other services | | 127 | | |
| Supplies and materials | | 4 | | |
| Equipment | | 6 | | |
| Subtotal, other cost changes | | | 2 | 692 |
| Less Amount absorbed | | | | (177) |
| TOTAL, ADJUSTMENTS TO BASE | | | 2 | 9,315 |
| 2010 Base | | | 143 | 179,315 |
| Program Changes | | | 3 | 19,085 |
| TOTAL REQUIREMENTS | | | 146 | 198,400 |
| Recoveries from Prior Year Obligations | | | | (3,800) |
| 2010 APPROPRIATION | | | 146 | 194,600 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 73 | \$83,664 | 75 | \$69,068 | 75 | \$73,700 | 0 | \$4,632 |
| Hollings Manufacturing Extension Partnership Program | 68 | 111,857 | 68 | 110,247 | 71 | 124,700 | 3 | 14,453 |
| TOTAL DIRECT OBLIGATIONS | 141 | 195,521 | 143 | 179,315 | 146 | 198,400 | 3 | 19,085 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (21,221) | | | | | | |
| Recovery of prior obligations | | (4,300) | | (3,800) | | (3,800) | | |
| Subtotal, financing | | (25,521) | | (3,800) | | (3,800) | | |
| TOTAL BUDGET AUTHORITY | 141 | 170,000 | 143 | 175,515 | 146 | 194,600 | | |
| Unobligated balance, rescission | | 5,000 | | | | | | |
| TOTAL APPROPRIATION | 141 | 175,000 | 143 | 175,515 | 146 | 194,600 | | |

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|--|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| <u>Technology Innovation Program (TIP)</u> | 75 | \$65,268 | +0 | +\$4,632 |

NIST requests an increase of 0 FTE and \$4,632 for a total TIP program of 75 FTE and \$69,900. In FY 2010, TIP intends to hold a grant competition that funds one or more areas of identified critical national need (CNN). CNN areas under consideration for FY 2010 are civil infrastructure, advanced manufacturing, energy, health care, complex systems, and green chemistry.

| | | | | |
|---|----|-----------|----|-----------|
| <u>Hollings Manufacturing Extension Partnership (MEP) Program</u> | 68 | \$110,247 | +3 | +\$14,453 |
|---|----|-----------|----|-----------|

NIST request 3 FTE and \$14,453 for a total MEP program of 71 FTE and \$124,700 to expand MEP services to address the growing national need to support U.S. manufacturing and create new green technology jobs. In FY 2010 MEP will focus on 1) increasing manufacturers' adoption and application of renewable energy technologies and the development of new products, and 2) supporting energy efficient production and reducing manufacturers' environmental impact and related costs by promoting the development of new, environmentally-focused materials, products and processes.

Appropriation: Working Capital Fund

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | | \$2,275 | | \$250 | | \$6,190 | 0 | \$5,940 |
| Reimbursable Obligations | 790 | 172,536 | 790 | 151,454 | 790 | 151,454 | 0 | 0 |
| WCF Investments | | (555) | | 0 | | | 0 | 0 |
| TOTAL OBLIGATIONS | 790 | 174,256 | 790 | 151,704 | 790 | 157,644 | 0 | 5,940 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (123,708) | | (123,708) | | (123,708) | | 0 |
| Unobligated balance, end of year | | 123,708 | | 123,708 | | 123,708 | | 0 |
| Offsetting collections from: | | | | | | | | |
| Federal funds | | (124,694) | | (101,524) | | (101,524) | | 0 |
| Non-Federal sources | | (47,287) | | (49,930) | | (49,930) | | 0 |
| Subtotal, financing | 0 | (171,981) | 0 | (151,454) | 0 | (151,454) | 0 | 0 |
| TOTAL BUDGET AUTHORITY | 790 | 2,275 | 790 | 250 | 790 | 6,190 | 0 | 5,940 |
| TRANSFERS | | | | | | | | |
| From Scientific and Technical Research and Services | | (2,275) | | (250) | | (6,190) | | (5,940) |
| TOTAL, APPROPRIATION | 790 | 0 | 790 | 0 | 790 | 0 | 0 | 0 |

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

The activities under the NIST accounts support the Department's strategic goal to "Promote U.S. innovation and industrial competitiveness." The following table shows the measures that NIST uses to gauge its performance.

| | 2008 Actual | 2009 Target | 2010 Target |
|---|---------------------|------------------|------------------|
| Outcome 1: Promote innovation, facilitate trade, and ensure public safety and security by strengthening the Nation's measurement and standards infrastructure. | \$759.3 | \$1,479.7 | \$807.1 |
| Qualitative assessment and review of technical quality and merit using peer review | Complete | Complete | Complete |
| Citation impact of NIST-authored publications | > 1.1 | >1.1 | >1.1 |
| Peer-reviewed technical publications | 1,271 | 1,275 | 1,300 |
| Standard reference materials sold | 33,373 | 31,000 | 31,000 |
| NIST maintained datasets downloaded | 195.5M | 200M | 200M |
| Number of calibration tests performed | 25,944 | 15,000 | 15,000 |
| Outcome 2: Increase productivity, profitability and competitiveness of manufacturers | \$91.2 | \$112.5 | \$124.9 |
| Number of clients served by MEP centers receiving Federal funding | 31,961 ¹ | 25,500 | 29,000 |
| Increased sales attributed to MEP centers receiving Federal funding | \$630M ¹ | \$2.0B | \$2.5B |
| Capital investment attributed to MEP centers receiving Federal funding | \$485M ¹ | \$1.0B | \$1.0B |
| Cost savings attributed to MEP centers receiving Federal funding | \$330M ¹ | \$1.0B | \$1.2B |
| 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: | \$54.5 | \$83.7 | \$73.7 |
| Cumulative number of TIP Projects funded ² | | 9 | 25 |
| Cumulative number of publications ³ | | 27 by 2012 | 27 by 2012 |
| Cumulative number of patent applications ⁴ | | 18 by 2012 | 18 by 2012 |
| Cumulative number of projects generating continued R&D ⁵ | | | |
| Cumulative number of projects with technologies under adoption ⁶ | | | |
| Total | \$905.0 | \$1,675.9 | \$1,005.7 |

¹ The FY 2008 actuals will be available in January 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 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.

³ 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 estimated at 3 publications per completed project. The measure is a lagged measure and assumed that publications will be generated by the third year of project research.

⁴ 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 estimated at 2 patents per completed project. The measure is a lagged measure and assumed that patent applications will be generated by the third year of project research.

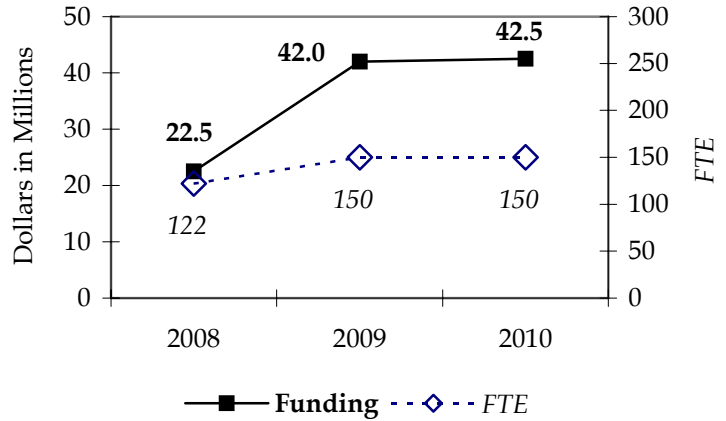
⁵ This measure reflects the implementation of the R&D efforts to benefit end users. Adoption includes testing of the research results at a beta site, licensing the technologies to others, or commercializing the technology through improved products and processes. The measure is a lagged measure and is assumed to be realized near the end of the project at the earliest (generally three years or later).

⁶ This year includes a 2009 competition and a projected 2010 competition.

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. In prior years, NTIS reported to the Secretary of Commerce through the Technology Administration, which was abolished by the America COMPETES Act of 2007 (P.L. 110-69). NTIS now reports to the Secretary through the National Institute of Science and Technology.

Total Obligations and FTE



Summary of Appropriations

Funding Levels

| Appropriation | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase (Decrease) |
|---------------------|-----------------------|-------------------------|-------------------------|------------------------|
| NTIS Revolving Fund | \$0 | \$0 | \$0 | \$0 |
| FTE | | | | |
| Reimbursable | 122 | 150 | 150 | 0 |

Highlights of Budget Changes

Appropriation: Salaries and Expenses

Summary of Requirements

| | <u>Summary</u> | |
|---------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | 150 | \$0 |
| Adjustments to Base | 0 | 0 |
| 2010 Base | 150 | 0 |
| Program Changes | 0 | 0 |
| 2010 APPROPRIATION | 150 | 0 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 Estimate | | Increase / Decrease | |
|--|-----------------------|---------------|------------|---------------|---------------|---------------|---------------------|----------|
| | FTE | Amount | FTE | Amount | FTE | Amount | FTE | Amount |
| DIRECT OBLIGATIONS | | | | | | | | |
| 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 | 42,000 | 150 | 42,500 | 150 | 42,500 | 0 | 0 |
| TOTAL OBLIGATIONS | 150 | 42,000 | 150 | 42,500 | 150 | 42,500 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (7,174) | | (7,174) | | (7,174) | | |
| Unobligated balance, end of year | | 7,174 | | 7,174 | | 7,174 | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | | (18,900) | | (19,500) | | (19,500) | | |
| Non-Federal sources | | (23,100) | | (23,000) | | (23,000) | | |
| Subtotal, financing | 0 | (42,000) | 0 | (42,500) | 0 | (42,500) | | |
| 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.

| | 2008 Actual | 2009 Estimate / Target | 2010 Estimate / Target |
|---|----------------|---------------------------|---------------------------|
| Outcome 1: Increase public access to worldwide scientific and technical information through improved acquisition and dissemination activities. | \$22.5 | \$42.0 | \$42.5 |
| Number of updated items available (annual) | 813,775 | 745,000 | 765,000 |
| Number of information products disseminated (annual) | 32,267,167 | 32,850,000 | 33,000,000 |
| Customer satisfaction | 96% | 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 funded two programs within NTIA. The Broadband Technology Opportunities Program (BTOP) focuses on grant support that will enable broadband access for consumers with limited or no broadband service as well as stimulate demand and facilitate greater use of broadband services while contributing to economic growth and job creation.

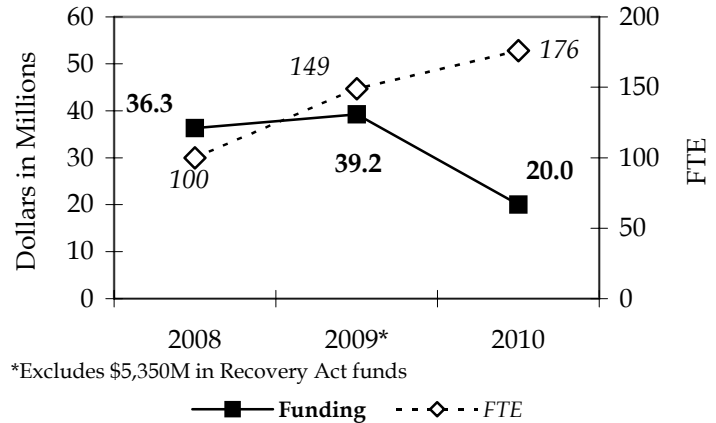
NTIA, in partnership with the Department of Agriculture's Rural Utilities Service and the Federal Communications Commission (FCC), will focus on the following initiatives:

- **BTOP Infrastructure Grants.** BTOP funds will support, among other things, competitive grants for broadband deployment in unserved and underserved areas, and for strategic community institutions and public safety agencies.
- **Public Computer Center Grants.** To expand public computer center capacity at institutions such as community colleges and libraries, competitive grants will be made to eligible entities.
- **Sustainable Broadband Adoption Grants.** Competitive grants will be awarded to fund innovative programs that encourage sustainable adoption of broadband service by consumers.
- **Broadband Inventory Mapping.** Federal assistance will be provided to develop and implement statewide initiatives to identify and track the availability and adoption of broadband services within each State.

The Digital-to-Analog Converter Box Coupon Program (see Digital Television Transition and Public Safety Fund) was provided additional funding by the ARRA to support the demand for coupons through the extended digital transition date of June 12, 2009, as provided in the recent enactment of the DTV Delay Act. ARRA funding enabled NTIA to liquidate a waiting list of 4.2 million coupons that occurred when funding provided under the Digital Television Transition and Public Safety Fund did not meet demand. Of the \$90 million available for consumer education, NTIA has transferred approximately \$66 million to the FCC to support their continuing education and technical assistance efforts.

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. At the end of FY 2009, NTIA will deposit in the General Fund \$7,363,000,000 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 deposited in the General Fund. This \$8.688 billion will be returned to the Treasury as program activities are completed.)

Budget Authority and FTE



During FY 2010, the following programs are authorized to use receipts from the fund:

- Digital-to-Analog Converter Box Coupon Program
- Public Safety Interoperable Communications Grants
- Assistance to Low-Power Television Stations
- National and Remote Alert Programs

The FY 2010 President's Budget provides \$11.5 million from the DTTPSF to support the above programs. The estimated FY 2010 funding levels are a net decrease of \$108.5 million from FY 2009, because these are one-time programs and activity in these programs is beginning to wind down. Outlays will continue over the next several fiscal years.

The **Salaries and Expenses** account includes funding to maintain on going programs for domestic and international policy development, Federal spectrum management, and related research.

NTIA will discontinue the **Public Telecommunications Facilities, Planning, and Construction** (PTFPC) program in FY 2010, 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

| | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--|-----------------------|-------------------------|-------------------------|-------------------------------|
| Appropriation, Discretionary | | | | |
| Salaries and Expenses | \$17,466 | \$19,218 | \$19,999 | \$781 |
| Public Telecommunications Facilities, Planning and Construction | 18,800 | 20,000 | 0 | (20,000) |
| Broadband Technology Opportunities Program (BTOP), Recovery Act | | 4,700,000 | | (4,700,000) |
| Digital to Analog Converter Box Program, Recovery Act | | 650,000 | | (650,000) |
| Information Infrastructure Grants | 0 | 0 | 0 | 0 |
| DISCRETIONARY APPROPRIATION | 36,266 | 5,389,218 | 19,999 | (5,369,219) |
| Transfer from BTOP to the Office of the Inspector General | | (10,000) | | 10,000 |
| Transfer from Digital-To-Analog Converter Box Program to the Federal Communications Commission | | (65,705) | | 65,705 |
| Unobligated balance, rescission, S&E | | (3,000) | | 3,000 |
| Unobligated balance, rescission, PTFP&C | | (1,600) | | 1,600 |
| Appropriation, Mandatory | | | | |
| Digital Television Transition and Public Safety Fund | | | | |
| Appropriation (special fund receipts) | 1,778,983 | 17,090,898 | 0 | (17,090,898) |
| Appropriation (previously unavailable) | 0 | 0 | 8,688,409 | 8,688,409 |
| Portion precluded from obligation | 0 | (8,688,410) | 0 | 8,688,410 |
| Portion applied to repay debt | (664,689) | (4,724) | 0 | 4,724 |
| Portion substituted for borrowing authority | 0 | (914,951) | 0 | 914,951 |
| Transfer to Treasury | 0 | (7,363,000) | (8,688,409) | (1,325,409) |
| Appropriation, Mandatory | 1,114,294 | 119,813 | 0 | (119,813) |
| Authority to borrow | 500,200 | 0 | 0 | 0 |
| Budget Authority, Mandatory | 1,614,494 | 119,813 | 0 | (119,813) |
| TOTAL BUDGET AUTHORITY | 1,650,760 | 5,428,726 | 19,999 | (5,476,032) |

| FTE | 2008 <u>Actual</u> | 2009 <u>Estimate</u> | 2010 <u>Estimate</u> | Increase <u>(Decrease)</u> |
|--|-----------------------|-------------------------|-------------------------|-------------------------------|
| Salaries and Expenses - Direct | 91 | 103 | 103 | 0 |
| Salaries and Expenses - Reimbursable | 150 | 155 | 155 | 0 |
| Public Telecommunications Facilities, Planning and Construction | 8 | 13 | 0 | (13) |
| Information Infrastructure Grants | 1 | 0 | 0 | 0 |
| Broadband Technology Opportunities Program | 0 | 30 | 70 | 40 |
| Digital to Analog Converter Box Program | 0 | 3 | 3 | 0 |
| Digital Television Transition and Public Safety Fund | 12 | 17 | 13 | (4) |
| TOTAL | 262 | 321 | 344 | 23 |

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> |
| 2009 Appropriation | | | 103 | \$19,218 |
| Unobligated Balance Rescission | | | | (3,000) |
| Adjustments to Base | | | | |
| Restoration of Unobligated Balance Rescission | | | | 3,000 |
| <u>Other Changes</u> | | | | |
| 2009 Pay raise | | \$251 | | |
| 2010 Pay raise | | 236 | | |
| Civil Service Retirement System(CSRS) | | (29) | | |
| Federal Employees' Retirement System(FERS) | | 47 | | |
| Federal Insurance Contributions Act (FICA) - OASDI | | 23 | | |
| Thrift Savings Plan | | 8 | | |
| Health insurance | | 16 | | |
| Employees' Compensation Plan | | 45 | | |
| Rent payments to GSA | | 33 | | |
| GSA Steam | | 230 | | |
| Electricity | | 463 | | |
| Travel: | | | | |
| Mileage | | 3 | | |
| Per diem | | 9 | | |
| Other services: | | | | |
| Working Capital Fund | | 682 | | |
| Less payment to WCF for utilities | | (655) | | |
| Less payment to ITA for personnel services | | (301) | | |
| General Pricing Level Adjustment: | | | | |
| Communications, utilities, and miscellaneous charges | | 0 | | |
| Other services | | 15 | | |
| Supplies and materials | | 2 | | |
| Equipment | | 3 | | |
| Subtotal, other cost changes | | | 0 | 1,081 |
| Less costs absorbed | | | | (300) |
| TOTAL, ADJUSTMENTS TO BASE | | | 0 | 3,781 |
| 2010 Base | | | 103 | 19,999 |
| Program Changes | | | 0 | 0 |
| 2010 APPROPRIATION | | | 103 | 19,999 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$5,055 | 26 | \$5,107 | 26 | \$5,107 | 0 | \$0 |
| Spectrum Management | 32 | 7,535 | 32 | 7,752 | 32 | 7,752 | 0 | 0 |
| Telecommunication Sciences Res. | 45 | 6,896 | 45 | 7,140 | 45 | 7,140 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 103 | 19,486 | 103 | 19,999 | 103 | 19,999 | 0 | 0 |
| REIMBURSABLE OBLIGATIONS | 155 | 66,685 | 155 | 39,108 | 155 | 39,108 | 0 | 0 |
| TOTAL OBLIGATIONS | 258 | 86,171 | 258 | 59,107 | 258 | 59,107 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year (Direct) | | (3,268) | | | | | | |
| Unobligated balance, start of year (Reimbursable) | | (28,909) | | | | | | |
| Offsetting collections from: | | | | | | | | |
| Federal funds | (152) | (37,276) | | | (152) | (38,608) | | |
| Non-Federal sources | (3) | (500) | | | (3) | (500) | | |
| Subtotal, financing | (155) | (69,953) | | | (155) | (39,108) | | |
| TOTAL BUDGET AUTHORITY | 103 | 16,218 | | | 103 | 19,999 | | |
| Unobligated balance, rescission | | 3,000 | | | | | | |
| TOTAL APPROPRIATION | 103 | 19,218 | | | | | | |

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> |
| 2009 Appropriation | | | 13 | \$20,000 |
| Unobligated Balance Rescission | | | | (1,600) |
| Adjustments to Base | | | | |
| Restoration of Unobligated Balance Rescission | | | | 1,600 |
| 2010 Base | | | 13 | 20,000 |
| Program Changes | | | (13) | (20,000) |
| 2010 APPROPRIATION | | | 0 | 0 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$18,297 | 0 | \$18,000 | 0 | \$0 | 0 | (\$18,000) |
| Program Management | 13 | 2,414 | 13 | 2,000 | 0 | 0 | (13) | (2,000) |
| TOTAL DIRECT OBLIGATIONS | 13 | 20,711 | 13 | 20,000 | 0 | 0 | (13) | (20,000) |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (2,311) | | | | 0 | | |
| TOTAL BUDGET AUTHORITY | 13 | 18,400 | | | 0 | 0 | | |
| Unobligated balance, rescission | | 1,600 | | | | | | |
| TOTAL APPROPRIATION | 13 | 20,000 | | | 0 | 0 | | |

PTFPC grant awards are being terminated in FY 2010. Recoveries and unobligated balances of funds previously appropriated to this account will remain available for the administration of prior year grants. Since 2000, almost 70 percent of PTFPC awards have supported public television stations' conversion to digital broadcasting. Almost all public broadcasters have completed the transition to digital broadcasting to comply with the rules of the Federal Communications Commission. Funding for remaining digital conversion and other activities is available from other sources.

Appropriation: Information Infrastructure Grants**Summary of Requirements**

| | <u>Summary</u> | |
|----------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2009 Appropriation | 0 | \$0 |
| Adjustments to Base | 0 | 0 |
| 2010 Base | 0 | 0 |
| Program Changes | 0 | 0 |
| 2010 APPROPRIATION | 0 | 0 |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 0 | \$0 | 0 | \$0 |
| Program Management | 0 | 1,629 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 0 | 1,629 | 0 | 0 | 0 | 0 | 0 | 0 |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (1,629) | | | | 0 | | |
| TOTAL BUDGET AUTHORITY / APPROPRIATION | 0 | 0 | | | 0 | 0 | | |

Appropriation: Broadband Technology Opportunities Program*Summary of Requirements*

| | <u>Summary</u> | |
|-----------------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| Recovery Act Appropriation | 30 | \$4,700,000 |
| Adjustments to Base | | |
| Non-recurring Recovery Act | (30) | (4,700,000) |
| FTEs from Recovery Act Carryover | 70 | 0 |
| 2010 Base | <u>70</u> | <u>0</u> |
| Program Changes | 0 | 0 |
| FTEs from Recovery Act Carryover | (70) | 0 |
| 2010 APPROPRIATION | <u>0</u> | <u>0</u> |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$1,062,000 | 0 | \$3,487,000 | 0 | \$3,487,000 | 0 | \$0 |
| Program Management | 30 | \$98,000 | 30 | \$43,000 | 70 | \$43,000 | 40 | \$0 |
| TOTAL DIRECT OBLIGATIONS | <u>30</u> | <u>1,160,000</u> | <u>30</u> | <u>3,530,000</u> | <u>70</u> | <u>3,530,000</u> | <u>40</u> | <u>0</u> |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | | | | | (3,530,000) | | |
| Unobligated balance, end of year | | 3,530,000 | | | | 0 | | |
| TOTAL BUDGET AUTHORITY | <u>30</u> | <u>4,690,000</u> | | | <u>70</u> | <u>0</u> | | |
| Transfer to Office of the Inspector General | | 10,000 | | | | | | |
| TOTAL APPROPRIATION | <u>30</u> | <u>4,700,000</u> | | | | | | |

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

| | <u>Summary</u> | |
|-----------------------------------|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| Recovery Act Appropriation | 3 | \$650,000 |
| Adjustments to Base | | |
| Non-recurring Recovery Act | (3) | (650,000) |
| FTEs from Recovery Act Carryover | 3 | 0 |
| 2010 Base | <u>3</u> | <u>0</u> |
| Program Changes | 0 | 0 |
| FTEs from Recovery Act Carryover | (3) | 0 |
| 2010 APPROPRIATION | <u>0</u> | <u>0</u> |

Comparison by Activity

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | \$581,795 | 3 | \$2,500 | 3 | \$2,500 | 0 | \$0 |
| TOTAL DIRECT OBLIGATIONS | <u>3</u> | <u>581,795</u> | <u>3</u> | <u>2,500</u> | <u>3</u> | <u>2,500</u> | <u>0</u> | <u>0</u> |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | | | | | (2,500) | | |
| Unobligated balance, end of year | | 2,500 | | | | <u>0</u> | | |
| TOTAL BUDGET AUTHORITY | <u>3</u> | <u>584,295</u> | | | <u>3</u> | <u>0</u> | | |
| Transfer to the Federal Communications Commission | | 65,705 | | | | | | |
| TOTAL APPROPRIATION | <u>3</u> | <u>650,000</u> | | | | | | |

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

| | <u>Summary</u> | |
|--|----------------|---------------|
| | <u>FTE</u> | <u>Amount</u> |
| 2009 Mandatory Appropriation | 17 | \$119,813 |
| 2010 Base | 17 | 119,813 |
| Program Changes | (4) | (119,813) |
| 2010 Mandatory Budget Authority | 13 | 0 |

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

| | 2009 Currently Avail. | | 2010 Base | | 2010 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 | 2 | \$595,399 | 2 | \$22,062 | 1 | \$972 | (1) | (\$21,090) |
| Public Safety Interoperable Communications Grants | 3 | 8,540 | 3 | 0 | 3 | 8,043 | 0 | 8,043 |
| NYC 9/11 Digital Transition Program | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Low Power TV & Translator Conversion Program | 1 | 1,775 | 1 | 506 | 0 | 108 | (1) | (398) |
| Low Power TV & Translator Upgrade Program | 6 | 42,683 | 6 | 0 | 6 | 2,134 | 0 | 2,134 |
| Tsunami Warning Program | 0 | 50,000 | 0 | 50,000 | 0 | 0 | 0 | (50,000) |
| National and Remote Alert Programs | 4 | 90,127 | 4 | 46,017 | 3 | 230 | (1) | (45,787) |
| Enhanced 9-1-1 Service Support | 1 | 1,665 | 1 | 1,465 | 0 | 0 | (1) | (1,465) |
| Essential Air Service Program | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL DIRECT OBLIGATIONS | 17 | 790,189 | 17 | 119,813 (1) | 13 | 11,487 | (4) | (108,326) (1) |
| FINANCING | | | | | | | | |
| Unobligated balance, start of year | | (686,703) | | | | (16,327) | | |
| Unobligated balance, end of year | | 16,327 | | | | 4,840 | | |
| TOTAL MANDATORY BUDGET AUTHORITY | 17 | 119,813 | | | 13 | 0 | | |

Note (1): Includes reduction in Funds Apportioned for Future Use (FY2010-2012) of \$237K (\$16,564K-\$16,327).

Highlights of Program Changes

| | <u>Base</u> | | <u>Increase / Decrease</u> | |
|---|-------------|---------------|----------------------------|---------------|
| | <u>FTE</u> | <u>Amount</u> | <u>FTE</u> | <u>Amount</u> |
| Digital-to-Analog Converter Box Program | 2 | \$22,062 | -1 | -\$21,090 |

To assist consumers during the transition from analog to digital television, coupons will be provided upon request, a maximum of two per qualifying household, to be used to offset the cost of digital-to-analog television converter boxes. Coupons may be requested between January 1, 2008, and July 31, 2009, and will expire three months after issuance.

| | | | | |
|--|---|-----|---|-------|
| Public Safety Interoperable Communications | 3 | \$0 | 0 | 8,043 |
|--|---|-----|---|-------|

Grants have been provided in consultation with the Department of Homeland Security to public safety agencies to assist efforts to make their communications systems interoperable, i.e., capable of sharing voice and data signals on the radio spectrum. The program awarded the grants in September 2007, in accordance with the Call Home Act of 2006, and will administer the grants in FY 2010.

| | | | | |
|---|---|-------|----|---------|
| Assistance to Low Power Television Stations | 7 | \$506 | -1 | \$1,736 |
|---|---|-------|----|---------|

Eligible low-power stations may receive compensation for a digital-to-analog conversion device to convert the incoming digital signal of a full-power television station to analog for transmission on the low-power station's analog channel. Applications were accepted and awarded through February 17, 2009. After the completion of the digital-to-analog conversion program, eligible low-power stations may receive reimbursement to upgrade their television signals from analog to digital format. Grants for upgrades will be awarded in FY 2009.

| | | | | |
|----------------------------------|---|----------|---|-----------|
| National Tsunami Warning Program | 0 | \$50,000 | 0 | -\$50,000 |
|----------------------------------|---|----------|---|-----------|

A tsunami warning system will be implemented by the National Oceanic and Atmospheric Administration (NOAA) using a variety of communications technologies capable of alerting the public to emergency situations, including tsunamis and coastal vulnerability.

| | | | | |
|------------------------------------|---|----------|----|-----------|
| National and Remote Alert Programs | 4 | \$46,017 | -1 | -\$45,787 |
|------------------------------------|---|----------|----|-----------|

A national alert system will be implemented using a variety of communications technologies capable of alerting the public to emergency situations. Title VI of the SAFE Port Act of 2006 specified the use of funds in this program, and requires: that public and educational broadcasters modify their towers to enable the distribution of targeted alerts by commercial mobile services providers; the establishment of a research program to support the development of technologies to increase the number of commercial mobile service devices that receive emergency alerts; and the establishment of a grant program for outdoor alerting technologies in remote communities to enable receipt of emergency alerts. These programs are being administered in partnership with specified agencies, such as the National Institute of Standards and Technology and NOAA of the Department of Commerce, as well as the Federal Communications Commission and the Department of Homeland Security. Agreements with partner agencies and grant awards are expected to occur in FY 2008.

| | | | | |
|--------------------------------|---|---------|----|----------|
| Enhanced 9-1-1 Service Support | 1 | \$1,465 | -1 | -\$1,465 |
|--------------------------------|---|---------|----|----------|

Funds will be used to implement the ENHANCE 911 Act of 2004, which created a joint effort of the Department of Commerce and the Department of Transportation (DOT) to assist State and local governments in providing caller location identification capabilities for emergency 911 services, and established a matching grant program for that purpose. An agreement with DOT was completed in FY 2008.

NTIA Performance Measures

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.

Performance Outcomes and Measures

(Dollars reflect obligations in Millions)

| | 2008 Actual | 2009 Estimate / Target | 2010 Estimate / Target |
|--|------------------------------|---------------------------|---------------------------|
| Outcome 1: Ensure that the allocation of radio spectrum provides the greatest benefit to all people | \$35.8 | \$54.7 | \$44.7 |
| Frequency assignment processing time | 9 | <9 Business Days | <9 Business Days |
| Certification request processing time | 2 months ² | <2 months | <2 months |
| Space system coordination request processing time | 95% in <14 days ² | 90% in <14 days | 90% in <14 days |
| Spectrum plans and policies processing time | Comments in 13.3 days | Comments in ≤15 days | Comments in ≤15 days |
| Spectrum management improvements | 22 milestones | 14 milestones | 14 milestones |
| Outcome 2: Promote the availability and support new sources of advanced telecommunications¹ | \$976.6 | \$2,588.0 | \$3,544.4 |
| Support new telecom and info technology by advocating Administration views in FCC docket filings and Congressional proceedings | 11 docket and proceedings | 5 docket and proceedings | 5 docket and proceedings |
| Number of Web site views for research publications | 127K/Mo | 80K/Mo | 80K/Mo |
| Total | \$1,012.4 | \$2,642.7 | \$3,589.1 |

1. Funding for the Digital Television Transition and Public Safety Fund program (DITPSF) is reflected under Outcome 2.
2. Actual performance figures were updated in December 2008 after the publication of the FY 2008 DOC Performance and Accountability Report.

Authorizing Legislation Required for 2010

| | 2010 <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 9/30/09 | 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 | 85,545 |
| Defense Production Act Reauthorization of 1993, P.L.110-367, expires 9/30/09 | 14,797 |
| <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>1,233,716</u> |
| PROGRAMS AUTHORIZED | 12,564,971 |
| TOTAL, DEPARTMENT OF COMMERCE APPROPRIATIONS | 13,798,687 |

