

---

# Introduction

In the FY 2005 President's Budget, the Department of Commerce request of \$5.8 billion reflects its continuing commitment to creating conditions for economic growth and opportunity by promoting innovation, entrepreneurship, competitiveness, and stewardship. The Department has partnered with U.S. businesses to maintain a prosperous productive America, committed to consumer safety and the protection of natural resources. We have a record of innovation in manufacturing, transportation, communications, and measurement that has helped sustain U.S. leadership of the international marketplace. Our vision is that the United States continues to play a lead role in the world economy.

For FY 2005, the Department presents a performance integrated budget based upon the Department's Strategic Plan. The plan's goals fully reflect the Department's mission and vision and its commitment to promoting "American Jobs and American Values." Each of the bureaus within the Department supports one of the Plan's strategic goals or the management integration goal.

- Goal 1: Provide the information and tools to maximize U.S. competitiveness and enable economic growth for American industries, workers and consumers (EDA, ESA, Census, ITA, BIS and MBDA).
- Goal 2: Foster science and technological leadership by protecting intellectual property, enhancing technical standards, and advancing measurement science (USPTO, TA (including USOTP, NIST and NTIS), and NTIA).
- Goal 3: Observe, protect and manage the earth's resources to promote environmental stewardship (NOAA).
- Management Integration Goal: Achieve organizational and management excellence (DM and OIG).

## **Goal 1: Provide the information and tools to maximize U.S. competitiveness and enable economic growth for American industries, workers and consumers**

Economic growth is a central theme for the FY 2005 President's Budget and to the missions of the Department of Commerce's bureaus.

To enhance the competitiveness of U.S. businesses in the global economy, the President's 2005 Budget focuses the International Trade Administration (ITA) on promoting U.S. exports, fighting unfair foreign trade barriers, and negotiating and implementing multilateral and bilateral trade agreements. ITA has created a new unit called Manufacturing and Services, focusing on the domestic and international aspects of U.S. industrial competitiveness; working with U.S. industry to evaluate the needs of American manufacturers; assessing the economic impact of new and existing government rules and regulations on U.S. manufacturers; and representing and advocating for the interests of the U.S. manufacturing and services sectors. For FY 2005, ITA has three new initiatives. ITA requests an increase of \$4.5 million for the Administration's Capital Security Cost Sharing Program (CSCSP) to cover the State Department's capital security costs associated with building new embassy compounds. CSCSP is scheduled to begin in FY 2005 and continue through FY 2018 and all agencies represented in embassies will be charged on a worldwide per capita basis. ITA requests an increase of \$0.5 million for the Activity-Based Cost Accounting and Management System to allow for more precise management and planning of resources as well as a better understanding of ITA's performance and commitment to priority activities. ITA has begun implementing this system with existing resources and requires these funds to complete the project. ITA also requests an increase of \$0.2 million for the Free Trade Agreement Secretariats to enable ITA to meet a requirement under the Singapore and Chile Free Trade Agreements.

The Minority Business Development Agency (MBDA) will continue to focus on accelerating the competitiveness and growth of minority-owned businesses by closing the gap in economic opportunities and capital access. The President's 2005 Budget requests an increase of \$3 million for MBDA to conduct an annual survey of minority owned business enterprises (SMOBE). The SMOBE will provide more timely, frequent and comprehensive statistical data about the minority business universe than the current 5-year SMOBE. The President's 2005 Budget also requests an increase of \$2.1 million for the Business

Development Centers and Minority Business Opportunity Committees programs to improve opportunities for minority businesses in areas with the highest minority business density. Finally, the President's 2005 Budget requests an increase of \$0.5 million for MBDA to establish trade activities in response to the President's and the Secretary of Commerce's initiative on trade promotion for US minority businesses with Asian Americans and Pacific Islanders. This activity will increase the access of minority business enterprises to global markets.

The President's 2005 Budget request for Economic Development Administration (EDA) will help accelerate the Nation's economic growth by promoting a favorable business environment to attract private capital investments and higher-skill, higher-wage jobs. The President's 2005 Budget requests an increase of \$5 million for EDA to assist areas that demonstrate a high level of economic distress from long-term economic deterioration or that are suffering from sudden and severe dislocation to their economies.

The Bureau of Economic Analysis (BEA) seeks to strengthen the understanding of the United States economy and its competitive position. BEA accomplishes this task by providing accurate economic accounts data in a timely and cost-effective manner, and by supplying the Nation's key economic statistics, including Gross Domestic Product (GDP). The President's 2005 Budget requests an increase of \$15 million for BEA over FY 2004 for two initiatives. The first initiative will continue to generate more timely economic data, meet U.S. international obligations in complying with international standards for reporting statistics, and acquire real-time data to improve the quality of BEA measures. The second initiative will produce up-to-date annual estimates on business investment spending and employment and compensation data by industry.

The President's 2005 Budget requests an increase for the Bureau of the Census of \$204 million over the FY 2004 appropriation. These additional funds will be used in the Bureau's multi-year effort to reengineer the Decennial Census by implementing the American Community Survey, modernizing its geographic database information, and developing plans for the Decennial Census in 2010 using only a short form. Census also plans initiatives to improve the quality and timeliness of trade statistics, to improve the measurement of services by expanding the number of industries covered, to develop a stronger presence in electronic government services by allowing businesses to file survey information electronically, and to strengthen its measurement of migration within the U.S.

As part of our ongoing efforts to improve the review and enforcement of export license conditions, the President's 2005 Budget is requesting funding for the Bureau of Industry and Security (BIS) to develop a comprehensive export license condition, compliance and enforcement program. This program will enhance the enforcement of license conditions by working with exporters to ensure that they have in place appropriate export management systems and devoting dedicated resources to detect and prosecute violations of license conditions. The President's 2005 Budget is also requesting funding for BIS to establish an Office of Technology Evaluation that will enable the Department to implement and maintain a more effective system of dual-use export controls that better protects U.S. national and economic security. The new Office's duties will include identifying new technologies for potential inclusion on the Commerce Control List and the comprehensive review of items already on the list to ensure that items are appropriately controlled for the protection of U.S. national security.

**Goal 2: Foster science and technological leadership by protecting intellectual property, enhancing technical standards, and advancing measurement science**

Important priorities for the National Institute of Standards and Technology (NIST) in FY 2005 are to upgrade facilities and laboratories, to protect critical research data from degradation, and to maintain employee safety and security. The President's 2005 Budget provides increased funding to NIST laboratories for continuing construction projects and high priority research areas. The increases include \$31 million to equip and operate the Advanced Measurement Laboratory and \$25 million for continued renovations of NIST's Boulder, Colorado facilities. Consistent with the Administration's continuing emphasis on shifting resources to reflect changing needs, the FY 2005 budget proposes to terminate the Advanced Technology Program.

The President's 2005 Budget request for the U.S. Patent and Trademark Office (PTO) will support the third year of the PTO strategic plan to keep pace with workload growth and to enhance the quality of products and services. In FY 2005, the Administration proposes giving PTO full access to its fees. An increase of \$310.9 million will allow the PTO to improve processing capacity by hiring additional patent examiners, deliver an operational electronic patent application processing system, continue moving to an electronic trademark operation, and expand quality reviews to all stages of patent and trademark examination, and cover the full accrual of retirement costs for its employees.

The President's 2005 Budget increase request of \$7.1 million for the National Telecommunications and Information Administration (NTIA) will provide the resources necessary to improve dramatically the overall capabilities of NTIA to research, manage and represent internationally the government's and industry's spectrum usage. These funds will increase the efficiency of radio spectrum usage through a paperless system, explore alternative incentive systems, meet increasing demand for Federal wireless systems; improve management; improve our Nation's preparation for and representation of U.S. interests at International spectrum usage conferences; and upgrade NTIA's lab facilities used to support this important work. The FY 2005 Budget continues the proposal to terminate the Public Telecommunications Facilities, Planning and Construction and Technology Opportunity Program grants.

### **Goal 3: Observe, protect and manage the earth's resources to promote environmental stewardship**

This budget supports the core activities of the National Oceanic and Atmospheric Administration (NOAA), including fisheries and ocean programs, climate research activities, and weather forecasting capabilities, as well as the satellite infrastructure necessary to support these functions. In addition, the request continues to focus on maintenance and safety issues associated with NOAA facilities, vessels, and aircraft.

The 2005 Budget makes investments in critical fisheries and ocean programs. The Department continues to work to improve the management and economic sustainability of the Nation's marine fisheries with a continued focus on fisheries science and stock assessments. To this end, the Budget invests \$34 million to complete NOAA's third fisheries survey vessel. This vessel will meet international standards for research surveys and will substantially improve the quality of NOAA fisheries research. Additional investments are requested this year to maintain safe and efficient maritime commerce through enhanced electronic navigational charts and improved collection of data on coastal water levels.

This budget continues the Administration's focus on climate research and devotes \$19 million of new funding to expand climate observing capabilities. This funding will allow NOAA to help fill critical knowledge gaps identified in the recently released Climate Change Science Program Strategic Plan, including research on aerosols, oceans and the natural carbon cycle. NOAA's funding is one component of a government-wide initiative which will provide \$103 million over two years to accelerate climate observations. The Administration will continue to work with the international community to develop a comprehensive, global earth observation system.

Continuing to seek improvements in weather forecasting, the Administration requests funding to expand air quality forecasts nationwide. This program will help mitigate the estimated 40,000 deaths and \$147 billion spent treating air pollution-related illnesses by providing advance warning of poor air quality. Also included are investments in improved long-range weather forecasting, as well as continued improvement of NOAA's NEXRAD radar system, replacement of the communications gateway through which all weather-related data flows to local weather forecasters, and modernization of the cooperative observer network.

To support NOAA's weather and climate programs, the Administration requests an additional \$56 million for the continued development of next-generation geosynchronous and polar-orbiting satellite programs. To support current and future satellite operations, the Administration requests funds to occupy and operate NOAA's new satellite operations facility. This budget also includes investments to maintain and repair current NOAA facilities, for operations and maintenance of

the OSCAR DYSON, NOAA's first new fisheries research vessel, and for the HI'IALAKAI, a vessel acquired from the Coast Guard for research in the Hawaiian Islands.

**Management Integration Goal: Achieve organizational and management excellence**

The Administration places a high priority on the protection of our employees and guests. The Herbert C. Hoover Building (HCHB) is in close proximity to multiple high-profile locations in downtown Washington D.C., but lacks adequate protection against an explosive blast in the vicinity. This request proposes a blast mitigation project for the facility. The upgrades will reduce the degree of injury due to glass fragments and, in the event of a chemical/ biological/radiological attack, will significantly reduce the air infiltration of toxic substances. This will provide the employees with precious minutes to escape the building or to enable them to “shelter-in-place,” if required. The funding request for the Security Management Application will provide for the development and integration of a new corporate management application system to enhance the Department’s personnel security management capabilities.

The Department is also requesting an increase in resources for the Inspector General’s Office of Investigation to provide adequate coverage for all Commerce activities. This increase will allow the Office to strategically deploy its investigative resources, thereby enhancing its ability to detect and prevent fraud. The projected \$11 billion cost for the 2010 Census necessitates the OIG to increase its level of oversight to improve planning and lower risks, particularly in the areas of statistics and systems evaluations.

**Budget in Brief**

This Budget in Brief provides a summary of the Department of Commerce’s programs established to fulfill the core mission and responsibilities of the Department. It provides details on the President’s budget and the programs it supports. It identifies the resources necessary to meet the mission and goals of these programs. It also shows the performance goals and measures associated with each of the bureaus in order to improve integration of the budget and performance and to improve evaluating Commerce programs based on performance.

The Budget in Brief contains several sections. The **Introduction** highlights how the Department of Commerce supports the President’s agenda and the Administration’s priorities. It identifies the aggregate resource levels the Department of Commerce seeks for FY 2005 to meet its planned performance targets, and describes the elements that comprise the Department’s FY 2005 budget request. The **Summary** contains tables and charts that display the Department’s resources. These provide a view of funding and employment trends both short and long term.

The **Bureau by Bureau Descriptions** provide the detail of program activities and performance levels and the budget request supporting these activities. These chapters also include a framework that aligns the Commerce Strategic Plan with the programs’ performance goals and measures. In FY 2005, the Annual Performance Plan was merged into the FY 2005 budget submission. Therefore, additional information on the Department’s performance is provided in the FY 2005 budget submission and the FY 2003 Performance and Accountability Report. Finally, the Budget in Brief includes authorizing legislation requirements for FY 2005 and a Department-wide Summary of funding requirements for FY 2005.

## Department of Commerce Funding and Employment

	2003 <u>Actual</u>	2004 <u>Estimate</u>	2005 <u>Estimate</u>	Increase <u>(Decrease)</u>
<b>BUDGET AUTHORITY</b>				
Discretionary	\$5,638,187	\$5,823,396	\$5,716,259	(\$107,137)
Mandatory	169,834	121,567	120,080	(1,487)
<b>TOTAL BUDGET AUTHORITY</b>	<u>5,808,021</u>	<u>5,944,963</u>	<u>5,836,339</u>	<u>(108,624)</u>
 <b>OUTLAYS</b>				
Discretionary	5,642,574	6,049,536	6,096,859	47,323
Mandatory	35,539	150,562	49,659	(100,903)
<b>TOTAL OUTLAYS</b>	<u>5,678,113</u>	<u>6,200,098</u>	<u>6,146,518</u>	<u>(53,580)</u>
 <b>FULL-TIME EQUIVALENT EMPLOYMENT</b>	 34,866	 37,285	 39,367	 2,082

## Budget Authority – FY 2003, FY 2004 and FY 2005

	2003	2004	2005	Change
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>2004 - 2005</u>
<b>DISCRETIONARY</b>				
Departmental Management	\$48,612	\$46,790	\$56,021	\$9,231
Emergency Steel Loan Guarantee Program	0	52,168	(35,012)	(87,180)
Emergency Oil and Gas Loan Guarantee Program	(920)	0	0	0
Subtotal, Departmental Management	47,692	98,958	21,009	(77,949)
Inspector General	20,501	20,894	22,249	1,355
Economic Development Administration	318,680	308,110	320,327	12,217
Bureau of the Census	550,877	608,811	828,596	219,785
Economic and Statistical Analysis	71,689	73,115	88,400	15,285
International Trade Administration	417,798	329,716	393,513	63,797
Bureau of Industry and Security	66,291	66,904	76,516	9,612
Minority Business Development Agency	28,718	28,528	34,461	5,933
National Oceanic & Atmospheric Administration	3,339,659	3,680,707	3,380,785	(299,922)
Patent and Trademark Office	(11,743)	(50,354)	0	50,354
Under Secretary / Office of Technology Policy	9,822	6,343	8,294	1,951
National Institute of Standards & Technology	707,505	608,508	521,469	(87,039)
National Telecommunications & Information Admin.	73,279	47,192	24,639	(22,553)
Offsetting receipts - Fisheries finance, negative subsidy	(2,581)	(4,036)	(3,999)	37
<b>SUBTOTAL, DISCRETIONARY</b>	5,638,187	5,823,396	5,716,259	(107,137)
<b>MANDATORY</b>				
Departmental Management	859	900	900	0
Emergency Steel Loan Guarantee Program	53,749	124	0	(124)
Emergency Oil and Gas Loan Guarantee Program	31	0	0	0
Subtotal, Departmental Management	54,639	1,024	900	(124)
Bureau of the Census	20,000	20,000	20,000	0
National Oceanic & Atmospheric Administration	104,304	104,448	103,399	(1,049)
Subtotal	178,943	125,472	124,299	(1,173)
Offsetting receipts	(9,109)	(3,905)	(4,219)	(314)
<b>SUBTOTAL, MANDATORY</b>	169,834	121,567	120,080	(1,487)
<b>TOTAL, DEPARTMENT OF COMMERCE</b>	5,808,021	5,944,963	5,836,339	(108,624)

## Summary of Budget Authority – 2005 -- 2009

(Dollars in Millions)

<b>DISCRETIONARY</b>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
Departmental Management	\$56	\$56	\$57	\$57	\$58
Emergency Steel Loan Guarantee Program	(35)	0	0	0	0
Emergency Oil and Gas Loan Guarantee Program	0	0	0	0	0
Subtotal, Departmental Management	21	56	57	57	58
Inspector General	22	21	21	22	22
Economic Development Administration	320	313	313	315	315
Bureau of the Census	829	831	840	1,148	2,047
Economic and Statistical Analysis	88	86	86	86	86
International Trade Administration	394	384	384	387	388
Bureau of Industry and Security	77	81	85	88	92
Minority Business Development Agency	34	33	33	33	33
National Oceanic & Atmospheric Administration	3,381	3,299	3,306	3,323	3,331
Patent and Trademark Office	0	0	0	0	0
Under Secretary / Office of Technology Policy	8	8	8	8	8
National Technical Information Service	0	2	0	0	0
National Institute of Standards & Technology	521	510	513	516	517
National Telecommunications & Inform. Admin.	25	24	24	25	25
Offsetting receipts - Fisheries finance, negative subsidy	(4)	(6)	(8)	(9)	(10)
<b>SUBTOTAL, DISCRETIONARY</b>	<b>5,716</b>	<b>5,642</b>	<b>5,662</b>	<b>5,999</b>	<b>6,912</b>
<b>MANDATORY</b>					
Departmental Management	1	1	1	1	1
Bureau of the Census	20	20	20	20	20
National Oceanic & Atmospheric Administration	103	105	107	108	109
Subtotal	124	126	128	129	130
Offsetting receipts	(4)	(4)	(4)	(4)	(4)
<b>SUBTOTAL, MANDATORY</b>	<b>120</b>	<b>122</b>	<b>124</b>	<b>125</b>	<b>126</b>
<b>TOTAL, DEPARTMENT OF COMMERCE</b>	<b>5,836</b>	<b>5,764</b>	<b>5,786</b>	<b>6,124</b>	<b>7,038</b>

## Outlays – FY 2003, FY 2004 and FY 2005

	2003	2004	2005	<u>Change</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>2004 - 2005</u>
<b>DISCRETIONARY</b>				
Departmental Management	\$46,184	\$98,066	\$55,517	(\$42,549)
Emergency Steel Loan Guarantee Program	69,574	18,496	0	(18,496)
Emergency Oil and Gas Loan Guarantee Program	401	0	0	0
Subtotal, Departmental Management	116,159	116,562	55,517	(61,045)
Inspector General	21,067	20,389	22,086	1,697
Economic Development Administration	403,425	416,883	393,523	(23,360)
Bureau of the Census	634,066	640,369	781,025	140,656
Economic and Statistical Analysis	66,343	78,789	86,930	8,141
International Trade Administration	360,991	362,659	383,554	20,895
Bureau of Industry and Security	63,411	74,387	76,863	2,476
Minority Business Development Agency	28,434	21,915	30,775	8,860
National Oceanic & Atmospheric Administration	3,172,683	3,708,649	3,513,821	(194,828)
Patent and Trademark Office	(49,077)	(175,423)	(21,190)	154,233
Under Secretary / Office of Technology Policy	8,883	8,700	7,670	(1,030)
National Technical Information Service	790	19,675	675	(19,000)
National Institute of Standards & Technology	723,935	656,137	690,483	34,346
National Telecommunications & Information Admin.	94,045	103,881	79,126	(24,755)
Offsetting receipts - Fisheries finance, negative subsidy	(2,581)	(4,036)	(3,999)	37
<b>SUBTOTAL, DISCRETIONARY</b>	5,642,574	6,049,536	6,096,859	47,323
<b>MANDATORY</b>				
Departmental Management	(5,876)	28,250	963	(27,287)
Emergency Steel Loan Guarantee Program	53,749	124	0	(124)
Emergency Oil and Gas Loan Guarantee Program	31	0	0	0
Subtotal, Departmental Management	47,904	28,374	963	(27,411)
Economic Development Administration	(6,107)	0	0	0
Bureau of the Census	(21,632)	20,000	20,000	0
National Oceanic & Atmospheric Administration	24,483	106,093	32,915	(73,178)
Subtotal	44,648	154,467	53,878	(100,589)
Offsetting receipts	(9,109)	(3,905)	(4,219)	(314)
<b>SUBTOTAL, MANDATORY</b>	35,539	150,562	49,659	(100,903)
<b>TOTAL, DEPARTMENT OF COMMERCE</b>	5,678,113	6,200,098	6,146,518	(53,580)



## Summary of Outlays – 2005 -- 2009

(Dollars in Millions)

<b>DISCRETIONARY</b>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
Departmental Management	\$56	\$56	\$57	\$57	\$58
Inspector General	22	22	21	21	21
Economic Development Administration	394	370	337	318	314
Bureau of the Census	781	829	839	1,083	1,858
Economic and Statistical Analysis	87	86	86	86	86
International Trade Administration	384	388	385	386	388
Bureau of Industry and Security	77	80	84	87	92
Minority Business Development Agency	31	33	33	33	33
National Oceanic & Atmospheric Administration	3,514	3,406	3,394	3,421	3,408
Patent and Trademark Office	(21)	(64)	(33)	(38)	(30)
Under Secretary / Office of Technology Policy	8	8	7	7	8
National Technical Information Service	1	2	0	0	0
National Institute of Standards & Technology	690	619	528	522	519
National Telecommunications & Information Admin.	79	50	32	24	24
Offsetting receipts - Fisheries finance, negative subsidy	(4)	(6)	(8)	(9)	(10)
<b>SUBTOTAL, DISCRETIONARY</b>	<b>6,097</b>	<b>5,879</b>	<b>5,762</b>	<b>5,998</b>	<b>6,769</b>
<b>MANDATORY</b>					
Departmental Management	1	1	1	1	1
Bureau of the Census	20	20	20	20	20
National Oceanic & Atmospheric Administration	33	27	27	27	27
Subtotal	54	48	48	48	48
Offsetting receipts	(4)	(4)	(4)	(4)	(4)
<b>SUBTOTAL, MANDATORY</b>	<b>50</b>	<b>44</b>	<b>44</b>	<b>44</b>	<b>44</b>
<b>TOTAL, DEPARTMENT OF COMMERCE</b>	<b>6,147</b>	<b>5,923</b>	<b>5,806</b>	<b>6,042</b>	<b>6,813</b>

## FY 2005 Distribution of Resources by Strategic Goal

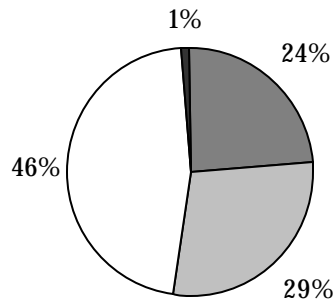
Goal 1: Provide the information and tools to maximize U.S. competitiveness and enable economic growth for American industries, workers and consumers (EDA, ESA, Census, ITA, BIS and MBDA).

Goal 2: Foster science and technological leadership by protecting intellectual property, enhancing technical standards, and advancing measurement science (USPTO, TA (including USOTP, NIST and NTIS), and NTIA).

Goal 3: Observe, protect and manage the earth's resources to promote environmental stewardship (NOAA).

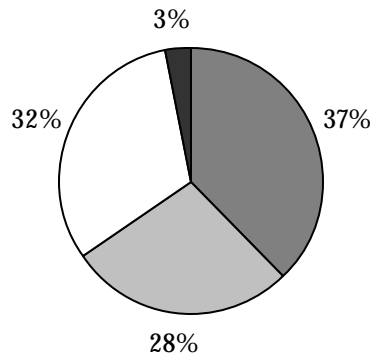
Management Integration Goal: Achieve organizational and management excellence (DM and OIG).

### Funding by Strategic Goal



■ Goal 1 ■ Goal 2 □ Goal 3 ■ Management

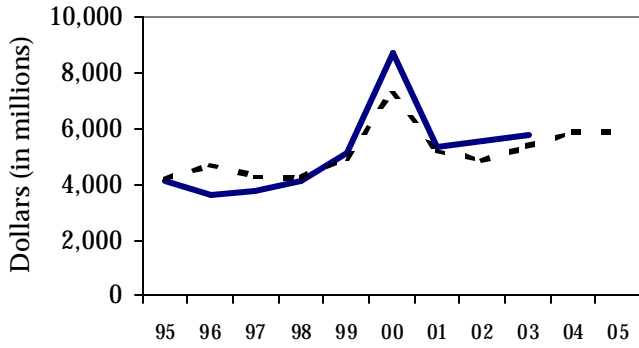
### FTE by Strategic Goal



■ Goal 1 ■ Goal 2 □ Goal 3 ■ Management

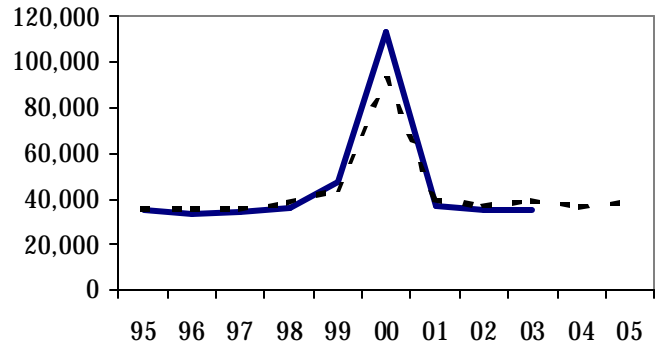
## Historical Summary of Resources

**Budget Authority  
FY 1995 - FY 2005**



— Actual BA - - - President's Budget

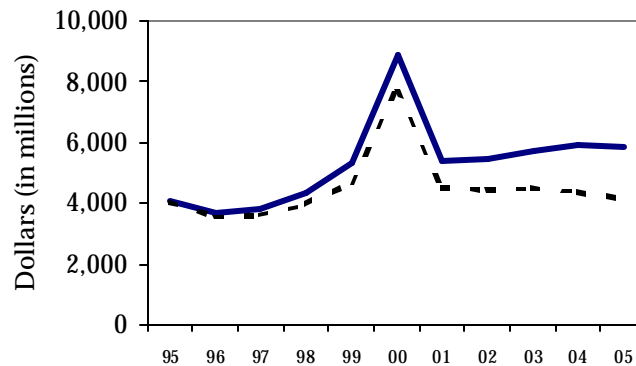
**FTE Employment  
FY 1995 - FY 2005**



— Actual FTE - - - President's Budget

Amount excludes oil & gas, and steel guaranteed loan program accounts including rescissions

**Actual vs Constant Dollars  
FY 1995 - FY 2005**



— Actual - - - Constant

Amount excludes oil & gas, and steel guaranteed loan program accounts including rescissions

## Full-Time Equivalent Employment – FY 2003, FY 2004 and FY 2005

	2003	2004	2005	Change
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>2004-2005</u>
Departmental Management	866	1,004	1,008	4
Inspector General	137	140	147	7
Economic Development Administration	236	268	268	0
Bureau of the Census	7,729	8,929	10,503	1,574
Economic and Statistical Analysis	494	555	581	26
International Trade Administration	2,285	2,599	2,602	3
Bureau of Industry and Security	367	451	486	35
Minority Business Development Agency	92	120	121	1
National Oceanic and Atmospheric Administration	12,586	12,934	13,014	80
Patent and Trademark Office	6,581	6,673	7,141	468
Under Secretary / Office of Technology Policy	42	44	50	6
National Technical Information Service	181	260	260	0
National Institute of Standards & Technology	3,019	3,012	2,890	(122)
National Telecommunications & Information Admin.	251	296	296	0
<b>TOTAL, DEPARTMENT OF COMMERCE</b>	<b>34,866</b>	<b>37,285</b>	<b>39,367</b>	<b>2,082</b>

## Bridge from FY 2004 and FY 2005 Appropriations to FY 2004 and FY 2005 Budget Authority

	2004	2005	Change
	<u>Estimate</u>	<u>Estimate</u>	<u>2004-2005</u>
<b>ANNUAL APPROPRIATIONS ACT</b>	\$6,032,027	\$5,720,258	(\$311,769)
Reappropriation of the Emergency Steel Guaranteed			
Loan Program	52,723	0	(52,723)
CJS rescission of .465%	(28,584)	0	28,584
Government-wide rescission of .59%	(36,098)	0	36,098
<b>APPROPRIATION</b>	6,020,068	5,720,258	(299,810)
Unobligated balance rescission	(100,000)	0	100,000
ITA travel and tourism rescission	(40,000)	0	40,000
NOAA Coastal and Ocean Activities rescission	(2,500)	0	2,500
Unavailable offsetting collections due to limitation in FY 2004	(48,942)	0	48,942
Transfer from NOAA ORF to Marine Mammal Commission	(1,194)	0	1,194
Offsetting receipts - Fisheries finance, negative subsidy receipts	(4,036)	(3,999)	37
<b>SUBTOTAL, DISCRETIONARY BUDGET AUTHORITY</b>	5,823,396	5,716,259	(107,137)
 <b>MANDATORY</b>			
Emergency Oil and Gas Loan Guarantee Program	124	0	(124)
Coastal Zone Management Fund - Offsetting Collections	(3,000)	(3,000)	0
Transfer to Promote and develop fishery products and research pertaining to American fisheries from Dept. of Agriculture	79,724	79,724	0
NOAA Commission Officer Corps Retirement	18,043	17,822	(221)
Fishing Finance Program Account	2,897	0	(2,897)
Environmental Improvement & Restoration Fund	2,150	4,219	2,069
Limited Access System Administration Fund	3,634	3,634	0
Damage Assessment & Restoration Revolving Fund	1,000	1,000	0
Bureau of the Census - Salaries & Expenses	20,000	20,000	0
<b>SUBTOTAL, MANDATORY</b>	124,572	123,399	(1,173)
Trust Funds	900	900	0
Offsetting receipts	(3,905)	(4,219)	(314)
<b>TOTAL, MANDATORY BUDGET AUTHORITY</b>	121,567	120,080	(1,487)
 <b>DEPARTMENT OF COMMERCE, BUDGET AUTHORITY</b>	5,944,963	5,836,339	(108,624)

## Comparison of FY 2005 Estimate with FY 2003 Actual and FY 2004 Estimate

	2003 Actual		2004 Estimate		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DEPARTMENTAL MANAGEMENT</b>								
Salaries and Expenses	186	\$44,662	223	\$46,791	224	\$56,021	1	\$9,230
Emergency Oil & Gas Guaranteed Loan Program	0	(920)	0	0	0	0	0	0
Emergency Steel Guaranteed Loan Program	0	0	0	52,168	0	(35,012)	0	(87,180)
Subtotal, DM	186	43,742	223	98,959	224	21,009	1	(77,950)
<b>OFFICE OF THE INSPECTOR GENERAL</b>								
	137	20,501	140	20,894	147	22,249	7	1,355
<b>ECONOMIC DEVELOPMENT ADMINISTRATION</b>								
Salaries & Expenses	229	30,565	261	30,244	261	30,565	0	321
Economic Assistance Development Programs	0	288,115	0	285,083	0	289,762	0	4,679
Subtotal, EDA	229	318,680	261	315,327	261	320,327	0	5,000
<b>BUREAU OF THE CENSUS</b>								
Salaries & Expenses	1,812	181,810	2,240	192,761	2,344	220,425	104	27,664
Periodic Censuses & Programs	3,076	369,067	3,313	431,464	5,114	608,171	1,801	176,707
Subtotal, Census	4,888	550,877	5,553	624,225	7,458	828,596	1,905	204,371
<b>ECONOMIC &amp; STATISTICAL ANALYSIS</b>								
Salaries & Expenses	471	71,689	522	74,211	554	88,400	32	14,189
<b>INTERNATIONAL TRADE ADMINISTRATION</b>								
Operations & Administration	2,257	409,513	2,550	378,102	2,553	393,513	3	15,411
<b>BUREAU OF INDUSTRY &amp; SECURITY</b>								
Operations & Administration	366	66,291	447	67,485	482	76,516	35	9,031
<b>MINORITY BUSINESS DEVELOPMENT</b>								
Minority Business Development	92	28,718	120	28,556	121	34,461	1	5,905
<b>NATIONAL OCEANIC &amp; ATMOSPHERIC ADMINISTRATION</b>								
Operations, Research & Facilities	11,425	2,398,059	11,916	2,657,598	11,970	2,377,841	54	(279,757)
Procurement, Acquisition and Construction	355	819,096	148	985,772	174	898,510	26	(87,262)
Coastal Impact Assistance Fund	0	(6,938)	0	0	0	0	0	0
Fishermen's Contingency Fund	1	1	1	0	1	956	0	956
Foreign Fishing Observer Fund	0	1	0	0	0	191	0	191
Fisheries Finance Program Account	0	285	0	989	0	287	0	(702)
Pacific Coastal Salmon Recovery	0	129,155	0	89,052	0	100,000	0	10,948
Coastal Zone Management Fund	0	0	0	0	0	3,000	0	3,000
Subtotal, NOAA	11,781	3,339,659	12,065	3,733,411	12,145	3,380,785	80	(352,626)
<b>PATENT &amp; TRADEMARK OFFICE</b>								
Salaries & Expenses	6,581	166,771	6,673	0	7,141	0	468	0
<b>UNDER SECRETARY / OFFICE OF TECHNOLOGY POLICY</b>								
Salaries & Expenses	41	9,822	43	6,343	49	8,294	6	1,951

	2003 Actual		2004 Estimate		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>NATIONAL INSTITUTE OF STANDARDS &amp; TECHNOLOGY</b>								
Scientific & Technical Research & Services	1,938	\$357,075	1,943	\$340,743	2,022	\$422,868	79	\$82,125
Industrial Technology Services	336	284,760	275	216,480	41	39,190	(234)	(177,290)
Construction of Research Facilities	53	65,670	53	64,271	54	59,411	1	(4,860)
Subtotal, NIST	2,327	707,505	2,271	621,494	2,117	521,469	(154)	(100,025)
<b>NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION</b>								
Salaries & Expenses	93	14,604	111	14,450	122	22,101	11	7,651
Public Telecommunications Facilities, Planning and Construction	13	43,273	13	21,769	3	2,538	(10)	(19,231)
Endowment for Children's Educational TV	0	0	0	0	0	0	0	0
Information Infrastructure Grants	18	15,402	17	14,842	0	0	(17)	(14,842)
Subtotal, NTIA	124	73,279	141	51,061	125	24,639	(16)	(26,422)
<b>TOTAL, DEPARTMENT OF COMMERCE</b>	29,480	5,807,047	31,009	6,020,068	33,377	5,720,258	2,368	(299,810)

## Summary of Requirements with Detail of Adjustments to Base

	<u>2005 Estimate</u>			
	<u>Detailed</u>		<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>			31,009	\$6,020,068
<b><u>Transfers</u></b>				
Transfer Office of Space Commercialization function from NOAA			4	600
Transfer to Marine Mammal Commission			0	(1,194)
Total, Transfers			4	(594)
<b><u>Adjustments to Base</u></b>				
Restoration of FY 2004 Deobligations	0	\$13,163		
Base reduction pursuant to 2004 unobligated balance rescission	0	(3,165)		
Restoration of rescissions	49	16,221		
Restoration of FY 2004 base reduction	0	500		
Full year cost of FY 2003 E-Business initiative (Census S&E)	0	655		
Non-recurring unobligated balance reappropriation	0	(52,168)		
Non-recurring Boulder Construction	0	(12,633)		
Non-recurring Gaithersburg Construction	0	(8,469)		
Less: Terminations and Unrequested Projects (NOAA)	0	(540,252)		
Less FY 2004 unrequested projects	0	(34,900)		
Total, Adjustments			49	(621,048)
<b><u>Financing:</u></b>				
Fee Collections in 2004	0	1,271,402		
Unavailable Fee Collections in 2004	0	(48,942)		
Rescission of Unobligated Balances	0	(35,012)		
Total Financing			0	1,187,448
<b><u>Other Changes</u></b>				
2004 Pay raise	0	20,389		
2005 Pay raise	0	27,879		
Payment to the Working Capital Fund	0	848		
OMAO Wage Marine Overtime	0	70		
Pay Banding (BEA, OAR, NMFS, NESDIS)	0	2,003		
Full year cost in 2005 of positions financed for part year in 2004	(63)	2,354		
Within-grade step increases	0	23,165		
Wage Mariners Overtime Pay Adjustment	0	18		
Change in Compensable day	0	(8,897)		
Civil Service Retirement System(CSRS)	0	(2,656)		
Federal Employees' Retirement System(FERS)	0	4,386		
Thrift Savings Plan	0	933		
Federal Insurance Contributions Act (FICA) -OASDI	0	1,529		
Health insurance	0	14,274		
Employees' Compensation Fund	0	15		
Travel:				
Per diem	0	927		
Mileage	0	(35)		
Rent payments to GSA	0	16,443		
Printing and reproduction	0	679		



	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Other services:				
Working Capital Fund	0	\$6,645		
NIST accounting change	0	(693)		
Commerce Administrative Management System (CAMS)	0	672		
NIST Journal Subscriptions	0	110		
Overseas wage increases	0	859		
Overseas price increases	0	129		
International Cooperative Admin Support Service (ICASS)	0	1,715		
General pricing level adjustment	0	20		
Transportation of things	0	139		
Rental payments to others	0	1,552		
Other services	0	8,135		
Communications, utilities, and miscellaneous	0	538		
Supplies	0	1,016		
Equipment	0	966		
Grants	0	326		
In-Flight Survey	0	29		
I-94 program	0	2		
Recognition of Employee Performance (Non-Recurring)	0	9,178		
Official Airlines Guide (OAG)	0	1		
Wage Marine Pay Parity	0	2,047		
Increased security for Orange Terrorist threat level	0	541		
FTE Realignment	0	0		
Subtotal, other cost changes			(63)	\$138,251
Less Amount Absorbed			0	(15,777)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			(14)	688,280
<b>2005 Base</b>			30,999	6,708,348
Program Changes			2,378	564,241
<b>TOTAL REQUIREMENTS</b>			33,377	7,272,589
Offsetting fee collections			0	(1,533,407)
Recoveries from prior year obligations			0	(18,924)
<b>2005 APPROPRIATION</b>			33,377	5,720,258

## Comparison by Bureau of Adjustments to Base, 2005 Estimate and Program Changes

BUREAU	Net Adjustments To Base		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
Departmental Management	0	(\$84,862)	223	\$14,097	224	\$21,009	1	\$6,912
Office of the Inspector General	0	726	140	21,620	147	22,249	7	629
Economic Development Administration	0	0	261	315,327	261	320,327	0	5,000
Bureau of the Census	0	25,776	5,553	650,001	7,458	831,520	1,905	181,519
Economic and Statistical Analysis	0	2,026	522	76,237	554	88,400	32	12,163
International Trade Administration	1	10,172	2,551	388,274	2,553	393,513	2	5,239
Bureau of Industry and Security	0	908	447	68,393	482	76,516	35	8,123
Minority Business Development Agency	0	294	120	28,850	121	34,461	1	5,611
National Oceanic & Atmospheric Admin.	7	(484,496)	12,072	3,248,915	12,145	3,395,785	73	146,870
Patent and Trademark Office	5	1,260,399	6,678	1,260,399	7,141	1,533,407	463	273,008
Under Secretary / Office of Technology Policy	6	1,822	49	8,165	49	8,294	0	129
National Technical Information Service	0	0	0	0	0	0	0	0
National Inst. of Standards & Technology	(29)	(42,146)	2,242	579,348	2,117	522,469	(125)	(56,879)
National Telecommunications and Info. Admin.	0	(2,339)	141	48,722	125	24,639	(16)	(24,083)
<b>TOTAL REQUIREMENTS</b>	(10)	688,280	30,999	6,708,348	33,377	7,272,589	2,378	564,241
Fee collections						(1,533,407)		
Recoveries from prior year obligations						(18,924)		
<b>2005 APPROPRIATION</b>					33,377	5,720,258		

## Budget Authority by Function

FUNCTION / PROGRAM	2003 Actual	2004 Estimate	2005 Estimate	Change 2004 - 2005
<b>300 NATURAL RESOURCES AND ENVIRONMENT</b>				
302 Conservation and land management				
National Oceanic & Atmospheric Administration	(\$6,938)	\$0	\$0	\$0
306 Other natural resources				
National Oceanic & Atmospheric Administration	3,411,311	3,742,321	3,458,542	(283,779)
<b>Subtotal, Natural Resources and Environment</b>	3,404,373	3,742,321	3,458,542	(283,779)
<b>370 COMMERCE AND HOUSING CREDIT</b>				
376 Other advancement and regulation of Commerce				
Departmental Management	47,692	98,958	21,009	(77,949)
Inspector General	20,501	20,894	22,249	1,355
Bureau of the Census	550,877	608,811	828,596	219,785
Economic and Statistical Analysis	71,689	73,115	88,400	15,285
International Trade Administration	417,798	329,716	393,513	63,797
Bureau of Industry and Security	66,291	66,904	76,516	9,612
Minority Business Development Agency	28,718	28,528	34,461	5,933
National Oceanic & Atmospheric Administration	(64,714)	(61,614)	(77,757)	(16,143)
Patent and Trademark Office	(11,743)	(50,354)	0	50,354
Under Secretary / Office of Technology Policy	9,822	6,343	8,294	1,951
National Institute of Standards & Technology	707,505	608,508	521,469	(87,039)
National Telecommunications & Information Administration	14,604	14,055	22,101	8,046
<b>Subtotal, Commerce and Housing Credit</b>	1,859,040	1,743,864	1,938,851	194,987
<b>450 COMMUNITY AND REGIONAL DEVELOPMENT</b>				
452 Area and regional development				
Economic Development Administration	318,680	308,110	320,327	12,217
<b>500 EDUCATION, TRAINING, EMPLOYMENT, AND SOCIAL SERVICES</b>				
503 Research and general education aids				
National Telecommunications & Information Admin.	58,675	33,137	2,538	(30,599)
<b>900 NET INTEREST</b>				
908 Other Interest				
National Oceanic & Atmospheric Administration	(2,581)	(4,036)	(3,999)	37
<b>SUBTOTAL, DISCRETIONARY</b>	5,638,187	5,823,396	5,716,259	(107,137)

**Summary**

---

	2003	2004	2005	Change
	Actual	Estimate	Estimate	2004 - 2005
<b>MANDATORY</b>				
<b>300 NATURAL RESOURCES AND ENVIRONMENT</b>				
302 Conservation and land management				
National Oceanic & Atmospheric Administration	\$2,842	\$2,150	\$4,219	\$2,069
306 Other natural resources				
National Oceanic & Atmospheric Administration	18,808	19,677	19,456	(221)
<b>Subtotal, Natural Resources and Environment</b>	<b>21,650</b>	<b>21,827</b>	<b>23,675</b>	<b>1,848</b>
<b>370 COMMERCE AND HOUSING CREDIT</b>				
376 Other advancement & regulation of Commerce				
Departmental Management	54,639	1,024	900	(124)
Bureau of the Census	20,000	20,000	20,000	0
National Oceanic & Atmospheric Administration	73,545	78,716	75,505	(3,211)
<b>Subtotal, Commerce and Housing Credit</b>	<b>148,184</b>	<b>99,740</b>	<b>96,405</b>	<b>(3,335)</b>
<b>SUBTOTAL, MANDATORY</b>	<b>169,834</b>	<b>121,567</b>	<b>120,080</b>	<b>(1,487)</b>
<b>TOTAL, DEPARTMENT OF COMMERCE</b>	<b>5,808,021</b>	<b>5,944,963</b>	<b>5,836,339</b>	<b>(108,624)</b>

## Department-Wide Summary of Requirements

BUREAUS / ACCOUNTS	DM	IG	EDA	CENSUS	ESA	ITA	BIS	MBDA	NOAA	PTO	TA	NIST	NTIA	TOTAL
<b>FY 2004 Enacted</b>	98,959	20,894	315,327	624,225	74,211	378,102	67,485	28,556	3,733,411	0	6,343	621,494	51,061	6,020,068
<b>Transfers:</b>														
National Medal of Technology Program											450	(450)		0
Office of Space Commercialization											600			600
Marine Mammal Commission									(1,194)					(1,194)
<b>Financing:</b>														
Prior year offsetting collections										(262,005)				(262,005)
Unavailable Offsetting Collection										(48,942)				(48,942)
Rescission of Unobligated balance-Steel Program	(35,012)													(35,012)
Base reduction pursuant to 2004 unobligated balance			(321)										(2,844)	(3,165)
<b>Restorations:</b>														
Restoration of FY 2004 rescission				136		0			11,639	0	68	4,378	0	16,221
Restoration of FY 2004 base reduction											500			500
Prior year deobligation offset				12,163					0			1,000		13,163
<b>Non-Recurring Costs:</b>														
Reappropriation of the Steel program	(52,168)													(52,168)
NOAA unrequested projects/earmarks									(540,252)					(540,252)
NIST STRS unrequested projects/earmarks												(13,900)		(13,900)
NIST Gaithersburg Construction												(8,469)		(8,469)
NIST Boulder Construction												(12,633)		(12,633)
NIST CRF unrequested projects/earmarks												(21,000)		(21,000)
<b>Recoveries:</b>														
Prior year deobligations				(2,924)					(15,000)			(1,000)		(18,924)
Pay related increases	955	681	170	14,828	1,932	6,681	823	353	32,316	31,648	101	6,903	689	98,080
Other cost changes	1,623	171	161	2,861	1,002	4,505	567	(10)	21,384	6,291	103	2,025	143	40,826
Less amount absorbed	(260)	(126)	(10)	(4,212)	(908)	(1,014)	(482)	(49)	(8,389)	0	0	0	(327)	(15,777)
<b>FY 2005 Base</b>	<b>14,097</b>	<b>21,620</b>	<b>315,327</b>	<b>647,077</b>	<b>76,237</b>	<b>388,274</b>	<b>68,393</b>	<b>28,850</b>	<b>3,233,915</b>	<b>(273,008)</b>	<b>8,165</b>	<b>578,348</b>	<b>48,722</b>	<b>5,156,017</b>
<b>Program Offsets:</b>														
Economic Census				(9,503)										(9,503)
Census of Governments				(1,332)										(1,332)
Demographic Survey Sample Redesign				(1,240)										(1,240)
NOS Ocean Resources Conservation & Assessment									(11,608)					(11,608)
NOS Ocean and Coastal Management									(12,278)					(12,278)
NMFS Protected resources res & mgmt servs									(14,066)					(14,066)
NMFS Habitat Conservation Research Mgmt. Services									(872)					(872)
NMFS Enforcement & Surveillance Services									(108)					(108)
OAR Climate research									(11,022)					(11,022)
OAR Ocean, Coastal, and Great Lakes Research									(3,450)					(3,450)
NESDIS Data Centers & Information Services									(2,191)					(2,191)
PS Corporate Services									(94,366)					(94,366)
PAC NMFS Construction									(11,874)					(11,874)
PAC NWS Systems Acquisition									(5,442)					(5,442)
PAC NWS Construction									(7,991)					(7,991)
PAC NESDIS Systems Acquisition									(6,781)					(6,781)
PAC PS Aircraft Replacement									(5,717)					(5,717)
P&D transfer to ORF									(17,000)					(17,000)

**BUREAUS / ACCOUNTS**

	DM	IG	EDA	CENSUS	ESA	ITA	BIS	MBDA	NOAA	PTO	TA	NIST (177,362)	NTIA (17,212)	TOTAL (177,362)
Advanced Technology Program													(17,212)	(17,212)
Close out PTFPC													(14,017)	(14,017)
Close out NTIA/IIG													(14,017)	(14,017)
<b>FY 2005 Program Offsets</b>	0	0	0	(12,075)	0	0	0	0	(204,766)	0	0	(177,362)	(31,229)	(425,432)
<b>Subtotal, Base &amp; Program Offsets</b>	14,097	21,620	315,327	635,002	76,237	388,274	68,393	28,850	3,029,149	(273,008)	8,165	400,986	17,493	4,730,585
<b>Program Initiatives:</b>														
Counter Espionage	500													500
COG Space & Emergency Coordinator	500													500
HCHB Blast Windows	4,000													4,000
E-Gov Projects	1,912													1,912
Office of Investigation		379												379
Oversight of 2010 Decennial		250												250
Economic Adjustment			5,000											5,000
Improved Measurement of Servs - New Economy				4,000										4,000
E-Gov				3,300										3,300
Improve Quality & Accelerate Release of Trade Stats.				10,360										10,360
Decennial Census 2010				174,704										174,704
Intercensal Demographic Estimates				1,230										1,230
Generate more timely economic data					10,656									10,656
Business Investment & Employment Data					1,507									1,507
ITA Enhanced Management Systems						500								500
Free Trade Agreement Administration Costs						200								200
Capital Security Cost Sharing Program						4,539								4,539
License Condition Enforcement Program							2,279							2,279
Office of Technology Evaluation							2,000							2,000
Enhanced export enforcement							3,844							3,844
SMOBE								3,000						3,000
Minority Business Development Centers (MBDC)								1,111						1,111
Minority Business Opportunity Committees (MBOC)								1,000						1,000
International Trade Promotion (AAPI)								500						500
NOS Navigation services									14,605					14,605
NOS Ocean Resources Conservation & Assessment									10,048					10,048
NMFS Fisheries res. & mgmt servs									40,365					40,365
NMFS Protected resources res & mgmt servs									64,288					64,288
NMFS Habitat Conservation Research Mgmt.									4,032					4,032
NMFS Enforcement & Surveillance Services									7,800					7,800
OAR Climate research									24,358					24,358
OAR Ocean, Coastal, & Great Lakes Research									1,372					1,372
NWS Operations and research									13,739					13,739
NESDIS Environmental Satellite Observing Systems									11,536					11,536
NESDIS Data Centers & Information Services									5,698					5,698
PS Corporate services									5,668					5,668
PS Facilities									9,224					9,224
PS Marine and Aviation operations									5,581					5,581

<b>BUREAUS / ACCOUNTS</b>	<b>DM</b>	<b>IG</b>	<b>EDA</b>	<b>CENSUS</b>	<b>ESA</b>	<b>ITA</b>	<b>BIS</b>	<b>MBDA</b>	<b>NOAA</b>	<b>PTO</b>	<b>TA</b>	<b>NIST</b>	<b>NTIA</b>	<b>TOTAL</b>
PAC NOS Acquisition/Construction									9,204					9,204
PAC OAR Systems Acquisition									484					484
PAC NWS Systems Acquisition									4,630					4,630
PAC NESDIS Systems Acquisition									66,608					66,608
PAC NESDIS Construction									5,288					5,288
PAC PS Fleet Replacement									35,597					35,597
PAC PS Aircraft Replacement									77					77
Pacific Coastal Salmon Recovery									10,000					10,000
Fisherman's Contingency Fund									956					956
Foreign Fishing Observer Fund									191					191
Fisheries Finance Program Account									287					287
Patents										215,599				215,599
Trademarks										19,409				19,409
OPM Expenditure Transfer										38,000				38,000
Digital Freedom Initiative											129			129
Electronics & Electrical Engineering												11,586		11,586
Manufacturing Engineering												8,000		8,000
Chemical Science and Technology												6,600		6,600
Physics												3,725		3,725
Materials science and engineering												8,300		8,300
Building and fire research												4,000		4,000
Computer science and applied mathematics												7,000		7,000
Technology assistance												2,000		2,000
Research support activities												33,000		33,000
Construction and major renovations												36,272		36,272
Paperless system for spectrum policy													1,000	1,000
Spec Effic & Plan - Interference Det Methods													746	746
General ITS lab upgrade													2,000	2,000
Spectrum Management Incentives													1,000	1,000
International Spectrum Management													400	400
Interference Temperature and Radio Noise Research													2,000	2,000
<b>FY 2005 Program Initiatives</b>	<b>6,912</b>	<b>629</b>	<b>5,000</b>	<b>193,594</b>	<b>12,163</b>	<b>5,239</b>	<b>8,123</b>	<b>5,611</b>	<b>351,636</b>	<b>273,008</b>	<b>129</b>	<b>120,483</b>	<b>7,146</b>	<b>989,673</b>
Offsetting rcpts - Fisheries fin, neg subsidy rcpts														<b>(3,999)</b>
<b>Total, FY 2005 Request</b>	<b>21,009</b>	<b>22,249</b>	<b>320,327</b>	<b>828,596</b>	<b>88,400</b>	<b>393,513</b>	<b>76,516</b>	<b>34,461</b>	<b>3,380,785</b>	<b>0</b>	<b>8,294</b>	<b>521,469</b>	<b>24,639</b>	<b>5,716,259</b>

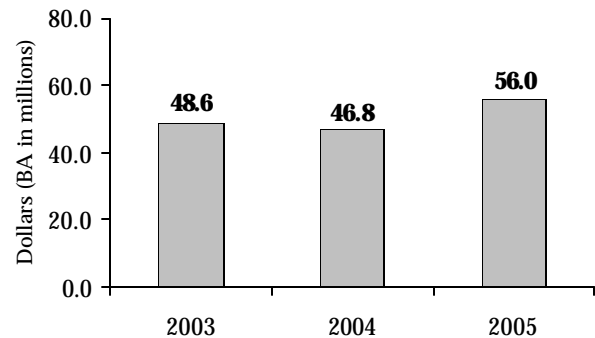
## Departmental Management

Within Departmental Management, the Salaries and Expenses account provides funding for the Secretary, Deputy Secretary and support staff. Responsibilities involve policy development and implementation affecting U.S. and international activities as well as establishing internal goals and operations of the Department. The functions include serving as the primary liaison with the executive branch, Congressional and private sector groups, and acting as the management and administrative control point for the Department. The Salaries and Expenses account contains Executive Direction that develops and implements Departmental policies and coordinates Bureau program activities to accomplish the Departmental mission and Departmental Staff Services that develops and implements the Department's internal policies, procedures, and other administrative guidelines.

Departmental Management houses the non-appropriated accounts for Advances and Reimbursements and Working Capital Fund. The Advances and Reimbursements account provides a centralized collection source for special tasks or costs and their billing to users. Working Capital Fund finances, on a reimbursable basis, Department-wide administrative functions that are more efficiently and economically performed on a centralized basis. Bureau funding is provided for centralized services such as legal advice, security, printing, building management, information technology, and procurement services.

Departmental Management also contains the Emergency Steel, Oil and Gas Loan Guarantee Programs, enacted in FY 1999 to assist the steel, oil and gas industries.

**DM S&E Funding**





## Summary of Appropriations

### **Funding Levels**

	2003 <u>Actual</u>	2004 <u>Estimate</u>	2005 <u>Estimate</u>	Increase <u>(Decrease)</u>
Appropriation				
Salaries and Expenses	\$44,662	\$46,791	\$56,021	\$9,230
Emergency Oil and Gas Guar. Loan Program	(920)	0	0	0
Emergency Steel Guar. Loan Program	0	52,168	(35,012)	(87,180)
<b>TOTAL APPROPRIATION</b>	<b>43,742</b>	<b>98,959</b>	<b>21,009</b>	<b>(77,950)</b>
Unobligated balance, rescission, S&E	0	(1)	0	1
Transfer of AID Funds (22 USC 2392(a))	3,950	0	0	0

### **Budget Authority**

Salaries and Expenses	48,612	46,790	56,021	9,231
Emergency Oil and Gas Guar. Loan Program	(920)	0	0	0
Emergency Steel Guar. Loan Program	0	52,168	(35,012)	(87,180)
<b>TOTAL BUDGET AUTHORITY</b>	<b>47,692</b>	<b>98,958</b>	<b>21,009</b>	<b>(77,949)</b>

### Mandatory: (Credit Reestimate)

Emergency Steel Guar. Loan Program	53,749	124	0	(124)
Emergency Oil & Gas Guar. Loan Program	31	0	0	0
<b>Total Mandatory Budget Authority</b>	<b>53,780</b>	<b>124</b>	<b>0</b>	<b>(124)</b>

### **FTE**

Salaries and Expenses	186	223	224	1
Reimbursable	56	74	74	0
Working Capital Fund	601	682	685	3
Franchise Fund	23	25	25	0
<b>Total FTE</b>	<b>866</b>	<b>1,004</b>	<b>1,008</b>	<b>4</b>

## 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>
<b>2004 Appropriation</b>			223	\$46,791
<b>Adjustments to Base</b>				
<b>Other Changes</b>				
2004 Pay raise		\$293		
2005 Pay raise		246		
Payment to the Working Capital Fund		80		
Within-grade step increases		259		
Change in compensable day		(83)		
Civil Service Retirement System (CSRS)		(29)		
Federal Employees Retirement System (FERS)		44		
Thrift Savings Plan		57		
Federal Insurance Contributions Act (FICA) -OASDI		11		
Health insurance		73		
Employees' Compensation Fund		4		
Travel: Per Diem		4		
Rent payments to GSA		149		
Printing and reproduction		1		
Other services:				
Working Capital Fund		1,532		
NIST Accounting Charges		(210)		
General Pricing Level Adjustments:				
Rental payments to others		1		
Communications, utilities & misc. charges		2		
Other services		132		
Supplies and materials		2		
Equipment		10		
Subtotal, other cost changes			0	2,578
Less Amount Absorbed				(260)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			<b>0</b>	<b>2,318</b>
<b>2005 Base</b>			<b>223</b>	<b>49,109</b>
Program Changes			1	6,912
<b>2005 APPROPRIATION</b>			<b>224</b>	<b>56,021</b>

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Executive Direction	89	\$17,660	89	\$14,159	89	\$14,159	0	\$0
Departmental Staff Services	134	33,299	134	34,950	135	41,862	1	6,912
<b>TOTAL DIRECT OBLIGATIONS</b>	<b>223</b>	<b>50,959</b>	<b>223</b>	<b>49,109</b>	<b>224</b>	<b>56,021</b>	<b>1</b>	<b>6,912</b>
<b>ADVANCES &amp; REIMBURSEMENTS</b>								
COMMITTS	8	160,869	8	160,000	8	160,000	0	0
GSA Rent	0	30,000	0	31,200	0	31,200	0	0
Other	66	20,400	66	20,600	66	20,600	0	0
Total Reimbursable Obligations	74	211,269	74	211,800	74	211,800	0	0
<b>TOTAL OBLIGATIONS</b>	<b>297</b>	<b>262,228</b>	<b>297</b>	<b>260,909</b>	<b>298</b>	<b>267,821</b>	<b>1</b>	<b>6,912</b>
<b>FINANCING</b>								
Unobligated balance, start of year (Direct)		(4,169)						
Unobligated balance, start of year (Reimbursable)		(869)						
Offsetting collections from:								
Federal funds	(74)	(210,400)			(74)	(211,800)		
Subtotal, financing	(74)	(215,438)			(74)	(211,800)		
<b>TOTAL BUDGET AUTHORITY</b>	<b>223</b>	<b>46,790</b>			<b>224</b>	<b>56,021</b>		
Unobligated balance, rescission		1						
<b>TOTAL APPROPRIATION</b>	<b>223</b>	<b>46,791</b>						

**Highlights of Program Changes**

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<u>Departmental Staff Services</u>	134	\$34,950	+1	+\$6,912
Blast Mitigation at the Herbert C. Hoover Building (HCHB)			0	+\$4,000

This program increase will fund the installation of blast resistant windows for about half of the Herbert C. Hoover Building. The window upgrade is required to mitigate the harmful impact in the event of an attack against the building or one of the adjacent facilities. If an explosive device is used during an attack, the proposed upgrades will reduce the amount of glass fragments and, therefore, reduce the degree of injuries to building occupants. In the event of a chemical/biological/radiological attack, the upgrade will significantly reduce the air filtration from toxic substances providing employees with precious minutes to escape the building or enabling them to “shelter-in-place,” if required. The upgraded windows provide the greatest protection from chemical or biological agents by establishing the most “air-tight” environment.

This is a significant issue for DOC due to our proximity to multiple high profile locations. This request is dictated by both threat and vulnerability. DOC plans to complete installation of blast resistant windows for the remaining half of the building in FY 2006.

	<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>
Continuity of Government Operating Space and Emergency Coordinator to Increase Emergency Preparedness	+1	+\$500

This increase will provide for additional space and equipment needed to meet basic operational readiness capabilities. Funding will be used to provide annual rental payments for the increased space requirements and for an External Emergency Coordinator to serve as the central point of contact in the event of terrorist activities, natural disasters or other emergency situations, including training/travel and other support costs for the position.

Security Management Application	0	+\$500
---------------------------------	---	--------

This program increase will provide for the development and integration of a new corporate management application system. This system will enhance the Department's personnel security management capabilities as well as establish an organization-wide technical architecture to fully integrate future security applications for anti-terrorism and emergency management.

E-Government Initiatives	0	+\$1,912
--------------------------	---	----------

This increase will fund initiatives related to expanding Electronic Government. The President has made expanding E-Government integral to a five-part Management Agenda for making government more focused on citizens and results. These initiatives integrate agency operations and IT investments. Department-wide coordination and oversight is provided by the Department's CIO.

1. E-Authentication - \$394 – Will provide a systematic means of “e-Authentication,” that is, authenticating the identity of the remote party to an E-government transaction over the Internet and World Wide Web. Many Government services require that agencies know with some certainty with whom they are dealing with over the Internet, thus requiring authentication.
2. E-Rulemaking - \$655 - Will provide a central federal portal for announcing proposed new rules and receiving comments, as well as managing entire dockets.
3. E-Travel - \$221 - To establish a government-wide, web-based, end-to-end travel management service that reduces capital investment and total cost per transaction based on best travel management practices.
4. Integrated Acquisition - \$274 - Will allow agencies to begin sharing common data elements to enable more informed procurement, logistical, payment and performance assessment decisions.
5. E-Records Management - \$40 – To develop government-wide guidance for electronic records management.
6. Business Gateway - \$328 – Will reduce the burden on citizens and businesses in locating and submitting Federal forms, through a single web site for citizens and businesses to find, fill, sign and submit any form required by the Federal government.

## Operating Fund: Working Capital Fund

### Summary of Requirements

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Operating Level</b>			682	\$129,906
<b>Adjustments to Base</b>				
<b>Adjustments</b>				
Additional Required for FY 2003 Pay Raise				884
<b>Other Changes</b>				
2004 Pay raise		\$560		
2005 Pay raise		666		
Within-grade step increases		538		
Change in compensable day		(228)		
Civil Service Retirement System (CSRS)		(78)		
Federal Employees' Retirement System (FERS)		120		
Thrift Savings Plan		22		
Federal Insurance Contributions Act (FICA) - OASDI		41		
Health insurance		319		
Employees' Compensation Fund		5		
Travel, Per Diem		12		
Rent payments to GSA		268		
Printing and reproduction		3		
Other Services:				
NIST Accounting Charges		670		
Security Guard Contract Labor Costs		1,184		
General Pricing Level Adjustment:				
Communications, utilities, & misc.		30		
Other services		453		
Supplies and materials		16		
Equipment		14		
Subtotal, other cost changes			0	4,615
Less Amount Absorbed				(538)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			0	4,961
<b>2005 Base</b>			682	134,867
Program Changes			3	3,615
<b>2005 OPERATING LEVEL</b>			685	138,482

**Comparison by Activity**

<b>REIMBURSABLE OBLIGATIONS</b>	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
General Counsel	209	\$31,185	209	\$32,435	209	\$32,894	0	\$459
Public Affairs	15	2,329	15	2,410	15	2,410	0	0
Departmental Staff Services	458	99,268	458	100,022	461	103,178	3	3,156
<b>TOTAL REIMBURSABLE OBLIGATIONS</b>	<b>682</b>	<b>132,782</b>	<b>682</b>	<b>134,867</b>	<b>685</b>	<b>138,482</b>	<b>3</b>	<b>3,615</b>
<b>FINANCING</b>								
Unobligated balance, start of year		(2,876)						
Offsetting collections from:								
Federal funds		(129,906)				(138,482)		
Subtotal, financing	0	(132,782)			0	(138,482)		
<b>TOTAL BUDGET AUTHORITY / APPROPRIATION</b>	<b>682</b>	<b>0</b>			<b>685</b>	<b>0</b>		

**Highlights of Program Changes**

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<u>Departmental Staff Services</u>	458	\$100,022	+3	+\$3,156
Support Office of the Secretary's Information Technology Needs			0	+\$965

This program request will provide funding for the evolving and increasing information technology needs of the Office of the Secretary. Specifically, this program increase will provide funding for software maintenance requirements; a three-year replacement program for current servers; one additional Help Desk contractor; completion of the migration of all Office of the Secretary PCs and servers to the new high speed, secure digital HCHB Network; a "catch-up" replacement of the most needed servers; and software packages to support the IT requirement throughout the Office of the Secretary.

Department of Commerce Learning Management System	0	+\$260
---	---	--------

This program increase will provide for the acquisition of a Commerce-wide enterprise license for the Learning Management System (LMS) which will allow for more efficient operations, expedited training services delivery, and economies of scale that will equate to very considerable savings across Commerce bureaus. A Commerce-wide license for implementation of LMS will enable the Department to rapidly meet identified web-based training requirements. It will promote continuous learning and improvement by enhancing the skill development of employees and quickly reduce workforce competency gaps.

Outsourcing EEO Alternative Dispute Resolution (ADR), Final Decisions	0	+\$250
---	---	--------

This program increase will allow for the outsourcing of EEO Alternative Dispute Resolution and Final Agency Decisions. This is critical to the Department's ability to comply with the Equal Employment Opportunity Commission regulations and reduce DOC's exposure to additional monetary sanctions. The workload is such that current staff cannot keep pace with the caseload and seeks contract support in caseload settlement. The Department proposes to resolve the pending cases through aggressive efforts to utilize Alternative Dispute Resolution and to contract Final Agency Decisions.

	<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>
Maintenance of the Consolidated Reporting System (CRS)	+1	+\$260

This program increase will provide for the maintenance and operation of a production version of the Consolidated Reporting System (CRS). The CRS is a computer-based system designed to provide the Department's senior executives access to information relevant to their management activities. It will pull the critical information into one system and will provide easy access for senior executives to access and report on the performance and effectiveness of the organization. Senior executives will have direct, on-line access to real-time data on performance and be able to focus attention on those areas that can have the most impact on results. This program increase will fund an Information Technology Specialist position and contract requirements for annual license maintenance, professional support services, and data center support.

Environmental Management Program	0	+\$115
----------------------------------	---	--------

This program increase will provide funding for an HCHB Environmental Management System (EMS), hazardous waste management planning, hazardous disposal costs, waste/spill control equipment, and training in handling of harmful substances, in order to comply with Federal environmental laws, regulations and Executive Orders. This request will fund contract costs for a portion of the preparation of the HCHB Safety and Environmental Management System, hazardous waste disposal, and training. Funding is required for preparation of the Hazardous Waste Management Plan for HCHB (including training), an on-line environmental reporting system, an EMS general population training video, hazardous waste/spill control equipment, and training on recurring hazardous waste.

Office of the Secretary Training Center	0	+\$345
---	---	--------

This program increase will provide Office of the Secretary employees access to e-learning training programs. The OS Training Center will offer opportunities for training and continuous learning to all OS employees in order to realize and comply with the government-wide President's Management Agenda initiatives of expanded Electronic Government and the strategic management of human capital.

Web-based Corporate Database Reporting System	0	+\$443
---	---	--------

This program increase will fund the purchase of a next generation web-based corporate database reporting system. Currently, we use a non-Web-based corporate database reporting system to consolidate and produce the consolidated financial reports for the Department. While we have been able to perform many functions to date, this version has limitations, and enhancements to this product are not available. A next generation web-based corporate database will provide us with the flexibility to better meet current and future requirements. Inability to procure this system will impede our ability to continue maintaining a corporate database that fully integrates the financial system. Increased financial reporting requirements and expected future changes have resulted in the need for more flexibility in the system.

A-76/FAIR Act Program	+2	+\$418
-----------------------	----	--------

This program increase requests funding for two additional staff, a support contract, and training, in order to fully execute the Department's A-76/FAIR Act initiative in FY 2005.

Strategic Recruitment Program	0	+\$100
-------------------------------	---	--------

The Department is actively engaged in a process to assess its workforce and address projected shortages for critical positions by developing recruitment strategies for new entrants, mid-level candidates and a fresh influx of senior executive leadership into the workforce. Our efforts will strategically position the Department to compete for top college talent and experienced workers.

	<u>FTE</u>	<u>Base</u> <u>Amount</u>	<u>Increase / Decrease</u>	
			<u>FTE</u>	<u>Amount</u>
<u>General Counsel</u>	209	\$32,435	0	+\$459

The Office of the Assistant General Counsel for Administration provides legal advice to the Department's bureaus, and is funded through the Working Capital Fund. This request will address the erosion of base funding that is undermining the ability of the office to provide all necessary services to its clients. During FY 2003, the Office was unable to fill 8 positions due to funding limitations. Compliance with applicable statutory and regulatory requirements has become increasingly difficult with a declining staff.

The Office consists of three divisions, Ethics, Employment and Labor Law, and General Law. The Ethics Division is responsible not only for providing advice regarding ethics issues, but also for administering the ethics program, with its statutory and regulatory requirements regarding training and financial disclosure. The Employment and Labor Law Division's work entails providing management with advice and legal representation in the area of personnel law. In this area particularly, lawyers' involvement at an early stage in disciplinary and other personnel matters can save significant sums in the long run, obviating the need for costly full litigation. In the third division, General Law, the Office has developed excellent training models to help its clients understand how to prepare memoranda of understanding and other agreements with public and private sector partners resulting in more expeditious reviews and clearances of such agreements and the transfer of funds into and out of the Department in accordance with appropriate fiscal safeguards.



**Direct Cost by Office**

<b>Offices</b>	2005 Estimate	
	<u>FTE</u>	<u>Amount</u>
Human Resources Management	52	\$16,818
Civil Rights	20	2,756
Financial Management	62	17,722
Security	139	27,429
Administrative Services	114	23,950
Acquisition Management	34	6,388
Chief Information Office	37	7,738
Management and Organization	3	377
Subtotal, Departmental Staff Services	461	103,178
General Counsel	209	32,894
Public Affairs	15	2,410
<b>Total Working Capital Fund</b>	685	138,482

**Distribution by Bureau**

<b>Bureaus</b>	FY 2005
	<u>Amount</u>
Office of the Secretary	\$9,988
Office of Inspector General	1,627
Economic Development Administration	2,162
Bureau of the Census	24,097
Economic and Statistical Analysis	2,582
International Trade Administration	26,670
Bureau of Industry and Security	7,444
Minority Business Development Agency	1,652
National Oceanic and Atmospheric Administration	41,962
Patent and Trademark Office	3,151
Technology Administration	994
National Institute of Standards and Technology	10,806
National Technical Information Service	584
National Telecommunications and Information Administration	3,518
Office of Computer Services	345
Total Commerce Bureaus	137,582
Other Agencies	900
Total	138,482

**Appropriation: Emergency Oil and Gas Loan Guarantee Program**

**Summary of Requirements**

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>		\$0
<b>Adjustments</b>		
Restoration of Rescissions		0
<b>2005 Base</b>		<u>0</u>
Program Changes		<u>0</u>
<b>2005 APPROPRIATION</b>		<u>0</u>

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Guarantee Loan Subsidy	0	\$0	0	\$0	0	\$0	0	\$0
Admin. Expenses	0	267	0	0	0	0	0	0
<b>Subtotal, Discretionary Oblig.</b>	0	267	0	0	0	0	0	0
Credit Reestimates	0	0						
<b>TOTAL DIRECT OBLIGATIONS</b>	0	267			0	0		
<b>FINANCING</b>								
Unobligated balance, start of year		(267)						
Unobligated balance, withdrawn		0						
Unobligated balance, end of year		0						
Subtotal, financing	0	(267)			0	0		
<b>TOTAL DISCRETIONARY</b>	0	0			0	0		
<b>BUDGET AUTHORITY</b>								

## Appropriation: Emergency Steel Loan Guarantee Program

### Summary of Requirements

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Reappropriation</b>		\$52,168
<b>Adjustments</b>		
Non-recurring unobligated balance reappropriation		(52,168)
<b>Financing</b>		
Rescission of Unobligated Balances		(35,012)
<b>2005 Base</b>		<u>(35,012)</u>
Program Changes		<u>0</u>
<b>2005 APPROPRIATION</b>		<u>(35,012)</u>

### Comparison by Activity

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Guarantee Loan Subsidy	0	\$15,156	0	\$0	0	\$0	0	\$0
Admin. Expenses	0	2,266	0	0	0	0	0	0
<b>Subtotal, Discretionary Oblig.</b>	0	17,422	0	0	0	0	0	0
Credit Reestimates (Mandatory)	0	124						
<b>TOTAL DIRECT &amp; MANDATORY</b>	0	17,546			0	0		
<b>FINANCING</b>								
Unobligated balance, start of year		(52,989)				(35,012)		
Expired balances lapsing		52,723						
Unobligated balance, end of year		<u>35,012</u>				<u>0</u>		
Subtotal, financing	0	34,746			0	(35,012)		
<b>TOTAL DISCRETIONARY</b>	0	52,168			0	(35,012)		
<b>BUDGET AUTHORITY</b>								
<b>TOTAL, MANDATORY BUDGET AUTHORITY</b>	0	124						

## DM Performance Measures

The Department has re-examined the performance measures used to monitor its progress in providing policy oversight and administrative support services, which represent the bulk of its activity under Departmental Management. Substantial changes have been made to better reflect our most significant activities and to more closely correspond to the government-wide management initiatives established in the President's Management Agenda for FY 2005.

- Performance Goal 1: Ensure Effective Resource Stewardship in Support of the Department's Programs
- Performance Goal 2: Strategic Management of Human Capital
- Performance Goal 3: Acquire and Manage the Technology Resources to Support Program Goals

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 Goals (Obligations) and Measures (Targets)

(Dollars in millions)

	2003 <u>Actual</u>	2004 <u>Estimate / Target</u>	2005 <u>Estimate / Target</u>
<b>Goal 1: Ensure effective resource stewardship in support of the Department's programs</b>	\$40.7	\$44.6	\$47.1
Clean audit opinion on Department consolidated financial statements	Yes	Yes	Yes
Consolidate Commerce-wide integrated financial management system platforms	NA	Reduce platforms from 5 to 3	Complete business case for feasibility of further reductions
Implement competitive sourcing	Combined target for FY 2002/2003 was 1203 FTEs. Completed 534 FTEs or 66% of new target of 800 FTEs	Multi-year plan under further development	TBD
Funds obligated through performance-based contracting	24% of \$605M	40% of eligible service contracting dollars	50% of eligible service contracting dollars
Small purchases made using credit cards	97% of actions below \$25,000	90% of actions below \$25,000	90% of actions below \$25,000
Increase percentage of total obligations awarded as contracts to small businesses	45% as of 10/03	42%	42%
Ensure a secure workplace for all Commerce employees	Reviewed COOP plans for 16 DoC components. Conducted compliance reviews of more than 450 security containers and 550 sensitive documents and 40 risk assessment surveys	Conduct 40 compliance reviews of security programs and classified systems, Develop COOP compliance and oversight program and identify Commerce specific security concerns	Conduct 40 risk assessment surveys and compliance review of security programs, oversee testing and evaluation of the COOP plans, and identify Commerce specific security concerns
Ensure a safe workplace for all Commerce employees	Implemented employee education and awareness training activities and a safety website. Published safety reports and distributed safety brochures.	Implement a facility safety assessment program. Conduct 10 facility safety assessments and 2 industrial hygiene surveys at DoC facilities, & provide safety training for 100 DoC employees	Implement a facility safety assessment program. Conduct 10 facility safety assessments and 2 industrial hygiene surveys at DoC facilities, & provide safety training for 100 DoC employees

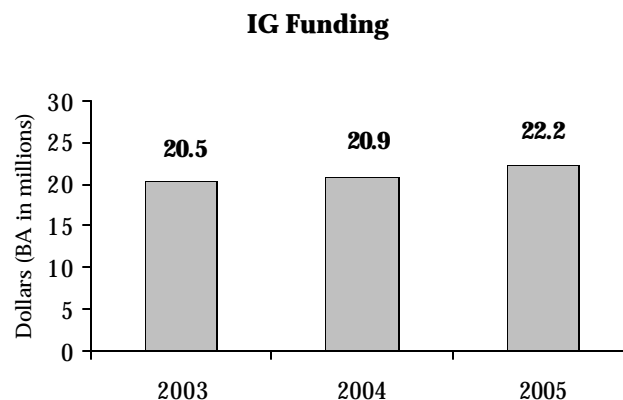
**Departmental Management**

	2003 <u>Actual</u>	2004 <u>Estimate / Target</u>	2005 <u>Estimate / Target</u>
<b>Goal 2: Strategic management of human capital</b>	<b>\$4.1</b>	<b>\$4.3</b>	<b>\$4.5</b>
Ensure competency in leadership and in mission critical occupations	Implemented succession planning strategies, identified staffing & retention targets for 20 mission critical occupations, announced SES candidate development program and received 204 applications	Enrollment of new SES Candidate Development Program (CDP) participants	New CDP participants begin developmental assignments outside their positions of record
Ensure comprehensive training and development strategies	Completed needs assessments for targeted employee groups. Implemented over 1,200 e-learning courses.	Implement learning management online system in the Office of Secretary	Implement distance learning and knowledge management program for Department
Ensure diverse candidate recruitment	Completed a survey of effectiveness & utilization of recruitment activities. Determined DoC's hiring baseline.	Assess efficacy of recruitment approaches	Develop and implement new ways to significantly increase Hispanic representation
Efficiency and effectiveness of hiring systems using the Commerce Opportunities Online (COOL) System	Fill time reduced to 21 days. Completed online assessment of 304 managers who used COOL.	Maintain fill time standard of 30 days and assess applicants' and bureaus' satisfaction with COOL	Implement system improvements based on satisfaction data
Increase the alignment of performance management with mission accomplishment	GS and equivalent performance management systems are linked through the use of performance metrics tied to the APP	Cascade new performance elements to 60% of supervisory ranks	Implement the CompPAS system Department wide
<b>Goal 3: Acquire and manage the technology resources to support program goals</b>	<b>\$7.9</b>	<b>\$8.1</b>	<b>\$10.4</b>
Transactions converted to electronic format	107 (50% of 214)	149 (70% of 214)	169 (79% of 214)
IT planning and investment review program maturity (scale of 0-5)	73% at 3 or higher 5% at 4 or higher	60% at 3 or higher; 10% at 4 or higher	65% at 3 or higher 15% at 4 or higher
IT Architecture program maturity (0-5)	91% at 2 or higher 77% at 3 or higher	60% at 3 or higher; 10% at 4 or higher	65% at 3 or higher 15% at 4 or higher
IT Security program maturity (0-5)	100% at 2 or higher 79% at 3 or higher 7% at 4 or higher	85% at 3 or higher; 33% at 4 or higher	88% at 3 or higher 40% at 4 or higher
Percentage of IT system security plans completed	100%	100%	100%
Percentage of IT systems certified and accredited	New	85%	90%
Percentage of unsuccessful intrusion attempts	85%	85%	85%
<b>Total</b>	<b>\$52.7</b>	<b>\$57.0</b>	<b>\$62.0</b>

Note: Funding levels reflect direct and external reimbursable funding. Funds for the Working Capital Fund and the Franchise Fund are appropriated to bureaus, and do not appear in these DM totals.

## Office of the Inspector General

Public officials and others entrusted with public resources are responsible for applying those resources economically, efficiently, and effectively to achieve established goals. The Office of the Inspector General is responsible for ensuring government employees and others managing federal resources comply with applicable laws and regulations and actively work to prevent fraud, waste, and abuse in program operations. Through audits, inspections, evaluations, and investigations, the Office of Inspector General monitors and tracks the use of taxpayer dollars in federally funded programs. Our purpose is to keep the head of the various Commerce units, the Office of the Secretary, and Congress fully and currently informed about issues, problems and deficiencies relating to administration of programs and operations and the need for corrective action.



The audit function provides for internal audits (performance and financial statements audits) and external audits (contracts, grants, and other financial assistance agreements). Internal audits review and evaluate facets of agency operations. Contract audits provide advice to agency contracting officials and managers on accounting and financial matters related to the negotiation, award, administration, pricing and settlement of contracts. Inspections provide timely insight and detailed evaluations of agency operations. The investigative function provides for the detection and investigation of improper and illegal activities involving programs, personnel, and operations. The OIG concentrates on programs and operations that have the greatest potential for identifying fraud, recovering funds, precluding unnecessary outlays, and improving management.

## Summary of Appropriations

### Funding Levels

Appropriation	2003	2004	2005	Increase
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>(Decrease)</u>
Inspector General	\$20,501	\$20,894	\$22,249	\$1,355
<b>FTE</b>				
Inspector General	137	140	147	7

## 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>
<b>2004 Appropriation</b>			140	\$20,894
<b>Adjustments to Base</b>				
<b>Other Changes</b>				
2004 Pay raise		\$421		
2005 Pay raise		177		
Within-grade step increases		126		
Change in compensable day		(59)		
Civil Service Retirement System (CSRS)		(12)		
Federal Employees' Retirement System (FERS)		14		
Thrift Savings Plan		23		
Federal Insurance Contributions Act (FICA) -OASDI		8		
Health insurance		81		
Employees' Compensation Fund		6		
Travel: Per Diem		6		
Rent payments to GSA		55		
Other services: Working Capital Fund		113		
General Pricing Level Adjustment				
Communications, Utilities, & misc.		1		
Other services		13		
Supplies and materials		1		
Adjustment for NIST accounting bill		(122)		
Subtotal, other cost changes			0	852
Less amount absorbed			0	(126)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			<b>0</b>	<b>726</b>
<b>2005 Base</b>			140	21,620
Program Changes			7	629
<b>2005 APPROPRIATION</b>			<b>147</b>	<b>22,249</b>

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Inspector General	140	\$20,894	140	\$21,620	147	\$22,249	7	\$629
<b>TOTAL DIRECT OBLIGATIONS</b>	140	20,894	140	21,620	147	22,249	7	629
REIMBURSABLE OBLIGATIONS		2,794		200		200	0	0
<b>TOTAL OBLIGATIONS</b>	140	23,688	140	21,820	147	22,449	7	629
<b>FINANCING</b>								
Offsetting collections from:								
Federal funds		(2,794)				(200)		
<b>TOTAL BUDGET AUTHORITY /</b>	140	20,894			147	22,249		
<b>APPROPRIATION</b>								

**Highlights of Program Changes**

	Base		Increase / Decrease	
	FTE	Amount	FTE	Amount
Enhance the Office of Investigation's Ability to Protect the Department's Resources and Ensure Program Integrity	22	\$3,183	+5	+\$379

OIG has statutory responsibility for detecting and preventing fraud, waste, and abuse in Commerce programs and operations. The Department and its diverse programs are geographically dispersed in more than 1,000 domestic and foreign locations and are dependent upon tens of thousands of federal employees, contractors, grantees, and recipients of federal financial assistance to fulfill its mission. This requested program increase of \$379 and 5 FTEs will be used to recruit talented individuals with the skills, competency, and experience needed to conduct investigations throughout the Department of Commerce and its diverse operating units. As OIG expands its outreach efforts it is anticipated it will allow the OIG to enhance its ability to detect and prevent fraud.

Improve Planning and Cost Control through Early and Continuing Oversight of the 2010 Decennial Census	2	\$250	+2	+\$250
---	---	-------	----	--------

The Department of Commerce, through the Census Bureau, is responsible for conducting the nation's decennial census, which for 2010 is currently projected to cost more than \$11 billion. Early involvement by OIG in the 2010 census will enable it to provide insight into the evolving plan, thereby giving it a greater opportunity to effect constructive change and positive outcomes. This request for \$250 and 2 FTEs will provide the OIG with needed resources and expertise, particularly in the areas of statistics and systems evaluations.



## OIG Performance Measures

OIG performance measures and targets focus on Commerce's diverse mission and critical programs and operations that are administered in a dynamic environment -- one that is greatly influenced by ever-changing conditions. As the Department works to accomplish its mission, OIG provides a unique, independent voice to the Secretary and other senior Commerce managers, as well as to Congress, in keeping with its mandate to promote integrity, efficiency, and effectiveness; and prevent and detect waste, fraud, and abuse in Department programs and operations. This work is primarily accomplished through audits, inspections, evaluations, and investigations and a variety of activities geared toward averting problems. Moreover, in FY 2005, OIG will continue to move its efforts forward to help achieve organization and management excellence by continuing to:

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

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

### Performance Goal (Obligations) and Measures (Targets)

(Dollars in millions)

	2003 <u>Actual</u>	2004 Estimate / <u>Target</u>	2005 Estimate / <u>Target</u>
<b>Goal: Promote improvements to Commerce programs and operations by identifying and completing work that (1) promotes integrity, efficiency, and effectiveness and (2) prevents and detects fraud, waste and abuse</b>	<b>\$22.2</b>	<b>\$23.7</b>	<b>\$22.4</b>
% of Commerce's management challenges, stakeholder concerns and other critical issues addressed by OIG work products	58%	51%	60%
% of OIG recommendations accepted by departmental and bureau management	97%	90%	90%
Dollar value of financial benefit identified by OIG	\$42.0	\$20.0	\$22.0
% of criminal and civil matters that are accepted for prosecution	50%	50%	52%

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

## Bureau of the Census

The U. S. Census Bureau serves as the leading source of quality data about the nation's people and economy. To deliver high value, the Census Bureau must target measurement on those trends and segments of our population and economy most critical to continued American success and prosperity.

The Census Bureau's FY 2005 budget request will enable it to achieve its four performance goals. The Census Bureau plans to continue its cyclical programs, which set the benchmark for critical national data. These programs include the Economic Census and the Census of Governments, conducted every five years. The gradual ramp up to the re-engineered 2010 Census will continue. The 2010 Census preparations include focusing on early testing and development efforts, improving the accuracy of map feature locations, and continuing the American Community Survey. Underlying these censuses, and assuring the continued high quality of the on-going current surveys, is the cyclical Demographic Surveys Sample Redesign activity. Samples used in the surveys are re-identified every decade after the Decennial Census to assure that they are actually representative of the American population. This is an activity the Census Bureau conducts on behalf of all federal statistical agencies with support from these agencies.

In addition to these cyclical changes in activity, the Census Bureau is requesting funding in FY 2005 to launch new program specific initiatives that will significantly improve the breadth and quality of the information it collects and provides to the country. The Census Bureau has carefully identified major segments of our economy and population that are not currently adequately measured. This gap hinders effective policy and decision-making across a broad spectrum of interests. The Census Bureau believes the investment will yield tremendous gains in understanding complex interactions affecting millions of people and jobs.

The Census Bureau is funded through the following appropriations:

The **Salaries and Expenses** appropriation provides for monthly, quarterly, and annual surveys, as well as other programs. The Census Bureau's current population and housing surveys and analysis provide detailed and integrated information on the social, demographic, economic, and housing conditions of the U.S. These programs are used for planning by both the public and private sectors.

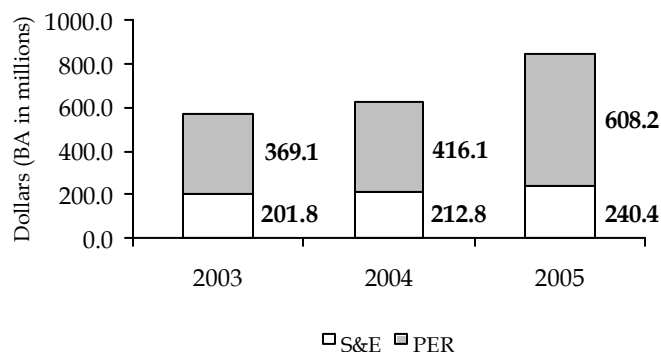
The **Survey of Program Dynamics (SPD)** was established and funded through mandatory appropriations by the Personal Responsibility and Work Opportunity Reconciliation Act of FY 1996 (P.L. 108-89, Extended). The SPD provides policy makers with socioeconomic data to evaluate the impact of the welfare reforms on recipients of assistance under State welfare programs.

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

The **Periodic Censuses and Programs** appropriation funds the Decennial Census conducted every ten years, the Economic Census and the Census of Governments, which are conducted every five years, and other programs.

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

**CENSUS Funding**



## Summary of Appropriations

### Funding Levels

	2003	2004	2005	Increase
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>(Decrease)</u>
<b>Discretionary Appropriations</b>				
Salaries and Expenses	\$181,810	\$192,761	\$220,425	\$27,664
Periodic Censuses and Programs	369,067	431,464	608,171	176,707
<b>Total Discretionary Appropriation</b>	<u>550,877</u>	<u>624,225</u>	<u>828,596</u>	<u>204,371</u>
Unobligated balance rescission, PCP	0	(15,414)	0	15,414
<b>Permanent Appropriation</b>				
Survey of Program Dynamics	10,000	10,000	10,000	0
State Children's Health Insurance Program	10,000	10,000	10,000	0
<b>Budget Authority</b>				
Salaries and Expenses	201,810	212,761	240,425	27,664
Periodic Censuses and Programs	369,067	416,050	608,171	176,707
<b>TOTAL BUDGET AUTHORITY</b>	<u>570,877</u>	<u>628,811</u>	<u>848,596</u>	<u>219,785</u>
<b>FTE</b>				
Salaries and Expenses	1,812	2,240	2,344	104
Periodic Censuses and Programs	3,076	3,313	5,114	1,801
<b>Total, Discretionary FTE</b>	<u>4,888</u>	<u>5,553</u>	<u>7,458</u>	<u>1,905</u>
Mandatory	192	290	290	0
Working Capital Fund	2,649	3,086	2,755	(331)
<b>Total FTE</b>	<u>7,729</u>	<u>8,929</u>	<u>10,503</u>	<u>1,574</u>

## Highlights of Budget Changes

### Appropriation: Salaries and Expenses

#### Summary of Requirements

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>			2,240	\$192,761
<b>Adjustments to Base</b>				
<b>Adjustments</b>				
Full year cost of FY 2003 E-Business Initiative				655
<b>Other Changes</b>				
2004 Pay raise		\$3,301		
2005 Pay raise		1,543		
Payment to the Working Capital Fund		114		
Within Grade Increase		1,371		
Change in compensable day		(509)		
Civil Service Retirement System(CSRS)		(93)		
Federal Employees' Retirement System(FERS)		143		
Thrift Savings Plan		49		
Federal Insurance Contributions Act (FICA) -OASDI		61		
Health insurance		1,349		
Employees' Compensation Fund		(128)		
Travel:				
Per diem		24		
Mileage		(11)		
Rental payments to GSA		312		
Printing and reproduction		10		
Other services:				
Working Capital Fund		1,069		
CAMS		325		
General Pricing Level Adjustment:				
Transportation of things		3		
Communications, Utilities & misc.		8		
Other services		374		
Supplies and materials		19		
Equipment		15		
Subtotal, other cost changes			0	9,349
<b>TOTAL, ADJUSTMENTS TO BASE</b>			0	10,004
<b>2005 Base</b>			2,240	202,765
Program Changes			104	17,660
<b>2005 APPROPRIATION</b>			2,344	220,425

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Current surveys and statistics								
Current economic statistics	1,406	\$131,414	1,406	\$138,236	1,510	\$155,896	104	\$17,660
Current demographic statistics	788	57,884	788	60,795	788	60,795	0	0
Survey development & data serv.	46	3,463	46	3,734	46	3,734	0	0
Subtotal, Discretionary Obligations	2,240	192,761	2,240	202,765	2,344	220,425	104	17,660
Survey of Program Dynamics	119	10,000	119	10,000	119	10,000	0	0
Children's Health Insurance Program	171	10,000	171	10,000	171	10,000	0	0
<b>TOTAL DIRECT OBLIGATIONS</b>	2,530	212,761	2,530	222,765	2,634	240,425	104	17,660
Less Permanent Appropriation	(290)	(20,000)	(290)	(20,000)	(290)	(20,000)	0	0
<b>TOTAL DISCRETIONARY BA</b>	2,240	192,761	2,240	202,765	2,344	220,425	104	17,660
<b>APPROPRIATION</b>								

**Highlights of Program Changes**

	Base		Increase / Decrease	
	FTE	Amount	FTE	Amount
Current Economic Statistics	1,406	\$138,236	+104	+\$17,660
Improved Measurement of Services			+39	+\$4,000

The first phase of this initiative included activities in the FY 2003 budget request for the Improved Measurement of Services in the New Economy initiative. The second phase of this initiative provides the Bureau of Economic Analysis with new key source data on the service sector needed to improve critical quarterly and annual estimates of our Nation's GDP. This initiative expands annual coverage of services industries by 95 industries, increases coverage of the new quarterly principal economic indicator of service industry activity, and provides annual merchandise line data for selected retail and wholesale trade industries. This expansion provides a comprehensive framework for gathering information on services and improves the periodicity and detail of service sector statistics.

Electronic Government	+6	+\$3,300
-----------------------	----	----------

This initiative responds to business demands for e-government services by permitting businesses to file electronically in most of the 100 economic surveys conducted by the Census Bureau. This initiative also provides new tools for collecting data and improving data quality. The Census Bureau expects electronic reporting to increase response rates in our principal economic indicators, and we estimate that we can reduce the annual business-reporting burden by at least 5 percent or 50,000 hours starting in FY 2006, with an additional 5 percent reduction through FY 2008.

Improve Quality and Accelerate Release of Trade Statistics	+59	+\$10,360
--	-----	-----------

This initiative will provide support for the legislatively mandated use of the Automated Export System (AES) to improve the U.S. Government's ability to enhance national security and better enforce export control laws to prevent the unauthorized export of munitions and advanced technology goods. It will provide more timely and accurate trade statistics to meet business and government needs. This initiative strives to achieve the full and complete use of AES by the trade community for all U.S. export shipments.

## Appropriation: Periodic Censuses and Programs

### Summary of Requirements

	<u>Detailed</u>		<u>Summary</u>	
	ETE	Amount	ETE	Amount
<b>2004 Appropriation</b>			3,313	\$431,464
<b>Adjustments to Base</b>				
<b>Adjustments</b>				
Restoration of Rescissions				136
Restoration of FY 2004 deobligations				12,163
<b>Other Changes</b>				
2004 Pay raise		\$2,437		
2005 Pay raise		1,061		
Within grade step increases		3,553		
Change in compensable day		(348)		
Civil Service Retirement System(CSRS)		(67)		
Federal Employees' Retirement System(FERS)		102		
Thrift Savings Plan		35		
Federal Insurance Contributions Act (FICA) -OASDI		43		
Health insurance		945		
Employees' Compensation Fund		(789)		
Travel				
Per diem		17		
Mileage		(6)		
Rent payments to GSA		225		
Printing and reproduction		4		
General Pricing Level Adjustment:				
Transportation of things		1		
Communications, Utilities & misc.		16		
Other services		387		
Supplies		24		
Equipment		45		
Subtotal, other cost changes			0	7,685
Less Amount Absorbed				(4,212)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			0	15,772
<b>2005 Base</b>			3,313	447,236
Program Changes			1,801	163,859
<b>Total Requirements</b>			5,114	611,095
Recoveries of prior year obligations				(2,924)
<b>2005 APPROPRIATION</b>			5,114	608,171

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Economic statistics programs:								
Economic censuses	547	\$73,088	559	\$78,036	494	\$68,533	(65)	(\$9,503)
Census of governments	67	6,266	67	6,545	49	5,213	(18)	(1,332)
Subtotal, Economic statistics	614	79,354	626	84,581	543	73,746	(83)	(10,835)
Demographic statistics programs:								
Intercensal demographics estimates	88	9,356	88	9,754	97	10,984	9	1,230
2000 Decennial census	0	9,500	0	0	0	0	0	0
2010 Decennial census	2,140	264,677	2,128	260,214	4,022	434,918	1,894	174,704
Subtotal, Demographic statistics	2,228	283,533	2,216	269,968	4,119	445,902	1,903	175,934
Demographic surveys sample redesign	66	12,975	66	13,452	47	12,212	(19)	(1,240)
Electronic Information Collection	21	6,472	21	6,641	21	6,641	0	0
Geographic support	384	40,136	384	41,600	384	41,600	0	0
Data processing system	0	30,772	0	30,994	0	30,994	0	0
Suitland Federal Center Office Space	0	23,117	0	0	0	0	0	0
Construction								
<b>TOTAL DIRECT OBLIGATIONS</b>	3,313	476,359	3,313	447,236	5,114	611,095	1,801	163,859
<b>FINANCING</b>								
Unobligated balance, start of year	0	(48,146)	0	0	0	0	0	0
Recovery of prior obligations	0	(12,163)	0	(2,924)	0	(2,924)	0	0
Subtotal, financing	0	(60,309)	0	(2,924)	0	(2,924)	0	0
<b>TOTAL BUDGET AUTHORITY</b>	3,313	416,050	3,313	444,312	5,114	608,171	1,801	163,859
Unobligated balance, rescission		15,414						
<b>TOTAL APPROPRIATION</b>	3,313	431,464						

**Highlights of Program Changes**

	Base		Increase / Decrease	
	FTE	Amount	FTE	Amount
Economic Census	559	\$78,036	-65	-\$9,503

The Economic Census provides data on manufacturing, mining, retail and wholesale trade and service industries, construction, and transportation. The censuses are conducted every fifth year, for calendar years ending in two and seven. The focus in FY 2005 is on accelerated release of data products to support the Bureau of Economic Analysis, a 20% increase in the Economic Census data products, and activities related to planning the content of forms for the 2007 Economic Census.

Census of Governments	67	\$6,545	-18	-\$1,332
-----------------------	----	---------	-----	----------

The Census of Governments is the only source of comprehensive and uniformly classified data about the economic activities of state and local governments. The census collects state and local government data on taxes, tax valuations, governmental receipts, expenditures, indebtedness, and number of employees. This census is taken every fifth year for calendar years ending in two and seven. FY 2005 is the first year in the five-year cycle of the 2007 Census of Governments and focuses on census planning and content determination.

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Intercensal Demographic Estimates	88	\$9,754	+9	+\$1,230

In FY 2005, the program will continue to improve its estimates of international migration at a sub-national level. Title 13, Section 181 of the U.S. Code requires the Census Bureau to produce annual data on the population size and certain population characteristics (age, race, ethnicity, and sex) for the nation, states, counties, and local units of government with a population of 50,000 or more. This law also requires the Census Bureau to produce biennial estimates of total population for all local units of general-purpose government, regardless of their size. Further, the law specifies the use of such estimates by federal agencies when allocating federal benefits to states, counties, and local units of government when they are based on population size. About \$200 billion in federal funds is distributed annually to states and other areas based in part on intercensal estimates. These estimates of the geographic distribution of the population are also used for decisions about state and local government services, planning utility services, redefining metropolitan areas, and locating retail outlets and manufacturing establishments. With these estimates, state and local planners will have the information they need to make informed decisions about program needs and service delivery and federal program managers will have the data necessary to make informed decisions about policy issues and allocating federal funds.

2010 Decennial Census.	2,128	\$260,214	+1,894	+\$174,704
------------------------	-------	-----------	--------	------------

In order to take advantage of Census 2000 assessments and build on improvements made for Census 2000, the Census Bureau has begun a major testing and development process for the next decennial census. The reengineered plan for the 2010 Census features three key components that focus on reducing operational risks, improving accuracy, providing more relevant data, and containing cost:

- Establishing an early and multi-year planning and development process that will allow the Census Bureau to fully test major elements of a simplified, streamlined census designed to collect the basic “short form” data needed to fulfill important constitutional and legal mandates.
- Implementing the American Community Survey (ACS) to collect long form data on an on-going basis rather than waiting for once-a-decade decennial long form data; and
- Enhancing the Census Bureau’s geographic database and associated address list, referred to as MAF/TIGER, by replacing the internally developed MAF/TIGER system with one that uses street and address information from state, local, and tribal governments, Global Positioning System technology, and aerial photography to update and improve the address and street information gathered manually at great expense for Census 2000.

Activities in these areas are highly integrated, complement each other, and form the basis for reengineering the 2010 Census.

In FY 2005, the Census Bureau will continue its testing and development efforts to support the use of only the re-engineered short form in the 2010 Census; continue the full scale American Community Survey program, and continue a multi-year effort for correcting the accuracy of map feature locations for the Nation’s 3,233 counties.

Demographic Surveys Sample Redesign	66	\$13,452	-19	-\$1,240
-------------------------------------	----	----------	-----	----------

While the FY 2005 budgetary needs of the Demographic Surveys Sample Redesign program decrease, it is vital that this program be fully funded to complete essential activities. The most important activity is implementing the new samples for four national surveys. The second most important goal is improving the accuracy of the Census Bureau’s address database and increasing the efficiency with which it is updated, both of which require modifying the automated systems and procedures to collect address, map feature, and group quarters (GQ) information. In FY 2005, we also will begin preparations to shift the next Demographic Surveys Sample Redesign toward using the American Community Survey (ACS) and the continually updated Master Address File (MAF) to select samples, rather than relying only on the once-a-decade census.



## Census Performance Measures

To achieve its mission, Census developed a Strategic Plan, featuring four strategic and performance goals: 1) meet the needs of policymakers, businesses, nonprofit organizations, and the public for current measures of the U.S. population, economy, and governments; 2) support the economic and political foundations of the United States by producing benchmark measures of the economy and population for the administration and equitable funding of federal, state, and local programs; 3) meet constitutional and legislative mandates by implementing a reengineered 2010 Census that is cost-effective, provides more timely data, improves coverage, and reduces operational risk; and 4) foster an environment that supports innovation, reduces respondent burden, and ensures individual privacy.

In addition to the four strategic and performance goals listed above, the Strategic Plan also contains an enabling goal that supports the Census Bureau's internal operations as well as the President's Management Agenda: Maintain a high quality and motivated workforce and provide the environment to support them.

The Census Bureau must target measurement on those trends and segments of our population and economy most critical to continued American success and prosperity. In FY 2005, the Census Bureau will focus activities in these areas through a variety of priority program efforts that continue and improve ongoing statistical programs. These include planning the 2010 Census, releasing Economic Census and Census of Governments data products, improving measures of Gross Domestic Product by improving measurement of the service sector of the economy, expanding electronic government by permitting businesses to file electronically in any one of almost 100 current economic surveys, and providing support for the Automated Export System and accelerating the release of foreign trade statistics. The following table shows the measures that the Census Bureau uses to gauge its performance. A more detailed description of these goals and measures is in the Census Bureau section of the Department of Commerce budget.

### Performance Goals (Obligations) and Measures (Targets)

(Dollars in millions)

	2003 <u>Actual</u>	2004 <u>Estimate / Target</u>	2005 <u>Estimate / Target</u>
<b>Goal 1: Meet the needs of policy makers, businesses and non-profit organizations, and the public for current measures of the U.S. population, economy, and governments</b>	\$422.3	\$446.6	\$462.4
Collect data for the planned number of households for:			
(1) Current Population Survey (CPS)	New in FY 2005	New in FY 2005	54 K interviewed households / month from a planned sample of 60K households
(2) National Crime Victimization Survey (NCVS)	New in FY 2005	New in FY 2005	45 K interviewed households / period (2x a year) from a planned sample of 50K households
(3) American Housing Survey (AHS)	New in FY 2005	New in FY 2005	47.7 K interviewed households from a planned sample of 53K households
(4) Survey of Income and Program Participation (SIPP)	New in FY 2005	New in FY 2005	29.75 K interviewed households / wave (3x a year) from a planned sample of 42.5K households
Release data products from:			
(1) SIPP	1 product by 9/30/03	7 products by 9/30/04	2 products by 9/30/05
(2) CPS	1 product by 9/30/03	2 products by 9/30/04	12 products by 9/30/05
(3) CPS Supplements	New in FY 2005	New in FY 2005	6 products by 9/30/05
(4) AHS	New in FY 2005	New in FY 2005	1 product by 9/30/05

	2003 <u>Actual</u>	2004 <u>Estimate / Target</u>	2005 <u>Estimate / Target</u>
Release principal economic indicators (PEI)	100% on time	100% on time	Release all 116 monthly & quarterly PEIs according to pre-announced time schedule
Release annual survey of manufacturers, the annual retail trade survey, the service annual survey, and the annual trade survey.	New in FY 2005	New in FY 2005	100% on time
<b>Goal 2: Support the economic and political foundations of the United States by producing benchmark measures of the economy and population for the administration and equitable funding of Federal, state, and local programs.</b>	\$206.7	\$111.9	\$96.9
Conduct the Economic Census (EC) and Census of Governments (COG)	Initial mail-out for the finance phase of the COG was completed in October. By 12/20/02, 5 million EC forms had been mailed	Mail 2002 survey of business owners forms by 7/31/04; 80% response rate for employment phase and 82% rate for finance phase	Prepare project plan for all phases of 2007 EC and COG by 9/30/05
Release Decennial Census data products	5 data products by 9/30/03	None	None
Release Census of Governments data products	1 of 2 data products released by 1/30/03	4 data products by 9/30/04	None
Release Economic Census products	None	Issue 650 EC data products by 12/30/04	Issue 1,027 EC data products by 9/30/05
Release population estimates and survey controls for all subgroups and geo-graphics	New in FY 2005	New in FY 2005	Improved American Community Survey controls released by 5/30/05 CPS Controls released each month in time for weighting monthly estimates
Introduce new Census 2000-based samples for the:			
(1) Consumer Expenditures Survey	New in FY 2005	New in FY 2005	Introduced by 11/30/2004
(2) Consumer Expenditures Survey diary	New in FY 2005	New in FY 2005	Introduced by 1/31/2005
(3) National Crime Victimization Survey	New in FY 2005	New in FY 2005	Introduced by 1/31/2005
(4) American Housing Survey - National	New in FY 2005	New in FY 2005	Introduced by 5/31/2005
<b>Goal 3: Meet Constitutional and Legislative mandates by implementing a re-engineered 2010 Census that is cost-effective, provides more timely data, improves coverage accuracy, and reduces operational risk</b>	\$144.7	\$264.4	\$434.9
Implement the American Community Survey (ACS)	Evaluation reports not released	92% response rate for ACS; Meet reliability requirements for annual state estimates	92% response rate for ACS; Measure typical characteristics reported by 10% of population for areas with pop. >65K
Implement MAF/TIGER modernization	Completed map features corrections of 250 counties by 9/30/03	Within 7.6 meters of 26.3% of counties by 9/30/04	Within 7.6 meters of 48% of counties by 9/30/05
Conduct early 2010 Census planning, development, and testing	Selected 2004 test sites by 12/31/02 Developed/documented design requirements for test by 12/31/02 Developed operational schedule for test by 9/30/03	Implement the following that support 2004 test: questionnaire content, mobile computing devices, coverage improvements, special place/group quarters, residence rules	Complete evaluations of 2004 test; Determine design requirements for 2006 test Complete prep and begin 2005 National Content Survey; Update relevant 2010 action plans

	2003 <u>Actual</u>	2004 <u>Estimate / Target</u>	2005 <u>Estimate / Target</u>
<b>Goal 4: Support innovation, promote data use, minimize respondent burden, respect individual privacy, and ensure confidentiality</b>	\$73.2	\$104.0	\$82.9
Response to the annual boundary and annexation survey	88%	83%	83%
Meet milestone dates for evaluating and expanding web-based technology solutions to include more functionality / business processes	100%	100%	100%
Segment score for overall customer satisfaction on the American Customer Satisfaction Index	New	72%	73%
<b>* Total</b>	<b>\$846.9</b>	<b>\$926.9</b>	<b>\$1,077.1</b>

\* Total includes Working Capital Fund obligations.

## 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. EDA investments assist communities characterized by substantial and persistent unemployment levels, low income, low population growth, loss of jobs, out-migration, and long-term economic deterioration. EDA will continue to place priority on investments that drive economic growth, enhance regional competitiveness, and diversify the regional and local economy while also seeking greater target funds to our nation's communities of highest distress.

**Public Works** investments support the construction or expansion of infrastructure and development facilities that are needed for industrial and commercial development, including water and sewer systems; telecommunications and other electronic commerce infrastructure; industrial parks; skill-training facilities; business incubator facilities that support entrepreneurial development; eco-industrial development projects; and brownfields redevelopment.

**Planning investments** support the design and implementation of effective economic development policies, programs and strategies of local economic development organizations, states, regional planning authorities, and communities. EDA funds a network of 323 Economic Development Districts, which are multi-county development organizations, composed of various representatives of the area, including, but not limited to, local government, private sector, and community representatives. These organizations work in a local partnership to develop a Comprehensive Economic Development Strategy (CEDS) for their area.

**Technical Assistance investments** provide technical assistance and expertise, such as feasibility and industry studies for economic development efforts. EDA also supports a nationwide network of 69 university centers that utilize the resources of institutions of higher education for the purpose of promoting private sector job creation and economic development in communities in their service areas.

EDA's **Trade Adjustment Assistance Program** provides assistance to U.S. firms and industries injured as a result of international trade competition. EDA investments support a nationwide system of 12 Trade Adjustment Assistance Centers strategically located to help firms and industries injured by imports to develop and implement economic recovery strategies.

**Economic Adjustment investments** help communities adjust to gradual erosion or a sudden downturn in economic conditions that can cause structural damage to the underlying economic base, including communities adversely affected by major catastrophic disasters, by providing long-term economic recovery assistance.

### EDA Funding



**Research and Evaluation** funds provide a coordinated, comprehensive information gathering and distribution process and serve as the agency's conduit and repository for best practices in economic development. This program also tracks the benefits provided by EDA projects, including the number of jobs created and private sector dollars leveraged. EDA continues a series of evaluations to gauge the effectiveness of its efforts.

## Summary of Appropriations

### **Funding Levels**

	2003 <u>Actual</u>	2004 <u>Estimate</u>	2005 <u>Estimate</u>	Increase <u>(Decrease)</u>
Appropriation				
Salaries and Expenses	\$30,565	\$30,244	\$30,565	\$321
EDAP	288,115	285,083	289,762	4,679
<b>TOTAL APPROPRIATION</b>	<b>318,680</b>	<b>315,327</b>	<b>320,327</b>	<b>5,000</b>

Unobligated balance rescission, S&E		(550)	0	550
Unobligated balance rescission, EDAP		(6,667)	0	6,667
Transfer to Salaries and Expenses	2,000			
Transfer from Revolving Fund (P.L. 108-7, Section 205)	(800)			
Transfer from EDAP (P.L. 108-7, Section 205)	(1,200)			

### **Budget Authority**

Salaries and Expenses	32,565	29,694	30,565	871
EDAP	286,915	278,416	289,762	11,346
EDA Revolving Fund	(800)	0	0	0
<b>TOTAL BUDGET AUTHORITY</b>	<b>318,680</b>	<b>308,110</b>	<b>320,327</b>	<b>12,217</b>

### **FTE**

Salaries and Expenses	229	261	261	0
Reimbursable	7	7	7	0
<b>Total</b>	<b>236</b>	<b>268</b>	<b>268</b>	<b>0</b>

## 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>
<b>2004 Appropriation</b>			261	\$30,244
<b>Adjustments to Base</b>				
<b>Other Changes</b>				
2005 Pay raise		\$156		
Change in Compensable Days		(85)		
Civil Service Retirement System (CSRS)		(28)		
Federal Employees' Retirement System (FERS)		40		
Thrift Savings Plan		8		
Federal Insurance Contributions Act (FICA) - OASDI		14		
Health insurance		18		
Employees' Compensation Fund		47		
Travel		10		
Rent payments to GSA		50		
Other services: Working Capital Fund		67		
General Level Pricing Adjustment:		34		
Subtotal, other cost changes			0	331
Less amount absorbed				(10)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			0	321
<b>2005 Base</b>			261	30,565
Program Changes			0	0
<b>2005 APPROPRIATION</b>			261	30,565

#### Comparison by Activity

	2004 Currently Avail.		2005 Base		2005 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>
<b>DIRECT OBLIGATIONS</b>								
Salaries & Expenses	261	\$33,072	261	\$30,565	261	\$30,565	0	\$0
<b>TOTAL DIRECT OBLIGATIONS</b>	261	33,072	261	30,565	261	30,565	0	0
REIMBURSABLE OBLIGATIONS	7	1,762	7	909	7	909	0	0
<b>TOTAL OBLIGATIONS</b>	268	34,834	268	31,474	268	31,474	0	0
<b>FINANCING</b>								
Unobligated balance, start of year (Direct)		(3,378)						
Unobligated balance, start of year (Reimbursable)		(853)						
Offsetting collections from:								
Federal funds	(7)	(909)			(7)	(909)		
Subtotal, financing	(7)	(5,140)			(7)	(909)		
<b>TOTAL BUDGET AUTHORITY</b>	261	29,694			261	30,565		
Unobligated balance, rescission		550						
<b>TOTAL APPROPRIATION</b>	261	30,244						

## Appropriation: Economic Development Assistance Programs

### Summary of Requirements

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>		\$285,083
Base reduction pursuant to 2004 unobligated balance		(321)
<b>2005 Base</b>		<u>284,762</u>
Program Changes		5,000
<b>2005 APPROPRIATION</b>		<u>289,762</u>

### Comparison by Activity

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Public Works		\$200,151		\$200,100		\$200,100	0	\$0
Planning		23,747		23,667		23,667	0	0
Technical Assistance		8,346		8,300		8,300	0	0
Research and Evaluation		495		495		495	0	0
Trade Adjustment Assistance		11,874		11,800		11,800	0	0
Economic Adjustment		40,470		40,400		45,400	0	5,000
<b>TOTAL DIRECT OBLIGATIONS</b>	0	285,083	0	284,762	0	289,762	0	5,000
REIMBURSABLE OBLIGATIONS		17,900				17,900		
<b>TOTAL OBLIGATIONS</b>	0	302,983			0	307,662		
<b>FINANCING</b>								
Unobligated balance, start of year		(15,355)						
Transfer to Treasury		8,688						
Offsetting collections from:								
Federal funds		(17,900)				(17,900)		
Subtotal, financing	0	(24,567)			0	(17,900)		
<b>TOTAL BUDGET AUTHORITY</b>	0	278,416			0	289,762		
Unobligated balance, rescission		6,667						
<b>TOTAL APPROPRIATION</b>	0	285,083						

## Highlights of Program Changes

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Economic Adjustment Assistance Program	0	\$40,400	0	+\$5,000

The President's 2005 Budget requests an increase of \$5 million to enable EDA to offer assistance in areas that demonstrate a high level of economic distress from long-term economic deterioration or that are suffering from sudden and severe dislocation to their economies. Financial resources from state and local governments and other entities are scarce and there is a demonstrated need for as much as a 25% increase to the program. This increase will address the needs of communities facing the most severe economic crises including areas affected by major plant closures or rural and urban communities suffering from chronic economic distress. Funds will be invested in brownfields redevelopment, high-technology development and manufacturing, incubators to foster such development, and infrastructure investments that will help restructure the regional economy and support sustainable economic development efforts.

## EDA Performance Measures

EDA performance measures and targets focus on program measures, some of which are generated over a period of years following EDA investment and project completion. Performance targets for the promotion of private sector investment and job creation are based on evaluations conducted by a consortium of independent research institutions led by Rutgers University. The "Public Works Program: Performance Evaluation" (May 1997) reported on 205 public works projects whose last payment was received in FY 1990. The methodology for evaluating results ensured that projects were completed and in operation long enough to assess results. The evaluation showed that actual results can be quantified at project completion (typically three years after the awarding of the grant), and increase substantially over the next six years, resulting in a median of 3,058 EDA dollars per job and a leveraging ratio of 10.08 private dollars for each EDA dollar (1997 dollars). Targets are discounted pending availability of more complete trend data.

EDA has established an ongoing reporting system, beginning with FY 1997 grant awards, to track long-term program outcomes for private sector investment and job creation in distressed communities. This reporting system is designed to obtain data on actual performance that are comparable to the baseline evaluations and long-term performance projections as discussed above. EDA will collect data (snapshots of actual performance) at three-year intervals for up to nine years following the awarding of the grant. This reporting system will enable EDA to develop a database with multi-year trend data on jobs and private sector investment generated by EDA projects. FY 2005 investments for construction and revolving loan fund projects are expected to create or retain 45,200 jobs, and leverage \$1.6 billion in private sector investment by FY 2014.

In FY 2005, EDA will continue to move from a culture of compliance to a culture of performance. Consistent with the findings of performance-based analysis, EDA will continue to examine its role within the context of overall economic development efforts and market conditions. EDA will focus on performance measures that are proven indicators of the taxpayers' and EDA's return on investment in America's distressed communities.

The following table shows the measures that EDA uses to gauge its performance. A more detailed description of these goals and measures is in the EDA section of the Department of Commerce budget. For the first two performance measures, for the FY 2003 actuals, the first amount for each performance measure represents the level generated from FY 2000 funds. The second represents the level generated from FY 1997 funds.



## Performance Goals (Obligations) and Measures (Targets)

(Obligations in millions)

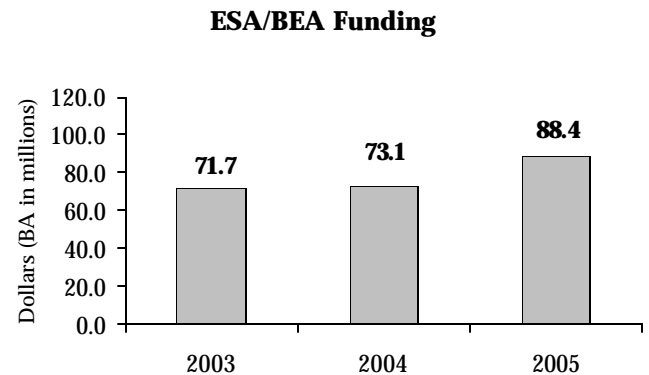
	2003 <u>Actual</u>	2004 <u>Estimate / Target</u>	2005 <u>Estimate / Target</u>
<b>Goal 1: Promote private enterprise and job creation in economically distressed communities</b>	<b>\$269.6</b>	<b>\$249.7</b>	<b>\$253.3</b>
Private sector dollars invested in distressed communities as a result of EDA investments	\$1,251 M from 2000 funding \$2,475 M from 1997 funding	\$318 M by 2007 \$795 M by 2010 \$1,590 M by 2013	\$320 M by 2008 \$800 M by 2011 \$1,603 M by 2014
Jobs created or retained in distressed communities as a result of EDA investments	39,841 from 2000 funding 47,607 from 1997 funding	9,140 by 2007 22,850 by 2010 45,700 by 2013	9,036 by 2008 22,591 by 2011 45,181 by 2014
State and local dollars committed per EDA dollar	\$1 - \$1	\$1 - \$1	\$1 - \$1
Percentage of investments in areas of highest distress	37-43%	37-43%	37-43%
Percentage of EDA dollars invested in technology related projects in distressed areas	7-10%	7-10%	7-10%
<b>Goal 2: Improve community capacity to achieve and sustain growth</b>	<b>\$58.4</b>	<b>\$65.6</b>	<b>\$67.0</b>
% of economic development districts and Indian tribes implementing projects from the CEDS process that lead to private investment and jobs	96.7%	95%	95%
% of substate jurisdiction members actively participating in the economic development district program	98.7%	89-93%	89-93%
% of University Center (UC) clients taking action as a result of University Center assistance	78.1%	75%	75%
% of those actions taken by UC clients that achieve the expected results	85.7%	80%	80%
% of Trade Adjustment Assistance Centers (TAACs) clients taking action as a result of TAAC assistance	92.4%	90%	90%
% of those actions taken by TAAC clients that achieved the expected results	98.4%	95%	95%
% of local technical assistance and economic adjustment strategy investment awarded in areas of highest distress	30.2%	30-35%	30-35%
<b>* Total</b>	<b>\$328.0</b>	<b>\$315.3</b>	<b>\$320.3</b>

\* All funding amounts do not include reimbursables and one time costs since these vary widely from year to year. FY 2004 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.

# 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 statistics produced by the Economics and Statistics Administration's (ESA) Bureau of Economic Analysis (BEA) and the Bureau of the Census. The BEA produces such key economic measures as the gross domestic product (GDP) and the balance of payments; the Census Bureau 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 dramatically impacts the decision making of the President and Congress, as well as business leaders, and affects the lives of all Americans.



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

**ESA Headquarters** consists of the Office of the Under Secretary for Economic Affairs, the Policy Support Staff, and STAT-USA. The Office of the Under Secretary provides leadership and executive oversight of all ESA activities. The Office of Administration provides management, financial, and administrative services. The Policy Support Staff provides economic policy analysis and conducts research on such topics as the factors contributing to U.S. industrial strength and the relationship between industry performance and economic growth, including recent major studies on the scope and economic impacts of electronic commerce. STAT-USA provides data dissemination services through an easy-to-use, "one-stop shop" that provides a focal point for business, economic, and trade statistics. STAT-USA operates under a revolving fund account that requires no government funding.

**The Bureau of Economic Analysis** seeks to strengthen the understanding of the U.S. economy and its competitive position by providing the timely, relevant and accurate GDP and other economic data in an objective and cost-effective manner. Although a relatively small agency, BEA produces some of the Nation's most closely watched economic statistics that influence the decisions made by policy makers, business leaders, households and individuals. BEA's economic statistics, which provide a comprehensive, up-to-date picture of the U.S. economy, are key ingredients in critical decisions affecting monetary and fiscal policy and business planning. 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 its estimates to cover a wide range of economic activities. Today, BEA prepares national, regional, industry and international accounts that present essential information on such key issues as economic growth, regional economic development, inter-industry relationships and the Nation's position in the world economy.

The BEA 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 specific activities to improve its measures and better meet its mission for FY 2005. These activities include:

- Acceleration of the release of additional BEA measures including gross state product, metropolitan and county personal income, GDP and personal income, international trade, and annual input-output tables. This acceleration effort was begun in FY 2003.
- Meet U.S. international obligations by continuing to address the requirements of the Special Data Dissemination Standards and completing the incorporation of the North American Industry Classification System (NAICS) into BEA accounts. This multi-year project was begun in FY 2003.
- Acquisition and incorporation of real-time data into core BEA statistics that will result in data being more quickly available to policy makers, business leaders and others to make informed decisions. This method is a simple and

proven method of improving the accuracy and quality of BEA statistics. As part of this initiative, BEA also will conduct the quarterly surveys of international transactions in selected unaffiliated services.

- Production of new estimates, on an annual basis, of business investment spending by industry in order to more accurately discern where high-tech and other investments are being made in manufacturing and services as well as provide employment and compensation breakdowns by industry. This new FY 2005 initiative will allow Congress, the Administration and industry to determine “who buys what from whom” as they examine tax and investment policies.

**The Bureau of the Census** receives its funding from a separate congressional appropriation; therefore, its budget is discussed in a separate section of this document.

## Summary of Appropriations

### **Funding Levels**

<b>Appropriation</b>	2003 <u>Actual</u>	2004 <u>Estimate</u>	2005 <u>Estimate</u>	Increase <u>(Decrease)</u>
Salaries and Expenses	\$71,689	\$74,211	\$88,400	\$14,189
Unobligated balance, rescission	0	(1,096)	0	1,096
<b>TOTAL BUDGET AUTHORITY</b>	<b>71,689</b>	<b>73,115</b>	<b>88,400</b>	<b>15,285</b>

### **FTE**

Salaries and Expenses	471	522	554	32
Reimbursable	13	23	17	(6)
Revolving Fund	10	10	10	0
<b>Total</b>	<b>494</b>	<b>555</b>	<b>581</b>	<b>26</b>

## 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>
<b>2004 Appropriation</b>			522	\$74,211
<b>Adjustments to Base</b>				
<b>Other Changes</b>				
2004 Pay raise		\$1,049		
2005 Pay raise		553		
Payment to Working Capital Fund		15		
Change in compensable day		(195)		
Civil Service Retirement System (CSRS)		(114)		
Federal Employees' Retirement System (FERS)		174		
Thrift Savings Plan		73		
Federal Insurance Contributions Act (FICA) -OASDI		81		
Health insurance		295		
Employee Compensation Fund		1		
Travel: Per diem		5		
Rent payments to GSA		917		
Printing and reproduction		3		
Other services: Working Capital Fund		105		
NIST Accounting		(173)		
General Pricing Level Adjustments				
Transportation of things		1		
Communications, Utilities, & misc.		5		
Other services		114		
Supplies		6		
Equipment		19		
Subtotal, other cost changes			0	2,934
Less amount absorbed			0	(908)
<b>Total, Adjustments to Base</b>			0	2,026
<b>2005 Base</b>			522	76,237
Program Changes			32	12,163
<b>2005 APPROPRIATION</b>			554	88,400

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Bureau of Economic Analysis	470	\$69,238	470	\$69,835	502	\$81,998	32	\$12,163
Policy Support	52	6,624	52	6,402	52	6,402	0	0
<b>TOTAL DIRECT OBLIGATIONS</b>	<b>522</b>	<b>75,862</b>	<b>522</b>	<b>76,237</b>	<b>554</b>	<b>88,400</b>	<b>32</b>	<b>12,163</b>
REIMBURSABLE OBLIGATIONS	23	2,346	15	1,921	17	1,945	2	24
<b>TOTAL OBLIGATIONS</b>	<b>545</b>	<b>78,208</b>	<b>537</b>	<b>78,158</b>	<b>571</b>	<b>90,345</b>	<b>34</b>	<b>12,187</b>
<b>FINANCING</b>								
Unobligated balance, start of year (Direct)		(2,747)						
Unobligated balance, start of year (Reimbursable)		(100)						
Offsetting collections from:								
Federal funds	(21)	(2,106)			(16)	(1,845)		
Non-Federal sources	(2)	(140)			(1)	(100)		
Subtotal, financing	(23)	(5,093)			(17)	(1,945)		
<b>TOTAL BUDGET AUTHORITY</b>	<b>522</b>	<b>73,115</b>			<b>554</b>	<b>88,400</b>		
Unobligated balance, rescission	0	1,096						
<b>TOTAL APPROPRIATION</b>	<b>522</b>	<b>74,211</b>						

**Highlights of Program Changes**

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>Bureau of Economic Analysis</b>	522	\$76,237	+32	+\$12,163

The FY 2005 budget request for BEA includes four initiatives. The first is an initiative to produce current, annual business investment data by industry coupled with compensation and employment information. Policy makers, financial and industry analysts, and others need more current business investment data in order to understand who buys what from whom, so they can address issues of tax policy, economic growth, and productivity. The second initiative seeks to continue the accelerated production of a number of economic measures. The third initiative would fund efforts to meet U.S. international statistical reporting obligations. The fourth initiative includes funds for the FY 2004 initiative to use real-time data to quickly and effectively improve the quality of BEA's economic accounts, including the GDP. All of these activities are reflected in the BEA Strategic Plan. More information on these initiatives follows.

Produce Current Business Investment and Employment Data	92	\$15,900	+7	+\$1,507
---	----	----------	----	----------

Wall Street, industry analysts, business leaders, and academics are increasingly interested in which industries are buying what technology from other industries and their relative impacts on productivity and employment. The data on such business investments, also known as capital flows, provide information on the flow of investment dollars to purchase and lease high-tech and other equipment. These estimates currently are produced every five years following the release of data from the Census Bureau's Economic Census; and as a result, are at least five years old. This initiative would result in the production of up-to-date, annual estimates on business investment spending by industry for equipment and other goods, which will tell where high-tech and other investments are going and how they affect productivity in manufacturing and other industries. The initiative also provides funding for the production of employment and compensation data by industry, which would provide information on the impacts of economic change in terms of job losses and gains, and change in average earnings by industry.

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Generate More Timely Economic Data	12	\$5,130	+12	+\$5,167

The economic data produced by BEA are the timeliest economic statistics in the world. However, the U.S. economy requires even more timely data. The challenge of accelerating these measures is being met by BEA. In FY 2003, BEA began a multi-year project to accelerate a number of important economic measures. At present, BEA has accomplished a one-week acceleration of the international trade data and a seven-month acceleration of GDP-by-Industry estimates. Initial work to accelerate gross state product, metropolitan area personal income, and the input-output tables has begun and will be completed during FY 2005. In addition, BEA plans to successfully complete the acceleration of the GDP, personal income, and county area personal income.

Meet U.S. International Obligations	6	\$2,271	+6	+\$2,287
-------------------------------------	---	---------	----	----------

This initiative seeks to ensure the Nation's compliance with international statistical obligations. The U.S. and the IMF have stated that past debt crises resulted, in large part, because timely and accurate data about worsening financial conditions were unavailable in affected countries. U.S. compliance with the Special Data Dissemination Standards will ease this data gap and encourage other nations to similarly comply. In addition, BEA will complete the incorporation of NAICS into all of its accounts.

Acquire Real-Time Data to Improve Quality	7	\$3,179	+7	+\$3,202
---	---	---------	----	----------

Investments to purchase real-time data have proven to dramatically improve macro-economic measures such as the GDP. Funds requested will allow BEA to purchase and incorporate into its accounts real-time data such as monthly retail scanner data and business-to-business software resells to fill data gaps in current measures. In addition, BEA will conduct quarterly surveys of international transactions in the large and volatile services industries to provide more current data to use in its estimates.

## BEA Performance Measures

The BEA Mission, derived directly from the U.S. Department of Commerce Strategic Plan for FY 2004-FY 2009, 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 2005 that seek to measure long-term performance as well as track efforts to accomplish specific budget initiative requests. These performance measures include: (1) reliability of delivery of economic data, (2) customer satisfaction, (3) percent of GDP estimates correct, (4) improving GDP and the economic accounts, (5) accelerating economic estimates, and (6) meeting U.S. international obligations. The first three measures monitor BEA's long-term success at improving timeliness, relevance and accuracy, while the last three measures track specific budget requests for FY 2005.

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

## Performance Goal (Obligations) and Measures (Targets)

(Dollars in millions)

	<u>2003</u> <u>Actual</u>	<u>2004</u> <u>Estimate / Target</u>	<u>2005</u> <u>Estimate / Target</u>
<b>Goal 1: 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</b>	<b>\$74.3</b>	<b>\$79.9</b>	<b>\$92.0</b>
Number of scheduled releases issued on time	48 of 48	54 of 54	TBD
Customer satisfaction with quality of products and services (5 point scale)	4.4	Greater than 4.0	Greater than 4.0
Percent of GDP estimates correct	88%	Greater than 84%	Greater than 85%
Improving GDP and economic accounts	BEA completed all major Strategic Plan milestones related to improving the economic accounts (completed 164 milestones out of 171 overall).	Successful completion of related Strategic Plan milestones	Successful completion of related Strategic Plan milestones
Accelerating economic estimates	BEA completed all major Strategic Plan milestones related to accelerating economic estimates (completed 98 milestones out of 103 overall).	Successful completion of related Strategic Plan milestones	Successful completion of related Strategic Plan milestones
Meeting U.S. international obligations	BEA completed all major Strategic Plan milestones related to meeting U.S. international obligations (completed 99 milestones out of 103 overall).	Successful completion of related Strategic Plan milestones	Successful completion of related 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.

## International Trade Administration

The mission of the International Trade Administration (ITA) is to create economic opportunity for U.S. workers and firms by promoting international trade, opening foreign markets, ensuring compliance with trade laws and agreements, and supporting U.S. commercial interests at home and abroad. ITA's goals and objectives are accomplished through five program areas:

**Manufacturing and Services (MS)** is ITA's industry-based program that focuses on the domestic and international aspects of U.S. industrial competitiveness. MS uses its unique industry sector expertise to counsel American businesses and to work with U.S. industry to evaluate the needs of American manufacturers. MS assesses the economic impact of new and existing government rules and regulations on U.S. manufacturing competitiveness. MS represents the interests of the U.S. manufacturing and services sectors in U.S. Government policy setting and regulatory programs. MS is responsible for negotiating and enforcing industry sector trade agreements such as those on autos, textiles and aircraft.

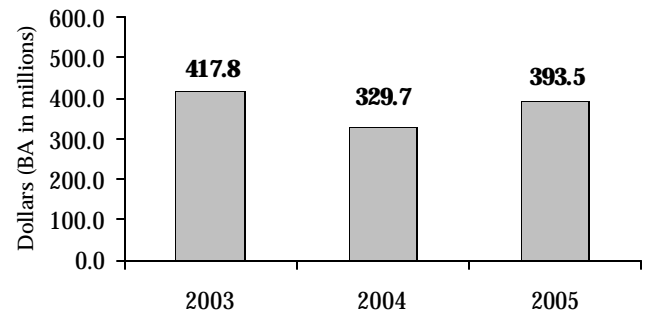
**Market Access and Compliance (MAC)** identifies market access barriers and the means to overcome them, assists in the formulation of U.S. bilateral and multilateral trade policies to achieve greater market access, and provides counseling and assistance to U.S. businesses seeking access to markets in specific countries or regions. Through the Trade Compliance Center (TCC), ITA systematically monitors, investigates, and evaluates foreign compliance with multilateral, bilateral, and other international trade agreements.

**Import Administration (IA)** defends American firms from injurious practices 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 help them understand U.S. trade laws related to dumping and foreign government subsidies and act if they are injured by those practices. IA is initiating an Unfair Trade Practices Team that will track, detect and confront unfair competition by monitoring economic data from our global competitors and vigorously investigating evidence of unfair subsidization and production distortions.

**Trade Promotion and the U.S and Foreign Commercial Service (TP/USFCS)** conducts a variety of trade promotion programs intended to broaden and deepen the base of U.S. exports particularly for small and medium-sized firms. TP/USFCS provides American companies with reliable advice on the range of public and private export assistance programs and offers knowledgeable support for all federal trade promotion services through such programs as the Trade Information Center (1-800-USA TRADE). TP/USFCS serves as the primary distribution source of federal trade finance programs for smaller firms. The program offers export assistance through information, referral and follow-up services through its integrated global field network. TP/USFCS leads interagency advocacy efforts for major overseas projects, including early involvement in project development and assistance to resolve post-transaction problems.

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

ITA Funding





## Summary of Appropriations

### Funding Levels

<b>Appropriation</b>	2003 <u>Actual</u>	2004 <u>Estimate</u>	2005 <u>Estimate</u>	Increase <u>(Decrease)</u>
Operations and Administration	\$409,513	\$378,102	\$393,513	\$15,411
Transfer from USAID	8,285			
Unobligated balance, rescission		(48,386)	0	48,386
<b>TOTAL BUDGET AUTHORITY</b>	<b>417,798</b>	<b>329,716</b>	<b>393,513</b>	<b>63,797</b>

### **FTE**

Operations and Administration	2,257	2,550	2,553	3
Reimbursable	28	49	49	0
<b>Total</b>	<b>2,285</b>	<b>2,599</b>	<b>2,602</b>	<b>3</b>

## 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>
<b>2004 Appropriation</b>			2,550	\$378,102
<b>Adjustments to Base</b>				
<b>Other Changes</b>				
2004 Pay raise		\$1,533		
2005 Pay raise		3,978		
Payment to Working Capital Fund		299		
Full year cost in FY 2005 of positions financed for part year in FY 2004	1	77		
Change in compensable day		(682)		
Civil Service Retirement System(CSRS)		(188)		
Federal Employees' Retirement System(FERS)		512		
Thrift Savings Plan		84		
Federal Insurance Contributions Act (FICA) -OASDI		200		
Health insurance		1,062		
Employees' Compensation Fund		(194)		
Travel: Mileage		(5)		
Rent payments to GSA		732		
Printing and reproduction		22		
Other services: Working Capital Fund		821		
Overseas wage increases		859		
Overseas price increases		129		
General Pricing Level Adjustment:				
Transportation of things		20		
Rent payments to others		65		
Communications, Utilities & misc.		4		
Other services		34		
Supplies		27		
Equipment		50		
In Flight Survey		29		
I-94 Processing		2		
Official Airlines Guide		1		
International Cooperative Administrative Support Services		1,715		
Subtotal, other cost changes			1	11,186
Less Amount Absorbed				(1,014)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			<b>1</b>	<b>10,172</b>
<b>2005 Base</b>			<b>2,551</b>	<b>388,274</b>
Program Changes			2	5,239
<b>2005 NET APPROPRIATION</b>			<b>2,553</b>	<b>393,513</b>

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Manufacturing and Services	320	\$52,328	320	\$47,509	320	\$47,509	0	\$0
Market Access and Compliance	273	48,606	273	38,887	275	39,087	2	200
Import Administration	406	67,533	406	69,044	406	69,044	0	0
Trade Promotion and U.S. Foreign Commercial Service	1,386	205,685	1,386	207,326	1,386	211,864	0	4,538
Executive Direction / Administration	165	24,811	166	25,508	166	26,009	0	501
<b>TOTAL DIRECT OBLIGATIONS</b>	<b>2,550</b>	<b>398,963</b>	<b>2,551</b>	<b>388,274</b>	<b>2,553</b>	<b>393,513</b>	<b>2</b>	<b>5,239</b>
REIMBURSABLE OBLIGATIONS	49	36,000	49	36,000	49	36,000	0	0
<b>TOTAL OBLIGATIONS</b>	<b>2,599</b>	<b>434,963</b>	<b>2,600</b>	<b>424,274</b>	<b>2,602</b>	<b>429,513</b>	<b>2</b>	<b>5,239</b>
<b>FINANCING</b>								
Unobligated balance, start of year		(69,247)						
Offsetting collections from:								
Federal funds		(4,650)				(4,650)		
Non-Federal sources		(31,350)				(31,350)		
Subtotal, financing	0	(105,247)			0	(36,000)		
<b>TOTAL BUDGET AUTHORITY</b>	<b>2,599</b>	<b>329,716</b>			<b>2,602</b>	<b>393,513</b>		
Unobligated balance, rescission		48,386						
<b>TOTAL APPROPRIATION</b>	<b>2,599</b>	<b>378,102</b>						

**Highlights of Program Changes**

	Base		Increase / Decrease	
	FTE	Amount	FTE	Amount
Trade Promotion and the U.S. and Foreign Commercial Service	1,386	\$207,326	0	+\$4,538

An increase for the **State Department's Capital Security Cost Sharing Program (CSCSP) (0 FTE/+\$4,538)** is requested to cover the State Department's capital security costs associated with building of new embassy compounds. CSCSP is scheduled to begin in FY 2005 and continue through FY 2018 and all agencies represented in embassies will be charged on a worldwide per capita basis. Since ITA's Trade Promotion and the U.S. and Foreign Commercial Service (TP&USFCS) has a large overseas presence, 152 offices in 89 countries, with a majority of the offices located in U.S. Consulates and Embassies, ITA's first year contribution will be approximately \$4.538 million with rent offsets. The costs in this program escalate between FY 2005 and FY 2008 where they level out to an annual "cost sharing" payment to the State Department of \$40 million until FY 2018. Without additional funding in subsequent years, ITA will be forced to pay for this activity within existing resources and face a severe and detrimental impact on ITA's overseas operation.

Executive Direction/Administration	166	\$25,508	0	+\$501
------------------------------------	-----	----------	---	--------

An increase for the **Activity-Based Cost (ABC) Accounting and Management System: (0 FTE/+\$501)** is requested to allow for more precise management and planning of resources, as well as, a better understanding of ITA's performance and commitment to priority activities. An ABC Accounting and Management System is expected to deliver numerous benefits to ITA, such as, meeting JFMIP requirements and certifications, allowing users significant flexibility in report development and transfer of data to other ITA application software, and tracking financial data in an efficient and more

accurate manner than in the past. ITA has begun implementing this system, with existing resources, and requires these funds to complete the project.

	Base		Increase / Decrease	
	FTE	Amount	FTE	Amount
Market Access and Compliance	273	\$38,887	2	+\$200

An increase for the **Free Trade Agreement Secretariats (0 FTE/+ \$200)** is requested to enable ITA to meet a requirement under the Singapore and Chile Free Trade Agreements. Each agreement calls for the establishment of a dispute settlement mechanism, or Secretariat. The Secretariat will provide administrative support for dispute settlement proceedings related to disputes brought by industry in each country on possible violations of the terms of the agreement. ITA currently supports the NAFTA Secretariat and its predecessor, the U.S.- Canada Bi-national Secretariat.

## ITA Performance Measures

For FY 2005, ITA continues to refine the series of performance measures implemented in FY 2002. These measures are used to assess and substantiate the impact of ITA's program activities. This list of measures concentrates on ITA's priority programs and activities while focusing on outcomes and results. These current measures cut across ITA organizational lines and indicate results and performance that are ITA-wide in scope. The following table shows the measures that ITA uses to measure its performance. A more detailed description of these goals and measures can be found in the ITA section of the Department of Commerce budget.

### Performance Goals (Obligations) and Measures (Targets)

(Dollars in millions)

	2003 Actual	2004 Estimate / Target	2005 Estimate / Target
<b>Goal 1: Increase Trade Opportunities for U.S. Firms to Advance the U.S.' International Commercial and Strategic Interest</b>	\$106.7	\$101.3	\$103.7
Number of new or enhanced ITA partnerships with public and private sector entities to promote U.S. exports	88	45	45
Dollar exports in targeted products and markets	\$165.6B	\$160 – 180B	\$170 – 190B
<b>Goal 2: Expand U.S. Exporter Base</b>	\$97.2	\$93.1	\$91.8
% of undertaken advocacy actions completed successfully	10%	10% – 15%	10% – 15%
Dollar value of completed advocacies (U.S. Export Content)	\$5.9B	\$4B to \$6B	\$4B to \$6B
Number of U.S. exporters entering new market	6,278	6,200 to 6,300	6,400 to 6,500
Number of U.S. firms exporting for the first time	896	880 to 900	920 to 940
Number of export transactions made as a result of ITA involvement	14,090	14,000 to 14,500	14,300 to 14,800
% funded of TP/USFCS Program Fee	New	1%	2%
<b>Goal 3: Ensure Fair Competition in International Trade</b>	\$85.8	\$117.5	\$112.6
% of antidumping or countervailing duty cases completed on time	100%	100%	100%
Number of market access and compliance cases initiated	144	150 to 160	160 to 170
Number of market access and compliance cases concluded	158	70 to 80	90 to 100

	2003 <u>Actual</u>	2004 Estimate / <u>Target</u>	2005 Estimate / <u>Target</u>
<b>Goal 4: Improve Customer and Stakeholder Satisfaction</b>	\$81.4	\$82.8	\$82.6
Customer satisfaction with ITA products and services	70	70	70
Customer perception of ease of access to export and trade information and data	74	74	74
Level of awareness of ITA products and services	77%	77%	77%
Number of U.S. exporter activities undertaken per customer surveyed	1	1	1
<b>Goal 5: Improve the U.S. Competitive Advantage Through Global E-Commerce</b>	\$22.6	\$40.3	\$38.8
Number of new subscribers using BuyUSA.com e-services	2,078	5,000 to 5,500	5,200 to 5,700
Customer perception of portal ease of use	69%	>70%	>70%
% of ITA's significant products and services provided electronically to external customers	82%	>85%	>90%
<b>Total:</b>	<b>\$393.7</b>	<b>\$435.0</b>	<b>\$429.5</b>

\* The amounts published in the FY 2003 Performance and Accountability Report (PAR) for ITA's resources by goal were incorrect, due to several errors. The Budget reflects updated funding for each goal. ITA is instituting a number of procedural changes that will improve the accuracy of the data contained in the PAR for FY 2004.

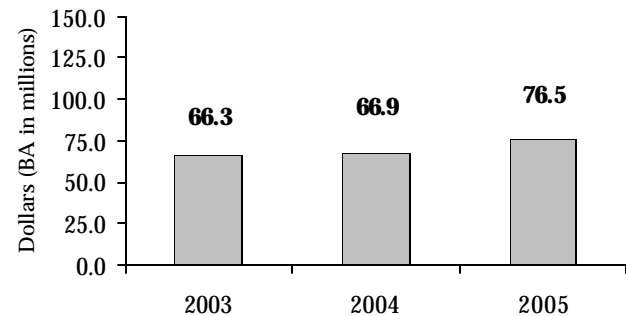
## Bureau of Industry and Security

The mission of the Bureau of Industry and Security (BIS) is to advance U.S. national security, foreign policy, and economic interests. BIS's activities include regulating the export of sensitive goods and technologies in an effective and efficient manner; enforcing export control, antiboycott, and public safety laws; cooperating with and assisting other countries on export control and strategic trade issues; assisting U.S. industry to comply with international arms agreements; and monitoring the viability of the U.S. defense industrial base and seeking to ensure that it is capable of satisfying U.S. national and homeland security needs.

BIS's principal activities include:

- **Administering U.S. dual-use export controls:** BIS imposes controls on exports of dual-use goods and technology to counter proliferation of weapons of mass destruction, combat terrorism, and pursue other national security and foreign policy goals. BIS administers this export control system through the promulgation and implementation of a regulatory, licensing, and reporting regime.
- **Enforcing U.S. export control and antiboycott laws:** BIS enforcement agents investigate and help prosecute potential violations of U.S. export control and antiboycott laws that can result in the imposition of civil and criminal sanctions. BIS also engages in preventive enforcement to deter potential violations.
- **Ensuring compliance with arms control treaties imposing requirements on U.S. industry:** BIS serves as the lead agency for ensuring U.S. industry compliance with the Chemical Weapons Convention (CWC), managing inspections by the Organization for the Prohibition of Chemical Weapons at U.S. industrial sites, and serving as the clearinghouse for CWC declarations filed by U.S. companies. BIS also works with U.S. industry in the context of the Biological and Toxin Weapons Convention.
- **Monitoring the viability of the defense industrial and technology base, and seeking to ensure that it is capable of satisfying U.S. national security and homeland security needs.** BIS seeks to ensure that the U.S. remains competitive in industry sectors and sub-sectors critical to the national security. To this end, BIS discharges responsibilities under the Defense Production Act and other laws, including administration of the federal government's Defense Priorities Allocations System, assessing threats to U.S. national security deriving from imports, and promoting U.S. defense companies competing for international sales opportunities.
- **Assisting key countries that export or serve as transit points for sensitive commodities and technologies to develop effective export control systems:** The effectiveness of U.S. export controls is enhanced by strong controls in other nations that export or transship sensitive goods and technologies. In cooperation with other U.S. Government agencies, BIS directly provides technical assistance to a number of countries requiring such assistance to establish effective export control programs of their own.

**BIS Funding**



## Summary of Appropriations

<b>Funding Levels</b>	2003	2004	2005	Increase
<b>Appropriation</b>	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>(Decrease)</u>
Operations and Administration	\$66,291	\$67,485	\$76,516	\$9,031
Unobligated balance, rescission		(581)	0	581
<b>TOTAL BUDGET AUTHORITY</b>	<b>66,291</b>	<b>66,904</b>	<b>76,516</b>	<b>9,612</b>
<b>FTE</b>				
Operations and Administration	366	447	482	35
Reimbursable	1	4	4	0
<b>Total</b>	<b>367</b>	<b>451</b>	<b>486</b>	<b>35</b>

### Funds Reported in the Department of Homeland Security

Operations and Administration \$7,876

## Highlights of Budget Changes

### Appropriation: Operations and Administration

#### *Summary of Requirements*

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>			447	\$67,485
<b>Adjustments to Base</b>				
<b>Other Changes</b>				
2004 Pay raise		\$358		
2005 Pay raise		386		
Payment to Working Capital Fund		40		
Civil Service Retirement System (CSRS)		(71)		
Federal Employees' Retirement System (FERS)		154		
Thrift Savings Plan		19		
Federal Insurance Contributions Act (FICA) -OASDI		67		
Health insurance		30		
Compensable Day		(138)		
Employees' Compensation Fund		(22)		
Rent payments to GSA		214		
Printing and reproduction		2		
Other services: Working Capital Fund		206		
General Pricing Level Adjustment				
Transportation of things		1		
Communications, Utilities & misc.		7		
Other services		113		
Supplies		9		
Equipment		15		
Subtotal, other cost changes			0	1,390
Less amount absorbed				(482)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			<b>0</b>	<b>908</b>
<b>2005 Base</b>			<b>447</b>	<b>68,393</b>
Program Changes			35	8,123
<b>2005 APPROPRIATION</b>			<b>482</b>	<b>76,516</b>

## Comparison by Activity

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Management & Policy Coordination	27	\$5,396	27	\$4,961	27	\$4,961	0	\$0
Export Administration	212	32,912	212	32,901	220	34,901	8	2,000
Export Enforcement	208	30,052	208	30,531	235	36,654	27	6,123
<b>TOTAL DIRECT OBLIGATIONS</b>	<b>447</b>	<b>68,360</b>	<b>447</b>	<b>68,393</b>	<b>482</b>	<b>76,516</b>	<b>35</b>	<b>8,123</b>
REIMBURSABLE OBLIGATIONS	4	8,267	4	5,767	4	5,767	0	0
<b>TOTAL OBLIGATIONS</b>	<b>451</b>	<b>76,627</b>	<b>451</b>	<b>74,160</b>	<b>486</b>	<b>82,283</b>	<b>35</b>	<b>8,123</b>
<b>FINANCING</b>								
Unobligated balance, start of year (Direct)		(1,456)						
Unobligated balance, start of year (Reimbursable)		(2,500)						
Offsetting collections from:								
Federal funds	(4)	(4,119)			(4)	(5,017)		
Non-Federal sources		(1,648)				(750)		
Subtotal, financing	(4)	(9,723)			(4)	(5,767)		
<b>TOTAL BUDGET AUTHORITY</b>	<b>447</b>	<b>66,904</b>			<b>482</b>	<b>76,516</b>		
Unobligated balance, rescission		581						
<b>TOTAL APPROPRIATION</b>	<b>447</b>	<b>67,485</b>						

## Highlights of Program Changes

	Base		Increase / Decrease	
	FTE	Amount	FTE	Amount
License Condition Enforcement Program	208	\$30,531	+10	+\$2,279

Ensuring and verifying that exporters adhere to the strategic conditions placed on export licenses is critical to the Bureau's mission. Recent reports by the General Accounting Office and Commerce Department Inspector General indicated that BIS has lacked a fully comprehensive system for reviewing, ensuring adherence to, and prosecuting exporter violations of license conditions. Under this program increase, BIS seeks resources to develop a comprehensive export license condition compliance and enforcement program. The program would enhance the enforcement of license conditions by (1) working with exporters to ensure that they have in place appropriate export management systems to track condition compliance, and (2) devoting dedicated resources to detecting and prosecuting violations of conditions.

Office of Technology Evaluation (OTE)	212	\$32,901	+8	+\$2,000
---------------------------------------	-----	----------	----	----------

The OTE will enable the Department to implement and maintain a more effective system of dual-use export controls that better protects U.S. national and economic security by (1) identifying sensitive new technologies for potential inclusion on the Commerce Control List; (2) assessing whether items currently controlled are available abroad or on a mass market basis; (3) conducting a thorough, systematic review of the Commerce Control List to ensure that items are appropriately controlled for the protection of U.S. national security; and (4) reviewing the effectiveness of multilateral export control regimes and of the control systems of regime members.



	<u>FTE</u>	<u>Base</u> <u>Amount</u>	<u>Increase / Decrease</u> <u>FTE</u>	<u>Amount</u>
Enhanced Export Enforcement	208	\$30,531	+17	+\$3,844

Consistent with the President's mandate and broader federal law enforcement initiatives, BIS emphasizes the prevention and prosecution of any diversion of sensitive dual-use items to terrorist groups and countries of concern. These initiatives have placed, and will continue to place an increased demand on BIS's resources. To meet the demand, BIS requests an increase to support (1) additional staff for its computer evidence recovery program; (2) additional agents for its Intelligence and Field Support Division; (3) additional agents for its field offices in New York and Chicago; (4) an additional regional office in Seattle; (5) an enhanced Safeguards program; and (6) additional staff in selected field offices to investigate targeted priority cases.

## BIS Performance Measures

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 and budget increases.

### Performance Goals (Obligations) and Measures (Targets)

(Dollars in millions)

	<u>2003</u> <u>Actual</u>	<u>2004</u> <u>Estimate /</u> <u>Target</u>	<u>2005</u> <u>Estimate /</u> <u>Target</u>
<b>Goal 1: Protect the U.S. National Security and Economic Interests by Enhancing the Efficiency of the Export Control System</b>	\$26.2	\$26.8	\$27.5
Median Processing time for referrals of export licenses to other agencies (days)	4	9	9
Median processing time for export licenses not referred to other agencies (days)	9	15	15
Median processing time for issuing draft regulations (months)	7	3	3
Level of exporter understanding of BIS export control requirements			
? Value of information (average score on a scale of 1-5)	4.2	4.2	4.2
? Percent Knowledge Gained (index)	New	Establish Baseline	TBD
Number of industry and export control assessments	New	New	11
Number of internal control programs that contribute to compliance with license conditions	New	New	100
<b>Goal 2: Ensure U.S. industry compliance with the Chemical Weapons Convention (CWC) Agreement</b>	\$5.9	\$7.3	\$7.3
Number of site assistance visits conducted to assist companies prepare for international inspections	12	24	24
<b>Goal 3: Prevent Illegal Exports, and Identify Violators of Export Prohibitions and Restrictions for Prosecution.</b>	\$37.4	\$34.7	\$41.1
Number of cases opened that result in the prevention of a criminal violation or the prosecution of a criminal or administrative case	250	250	275
Number of post-shipment verifications completed	397	375	395
<b>Goal 4: Enhance the Export and Transit Control Systems of Nations that Lack Effective Control Arrangements</b>	\$7.2	\$8.0	\$6.4
Number of targeted deficiencies remedied in the export control systems of program nations	39	30	30
<b>*Total</b>	<b>\$76.7</b>	<b>\$76.8</b>	<b>\$82.3</b>

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

# Minority Business Development Agency

The Minority Business Development Agency (MBDA) has the lead role in the Federal Government of coordinating all minority business programs. The Agency provides a variety of direct and indirect business assistance services to advance its mission for achieving economic parity for minority businesses by actively promoting their ability to grow and compete in the global economy. MBDA is reengineering its organizational structure to be the frontline support for minority business assistance, information and customer service and become entrepreneurially focused to empower minority business enterprises in wealth creation.

For FY 2005, MBDA will continue to define its program strategy through one goal and several objectives that promote job creation, economic growth and sustainable development for the growing minority business population in the United States. The goal is:

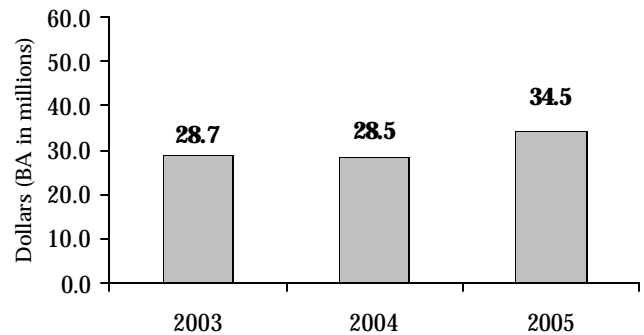
Increase opportunities and access of minority-owned businesses to the marketplace and financing. To accomplish this goal, MBDA will:

- Provide electronic access to growth markets by automated matching of minority business firms' capabilities with public and private sector opportunities;
- Promote the expansion of opportunities for minority-owned businesses in the global marketplace;
- Assist and advocate for the increased use of electronic commerce and new technologies by minority-owned business for success;
- Provide management and technical assistance resources for minority owned businesses;
- Develop electronic databases of public and private sector sources to provide timely on-line market and resource information to minority business owners regarding available business opportunities; and
- Identify an increased access to available sources of financial capital for minority owned firms.

The goal and objectives listed above support the Department's strategic goal to "Provide the information and tools to maximize U.S. competitiveness and enable economic growth for American industries, workers and consumers."

MBDA plans to use the Internet to establish an information clearinghouse and National referral center for minority owned businesses of any size, which will be able to gain access to the network of public and private business development resources. The Agency will also expand the automated capabilities of matching firms with contracting opportunities. MBDA will continue to use the Minority Business Development Centers (MBDCs) and Native American Business Development Centers (NABDCs) to provide management and technical assistance and Minority Business Opportunity Committees (MBOCs) to provide brokering of contract opportunities and financial transactions for minority owned businesses.

**MBDA Funding**



## Summary of Appropriations

<b><u>Funding Levels</u></b>	2003	2004	2005	Increase
<b>Appropriation</b>	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>(Decrease)</u>
Minority Business Development	\$28,718	\$28,556	\$34,461	\$5,905
Unobligated balance, rescission	0	(28)	0	28
<b>TOTAL BUDGET AUTHORITY</b>	<b>28,718</b>	<b>28,528</b>	<b>34,461</b>	<b>5,933</b>
<b>FTE</b>				
Minority Business Development	92	120	121	1

## Highlights of Budget Changes

### Appropriation: Minority Business Development

#### *Summary of Requirements*

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>			120	\$28,556
<b>Adjustments to Base</b>				
<b><u>Other Changes</u></b>				
2004 Pay raise		\$90		
2005 Pay raise		94		
Payment to the Working Capital Fund		25		
Within-grade step increases		67		
Change in Compensable Days		(31)		
Civil Service Retirement System(CSRS)		(14)		
Federal Employees' Retirement System(FERS)		22		
Thrift Savings Plan		4		
Federal Insurance Contributions Act (FICA) -OASDI		10		
Health insurance		66		
Employees' Compensation Fund		20		
Travel: Per Diem		4		
Rent payments to GSA		62		
Printing and reproduction		1		
Other services:				
NIST Accounting Changes		(188)		
Working Capital Fund		58		
General Pricing Level Adjustments				
Communications, Utilities, & misc.		2		
Other services		46		
Supplies		2		
Equipment		3		
Subtotal, other cost changes			0	343
Less amount absorbed				(49)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			<b>0</b>	<b>294</b>
<b>2005 Base</b>			<b>120</b>	<b>28,850</b>
Program Changes			1	5,611
<b>2005 APPROPRIATION</b>			<b>121</b>	<b>34,461</b>

### **Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Business Development	74	\$17,195	74	\$17,310	75	\$19,921	1	\$2,611
Advocacy, Research & Information	46	11,403	46	11,540	46	14,540	0	3,000
<b>TOTAL DIRECT OBLIGATIONS</b>	120	28,598	120	28,850	121	34,461	1	5,611
REIMBURSABLE OBLIGATIONS	0	553		475		475	0	0
<b>TOTAL OBLIGATIONS</b>	120	29,151	120	29,325	121	34,936	1	5,611
<b>FINANCING</b>								
Unobligated balance, start of year (Direct)		(70)						
Unobligated balance, start of year (Reimbursable)		(78)						
Offsetting collections from:								
Federal funds		(475)				(475)		
Subtotal, financing	0	(623)			0	(475)		
<b>TOTAL BUDGET AUTHORITY</b>	120	28,528			121	34,461		
Unobligated balance, rescission		28						
<b>TOTAL APPROPRIATION</b>	120	28,556						

### **Highlights of Program Changes**

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Annual Survey of Minority Owned Business Enterprises	1	\$100	0	+\$3,000

The budget request includes \$3,000 for an annual Survey of Minority-Owned Business Enterprises (SMOBE). An Annual Survey of Minority-Owned Business Enterprises will supplement the 5-year Economic Census SMOBE to provide more timely, frequent and comprehensive statistical data about minority business. This level of funding is necessary to provide tabulations at the national and state levels. The survey would be jointly designed by MBDA and the Census Bureau and conducted by Census.

Business Development Centers	0	\$6,718	0	+\$1,111
------------------------------	---	---------	---	----------

MBDA is investing \$1,111 to assist in reestablishing new business development centers in areas of minority population density and growth. Minority Business Development Centers (MBDC) are designed to ensure the financial and managerial solvency of Minority Business Enterprises. These centers provide a full array of business development services, including loan packaging assistance, the matchmaking of contract opportunities and minority business advocacy.

Minority Business Opportunity Committees	2	\$1,776	0	+\$1,000
--	---	---------	---	----------

The budget request includes \$1,000 to expand the network of Minority Business Opportunity Committees (MBOC). The MBOC is an organization comprised of high level public and private sector executives whose primary objective is to increase opportunities within the minority business community.

	<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>
White House Initiative on Asian American and Pacific Islanders	1	+\$500

Consistent and pursuant to the President's and Secretary of Commerce's initiative on trade promotion for Asian Americans and Pacific Islanders (AAPI), the budget requests \$500 to enhance the ability of U.S. minority businesses to gain access to the global marketplace. This funding will be used to foster business to business growth between minority business enterprises and the international global market and to develop business opportunities in Asia.

## MBDA Performance Measures

Key performance measures that demonstrate MBDA's ability to develop an entrepreneurial innovative market-focused economy and improve minority owned business access to financing include:

- The number and dollar value of contract awards obtained.
- The number and dollar value of financing awards obtained.

MBDA's performance measures focus on measuring program impact and contribution toward meeting the agency's goals listed above. MBDA will continue to develop and refine the 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 these goals and measures is in the MBDA section of the Department of Commerce budget.

## Performance Goal (Obligations) and Measures (Targets)

(Dollars in millions)

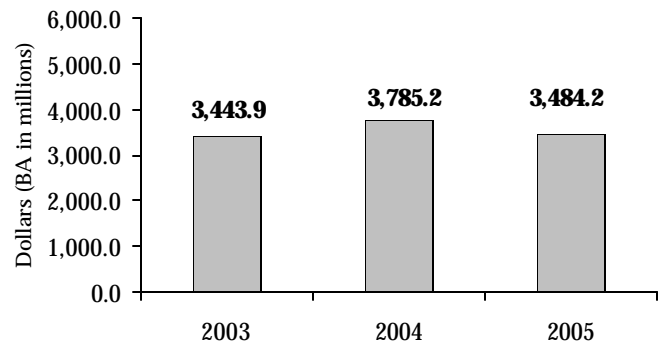
	2003	2004	2005
	<u>Actual</u>	Estimate / <u>Target</u>	Estimate / <u>Target</u>
<b>Goal: Increase the opportunities and access of minority-owned businesses to the marketplace and financing</b>	<b>\$28.7</b>	<b>\$29.1</b>	<b>\$34.9</b>
Total number of clients receiving services	7,228	25,000	30,000
Number of contract awards obtained	3,125	3,200	3,300
Dollar value of contract awards obtained	\$0.7B	\$0.8B	\$1.0B
Number of financial awards obtained	533	550	600
Dollar value of financial awards obtained	\$0.4B	\$0.4 B	\$0.45 B
Number of employee training hours	9,874	5,500	5,500
Number of new job opportunities created	New	New	2,100
Percent increase in client gross receipts	New	New	10%
Percent increase in American customer satisfaction index	New	New	5%
Number of national and regional strategic partnerships	8	150	175

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

# National Oceanic and Atmospheric Administration

The budget for the National Oceanic and Atmospheric Administration (NOAA) is divided into two primary accounts, Operations, Research and Facilities (ORF) and Procurement, Acquisition and Construction (PAC). Other accounts also include the Pacific Coastal Salmon Recovery Fund, 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, the Limited Access System Administration Fund, and the Environmental Improvement and Restoration Fund.

**NOAA Funding**



## **Operations, Research and Facilities Activities**

### **National Ocean Service (NOS):**

NOS provides for the management of ocean and coastal resources, particularly in the 200-mile Exclusive Economic Zone (EEZ), and for improvements in quality, quantity, geographic distribution and timeliness of ocean observations. Mapping and charting activities produce nautical charts and supporting documents that are compiled and sold to the public and other Federal agencies. Understanding of the coastal environment is enhanced through the coastal science and the coastal zone management programs. NOS also establishes marine sanctuaries and estuarine research reserves of national significance.

### **National Marine Fisheries Service (NMFS):**

NMFS manages fisheries within the 200-mile Exclusive Economic Zone (EEZ) to ensure the health of commercial and recreational fishery stocks. Fishery stocks are surveyed, catch data are collected, and research is conducted to better understand the variables affecting the abundance and variety of marine fisheries. Protection of endangered marine species, restoration of coastal and estuarine fishery habitats, and enforcement of fishery regulations are also primary bureau activities. Research is conducted in conjunction with states on interjurisdictional and anadromous fishery resources.

### **Oceanic and Atmospheric Research (OAR):**

OAR provides the research and technology development necessary to improve NOAA weather services, seasonal climate outlooks, solar-terrestrial forecasts and marine services. OAR contributes scientific information to advise national policy decisions in areas such as climate change, air quality and stratospheric ozone depletion. OAR seeks to promote economic growth through efforts in marine biotechnology; sustainable usage of coastal, marine and Great Lakes resources; and development of environmental observing technologies.

### **National Weather Service (NWS):**

NWS provides weather and flood warnings and forecasts to the general public and other users. Weather satellites as well as staffed and automated stations on land and at sea gather meteorological observations of the atmosphere and the Earth's surface. Based on these observations, NWS meteorologists prepare warnings and forecasts for dissemination to the public.

**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 National Weather Service for use in developing warnings and forecasts. Environmental data and information are collected from NOAA and other sources, disseminated and archived for future use.

**Program Support (PS):**

Program Support includes Corporate Services, Facilities, and the Office of Marine and Aviation Operations (OMAO). Through Corporate Services, NOAA provides centralized management concerning policy and planning objectives, individual program operations, legal counsel, Legislative and public affairs. NOAA also provides management services to NOAA/DOC field offices through the regional Administrative Support Centers. The Facilities subactivity provides for the maintenance, repair and minor modification of existing NOAA-wide facilities, facilities planning and design, energy management and environmental compliance. 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, and plans and implements the modernization of the NOAA fleet.

**Other NOAA Accounts:**

The **Pacific Coastal Salmon Recovery Fund** was established in FY 2000 to fund a new Pacific Coastal Salmon Recovery initiative for the purpose of sharing the costs of State, local, and tribal salmon conservation initiatives. Utilization of this fund supports NOAA's contribution to a broad interdepartmental initiative bolstering Federal capabilities to assist in the conservation of at-risk salmon runs in the western states of California, Washington, Oregon, Idaho, and Alaska. Grants are matched by 25 percent with non-Federal contributions. The Secretary established terms and conditions to ensure effective use of the funds as well as specific reporting requirements to ensure full accountability by users of the fund.

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.

The **Foreign Fishing Observer Fund** provides observer coverage of foreign fishing activities within the 200-mile EEZ. The fund is financed by fees collected from foreign governments with fishing vessels within the exclusive fishery jurisdiction of the U.S. The fund is 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 will be used for the following purposes in FY 2005: fishing capacity reduction, individual fishing quotas, aquaculture facilities, reconditioning of fishing vessels for the purpose of reducing bycatch or reducing capacity in an overfished fishery, and the purchase of assets sold at foreclosure. The re-authorization of the Magnuson-Stevens Fisheries Conservation and Management Act in October 1996 changed the program to provide direct loans rather than loan guarantees previously made under the Fishing Vessel Obligation Guarantee appropriation.

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. A portion of these funds is used to offset marine fishery resource programs in the Operations, Research and Facilities appropriation in FY 2005. The remaining funds are used 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, funds were transferred to the Operations, Research and Facilities account for purposes of damage assessment and restoration. Beginning in FY 2000, funds were expended in the DARRF and treated as mandatory budget authority.

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 Fund** was established by Title III of Public Law 104-297. Fee collections equaling no more than one-half 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 (EIRF)** 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.

### **Summary of FTE**

	2003 <u>Actual</u>	2004 <u>Estimate</u>	2005 <u>Estimate</u>	Increase <u>(Decrease)</u>
Operations, Research & Facilities (ORF)	11,425	11,916	11,970	54
ORF Reimbursable	769	849	849	0
Procurement, Acquisition & Construction (PAC)	355	148	174	26
Damage Assessment & Restoration Fund	14	16	16	0
Promote & Develop American Fishery Products	4	4	4	0
Limited Access System Administration	18	0	0	0
Fishermen's Contingency Fund	1	1	1	0
<b>TOTAL</b>	12,586	12,934	13,014	80



## Summary of Appropriations

(Dollars in thousands)

<b><u>Appropriation</u></b>	<b><u>2003</u></b>	<b><u>2004</u></b>	<b><u>2005</u></b>	<b><u>Increase</u></b>
	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Estimate</u></b>	<b><u>(Decrease)</u></b>
Operations, Research & Facilities (ORF)	\$2,398,059	\$2,657,598	\$2,377,841	(\$279,757)
Procurement, Acquisition & Construction (PAC)	819,096	985,772	898,510	(87,262)
Coastal Zone Management Fund	0	0	3,000	3,000
Coastal Impact Assistance Fund	(6,938)	0	0	0
Fishermen's Contingency Fund	1	0	956	956
Foreign Fishing Observer Fund	1	0	191	191
Fisheries Finance Program Account	285	989	287	(702)
Pacific Coastal Salmon Recovery	129,155	89,052	100,000	10,948
<b>TOTAL APPROPRIATION</b>	<b>3,339,659</b>	<b>3,733,411</b>	<b>3,380,785</b>	<b>(352,626)</b>
<b>Transfers:</b>				
<b><u>Operations, Research &amp; Facilities</u></b>				
FROM: Promote & Develop Fishery Products	65,000	62,000	79,000	17,000
Coastal Zone Management Fund	0	0	3,000	3,000
TO: Marine Mammal Commission	0	(1,194)	0	1,194
Subtotal, ORF	65,000	60,806	82,000	21,194
<b><u>Coastal Zone Management Fund</u></b>				
TO: ORF	0	0	(3,000)	(3,000)
<b><u>Promote &amp; Develop American Fishery Products (P&amp;D)</u></b>				
TO: ORF	(65,000)	(62,000)	(79,000)	(17,000)
FROM: Department of Agriculture	75,224	79,724	79,724	0
Subtotal, P&D	10,224	17,724	724	(17,000)
<b>TOTAL TRANSFERS</b>	<b>75,224</b>	<b>78,530</b>	<b>79,724</b>	<b>1,194</b>
<b>Unobligated balances, rescission</b>				
Operations, Research & Facilities (ORF)	0	(22,855)	0	22,855
Procurement, Acquisition & Construction (PAC)	0	(24,881)	0	24,881
Coastal and Ocean Activities	0	(2,500)	0	2,500
Fishermen's Contingency Fund	0	(603)	0	603
Foreign Fishing Observer Fund	0	(671)	0	671
<b>TOTAL UNOBLIGATED BALANCES, RESCISSION</b>	<b>0</b>	<b>(51,510)</b>	<b>0</b>	<b>51,510</b>
<b>Mandatory Accounts</b>				
Damage Assessment & Restoration Revolving Fund	748	1,000	1,000	0
Fisheries Finance Program Account	7,416	2,897	0	(2,897)
Environmental Improvement and Restoration Fund	2,842	2,150	4,219	2,069
CZMF mandatory offsetting collections	(1,279)	(3,000)	(3,000)	0
NOAA Corps Retirement Pay	15,705	18,043	17,822	(221)
Limited Access System Administration	3,634	3,634	3,634	0
<b>TOTAL BUDGET AUTHORITY</b>	<b>3,443,949</b>	<b>3,785,155</b>	<b>3,484,184</b>	<b>(300,971)</b>
Mandatory Funds	104,290	104,448	103,399	(1,049)

	2003	2004	2005	Increase
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>(Decrease)</u>
<b>Discretionary Budget Authority</b>				
Operations, Research & Facilities (ORF)	2,463,059	2,695,549	2,456,841	(238,708)
P&D Transfer	(65,000)	(62,000)	(79,000)	(17,000)
Procurement, Acquisition & Construction (PAC)	819,096	960,891	898,510	(62,381)
Coastal and Ocean Activities	0	(2,500)	0	2,500
Coastal Zone Management Fund	0	0	3,000	3,000
Coastal Impact Assistance Fund	(6,938)	0	0	0
Fishermen's Contingency Fund	1	(603)	956	1,559
Foreign Fishing Observer Fund	1	(671)	191	862
Fisheries Finance Program Account	285	989	287	(702)
Pacific Coastal Salmon Recovery	129,155	89,052	100,000	10,948
<b>TOTAL BUDGET AUTHORITY</b>	<b>3,339,659</b>	<b>3,680,707</b>	<b>3,380,785</b>	<b>(299,922)</b>

## Highlights of Budget Changes

### Appropriation: Operations, Research and Facilities

#### Summary of Requirements

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>			11,916	\$2,657,598
<b>Transfers</b>				
From Promote and Develop American Fisheries		\$62,000		
To Marine Mammal Commission		(1,194)		
Subtotal, Transfers			0	60,806
<b>Adjustments to Base:</b>				
<b>Adjustments</b>				
Less: Terminations and Unrequested Projects		(386,096)		
Restoration of Rescissions		7,694		
Transfer from PAC of NOAA Maintenance Backlog		5,000		
Transfer to ORF of NOAA Maintenance Cyclical		2,550		
Transfer from PAC for NSOF		857		
Transfer from PAC for WFO Maintenance		7,313		
Transfer from PAC for NMFS Computer Hardware/Software		3,455		
Subtotal, Adjustments			0	(359,227)
<b>Other Cost Changes</b>				
2004 Pay raise		2,705		
2005 Pay raise		10,176		
Payment to Working Capital Fund		201		
Pay banding		2,003		
Wage mariners pay adjustment		18		
OMAO Wage Marine Overtime on NOAA Ships		70		
Full year costs in FY 2005 of positions financed for part-year in FY 2004	7	906		
Within-grade step increases		8,505		
Change in compensable day		(3,430)		

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Civil Service Retirement System(CSRS)		(\$1,442)		
Federal Employees' Retirement System(FERS)		2,227		
Thrift Savings Plan		411		
Federal Insurance Contributions Act (FICA) -OASDI		1,132		
Health insurance		5,787		
Employees' Compensation Fund		1,000		
Travel:				
Per diem		634		
Mileage		(12)		
Rent payments to GSA		10,625		
Printing and reproduction		37		
Other services:				
Working Capital Fund		2,299		
CAMS		356		
General Pricing Level Adjustment:				
Transportation of things		125		
Rental payments to others		1,463		
Communications, utilities and miscellaneous		265		
Other services		3,876		
Supplies		801		
Equipment		589		
Grants		326		
Wage Marine Pay Parity		2,047		
Subtotal, other cost changes			7	\$53,700
FTE Realignment			(21)	0
Less Amount Absorbed			0	(8,389)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			<b>(14)</b>	<b>(253,110)</b>
<b>2005 Base</b>			<b>11,902</b>	<b>2,404,488</b>
Program Changes			68	68,353
<b>TOTAL REQUIREMENTS</b>			<b>11,970</b>	<b>2,472,841</b>
Recoveries from prior year obligations in FY 2004				(13,000)
Transfers:				
From Promote and Develop American Fishery Products and Research				(79,000)
From Coastal Zone Management Fund				(3,000)
<b>2005 APPROPRIATION</b>			<b>11,970</b>	<b>2,377,841</b>

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
National Ocean Service	1,222	\$502,528	1,222	\$378,044	1,224	\$378,811	2	\$767
National Marine Fisheries Service	2,790	621,339	2,792	521,753	2,812	623,192	20	101,439
Oceanic & Atmospheric Research	794	393,317	727	338,989	714	350,247	(13)	11,258
National Weather Service	4,532	722,007	4,600	735,499	4,600	749,238	0	13,739
National Environmental Satellite, Data & Information Service	735	151,670	714	133,940	714	148,983	0	15,043
Program Support	1,843	304,688	1,847	296,263	1,906	222,370	59	(73,893)
<b>DIRECT OBLIGATIONS</b>	11,916	2,695,549	11,902	2,404,488	11,970	2,472,841	68	68,353
NOAA Corp Retirement (mandatory)	0	18,043	0	17,822	0	17,822	0	0
<b>TOTAL DIRECT OBLIGATIONS</b>	11,916	2,713,592	11,902	2,422,310	11,970	2,490,663	68	68,353
<b>REIMBURSABLE OBLIGATIONS</b>								
Offsetting Collections	849	235,204	849	235,204	849	235,204	0	0
<b>TOTAL OBLIGATIONS</b>	12,765	2,948,796	12,751	2,657,514	12,819	2,725,867	68	68,353
<b>FINANCING</b>								
Federal Funds		(87,204)		(87,204)		(87,204)	0	0
Non-Federal Funds		(148,000)		(148,000)		(148,000)	0	0
Deobligations				(13,000)		(13,000)	0	0
Subtotal, Financing	(849)	(235,204)	(849)	(248,204)	(849)	(248,204)	0	0
<b>TOTAL BUDGET AUTHORITY</b>	11,916	2,713,592	11,902	2,409,310	11,970	2,477,663	68	68,353
Unobligated balance, rescission		22,855						
Transfers / Mandatory	0	(78,849)	0	(79,822)	0	(99,822)	0	(20,000)
<b>APPROPRIATION, ORF</b>	11,916	2,657,598	11,902	2,329,488	11,970	2,377,841	68	48,353

**Highlights of Major Program Changes**

<b>National Ocean Service (NOS)</b>	Base		Increase / Decrease	
	FTE	Amount	FTE	Amount
Navigation Services	606	\$117,122	+2	+\$14,605

Increases are requested to research, develop, and implement new oceanographic models for key ports (0 FTE; +\$495); to maintain the existing suite of Electronic Navigation Charts and expand the suite by 120 (0 FTE; +\$2,000); to extend the use of a vessel lease or time charter for hydrographic surveying in the Gulf of Mexico and Alaska (0 FTE; +\$8,600); to achieve geodetic data access and outreach activities (0 FTE; \$826); and to improve the National Water Level Observation Network (+2 FTE, \$2,684).

Ocean Resources Conservation and Assessment	413	\$121,653	0	-\$1,560
---	-----	-----------	---	----------

Increases are requested to conduct harmful algal bloom and pfiesteria research (0 FTE; +\$6,598); to support the coastal storms pilot program (0 FTE; +\$250); to establish ecosystem-based management practices in coastal nations through the White Water to Blue Water initiative (0 FTE; +\$1,200); and to continue clean-up activities for the Pribilof Islands in Alaska (0 FTE; +\$2,000). Reductions are requested for certain grant programs including the Coastal Ocean Science program, coral reef activities, the National Fish and Wildlife Foundation, and the JASON Foundation (0 FTE; -\$11,608).

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Ocean and Coastal Management	203	\$139,269	0	-\$12,278

Decreases are requested for coastal management grants to states (0 FTE; -\$12,186) and for the operating costs of the National Marine Sanctuary Program (0 FTE; -\$92).

**National Marine Fisheries Service (NMFS)**

Fisheries Research and Management Services	1,805	\$328,181	+10	+\$40,365
--	-------	-----------	-----	-----------

Increases are requested for activities in the science and technology and conservation and management line items, including NMFS facilities maintenance, Bluefin tuna tagging, Alaskan groundfish surveys and research, and implementation of the Magnuson-Stevens Act off Alaska (0 FTE; +\$15,473) to further understand the effects of climate change on marine and coastal ecosystems (0 FTE; +\$500); to modernize and expand annual stock assessments (0 FTE; +\$4,000); to support fisheries oceanography through stock assessments (0 FTE; +\$1,000); to strengthen living marine resource management (0 FTE; +\$2,000); to continue expansion of a multi-year comprehensive social sciences program (0 FTE; +\$1,020); to continue building a national observer program for the collection of high quality fisheries and environmental data to assess impacts on marine resources and fishing communities, particularly in the New England Groundfish fishery (+7 FTE; +\$9,872); to improve compliance with the National Environmental Policy Act (0 FTE; +\$5,000); and to streamline regulatory processes (+3 FTE; +\$1,500).

Protected Resources Research and Management Services	654	\$104,743	+10	+\$50,222
--	-----	-----------	-----	-----------

Increased resources are requested for activities in the science and technology and conservation and management line items (0 FTE; +\$2,750); to support ongoing conservation and recovery programs for various species listed under the Endangered Species Act (0 FTE; +\$2,700); to expand protected resources stock assessments (+5 FTE; +\$1,000); to further implement the Columbia River system biological opinion (0 FTE; +\$15,100); to recover stocks of endangered Pacific Salmon (0 FTE; +\$18,197); to support data collection and research on sea turtles (0 FTE; +\$3,650); to support the Steller sea lion recovery plan (0 FTE; +\$6,035); to support research on marine mammals (0 FTE; +\$5,480); to support base conservation and management activities, including Section 7 consultations (+5 FTE; +\$6,273) ; to support Atlantic Salmon activities (0 FTE; +\$1,003); and to support right whale activities (0 FTE; +\$2,100). Decreases are requested for Steller sea lion recovery at the Alaska Sea Life Center, bottlenose dolphin research, Endangered Species Act – Pacific Salmon Recovery, and California Sea Lions (0 FTE; -\$14,066).

Habitat Conservation Research Management Services	104	\$43,120	0	+\$3,160
---	-----	----------	---	----------

An increase is requested for sustainable habitat management and fisheries habitat restoration activities (0 FTE; +\$3,182) and implementation of the Magnuson-Stevens Act off Alaska (0 FTE; +850). Decreases are requested for research on blue crab and fish stocks on the Charleston bump (0 FTE; -872).

Enforcement and Surveillance Services	229	\$45,709	0	+\$7,692
---------------------------------------	-----	----------	---	----------

Increases are requested for cooperative enforcement agreements with states (0 FTE; +\$2,500) and to expand the vessel monitoring system (0 FTE; +\$5,300). A decrease is requested for other enforcement and surveillance activities (0 FTE; -\$108).

**Oceanic and Atmospheric Research (OAR)**

Climate Research	367	\$170,038	-12	+\$13,336
------------------	-----	-----------	-----	-----------

Increases are requested for climate research conducted in OAR’s laboratories and joint institutes (0 FTE; +\$623) and for the President’s multi-agency Climate Change Research Initiative (0 FTE; +\$23,735). Reductions are requested for the climate and global change base program and climate observations and services (-12 FTE; -\$11,022).

	<u>FTE</u>	<u>Base Amount</u>	<u>Increase / Decrease FTE</u>	<u>Amount</u>
Ocean, Coastal, and Great Lakes Research	167	\$105,559	-1	-\$2,078

Increases are requested to support ocean, coastal and Great Lakes research in laboratories and joint institutes (-1 FTE; +\$55); to continue research on invasive species (0 FTE; +\$495); and to provide aquaculture grants (0 FTE; +\$822).

Decreases are requested for the National Sea Grant College Program, the National Undersea Research Program, the Ocean Exploration Program, and Arctic research (0 FTE; -\$3,450).

### **National Weather Service (NWS)**

Operations and Research (O&R)	4,418	\$643,481	0	+\$13,739
-------------------------------	-------	-----------	---	-----------

Increases are requested for local warnings and forecasting programs (0 FTE, +\$7,239); to fund an increase to THORPEX: A Global Atmospheric Research Program (0 FTE, +\$1,000); and to fund implementation of a national Air Quality Forecasting Program (0 FTE, +\$5,500).

### **National Environmental, Satellite, Data, and Information Service**

Environmental Satellite Observing Systems	411	\$84,937	0	+\$11,536
---	-----	----------	---	-----------

Increases are requested satellite command and control and satellite product-related programs (0 FTE, \$8,636) and for operating costs for the NOAA Satellite Operations Facility (0 FTE, \$2,900).

Data Centers and Information Services	303	\$49,003	0	+\$3,507
---------------------------------------	-----	----------	---	----------

Increases are requested to improve service to users at NOAA's National Climatic, Geophysical, and Oceanographic Data Centers (0 FTE, +\$5,660) and for coastal data development (0 FTE; +\$38). A decrease is requested for modernization of environmental data systems (0 FTE; -\$2,191).

### **Program Support**

Corporate Services	915	\$170,713	0	-\$88,698
--------------------	-----	-----------	---	-----------

An increase is requested to fund the Commerce Administrative Management System (CAMS) (0 FTE; +\$5,668). A decrease is requested to reflect NOAA's intention to fund many offices under this heading on a fee-for-services basis, rather than through an appropriation (0 FTE, -\$93,984). A slight decrease is also requested in the Under Secretary and Associate Offices line item (0 FTE; -\$382).

Facilities	0	\$10,574	0	+\$9,224
------------	---	----------	---	----------

Increases are requested to fund the costs of managing, constructing, and maintaining NOAA's facilities (0 FTE, +\$6,657), to address environmental compliance issues (0 FTE, +\$2,017), and to support energy management activities (0 FTE; +\$550).

Office of Marine and Aviation Operations	922	\$112,976	+59	+\$5,581
--	-----	-----------	-----	----------

All costs of on-going maintenance, minor repairs, and planning for future fleet modernization and replacement efforts are accounted for in this subactivity. Expenditures for future fleet modernization activities are accounted for in the Procurement, Acquisition and Construction (PAC) account.

Increased funding is requested for: operations and maintenance on the NOAA ships OSCAR DYSON (29 FTE; +\$1,600); UNOLS (Days at Sea) (0 FTE, +\$500); HI'IALAKAI (30 FTE, +\$1,800); to fund future healthcare benefits for current officers (0 FTE; +\$745); and for marine services and fleet planning and operation (0 FTE, +\$936).

**Detailed Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>NATIONAL OCEAN SERVICE</b>								
Navigation Services:								
Mapping & Charting	308	\$58,329	308	\$49,423	308	\$51,918	0	\$2,495
Address survey backlog	10	30,512	10	23,700	10	32,300	0	8,600
Subtotal	318	88,841	318	73,123	318	84,218	0	11,095
Geodesy	183	30,201	183	24,739	183	25,565	0	826
Tide and Current Data	105	24,697	105	19,260	107	21,944	2	2,684
<b>Total, Navigation Services</b>	606	143,739	606	117,122	608	131,727	2	14,605
Ocean Resources Conservation & Assessment:								
Estuarine & Coastal Assessment								
Ocean assessment program	227	133,728	227	70,202	227	72,803	0	2,601
Response and restoration	112	25,221	112	26,058	112	28,058	0	2,000
Oceanic & coastal research	57	20,044	57	10,503	57	10,502	0	(1)
Subtotal	396	178,993	396	106,763	396	111,363	0	4,600
Coastal Ocean Science	17	21,037	17	14,890	17	8,730	0	(6,160)
<b>Total, Ocean Res. Conservation &amp; Assessment</b>	413	200,030	413	121,653	413	120,093	0	(1,560)
Ocean & Coastal Management:								
Coastal Management								
CZM grants	0	67,399	0	66,930	0	63,963	0	(2,967)
CZM program administration	51	7,123	51	7,395	51	7,395	0	0
Estuarine research reserve system	0	15,911	0	16,294	0	16,400	0	106
Non-point pollution control	0	9,494	0	9,325	0	0	0	(9,325)
Marine Protected Areas	8	4,485	8	3,000	8	3,000	0	0
Subtotal	59	104,412	59	102,944	59	90,758	0	(12,186)
Ocean Management								
Marine sanctuary program	144	54,347	144	36,325	144	36,233	0	(92)
Subtotal	144	54,347	144	36,325	144	36,233	0	(92)
<b>Total, Ocean &amp; Coastal Management</b>	203	158,759	203	139,269	203	126,991	0	(12,278)
<b>TOTAL, NOS</b>	1,222	502,528	1,222	378,044	1,224	378,811	2	767

NATIONAL MARINE FISHERIES SERVICE	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
Science and Technology Base	0	\$6,630	0	\$0	0	\$0	0	\$0
Fisheries Research & Management Services								
Science and Technology	1,425	197,484	1,425	173,809	1,425	183,341	0	9,532
Alaskan groundfish surveys	0	5,694	0	5,776	0	6,671	0	895
Cooperative research	0	19,688	0	9,881	0	9,500	0	(381)
Driftnet Act implementation	0	2,209	0	2,069	0	1,800	0	(269)
Fisheries information networks/data coll	8	24,165	8	24,075	8	26,095	0	2,020
Observers/training	5	24,745	5	12,583	12	22,455	7	9,872
Subtotal	1,438	280,615	1,438	228,193	1,445	249,862	7	21,669
Conservation and Management	367	57,888	367	50,420	370	68,169	3	17,749
Interjurisdictional fisheries grants	0	2,554	0	2,590	0	2,590	0	0
International fisheries commission	0	0	0	0	0	400	0	400
Interstate fisheries commissions	0	7,902	0	8,000	0	8,000	0	0
Regional councils	0	14,842	0	15,000	0	15,547	0	547
Columbia River hatcheries and facilities	0	15,792	0	16,522	0	16,522	0	0
Pacific Salmon Treaty	0	7,364	0	7,456	0	7,456	0	0
Subtotal	367	106,342	367	99,988	370	118,684	3	18,696
<b>Total, Fisheries Research &amp; Management Services</b>	<b>1,805</b>	<b>386,957</b>	<b>1,805</b>	<b>328,181</b>	<b>1,815</b>	<b>368,546</b>	<b>10</b>	<b>40,365</b>
Protected Resources Research & Management Services								
Science and Technology	310	10,889	310	12,546	315	17,902	5	5,356
Antarctic research	0	1,524	0	1,540	0	1,550	0	10
Atlantic salmon	0	2,852	0	2,422	0	2,427	0	5
Pacific salmon	9	1,631	9	552	9	30,349	0	29,797
Sea turtles	3	12,225	3	5,900	3	9,550	0	3,650
Marine mammals - Steller sea lions	0	15,718	0	9,023	0	13,846	0	4,823
Marine mammals - other	1	34,296	1	17,341	1	23,145	0	5,804
Subtotal	323	79,135	323	49,324	328	98,769	5	49,445



	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
Conservation and Management	322	\$18,284	322	\$18,716	327	\$24,046	5	\$5,330
Atlantic salmon	0	1,559	0	1,597	0	2,600	0	1,003
Pacific salmon	9	31,920	9	31,923	9	25,000	0	(6,923)
Marine mammals - other	0	2,983	0	2,234	0	3,600	0	1,366
Stellar Sea Lion Recovery Plan	0	1,964	0	0	0	0	0	0
Native Alaskan marine mammals	0	1,070	0	949	0	950	0	1
Subtotal	331	58,780	331	55,419	336	56,196	5	777
<b>Tot. Protected Resources Research and Management Services</b>	654	137,915	654	104,743	664	154,965	10	50,222
Habitat Conservation Research & Management Services								
Sustainable Habitat Management	74	35,725	76	20,054	76	22,067	0	2,013
Coral reefs	0	0	0	11,000	0	11,000	0	0
Subtotal	74	35,725	76	31,054	76	33,067	0	2,013
Fisheries Habitat Restoration	28	13,942	28	12,066	28	13,213	0	1,147
Subtotal	28	13,942	28	12,066	28	13,213	0	1,147
<b>Tot., Habitat Conservation Research and Management Services</b>	102	49,667	104	43,120	104	46,280	0	3,160
Enforcement and Surveillance Services:								
Enforcement	229	29,706	229	30,826	229	36,018	0	5,192
Partnerships in enforcement	0	17,094	0	14,883	0	17,383	0	2,500
<b>Tot., Enforcement &amp; Surveillance Service</b>	229	46,800	229	45,709	229	53,401	0	7,692
<b>TOTAL, NMFS</b>	2,790	621,339	2,792	521,753	2,812	623,192	20	101,439

OCEANIC & ATMOSPHERIC RESEARCH	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
Climate Research:								
Laboratories and joint institutes	251	\$47,246	251	\$48,615	250	\$49,238	0	\$623
Climate and Global Change Program	79	69,659	79	68,477	67	59,325	(12)	(9,152)
Climate observations & services	33	47,749	34	50,955	34	72,820	0	21,865
Other partnership programs	3	5,206	3	1,991	3	1,991	0	0
<b>Total, Climate Research</b>	<b>366</b>	<b>169,860</b>	<b>367</b>	<b>170,038</b>	<b>354</b>	<b>183,374</b>	<b>(13)</b>	<b>13,336</b>
Weather and Air Quality Research								
Laboratories and joint institutes	229	38,533	178	34,351	178	34,351	0	0
USWRP	17	7,070	0	0	0	0	0	0
Other partnership programs	2	9,859	2	1,007	2	1,007	0	0
<b>Total, Weather and Air Quality Research</b>	<b>248</b>	<b>55,462</b>	<b>180</b>	<b>35,358</b>	<b>180</b>	<b>35,358</b>	<b>0</b>	<b>0</b>
Ocean, Coastal and Great Lakes Research:								
Laboratories and joint institutes	123	20,245	123	20,655	123	20,710	0	55
National Sea Grant College Program	23	61,948	23	57,496	23	57,458	0	(38)
National Undersea Research Program	6	16,814	6	11,893	6	10,898	0	(995)
Ocean exploration	11	29,735	11	13,028	11	11,240	0	(1,788)
Other partnership programs	4	26,553	4	2,487	4	3,175	0	688
<b>Total, Ocean, Coastal &amp; Great Lakes Res.</b>	<b>167</b>	<b>155,295</b>	<b>167</b>	<b>105,559</b>	<b>167</b>	<b>103,481</b>	<b>0</b>	<b>(2,078)</b>
Information, Technology, R&D and Science Education								
HPCC	13	12,700	13	28,034	13	28,034	0	0
<b>Tot., Info Tech., R&amp;D, &amp; Science Educ.</b>	<b>13</b>	<b>12,700</b>	<b>13</b>	<b>28,034</b>	<b>13</b>	<b>28,034</b>	<b>0</b>	<b>0</b>
<b>TOTAL, OAR</b>	<b>794</b>	<b>393,317</b>	<b>727</b>	<b>338,989</b>	<b>714</b>	<b>350,247</b>	<b>(13)</b>	<b>11,258</b>

<b>NATIONAL WEATHER SERVICE</b>	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>Operations &amp; Research:</b>								
Local Warnings & Forecasts	4,051	\$574,697	4,119	\$579,441	4,119	\$593,140	0	\$13,699
AHPs	0	5,994	0	6,058	0	6,098	0	40
Aviation Weather	0	2,473	0	2,500	0	2,500	0	0
WFO maintenance	0	0	0	7,390	0	7,390	0	0
Weather radio transmitters	0	2,295	0	2,320	0	2,320	0	0
Subtotal	4,051	585,459	4,119	597,709	4,119	611,448	0	13,739
Central Forecast Guidance	299	44,626	299	45,772	299	45,772	0	0
<b>Total, Operations &amp; Research</b>	<b>4,350</b>	<b>630,085</b>	<b>4,418</b>	<b>643,481</b>	<b>4,418</b>	<b>657,220</b>	<b>0</b>	<b>13,739</b>
<b>Systems Operation and Maintenance:</b>								
Public Warning & Forecast Systems								
NEXRAD	114	43,576	114	42,861	114	42,861	0	0
ASOS	32	8,162	32	8,388	32	8,388	0	0
AWIPS	36	37,174	36	37,727	36	37,727	0	0
NWSSTG backup - CIP	0	3,010	0	3,042	0	3,042	0	0
<b>Total, Systems Oper. &amp; Main.</b>	<b>182</b>	<b>91,922</b>	<b>182</b>	<b>92,018</b>	<b>182</b>	<b>92,018</b>	<b>0</b>	<b>0</b>
<b>TOTAL, NWS</b>	<b>4,532</b>	<b>722,007</b>	<b>4,600</b>	<b>735,499</b>	<b>4,600</b>	<b>749,238</b>	<b>0</b>	<b>13,739</b>
<b>NATIONAL ENVIRONMENTAL SATELLITE DATA &amp; INFORMATION SERVICE</b>								
<b>Environmental Satellite Observing Systems:</b>								
Satellite command and control	180	34,721	180	37,658	180	41,974	0	4,316
Product processing and distribution	139	23,323	126	23,290	126	27,245	0	3,955
Product developm't, readiness & appl.	101	23,775	103	22,762	103	26,008	0	3,246
Commercial remote sensing licensing and enforcement	0	1,126	2	1,227	2	1,246	0	19
Office of Space Commercialization	0	0	0	0	0	0	0	0
<b>Total, Environmental Satellite Observing Systems</b>	<b>420</b>	<b>82,945</b>	<b>411</b>	<b>84,937</b>	<b>411</b>	<b>96,473</b>	<b>0</b>	<b>11,536</b>
<b>NOAA Data Centers &amp; Information Services:</b>								
Archive, access & assessment	304	50,123	290	33,075	290	38,735	0	5,660
Coastal data development	0	4,456	0	4,620	0	4,658	0	38
Regional climate centers	0	2,072	0	0	0	0	0	0
International Pacific Research Ctr.	0	989	0	0	0	0	0	0
Environmental data sys. modernization	11	11,085	13	11,308	13	9,117	0	(2,191)
<b>Tot., NOAA Data Centers &amp; Info. Serv.</b>	<b>315</b>	<b>68,725</b>	<b>303</b>	<b>49,003</b>	<b>303</b>	<b>52,510</b>	<b>0</b>	<b>3,507</b>
<b>TOTAL, NESDIS</b>	<b>735</b>	<b>151,670</b>	<b>714</b>	<b>133,940</b>	<b>714</b>	<b>148,983</b>	<b>0</b>	<b>15,043</b>

PROGRAM PLANNING AND INTEGRATION	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
Program Planning and Integration	10	\$1,979	10	\$2,000	10	\$2,000	0	\$0
<b>Total, Program Planning and Integration</b>	10	1,979	10	2,000	10	2,000	0	0
<b>PROGRAM SUPPORT</b>								
Corporate Services:								
Under Secretary and associate offices	152	24,637	152	25,541	152	25,159	0	(382)
Policy Formulation and Direction	763	155,383	763	145,172	763	56,856	0	(88,316)
<b>Total, Corporate Services</b>	915	180,020	915	170,713	915	82,015	0	(88,698)
Facilities:								
NOAA maintenance, repairs & service	0	(615)	0	8,504	0	15,161	0	6,657
Environmental compliance	0	1,885	0	2,070	0	4,087	0	2,017
Project planning and execution	0	7,892	0	0	0	550	0	550
<b>Total, Facilities</b>	0	9,162	0	10,574	0	19,798	0	9,224
Office of Marine and Aviation Operations (OMAO)								
Marine Operations								
Marine Services	813	82,157	817	80,770	876	84,806	59	4,036
Fleet planning & maintenance	3	12,239	3	12,423	3	13,223	0	800
Subtotal	816	94,396	820	93,193	879	98,029	59	4,836
Aviation Operations								
Aircraft services	102	17,949	102	18,587	102	18,587	0	0
Subtotal	102	17,949	102	18,587	102	18,587	0	0
NOAACorps pension & health benefits	0	1,182	0	1,196	0	1,941	0	745
<b>Total, OMAO</b>	918	113,527	922	112,976	981	118,557	59	5,581
<b>TOTAL PROGRAM SUPPORT</b>	1,833	302,709	1,837	294,263	1,896	220,370	59	(73,893)
<b>DIRECT OBLIGATIONS</b>	11,916	2,695,549	11,902	2,404,488	11,970	2,472,841	68	68,353
NOAA Corps retirement pay (mandatory)	0	18,043	0	17,822	0	17,822	0	0
<b>TOTAL DIRECT OBLIGATIONS</b>	11,916	2,713,592	11,902	2,422,310	11,970	2,490,663	68	68,353
<b>REIMBURSABLE OBLIGATIONS</b>								
Offsetting collections	849	235,204	849	235,204	849	235,204	0	0
Subtotal, Reimbursable Obligations	849	235,204	849	235,204	849	235,204	0	0
<b>TOTAL OBLIGATIONS</b>	12,765	2,948,796	12,751	2,657,514	12,819	2,725,867	68	68,353

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>FINANCING</b>								
Federal funds	0	(\$87,204)	0	(\$87,204)	0	(\$87,204)	0	\$0
Non-Federal funds	0	(148,000)	0	(148,000)	0	(148,000)	0	0
De-obligations (direct)	0	0	0	(13,000)	0	(13,000)	0	0
Subtotal, Financing	(849)	(235,204)	(849)	(248,204)	(849)	(248,204)	0	0
<b>TOTAL BUDGET AUTHORITY, ORF</b>	11,916	2,713,592	11,902	2,409,310	11,970	2,477,663	68	68,353
<b>FINANCING FROM:</b>								
NOAA Corps retirement pay (mandatory)	0	(18,043)	0	(17,822)	0	(17,822)	0	0
Promote & develop American fisheries	0	(62,000)	0	(62,000)	0	(79,000)	0	(17,000)
Marine Mammal Commission	0	1,194	0	0	0	0	0	0
Coastal zone management fund	0	0	0	0	0	(3,000)	0	(3,000)
Unobligated balance, rescission	0	22,855	0	0	0	(3,000)	0	(3,000)
Subtotal, Transfers / Mandatory	0	(55,994)	0	(79,822)	0	(102,822)	0	(23,000)
<b>APPROPRIATION, ORF</b>	11,916	2,657,598	11,902	2,329,488	11,970	2,374,841	68	45,353

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

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>			148	\$985,772
<b>Adjustments to Base</b>				
<b>Adjustments</b>				
Terminations		(\$153,167)		
Transfer to ORF of NOAA Maintenance Backlog		(5,000)		
Transfer to ORF of NOAA Maintenance Cyclical		(2,550)		
Transfer to ORF for NSOF		(857)		
Transfer to ORF for WFO Maintenance		(7,313)		
Transfer to ORF for NMFS Computer Hardware/Software		(3,455)		
Restoration of FY 2004 Rescissions		2,997		
FTE Realignment	21	0		
Total Adjustments			21	(169,345)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			<b>21</b>	<b>(169,345)</b>
<b>2005 Base</b>			<b>169</b>	<b>816,427</b>
Program Changes			5	84,083
<b>TOTAL REQUIREMENTS</b>			<b>174</b>	<b>900,510</b>
Recoveries from prior year obligations (FY 2005)				(2,000)
<b>2005 APPROPRIATION</b>			<b>174</b>	<b>898,510</b>

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
<b>National Ocean Service</b>								
Systems Acquisition								
Construction								
Coastal and Estuarine Land Conserv. Prg.	0	\$50,592	0	\$0	0	\$0	0	\$0
NERRS construction & land acq.	0	36,263	0	0	0	7,250	0	7,250
Marine Sanctuaries		3,683		5,296		7,250	0	1,954
Other NOS Construction/Acquisition	0	11,633	0	0	0	0	0	0
Subtotal	0	102,171	0	5,296	0	14,500	0	9,204
Total, NOS PAC	0	102,171	0	5,296	0	14,500	0	9,204
<b>National Marine Fisheries Service</b>								
Systems Acquisition								
	0	3,455	0	0	0	0	0	0
Construction								
Aquatic Resources	0	4,761	0	0	0	0	0	0
Southeastern Regional Office	0	1,584	0	0	0	0	0	0
Botanical Gardens	0	(1,584)	0	0	0	0	0	0
Honolulu	0	11,873	0	11,874	0	0	0	(11,874)
Pascagoula Laboratory	0	1,979	0	0	0	0	0	0
Fisheries Research Vessel Repl.	0	(2,124)	0	0	0	0	0	0
Galveston Lab renovation phase III	0	1,979	0	2,000	0	2,000	0	0
Subtotal	0	18,468	0	13,874	0	2,000	0	(11,874)
Total, NMFS PAC	0	21,923	0	13,874	0	2,000	0	(11,874)
<b>Oceanic and Atmospheric Research</b>								
Systems Acquisition								
Comprehensive Large Array Data Stewardship System	0	3,053	0	0	0	0	0	0
Research supercomputing (GFDL)	0	9,809	0	10,000	0	10,484	0	484
Subtotal	0	12,862	0	10,000	0	10,484	0	484
Construction								
Barrow Arctic Research Ctr.	0	8,410	0	0	0	0	0	0
Subtotal	0	8,410	0	0	0	0	0	0
Total, OAR PAC	0	21,272	0	10,000	0	10,484	0	484

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>National Weather Service</b>								
Systems Acquisition								
ASOS	0	\$5,071	0	\$5,125	0	\$5,125	0	\$0
AWIPS	54	13,985	54	14,134	54	14,134	0	0
NEXRAD	0	11,379	0	11,500	0	11,860	0	360
NWSTG legacy replacement	0	2,840	0	2,870	0	3,740	0	870
Radiosonde network replacement	0	6,916	0	6,989	0	6,989	0	0
Weather & climate supercomputing	0	6,392	0	6,460	0	6,460	0	0
Weather & climate CIP supercomputing	0	12,679	0	12,825	0	12,825	0	0
Weather & climate supercomputing back	0	7,073	0	7,148	0	7,148	0	0
Nat'l Mesonet Coop. Obs. Net. Moderniz	0	0	0	0	0	1,400	0	1,400
NWS Coastal Global Ocean Observing Sy	0	0	0	0	0	2,000	0	2,000
All Hazard NWR Warning Network:	0	5,442	0	5,442	0	0	0	(5,442)
Subtotal	54	71,777	54	72,493	54	71,681	0	(812)
Construction								
WFO construction	0	13,487	0	13,630	0	13,630	0	0
WFO Maintenance		7,313		0		0	0	0
NOAA Ctr for Weather & Climate Predic	0	10,291	0	10,291	0	2,300	0	(7,991)
Subtotal	0	31,091	0	23,921	0	15,930	0	(7,991)
Total, NWS PAC	54	102,868	54	96,414	54	87,611	0	(8,803)
<b>National Environmental Satellite, Data &amp; Information Service:</b>								
Systems Acquisition								
Geostationary satellites	47	274,632	41	277,125	41	308,887	0	31,762
Polar satellites	47	386,968	74	389,451	74	414,106	0	24,655
EOS data processing & archiving	0	2,474	0	2,500	0	3,000	0	500
NESDIS CIP - single pt. of failure	0	2,770	0	2,800	0	2,800	0	0
Comprehensive Large Array Data Stewar	0	0	0	3,200	0	6,600	0	3,400
Coastal Remote Sensing Imager	0	489	0	490	0	0	0	(490)
Subtotal	94	667,333	115	675,566	115	735,393	0	59,827
Construction								
Continuity of critical facilities	0	0	0	0	0	2,250	0	2,250
Suitland facility	0	8,064	0	8,217	0	11,255	0	3,038
Subtotal	0	8,064	0	8,217	0	13,505	0	5,288
Total, NESDIS PAC	94	675,397	115	683,783	115	748,898	0	65,115



	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>Program Support/Office of Marine and Aviation Operations</b>								
Corporate Services								
HCHB Infrastructure Repairs	0	(\$419)	0	\$0	0	\$0	0	\$0
CAMS	0	(27)	0	0	0	0	0	0
AMNH	0	989	0	0	0	0	0	0
NOAA Maintenance - Backlog	0	4,948	0	0	0	0	0	0
NOAA Maintenance - Cyclical	0	2,523	0	0	0	0	0	0
Base / Admin Holdings / Ship Creek	0	(108)	0	0	0	0	0	0
Subtotal	0	7,906	0	0	0	0	0	0
Construction								
Construction	0	6,065	0	0	0	0	0	0
Subtotal	0	6,065	0	0	0	0	0	0
Fleet Replacement								
FAIRWEATHER Refurbishment	0	(236)	0	0	0	0	0	0
ALBATROSS IV Repairs	0	(112)	0	0	0	0	0	0
Small Waterplane Area Twin Hull Vessel	0	(5,350)	0	0	0	0	0	0
T-AGOS McARTHUR II Upgrades	0	0	0	0	0	1,800	0	1,800
GORDON GUNTHER Upgrade	0	(25)	0	0	0	0	0	0
Fisheries Survey Vessel Replacement #1	0	(4,065)	0	0	0	0	0	0
Fisheries Survey Vessel Replacement #3	0	15,332	0	0	5	33,797	5	33,797
HI'IALAKAI Fit-out	0	2,473	0	0	0	0	0	0
Ship Acquisition, Conversion, Maintenance	0	4,058	0	0	0	0	0	0
Sonar for Long Range Fisheries Research	0	5,640	0	0	0	0	0	0
Subtotal	0	17,715	0	0	5	35,597	5	35,597
Aircraft Replacement								
G-IV Instrumentation Upgrades	0	1,084	0	2,556	0	0	0	(2,556)
Regulatory Upgrades	0	1,329	0	1,343	0	1,420	0	77
Turbo Commander Replacement	0	1,534	0	1,534	0	0	0	(1,534)
WP-3D Navigation Upgrade	0	1,627	0	1,627	0	0	0	(1,627)
Subtotal	0	5,574	0	7,060	0	1,420	0	(5,640)
Total, Program Support, PAC	0	37,260	0	7,060	5	37,017	5	29,957
<b>TOTAL OBLIGATIONS, PAC</b>	148	960,891	169	816,427	174	900,510	5	84,083
De-obligations / Unobligated balance, rescission		24,881		(2,000)		(2,000)	0	0
<b>DISCRETIONARY BA / APPROPRIATION, PAC</b>	148	985,772	169	814,427	174	898,510	5	84,083

## Highlights of Program Changes

### Procurement, Acquisition and Construction (PAC)

The PAC account captures the cost of acquiring and improving capital assets used by NOAA in carrying out its varied missions. This account 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.

#### National Ocean Service (NOS)

	Base		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Acquisition/ Construction	0	\$5,296	0	+\$9,204

Increases are requested for the construction and land acquisition needs of the National Estuarine Research Reserve System (NERRS) (0 FTE; +\$7,250) and for construction and exhibit costs of the National Marine Sanctuaries program (0 FTE; +\$1,954).

#### National Marine Fisheries Service (NMFS)

Construction	0	\$13,874	0	-\$11,874
--------------	---	----------	---	-----------

A decrease is requested for the Honolulu project (0 FTE; -\$11,874).

#### Oceanic and Atmospheric Research (OAR)

Systems Acquisition	0	\$10,000	0	+\$484
---------------------	---	----------	---	--------

An increase is requested to enhance computing capabilities in support of climate research activities (0 FTE; +\$484).

#### National Weather Service (NWS)

Systems Acquisition	54	\$72,493	0	-\$812
---------------------	----	----------	---	--------

Increased funding is requested for the following: NEXRAD Product Improvements to increase lead time warnings for severe storms (0 FTE; +\$360); to replace the equipment of the NWS Telecommunications Gateway to increase its capacity and reliability (0 FTE; +\$870); to fund the implementation of the COOP Modernization program (0 FTE; \$1,400), and for the Coastal Global Ocean Observing System (0 FTE, +\$2,000).

Decreased funding is requested to reflect the completion of the All Hazards National Warning Network (0 FTE, - \$5,442).

Construction	0	\$23,921	0	-\$7,991
--------------	---	----------	---	----------

This activity funds renovation and replacement of weather forecast offices in the continental U.S., Alaska and the Pacific Islands.

Decreased funding is requested to reflect actual construction costs in FY 2005 of the NOAA Center for Weather and Climate Prediction Building (0 FTE; -\$7,991).

National Environmental Satellite, Data and Information Service (NESDIS)

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Systems Acquisition	115	\$675,566	0	+\$59,827

Increased funding is requested to continue the tri-agency acquisition of the next generation polar-orbiting satellites (NPOESS) (0 FTE; +\$30,946); to fund systems design and development for the GOES R geostationary satellite series (0 FTE; +\$31,762), to enhance the Comprehensive Large Array data Stewardship System (CLASS) (0 FTE; +\$3,400); and to modify the CLASS to accommodate select data from the NASA EOS satellite (0 FTE; +\$500).

Decreased funding is requested to reflect decreasing costs in the current generation of polar-orbiting satellites (POES) (0 FTE; -\$6,291), and the non-recurring development of a Coastal Remote Sensing Imager (0 FTE; -\$490).

Construction	0	\$8,217	0	+\$5,288
--------------	---	---------	---	----------

An increase is requested for the continuity of critical facilities (0 FTE; +\$2,250) and for fit-out and move-in costs associated with the new NOAA Satellite Operations Facility (0 FTE; +\$3,038).

Program Support / Office of Marine and Aviation Operations

Fleet Replacement	0	0	+5	+\$35,597
-------------------	---	---	----	-----------

Increased funding is requested for upgrades to the McARTHUR II (0 FTE; +\$1,800) and for completion of the third Fisheries Survey Vessel (+5 FTE; +\$33,797).

Aircraft Replacement	0	\$7,060	0	-\$5,640
----------------------	---	---------	---	----------

Increased funding is requested for required regulatory upgrades to aircraft (0 FTE; +\$77).

Decreased funding is requested to reflect completion of replacement of the aging airframe for the Turbo Commander (0 FTE; -\$1,534); for navigation upgrades on both WP-3D aircraft (0 FTE; -\$1,627), and for upgrades to the Gulfstream IV instrumentation (0 FTE; -\$2,556).

**Appropriation: Pacific Coastal Salmon Recovery****Summary of Requirements**

	Summary	
	FTE	Amount
<b>2004 Enacted</b>	0	\$89,052
<b>Adjustments to Base</b>	0	948
<b>2005 Base</b>	0	90,000
Program Changes	0	10,000
<b>2005 APPROPRIATION</b>	0	100,000

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Grants	0	\$89,052	0	\$90,000	0	\$100,000	0	\$10,000
<b>TOTAL OBLIGATIONS</b>	0	89,052	0	90,000	0	100,000	0	10,000
<b>FINANCING</b>								
Unobligated balance, start of year		0		0		0	0	0
<b>TOTAL BUDGET AUTHORITY / APPROPRIATION</b>	0	89,052	0	90,000	0	100,000	0	10,000

The Pacific Coastal Salmon Recovery account was established in FY 2000 to share the costs of State, local and tribal salmon conservation initiatives. This fund supports NOAA's contribution to a broad interdepartmental initiative to bolster and integrate Federal capabilities to assist in the conservation of at-risk salmon runs in California, Oregon, Washington, Idaho, and Alaska. Grants are matched 25 percent with non-Federal contributions. The fund was established under the Secretary of Commerce's existing authorities under the Endangered Species Act, and is made available through agreements with the Governors of each state for distribution to state, local and tribal efforts. The Secretary has established terms and conditions to ensure effective use of the funds, as well as specific reporting requirements to ensure full accountability by users of the fund.

The request includes an increase of \$10.0 million from the FY 2004 level and targets funding to projects that address conservation and recovery of endangered salmon species, including habitat restoration activities.

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

	Summary	
	FTE	Amount
<b>2004 Enacted</b>	0	\$3,634
<b>Adjustments to Base</b>	0	0
<b>2005 Base</b>	0	3,634
Program Changes	0	0
<b>2005 MANDATORY APPROPRIATION</b>	0	3,634

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>	0	\$7,281	0	\$3,634	0	\$3,634	0	\$0
<b>TOTAL OBLIGATIONS</b>	0	7,281	0	3,634	0	3,634	0	0
<b>FINANCING</b>								
Unobligated balance, start of year	0	(3,647)	0	0	0	0	0	0
<b>TOTAL BUDGET AUTHORITY / APPROPRIATION</b>	0	3,634	0	3,634	0	3,634	0	0

This fund was established by Title III of Public Law 104-297. Fee collections equaling no more than one-half 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.

**Appropriation: Fishermen's Contingency Fund****Summary of Requirements**

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Enacted</b>	1	\$0
<b>Adjustments to Base</b>	0	0
<b>2005 Base</b>	1	0
Program Changes	0	956
<b>2005 APPROPRIATION</b>	1	956

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Administrative Expenses	1	\$909	1	\$0	1	\$956	0	\$956
Payment of Claims & Other Services	0	0	0	0	0	0	0	0
<b>TOTAL OBLIGATIONS</b>	1	909	1	0	1	956	0	956
<b>FINANCING</b>								
Unobligated balance, start of year	0	(1,512)	0	0	0	0	0	0
<b>TOTAL BUDGET AUTHORITY</b>	1	(603)	1	0	1	956	0	956
Unobligated balance, rescission		603						
<b>TOTAL APPROPRIATION</b>	1	0						

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.

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

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Enacted</b>	0	\$0
<b>Adjustments to Base</b>	0	0
<b>2005 Base</b>	0	0
Program Changes	0	191
<b>2005 APPROPRIATION</b>	0	191

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>	0	\$1,012	0	\$0	0	\$191	0	\$191
<b>TOTAL OBLIGATIONS</b>	0	1,012	0	0	0	191	0	191
<b>FINANCING</b>								
Unobligated balance, start of year		(1,683)						
<b>TOTAL BUDGET AUTHORITY</b>	0	(671)	0	0	0	191	0	191
Unobligated balance, rescission		671						
<b>TOTAL APPROPRIATION</b>	0	0						

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

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

	Summary	
	FTE	Amount
<b>2004 Enacted</b>	0	\$989
<b>Adjustments to Base</b>	0	(989)
<b>2005 Base</b>	0	0
Program Changes	0	287
<b>2005 APPROPRIATION</b>	0	287

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Credit Reestimates	0	\$2,897	0	\$0	0	\$0	0	\$0
Cost of Loan Subsidy	0	989	0	0	0	287	0	287
<b>TOTAL OBLIGATIONS</b>	0	3,886	0	0	0	287	0	287
<b>FINANCING</b>								
Unobligated balance, start of year	0	1,457	0	2,446	0	2,446	0	\$0
Unobligated balance, end of year	0	(1,457)	0	(2,446)	0	(2,446)	0	\$0
Mandatory Appropriation	0	(2,897)	0	0	0	0	0	0
<b>TOTAL BUDGET AUTHORITY / APPROPRIATION</b>	0	989	0	0	0	287	0	287

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 President's Request includes funding for the subsidy cost of the loans in the program pursuant to the Federal Credit Reform Act. This subsidy amount will allow NOAA to provide loans for the following purposes: individual fishing quotas, aquaculture facilities, reconditioning of fishing vessels for the purpose of reducing bycatch or reducing capacity in an overfished fishery, and the purchase of assets sold at foreclosure.



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

### **Summary of Requirements**

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Enacted</b>			0	\$0
<b>Transfers</b>				
From Department of Agriculture		\$79,724		
To NOAA ORF		(62,000)		
<b>Total, Transfers</b>			0	17,724
<b>Adjustments to Base</b>			0	0
<b>2005 Base</b>			0	17,724
Program Changes			0	(17,000)
<b>TOTAL REQUIREMENTS</b>			0	724
<b>Transfers</b>				
From Department of Agriculture			0	(79,724)
To NOAA ORF			0	79,000
<b>2005 APPROPRIATION</b>			0	0

### **Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>	4	\$18,488	4	\$17,724	4	\$724	0	(\$17,000)
<b>TOTAL OBLIGATIONS</b>	4	18,488	4	17,724	4	724	0	(17,000)
<b>FINANCING</b>								
Unobligated balance, start of year		(764)						
<b>TOTAL BUDGET AUTHORITY</b>	4	17,724	4	17,724	4	724	0	(17,000)
<b>TRANSFERS</b>								
From Dept of Agriculture	0	(79,724)	0	(79,724)	0	(79,724)	0	0
To NOAA ORF	0	62,000	0	62,000	0	79,000	0	17,000
<b>TOTAL APPROPRIATION</b>	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 2005 budget estimate of the transfer is \$79.7 million. Of this amount, \$0.724 million will be used for the grants program and the remaining \$79 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**

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Enacted</b>	16	\$1,000
<b>Financing</b>		
Transfer from Department of Interior	0	0
<b>Adjustments to Base</b>	0	0
<b>2005 Base</b>	16	1,000
Program Changes	0	0
<b>TOTAL MANDATORY BUDGET AUTHORITY</b>	16	1,000

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>	16	\$26,315	16	\$4,000	16	\$4,000	0	\$0
<b>REIMBURSABLE OBLIGATIONS</b>	0	2,000	0	2,000	0	2,000	0	0
<b>TOTAL OBLIGATIONS</b>	16	28,315	16	6,000	16	6,000	0	0
<b>FINANCING</b>								
Estimated collections	0	(2,000)	0	(2,000)	0	(2,000)	0	0
Unobligated balance, start of year	0	(\$22,315)	0	0	0	0		
Transfer of unobligated balances from DOI	0	(3,000)	0	(3,000)	0	(3,000)	0	0
<b>TOTAL MANDATORY BUDGET AUTHORITY</b>	16	1,000	16	1,000	16	1,000	0	0

This fund was established in 1990 to facilitate oil and hazardous material spill response, damage 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 source of these funds are settlements and awards by the courts. Receipts from settlements are expected to be \$2.0 million in FY 2005.

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

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Enacted</b>	0	\$0
<b>Adjustments to Base</b>		
Transfer to ORF	0	0
<b>2005 Base</b>	<u>0</u>	<u>0</u>
Program Change	0	0
<b>TOTAL BUDGET AUTHORITY</b>	<u>0</u>	<u>0</u>
Transfer to ORF	0	3,000
<b>2005 APPROPRIATION</b>	<u>0</u>	<u>3,000</u>

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>	0	\$0	0	\$0	0	\$0	0	\$0
<b>TOTAL OBLIGATIONS</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL APPROPRIATION</b>			0	0	0	3,000	0	3,000
<b>Transfer to ORF</b>	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>(3,000)</u>	<u>0</u>	<u>(\$3,000)</u>
<b>Budget Authority, Discretionary</b>		0	0	0	0	0	0	0
Less: Offsetting collections, Mandatory		(3,000)	0	(3,000)	0	(3,000)	0	0
<b>TOTAL MANDATORY BUDGET AUTHORITY</b>	<u>0</u>	<u>(3,000)</u>	<u>0</u>	<u>(3,000)</u>	<u>0</u>	<u>(3,000)</u>	<u>0</u>	<u>0</u>

In FY 2004, NOAA proposes to continue the transfer of authorized funding in the Coastal Zone Management Fund to the ORF account for obligation to facilitate operation of the Fund, which is expected to experience declining receipts.

**Appropriation: Federal Ship Financing Fund****Summary of Requirements**

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Enacted</b>	0	\$0
<b>Adjustments to Base</b>	0	0
<b>2005 Base</b>	0	0
Program Changes	0	0
<b>TOTAL MANDATORY APPROPRIATION</b>	0	0

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>	0	\$4,000	0	\$4,000	0	\$4,000	0	\$0
<b>TOTAL OBLIGATIONS</b>	0	4,000	0	4,000	0	4,000	0	0
<b>FINANCING</b>								
Unobligated balance, start of year		2,400					0	0
Unobligated balance transfer to Misc. Receipts		(2,400)						
Less: offsetting collections	0	(4,000)	0	(4,000)	0	(4,000)	0	0
<b>TOTAL MANDATORY</b>	0	0	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 for operations of this program, loans, and for use in case of default. 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**

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Enacted</b>	0	\$2,150
<b>Adjustments to Base</b>	0	2,069
<b>2005 Base</b>	0	4,219
Program Change	0	0
<b>TOTAL MANDATORY APPROPRIATION</b>	0	4,219

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>	0	\$10,204	0	\$4,219	0	\$4,219	0	\$0
<b>TOTAL OBLIGATIONS</b>	0	10,204	0	4,219	0	4,219	0	0
<b>FINANCING</b>								
Unobligated balance, start of year		(8,054)						
<b>TOTAL MANDATORY</b>	0	2,150	0	4,219	0	4,219	0	0

This fund was established by Title IV of P.L. 105-83, the Department of the Interior and Related Agencies Appropriations Act, 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 sustain healthy coasts.

## NOAA Performance Measures

For FY 2005, NOAA has identified a series of performance measures that can be used to assess the effectiveness of its program activities. This list of measures focuses on NOAA's priority programs and program goals and can be expected to evolve over time as NOAA, the Department, and the Administration continue to refine and develop effective performance measures to use as a key management tool, and to implement the Government Performance and Results Act.

NOAA contributes to the third Departmental Strategic Goal: Observe, Protect, and Manage the Earth's Resources to Promote Environmental Stewardship. For FY 2005 NOAA reconfigured the structure of its performance goals, reducing the number from seven to four, in large part so as to better organize and portray NOAA activities. The new goals are: 1) Advance understanding and predict changes in the Earth's environment to meet America's economic, social and environmental needs; 2) Increase understanding of climate variability and change; 3) Improve protection, restoration and management of coastal and ocean resources through ecosystem-based management; and 4) Support the Nation's commerce with information for safe, efficient, and environmentally sound transportation.

To track progress in the implementation of NOAA's Strategic Plan for 2004 – 2009 and its annual performance, NOAA developed performance measures for each of the four performance goals. NOAA has strived to make these measures an indication of the outcomes of its programs, and they are among important benchmarks used by NOAA to track progress in meeting its goals and objectives. The following table shows the measures that NOAA uses to gauge its performance. A more detailed description of these goals and measures is in the NOAA section of the Department of Commerce budget.

### Performance Goals (Obligations) and Measures (Targets)

(Dollars in millions)

	2003 <u>Actual</u>	2004 <u>Estimate / Target</u>	2005 <u>Estimate / Target</u>
<b>Goal 1: Advance understanding and predict changes in the Earth's environment to meet America's economic, social and environmental needs</b>	\$1,404.0	\$1,515.3	\$1,541.0
Lead time (minutes), accuracy (%) and False Alarm Rate (FAR) (%) for tornado warnings	<b>13 / 79% / 76%</b>	12 / 72% / 70%	13 / 73% / 69%
Lead time (minutes) and accuracy (%) for flash flood warnings	<b>41 / 89%</b>	50 / 88%	53 / 89%
Hurricane forecast track error (48 hour)	<b>107</b>	129	128
Accuracy (%) (threat score) of Day 1 precipitation forecasts	<b>27</b>	25	27
Lead time (hours) and accuracy (%) for winter storm warnings	14 / 90%	14 / 89%	15 / 90%
Cumulative percentage of U.S. shoreline and inland areas that have improved ability to reduce coastal hazard impacts	17%	17%	28%
<b>Goal 2: Increase understanding of climate variability and change</b>	\$378.9	\$416.7	\$420.3
U.S. temperature forecasts (cumulative skill score)	17	21	22
New climate observations introduced	<b>182</b>	275	355
Assess and model carbon sources and sinks throughout the U.S.	<b>Reduce uncertainty of atmospheric estimates of U.S. carbon source / sink to +/- 0.6 gt carbon per year</b>	Improve model-fusion techniques and reduce uncertainty of atmospheric measurement estimates of U.S. carbon source / sink to +/- 0.7 gt carbon per year	Reduce uncertainty of atmospheric estimates of U.S. carbon source / sink to +/- 0.5 gt carbon per year

Targets and actuals shown in bold italics have been updated since the FY 2003 Performance and Accountability Report as a result of more recent and accurate data.

	2003 <u>Actual</u>	2004 <u>Estimate / Target</u>	2005 <u>Estimate / Target</u>
Assess and model carbon sources and sinks globally	<b>Completed a working prototype of a coupled carbon-climate model</b>	Develop carbon-climate scenarios for input to assessment	Improve measurements of North Atlantic and North Pacific ocean basin carbon dioxide fluxes to within +/- 0.1 petagrams carbon / year
Determine actual long-term changes in temperature and precipitation throughout the U.S.	Captured 95% of true contiguous U.S. temperature trend and captured 84% of true contiguous U.S. National annual precipitation trend	Capture more than 80% of true contiguous U.S. temperature trend and more than 55% of true contiguous U.S. precipitation trend	Capture more than 90% true contiguous U.S. temperature trend and capture more than 70% of true contiguous U.S. precipitation
<b>Goal 3: Improve protection, restoration and management of coastal and ocean resources through ecosystem-based management</b>	\$1,515.7	\$1,591.0	\$1,260.8
Number of overfished major stocks of fish	43	43	42
Number of major stocks with an "unknown" stock status	88	84	77
Percentage of plans to rebuild overfished major stocks to sustainable levels	90%	96%	98%
Increase in number of threatened species with lowered risk of extinction	<b>Available May 31, 2004</b>	5	6
Number of commercial fisheries that have insignificant marine mammal mortality	<b>Available May 31, 2004</b>	8	8
Increase in number of endangered species with lowered risk of extinction	<b>Available May 31, 2004</b>	6	7
Number of habitat acres restored (annual / cumulative)	5,200 / 11,020	3,760 / 14,780	4,500 / 19,280
<b>Goal 4: Support the Nation's commerce with information for safe, efficient, and environmentally sound transportation</b>	\$275.6	\$265.2	\$280.2
Reduce the hydrographic survey backlog within navigationally significant areas (sq. nautical miles surveyed per year)	1,762	2,290	3,000
Percentage of National Spatial Reference System (NSRS) completed (cumulative %)	84%	<b>85%</b>	<b>87%</b>
Accuracy (%) and FAR (%) of forecasts of ceiling and visibility (.3 miles / 1000 feet)	<b>48%</b> / 64%	46% / <b>70%</b>	46% / <b>68%</b>
Accuracy (%) of forecast for wind speed and wave height	57% / 71%	57% / <b>69%</b>	60% / <b>72%</b>
<b>Total</b>	<b>\$3,574.2</b>	<b>\$3,788.2</b>	<b>\$3,502.3</b>

Targets and actuals shown in bold italics have been updated since the FY 2003 Performance and Accountability Report as a result of more recent and accurate data.

The total obligations may differ from those reported in the Congressional Justification exhibits due to the inclusion of mandatory funds in the amounts cited above.

**NOAA Unrequested Projects**  
**Terminations / Reductions**  
(Dollars in Thousands)

	FY 2004 Estimate	Terminated Amount	FY 2005 Estimate
<b>OPERATIONS, RESEARCH, AND FACILITIES (ORF)</b>			
<b>National Ocean Service:</b>			
Joint Hydrographic Center	\$4,298	(\$1,718)	\$2,580
Joint Hydrographic Center - Bathymetric Study	3,166	(3,166)	0
Shoreline Mapping	3,676	(1,176)	2,500
Shoreline Mapping - Chesapeake Bay	989	(989)	0
Shoreline Mapping - Aerial	989	(989)	0
Payment to OMAO	2,764	(2,764)	0
Address Survey Backlog/Contracts	23,413	(2,963)	20,450
Address Survey Backlog/Contracts - EEZ Outer Continental Shelf	2,203	(2,203)	0
Address Survey Backlog/Contracts - Gulf of Alaska	2,473	(2,473)	0
Address Survey Backlog/Contracts - North Pacific	989	(989)	0
Address Survey Backlog/Contracts - North Pacific Maritime Boundary Line	989	(989)	0
MS/LA Digital Coast	495	(495)	0
Heith Modernization Study - MS	495	(495)	0
Geodetic Survey - Louisiana	492	(492)	0
Geodetic Survey - Wisconsin	2,957	(2,957)	0
Geodetic Survey - WA	495	(495)	0
Geodetic Survey - AL	1,968	(1,968)	0
Tide & Current Data Base	20,755	(2,178)	18,577
Great Lakes NWLON	1,966	(1,966)	0
Alaska Current & Tide Data	1,484	(1,484)	0
Upper Cook Inlet Tidal Research	492	(492)	0
Ocean Assessment Program Base	57,595	(17,780)	39,815
Coastal Monitoring and Prediction	1,237	(1,237)	0
Coastal Observation Technology System	2,177	(2,177)	0
Coastal Ocean Research & Monitoring Program	2,473	(2,473)	0
Gulf of Alaska Ecosystem Monitoring	743	(743)	0
Gulf of Maine Observing System	1,979	(1,979)	0
Southeastern Coastal Ocean Observing System	1,979	(1,979)	0
So Cal Ocean Observing System (Scripps)	1,979	(1,979)	0
Center for Integrated Marine Technologies	2,473	(2,473)	0
Alliance for Coastal Technologies	2,473	(2,473)	0
Center for Coastal Ocean Observation and Analysis	2,473	(2,473)	0
Carolina Coastal Ocean Observing and Prediction System	2,473	(2,473)	0
Wallops Ocean Observation Project	1,979	(1,979)	0
B-WET Hawaii	495	(495)	0
Coastal Change Analysis	495	(495)	0
CREST	366	(366)	0
CI-CORE	2,473	(2,473)	0
Lake Pontchartrain	1,966	(1,966)	0
Aquatic Research Consortium MS	2,473	(2,473)	0
Coop Institute for Coastal and Estuarine Enviro Tech	6,732	(932)	5,800



	FY 2004 Estimate	Terminated Amount	FY 2005 Estimate
Hawaii Coral Reef Initiative	\$1,237	(\$237)	\$1,000
Nature Conservancy of HI Marine Program	248	(248)	0
Nat'l Coral Reef Initiative - Florida	989	(489)	500
Coral Reef	26,321	(571)	25,750
National Fish and Wildlife Foundation - NFWF	1,474	(474)	1,000
Monterey Bay Watershed	495	(495)	0
Marine Debris Removal - Alaska	495	(495)	0
Marine Debris Removal - SC	173	(173)	0
Edisto Beach Marsh Restoration	99	(99)	0
Aquatic Resources Environmental Initiative	4,916	(4,916)	0
Center for Marine Spill Response Project	1,979	(1,979)	0
Oceanic and Coastal Research	19,598	(9,214)	10,384
Prince William Sound Science Center	495	(495)	0
Woods Hole HAB	2,473	(2,473)	0
Long Island Sound Observing System	1,781	(1,781)	0
LUCES & High Salinity Estuaries (Baruch)	1,979	(1,979)	0
Marine Protected Areas	4,485	(1,485)	3,000
Marine Sanctuary Program Base	53,604	(17,767)	35,837
Northwest Straits Citizens Advisory Commission	743	(743)	0
<b>Subtotal, NOS</b>	<b>298,165</b>	<b>(130,972)</b>	<b>167,193</b>

**National Marine Fisheries Service:**

Pacific Island Regional Office	4,948	(4,948)	0
NW Fisheries Science Center (West Coast Groundfish Team)	1,682	(1,682)	0
Alaska Fisheries Development Foundation	1,483	(1,483)	0
Atlantic Billfish Research	2,473	(2,473)	0
Bluefin Tuna Tagging (Monterey)	331	(331)	0
Bluefish/Striped Bass - Chesapeake Bay	495	(495)	0
Bluefish/Striped Bass - Long Island Sound	248	(248)	0
Charleston Bump Billfish Tagging	495	(495)	0
Expand Stock Assessments - California Ocean Cooperative Investigation	891	(891)	0
Expand Stock Assessments - Improve Data Collection	18,057	(3,151)	14,906
Expand Stock Assessments - Naragansett Bay (Phase II)	989	(989)	0
FMP Extended Jurisdiction, State of Alaska	1,187	(1,187)	0
Halibut Data Collection	441	(441)	0
Hawaii Stock Management Plan	495	(495)	0
Highly Migratory Shark Fishery Research Program	1,979	(1,979)	0
Horseshoe Crab Research	643	(643)	0
Large Pelagics Research Program (UNH)	3,068	(3,068)	0
Magnuson Stevens Implementation off Alaska	7,173	(2,823)	4,350
Marine Environmental Research Institute	297	(297)	0
MarMap	1,237	(387)	850
Monkfish Trawl	593	(593)	0
NAPA/NAS Management Review	198	(198)	0
NEPA - Steller Sea Lion/Pollock Research	1,934	(1,934)	0
New England Multispecies Survey (SMAST)	2,968	(2,968)	0
Reducing Bycatch	3,760	(960)	2,800

	FY 2004 Estimate	Terminated Amount	FY 2005 Estimate
Reducing Bycatch - Gulf/Atlantic Turtle Excluder Devic (GSAFD)	\$1,187	(\$1,187)	\$0
Scallop Fishery Assessment (MFI)	1,978	(1,978)	0
Shrimp Pathogens	636	(344)	292
South Carolina Taxonomic Center	495	(495)	0
VA Trawl Study	495	(495)	0
Alaska Groundfish Monitoring - Bering Sea Fishermen's Association CDQ	173	(23)	150
Cooperative Research - North Pacific Research Board	2,968	(2,968)	0
Cooperative Research - SC Cooperative Research	1,979	(1,979)	0
Cooperative Research - SE Cooperative Research	3,216	(216)	3,000
Cooperative Research - Northeast Consortium	4,874	(4,874)	0
Cooperative Research - West Coast Cooperative Research	989	(989)	0
Driftnet Act Implementation - Ghostnet - High Seas Driftnet Detection	248	(248)	0
Recreational Fishery Harvest Monitoring RECFIN - SC	495	(245)	250
SEAMAP	1,732	(332)	1,400
Observers - Fishery Observers - NE Groundfish Court Ordered Observers	9,351	(9,351)	0
Observers/Training - Hawaii Longline Observer Program	3,804	(804)	3,000
Observers/Training - N. Pacific Observer Program	791	(141)	650
Observers/Training - S. Atlantic/Gulf Shrimp Observers	791	(791)	0
Observers/Training - West Coast Observers	4,874	(1,144)	3,730
Alaska Near Shore Fisheries	989	(989)	0
Anadromous Fish Commission (N. Pacific)	743	(743)	0
Bering Sea Crab (Alaska)	891	(291)	600
Consortium for Fisheries & Wildlife Resolution (UNH/NEA/VIMS/Duke)	495	(495)	0
Ecosystem Management - Gulf of Mexico	495	(495)	0
Ecosystem Management - Middle Atlantic	495	(495)	0
Ecosystem Management - New England	495	(495)	0
Ecosystem Management - South Atlantic	495	(495)	0
Gulf of Alaska Coastal Communities Coalition	421	(421)	0
Product Quality & Marketing - Gulf Shrimp	1,979	(1,979)	0
Product Quality & Marketing - South Atlantic Shrimp	1,979	(1,979)	0
SCORE (NH/FL/WA)	989	(989)	0
Western Alaska Salmon Failure - Bering Sea Fisheries Assoc.	989	(989)	0
Endangered Species Act - Atlantic Salmon	2,154	(437)	1,717
Endangered Species Act - Pacific Salmon Recovery	1,335	(1,335)	0
Hawaiian Sea Turtles	6,863	(6,863)	0
Steller Sea Lion Recovery Plan - Alaska Fisheries Foundation	961	(961)	0
Steller Sea Lion Recovery Plan - Alaska Sea Life Center	5,912	(3,300)	2,612
Steller Sea Lion Recovery Plan - N. Pacific Universities MM Consortium	2,465	(1,665)	800
Steller Sea Lion Recovery Plan - Winter Food Limitation Rsrch (Prince William Sound)	989	(989)	0
Endangered Species Act - Right Whale Activities	10,321	(8,071)	2,250
Marine Mammal Protection - AK Harbor Seal Research	3,958	(3,058)	900
Marine Mammal Protection - Base	3,681	(1,041)	2,640
Marine Mammal Protection - Ice Seals	246	(246)	0
Marine Mammal Protection - Manatee - New College	248	(248)	0
Protected Species Mgmt - Bottlenose Dolphin Research	3,958	(3,250)	708
Protected Species Mgmt - N. Pacific Southern Resident Orca Population	1,458	(1,458)	0
Chinook Salmon - State of Alaska	1,326	(1,326)	0
Endangered Species Act - Right Whale Cooperative State Plans	1,979	(479)	1,500
Marine Mammal Strandings - Alaska Sealife Center	989	(989)	0
Marine Mammal Strandings - Charleston Health and Risk Assessment	391	(391)	0
Steller Seal Lion Recovery Plan - State of Alaska Work	1,964	(1,964)	0

	FY 2004 Estimate	Terminated Amount	FY 2005 Estimate
Native Marine Mammals - Alaska Eskimo Whaling Commission	\$492	(\$92)	\$400
Native Marine Mammals - Alaska Eskimo Whaling Commission - Participation of AEV	99	(99)	0
Bay Watersheds Edu. & Training Prog.	2,470	(2,470)	0
Blue Crab Research Consotium	1,979	(1,400)	579
Center for Marine Edu. & Rsrch MS	2,968	(2,968)	0
Charleston Bump	643	(350)	293
Chesapeake Bay Oyster Research	1,979	(1,129)	850
Chesapeake Bay Studies	3,406	(1,406)	2,000
Connecticut River Partnership	296	(296)	0
Instream Flow Pilot Program (UNH)	593	(593)	0
Mobile Bay Oyster Recovery	973	(973)	0
Narragansett Bay Marine Education Program (Save the Bay)	495	(495)	0
Non-native Oyster Chesapeake Bay Project - VA	1,979	(1,979)	0
Oyster Restoration (Chesapeake - VIMS)	1,979	(1,979)	0
South Carolina Oyster Recovery	979	(979)	0
Fisheries Habitat Restoration - Bornx River Restoration (COA)	908	(908)	0
Fisheries Habitat Restoration - Pinellas County Environ Foundation (COA)	1,484	(1,484)	0
Enforcement and Surveillance - Cooperative Agreements w/ States	17,094	(2,319)	14,775
Subtotal, NMFS	202,610	(134,608)	68,002

**Oceanic and Atmospheric Research:**

East Tennessee Ozone Study	297	(297)	0
Climate and Environmental Change	2,473	(2,473)	0
Abrupt Climate Change Research	495	(495)	0
Targeted Wind Sensing	1,895	(1,895)	0
New England Air Quality Study	2,968	(2,968)	0
Inst. For Study of Earth, Oceans & Space (AirMap - CCRC)	4,919	(4,919)	0
Remote Sensing Research (ISU/BCAL)	495	(495)	0
STORM (U. of N. Iowa)	487	(487)	0
Payment to OMAO	99	(99)	0
National Sea Grant College Program Base	61,948	(4,548)	57,400
National Institute for Undersea Science and Technology	4,948	(4,948)	0
NMNH East Wing (Oceans)	15,832	(15,832)	0
Submersible Microtechnology Research	983	(983)	0
Aquatic Ecosystems - Cannan Valley Institute	2,562	(2,562)	0
Institute for Science Technology and Public Policy	965	(965)	0
Great Lakes Toxicity	495	(495)	0
Gulf of Maine Council	989	(989)	0
Lake Champlain Research Consortium	248	(248)	0
NISA/Ballast Water Demonstrations	3,431	(3,431)	0
NISA/Alaska	1,286	(1,286)	0
New Hampshire Milfoil	581	(581)	0
Ocean Health Initiative	9,894	(9,894)	0
Cooperative Institute for New England Mariculture and Fisheries	2,923	(2,914)	9
Cooperative Sensor Development Lab for Oceans & Climate	495	(495)	0
Pacific Tropical Ornamental Fish	479	(479)	0
Subtotal, OAR	122,187	(64,778)	57,409

	FY 2004 Estimate	Terminated Amount	FY 2005 Estimate
<b>National Weather Service:</b>			
Local Warnings and Forecasts Base	\$8,947	(\$40)	\$8,907
Local Warnings and Forecasts Base	21,647	(80)	21,567
Local Warnings and Forecasts Base	516,625	(1,880)	514,745
Pacific Ocean Monitoring Buoy Augmentation	593	(593)	0
Tsunami Warning & Environmental Obs for AK (TWEAK)	1,979	(1,979)	0
Air Quality Forecasting Pilot Program	2,968	(2,968)	0
High Resolution Temperature Forecasting	4,155	(4,155)	0
Hurricane Mitigation Alliance (SUSF)	3,711	(3,711)	0
North Dakota Ag Wather Network	267	(267)	0
Mt. Washington Observatory	989	(989)	0
New England Weather Technology Initiative	495	(495)	0
NOAA Profiler Network	4,107	(4,107)	0
NC Flood Plain Mapping Pilot	593	(593)	0
Phased Array Radar (PAR) Engineering/Manufacturing	20	(20)	0
Payment to OMAO	495	(495)	0
NEXRAD	43,576	(1,236)	42,340
Subtotal, NWS	611,167	(23,608)	587,559
<b>National Environmental Satellite, Data and Information Service:</b>			
Global Wind Demo	3,562	(2,562)	1,000
Archive, Access & Assessment/Climate Database Modernization	22,135	(15,921)	6,214
GOES Data Archive Project	2,473	(2,473)	0
Payment to OMAO	297	(297)	0
Regional Climate Centers	2,072	(2,072)	0
International Pacific Research Ctr (U of H)	989	(989)	0
Subtotal, NESDIS	31,528	(24,314)	7,214
<b>Program Support</b>			
NOS Education Program	1,484	(1,484)	0
NOAA Corp Pay Differential	989	(989)	0
OSCAR DYSON Operations	743	(743)	0
VINDICATOR/HI'IALAKAI Operations	4,155	(4,155)	0
LITTLEHALES Operations	346	(346)	0
LITTLEHALES Maintenance	99	(99)	0
Subtotal, NESDIS	7,816	(7,816)	0
<b>TOTAL, ORF</b>	1,273,473	(386,096)	887,377
<b>PROCUREMENT, ACQUISITION AND CONSTRUCTION</b>			
<b>National Ocean Service:</b>			
Coastal and Estuarine land conservation	50,833	(50,833)	0
NERRS construction & land acquisition			
ACE Basin	4,453	(4,453)	0
Apalachicola NERR, FL	1,484	(1,484)	0
Delaware NERR/St. Jones River	248	(248)	0
Delaware NERR/Blackbird Creek	2,227	(2,227)	0

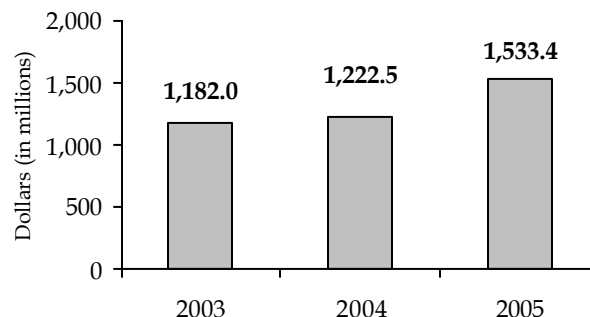
	FY 2004 Estimate	Terminated Amount	FY 2005 Estimate
Jacques Cousteau NERR, NJ	\$2,968	(\$2,968)	\$0
Bonneau Ferry, SC	16,572	(16,572)	0
Great Bay Partnership	5,936	(5,936)	0
Old Woman Creek, NERR, OH	396	(396)	0
Guana Tolomato Matanzas Reserve	1,979	(1,979)	0
Marine Sanctuaries			
Humpback Whale National Marine Sanctuary	1,723	(1,723)	0
Fort Johnson Joint Lab (SCDNR) Modernization	1,979	(1,979)	0
Kasitsna Bay Laboratory	3,958	(3,958)	0
Marine Environmental Health Research Laboratory Enhancement & Equip.	5,937	(5,937)	0
Conservation Institute	1,183	(1,183)	0
Subtotal, NOS PAC	<u>101,876</u>	<u>(101,876)</u>	<u>0</u>
<b>National Marine Fisheries Service:</b>			
Aquatic Resources	4,761	(4,761)	0
Southeastern Regional Office	1,584	(1,584)	0
Pascagoula Laboratory	1,979	(1,979)	0
Subtotal, NMFS PAC	<u>8,324</u>	<u>(8,324)</u>	<u>0</u>
<b>Oceanic and Atmospheric Research:</b>			
Barrow Arctic Research Ctr (Phase I)	8,410	(8,410)	0
Subtotal, OAR PAC	<u>8,410</u>	<u>(8,410)</u>	<u>0</u>
<b>Program Support/Office of Marine and Aviation Operations</b>			
AMNH	989	(989)	0
Construction	6,065	(6,065)	0
OMAO Fleet Replacement			
Fisheries Survey Vessel Replacement #3	15,332	(15,332)	0
Hiialakai (Vindicator) Fit Out	2,473	(2,473)	0
Ship Acquisition, Conversion & Maintenance	4,058	(4,058)	0
Sonar for Long Range Fisheries Research	5,640	(5,640)	0
Subtotal, PS/OMAO PAC	<u>34,557</u>	<u>(34,557)</u>	<u>0</u>
<b>TOTAL, PAC</b>	<u>153,167</u>	<u>(153,167)</u>	<u>0</u>
<b>FISHERIES FINANCING PROGRAM</b>			
Fisheries Financing Program	989	(989)	0
<b>TOTAL, OTHER</b>	<u>989</u>	<u>(989)</u>	<u>0</u>
<b>TOTAL, NOAA</b>	<u>\$1,427,629</u>	<u>(\$540,252)</u>	<u>\$887,377</u>

## U.S. Patent and Trademark Office

The U. S. Patent and Trademark Office (USPTO) is charged with administering the patent and trademark laws of the United States. USPTO examines patent applications, grants patent protection for qualified inventions and disseminates technological information disclosed in patents. USPTO also examines trademark applications and provides Federal registration to owners of qualified trademarks.

In FY 2005, the third year of the 5-year *21<sup>st</sup> Century Strategic Plan*, the USPTO will spend \$1,533 million to increase the quality of patent and trademark products and services, keep pace with workload growth and promote e-Government activities. Offsetting collections will total \$1,533 million in FY 2005 from fees charged pursuant to 15 U.S.C. 1113 and 35 U.S.C. 41 and 376. In addition, the Administration had proposed legislation in 2003 to restructure the statutory fees charged for products and services. Relative to current law, the restructuring is expected to raise fee collections by \$219 million in FY 2005. These additional funds will provide sufficient resources to both allow the agency to implement Strategic Plan initiatives and to transfer to the Office of Personnel Management accruing indirect personnel costs associated with post-retirement health insurance, life insurance, and retirement benefits of USPTO employees.

**PTO Program Level**



## Summary of Appropriations

### Funding Levels

	2003 <u>Actual</u>	2004 <u>Estimate</u>	2005 <u>Estimate</u>	Increase (Decrease)
From New Offsetting Collections	\$1,015,229	\$1,222,460	\$1,533,407	\$310,947
From Prior Year Offsetting Collections	166,771	0		0
<b>Program Level</b>	<b>1,182,000</b>	<b>1,222,460</b>	<b>1,533,407</b>	<b>310,947</b>
Fee Collections	(1,193,743)	(1,271,402)	(1,533,407)	(262,005)
2003 Fee Collections Not Available	178,514	0		0
2004 Fee Collections Not Available	0	48,942	0	(48,942)
<b>TOTAL APPROPRIATION</b>	<b>166,771</b>	<b>0</b>	<b>0</b>	<b>0</b>
Unobligated balance, rescission		(1,412)	0	1,412
Unavailable Offsetting Collections due to limitation in current year	(178,514)	(48,942)	0	48,942
<b>TOTAL BUDGET AUTHORITY</b>	<b>(11,743)</b>	<b>(50,354)</b>	<b>0</b>	<b>50,354</b>
<b>FTE</b>	<b>6,581</b>	<b>6,673</b>	<b>7,141</b>	<b>468</b>

## Highlights of Budget Changes

### Appropriation: Salaries and Expenses

#### Summary of Requirements

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Enacted</b>				
Fee collections in 2004			6,673	\$1,271,402
Unavailable offsetting collections				(48,942)
<b>Funds Currently Available, 2004</b>			6,673	1,222,460
<b>Adjustments to Base</b>				
<b>Other Changes</b>				
2004 Pay raise		\$5,954		
2005 Pay raise		7,148		
Full year cost of positions financed in FY 2004	5	1,371		
Within-grade step increases		7,148		
Recognition of Employee Performance (NonRecurring)		9,178		
One less compensable day		(2,548)		
Civil Service Retirement System (CSRS)		(298)		
Federal Employees' Retirement System (FERS)		496		
Thrift Savings Plan		85		
Federal Insurance Contributions Act (FICA) -OASDI		(220)		
Health insurance		3,334		
Rent payments to GSA		3,024		
Printing and reproduction		591		
General Pricing Level Adjustment:		2,529		
Communications, Utilities and misc.		147		
Subtotal, other cost changes		37,939	5	37,939
<b>TOTAL, ADJUSTMENTS TO BASE</b>			5	37,939
<b>2005 Base</b>			6,678	1,260,399
Program Changes			463	273,008
<b>TOTAL REQUIREMENTS</b>			7,141	1,533,407
Total Offsetting Fee Collections				(1,533,407)
Portion Not Available for Obligation (Limitation on Obligation)				0
<b>2005 APPROPRIATION</b>			7,141	0

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Patents	5,939	\$1,097,998	5,944	\$1,121,152	6,346	\$1,336,751	402	\$215,599
Trademarks	734	133,252	734	139,247	795	158,656	61	19,409
OPM Expenditure Transfer	0	0	0	0	0	38,000	0	38,000
<b>TOTAL OBLIGATIONS</b>	<b>6,673</b>	<b>1,231,250</b>	<b>6,678</b>	<b>1,260,399</b>	<b>7,141</b>	<b>1,533,407</b>	<b>463</b>	<b>273,008</b>
<b>FINANCING</b>								
Fees		(1,271,402)				(1,533,407)		
Prior year recoveries/Reimbursements		(5,250)				0		
Unobligated Balance, Start of Year		(3,540)				0		
Offsetting Collections Not Available for Obligation		48,942				0		
<b>TOTAL APPROPRIATION</b>	<b>6,673</b>	<b>0</b>			<b>7,141</b>	<b>0</b>		
Unobligated balance, rescission		(1,412)						
Unavailable Offsetting Collections due to limitation in current year and becoming available in following year(s)		(48,942)				0		
<b>TOTAL BUDGET AUTHORITY</b>	<b>6,673</b>	<b>(50,354)</b>			<b>7,141</b>	<b>0</b>		

**Highlights of Program Changes**

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Patent Process	5,944	\$1,121,152	+402	+\$215,599
Trademark Process	734	\$139,247	+61	+\$19,409
OPM Expenditure Transfer			+0	+\$38,000

An increase (+402 FTE; +\$215,599) is requested in support of the Patent Business goals to minimize patent application processing time and enhance the quality of products and services. Resources will be used to hire additional examination staff, continue refining the system for electronic filing and processing of applications, and improve the quality of products through enhanced quality assurance programs and examiner certification/recertification.

Trademark Process

An increase (+61 FTE; +\$19,409) is requested in support of the Trademark Business goals to minimize trademark application processing time and enhance the quality of products and services. Resources will be used to hire additional examiners, and improve the quality of products through enhanced quality assurance programs and examiner certification/recertification.

OPM Expenditure Transfer

An increase (+0 FTE; +\$38,000) is requested for the purpose of transferring to the Office of Personnel Management, accruing indirect personnel costs associated with post-retirement health insurance, life insurance, and retirement benefits of USPTO employees.



## USPTO Performance Measures

In order to achieve the USPTO's mission, the Agency developed the *21<sup>st</sup> Century Strategic Plan* covering FY 2004 - FY 2008. This plan transforms the USPTO into a more agile, capable, and productive organization. Congress, owners of intellectual property, the Patent Bar, and the public-at-large have told the USPTO that it must (1) improve patent and trademark quality, (2) aggressively implement e-Government to handle the workload associated with the 21<sup>st</sup> Century economy, and (3) reduce patent and trademark pendency. The USPTO has identified three strategic themes that correspond directly to these challenges:

### 1. Agility: Address the 21<sup>st</sup> Century Economy by Becoming a More Agile Organization

The USPTO will create a flexible organization and work processes that can handle the increasing expectations of our markets, the growing complexity and volume of our work, and the globalization that characterizes the 21<sup>st</sup> Century economy. The Office will work, both bilaterally and multilaterally, with our partners to create a stronger, better-coordinated and more streamlined framework for protecting intellectual property around the world. The USPTO will transform its workplace by radically reducing labor-intensive paper processing.

### 2. Capability: Enhance Quality through Workforce and Process Improvements

The USPTO will make patent and trademark quality its highest priority by emphasizing quality in every component of its strategic plan. Through the timely issuance of high-quality patents and trademarks, the Office will respond to market forces by promoting advances in technology, expanding business opportunities and creating jobs.

### 3. Productivity: Accelerate Processing Times Through Focused Examination

The USPTO will reduce patent and trademark pendency, reduce time to first office action, and recover the investments in people, processes, and technology.

In FY 2005, the USPTO aims to achieve these goals through a number of priority efforts that improve or transform existing programs. These include delivering an operational system to process patent applications electronically, continuing the transition of the trademark operations to a fully electronic environment, enhancing the current quality assurance programs by integrating reviews to cover all stages of examination, and achieving greater examiner productivity by reducing the prior art search burden. A more detailed presentation of goals and performance measures can be found in the Department's FY 2005 Annual Performance Plan.

## Performance Goals (Obligations) and Measures (Targets)

(Dollars in millions)

	2003 <u>Actual</u>	2004 Estimate / <u>Target</u>	2005 Estimate / <u>Target</u>
<b>Goal 1: Improve the quality of patent products and services and optimize patent processing time</b>	\$1,019.6	\$1,047.4	\$1,292.4
Improve patent quality by reducing the error rate	4.4%	4.0%	3.7%
Patent in-process reviews	New	Baseline	TBD
Patent examiner certification	New	Baseline	TBD
Patent examiner re-certification	New	Baseline	TBD
Reduce average patent first actions pendency (months)	18.3	20.2	21.1
Reduce average patent total pendency (months)	26.7	29.8	31.1
Patent productivity	New	Baseline	TBD
Patent efficiency (cost per patent disposed)	\$3,329	\$3,502	\$4,052

	2003 <u>Actual</u>	2004 Estimate / <u>Target</u>	2005 Estimate / <u>Target</u>
<b>Goal 2: Improve the quality of trademark products and services and optimize trademark processing time</b>	\$119.4	\$118.2	\$140.6
Trademark final action deficiency rate	5.3%	5.0%	4.5%
Trademark in process reviews deficiency rate	N/A	Baseline	TBD
Reduce average trademark first actions pendency (months)	5.4	5.4	5.8
Reduce average trademark total pendency (months)	19.8	21.6	23.5
Trademark productivity	N/A	Baseline	TBD
Trademark efficiency (cost per trademark disposed)	\$433	\$583	\$701
<b>Goal 3: Create a more flexible organization through transitioning patent and trademark applications to e-Government operations and participating in IP development worldwide</b>	\$51.9	\$56.9	101.0
Patent applications filed electronically	1.3%	2.0%	4.0%
Patent applications managed electronically	New	70%	90%
Trademark applications filed electronically	57.5%	65%	70%
Trademark applications managed electronically	New	100%	100%
<b>Total</b>	<b>\$1,190.9</b>	<b>\$1,222.5</b>	<b>\$1,533.4</b>



## Technology Administration

The Technology Administration (TA) works with U.S. industry to maximize technology's contribution to U.S. economic growth. Led by the Under Secretary for Technology (US), TA fulfills its broad responsibilities through its component organizations: the Office of Technology Policy (OTP), the National Institute of Standards and Technology (NIST), and the National Technical Information Service (NTIS).

### Summary of Appropriations

<u>Funding Levels</u>	2003 <u>Actual</u>	2004 <u>Estimate</u>	2005 <u>Estimate</u>	Increase <u>(Decrease)</u>
Under Secretary / Office of Technology Policy	\$9,822	\$6,343	\$8,294	\$1,951
National Institute of Standards and Technology	707,505	608,508	521,469	(87,039)
National Technical Information Service	0	0	0	0
<u>FTE</u>				
Under Secretary / Office of Technology Policy	42	44	50	6
National Institute of Standards and Technology	3,019	3,012	2,890	(122)
National Technical Information Service	181	260	260	0

### TA Performance Measures

The activities under the TA accounts support Commerce's strategic goal to foster science and technological leadership by protecting intellectual property, enhancing technical standards, and advancing measurement science.

US/OTP's focus is on the following performance goal: Provide leadership in promoting national technology policies that facilitate U.S. preeminence in key areas of science and technology. US/OTP's FY 2004 APP identified three key action areas: outreach, analysis/education, and advocacy. These continue to be the broad areas in which US/OTP plans to accomplish its goals, and they have been incorporated into the FY 2005 plan within the following four general goals and objectives:

- Support and improve the American innovation system.
- Advance the role technology plays in U.S. economic growth and homeland security.
- Strengthen the competitive position of American technology industries.
- Strengthen US/OTP's organization, capabilities, and resources to maximize the effectiveness of its activities and services.

NIST focuses on five performance goals. Two cover the activities of the NIST laboratory program and the other three represent individual goals for the Advanced Technology Program, the Manufacturing Extension Partnership Program, and the Baldrige National Quality Program.

NTIS's focus is on the following performance goal: Enhance public access to worldwide scientific and technical information through improved acquisition and dissemination activities.

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

## Performance Goals (Obligations) and Measures (Targets)

(Dollars in millions)

	2003 <u>Actual</u>	2004 Estimate / <u>Target</u>	2005 Estimate / <u>Target</u>
<b>OTP Goal: Provide leadership in promoting national technology policies that facilitate U.S. preeminence in key areas of science and technology.</b>	\$9.8	\$6.7	\$8.7
Support improve American innovation system	Activities Completed	Complete list of activities	Complete list of activities
Advance role of technology in U.S. economic growth and homeland security	Activities Completed	Complete list of activities	Complete list of activities
Strengthen competitive position of American technology industries	Activities Completed	Complete list of activities	Complete list of activities
Strengthen US/OTP's organization, capabilities and resources to maximize the effectiveness of its activities and services	Activities Completed	Complete list of activities	Complete list of activities
<b>NIST Laboratory Goal 1: Provide technical leadership for the nation's measurement and standards infrastructure</b>	\$596.1	\$601.5	\$638.6
Qualitative assessment and review of technical quality and merit using peer review	Completed	To complete	To complete
Peer reviewed technical publications	1,267	1,300	1,300
Citation impact of NIST authored publications	New	Above Average	Above Average
<b>NIST Laboratory Goal 2: Assure the availability and efficient transfer of measurement and standards capabilities essential to established industries</b>	*	*	*
Standard reference materials sold	29,527	29,500	29,500
NIST maintained datasets downloaded	55,653,972	56,000,000	56,000,000
Number of items calibrated	3,194	2,800	2,700
Economic impact studies	Not Completed	To be completed	To be completed
<b>NIST-ATP Goal: Accelerate private investment in and development of high-risk, broad-impact technologies.</b>	\$199.7	\$193.7	\$0.0
Cumulative number of publications	Avail. 5/04	990	1,090
Cumulative number of patents	Avail. 5/04	1,220	1,310
Cumulative number of technologies under commercialization	Avail. 5/04	250	270
<b>NIST-MEP Goal: Raise the productivity and competitiveness of small manufacturers.</b>	\$111.3	\$40.6	\$39.3
Number of clients served by MEP centers receiving Federal funding	18,422	392	TBD
Increased sales attributed to MEP centers receiving Federal funding	Avail. 12/04	\$13 M	TBD
Capital investment attributed to centers receiving Federal funding	Avail. 12/04	\$17 M	TBD
Cost savings attributed to MEP centers receiving Federal funding	Avail. 12/04	\$9 M	TBD
<b>NIST-BNQP Goal: Catalyze and reward quality and performance improvement practices in U.S. businesses and other organizations.</b>	\$8.3	\$8.4	\$7.9
Percent of applicants indicating satisfaction with the relevance of the feedback report	Avail 4/04	88%	88%
Number of Baldrige criteria disseminated	948,832	1,032,486	1,129,735
<b>NTIS Goal: Enhance public access to world wide scientific and technical information through improved acquisition and dissemination activities.</b>	\$27.7	\$51.2	\$40.0
Number of new items available (annual)	530,910	525,000	530,000
Number of information products disseminated (annual)	29,134,050	18,000,000	18,500,000
Customer satisfaction	97%	98%	98%
<b>Total</b>	<b>\$953.0</b>	<b>\$902.2</b>	<b>\$734.5</b>

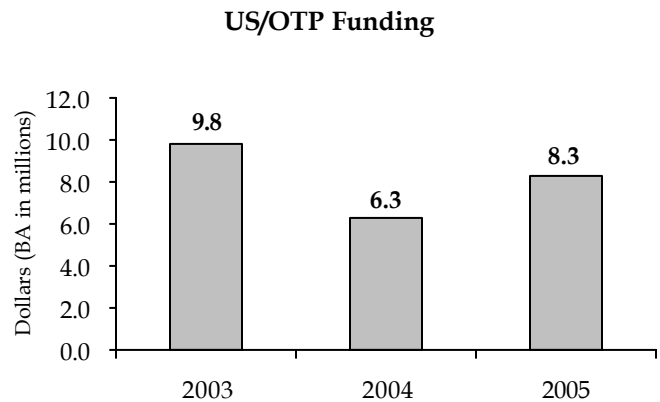
\* Goal 2 funding is included in the funds of Goal 1 because these funds represent all funds provided to NIST's laboratories.

## Office of the Under Secretary / Office of Technology Policy

The Office of the Under Secretary for Technology provides policy guidance to the Secretary of Commerce and the Technology Administration's component agencies (NIST and NTIS) and serves as an advocate for innovation and industrial competitiveness within and outside government. The Under Secretary serves on the Executive Committee of the Committee on Technology within the President's National Science and Technology Council, coordinates the civilian technology efforts of federal agencies, and helps to shape federal civilian R&D priorities based upon the needs of industry. The Under Secretary also provides counsel to the Secretary of Commerce on all matters affecting innovation and coordinates with counterpart offices in the trade and economic agencies to

create unified, integrated trade and technology policies. Pursuant to these roles, the Under Secretary oversees and utilizes the analytical, outreach, and policy development expertise of the Office of Technology Policy (OTP).

The Office of Technology Policy works in partnership with the private sector to develop and advocate national policies and initiatives to build America's economic strength. Within OTP, the Office of Technology Competitiveness promotes domestic technological competitiveness in four interrelated policy areas: technology development and transfer, business innovation, state and local efforts to promote technology-based economic growth, and work force preparation for a technology-driven future. The Office works closely with industry, conducts issue analyses, disseminates reports and other useful information, and supports the Assistant Secretary in developing and advocating policy tools that can advance U.S. innovation, technological growth, and competitiveness. Also within OTP, the Office of International Technology promotes international technology partnerships to strengthen U.S. competitiveness, and advocates policies to advance U.S. technology in the global economy.



## Summary of Appropriations

### Funding Levels

Appropriation	2003	2004	2005	Increase (Decrease)
	Actual	Estimate	Estimate	
Salaries and Expenses	\$9,822	\$6,343	\$8,294	\$1,951
<b>FTE</b>				
Salaries and Expenses	41	43	49	6
Reimbursable	1	1	1	0
<b>Total</b>	42	44	50	6

## Highlights of Budget Changes

### Appropriation: Salaries and Expenses

#### Summary of Requirements

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>			43	\$6,343
<b>Adjustments to Base</b>				
<b><u>Transfers</u></b>				
Transfer National Medal of Technology Program from NIST	2	\$450		
Transfer Office of Space Commercialization function from NOAA	4	600		
Subtotal, transfers			6	1,050
<b><u>Adjustments</u></b>				
Restoration of Rescissions		68		
Restoration of FY 2004 base reductions		500		
			0	568
<b><u>Other Changes</u></b>				
2004 Pay raise		54		
2005 Pay raise		60		
Payment to the Working Capital Fund		4		
Within grade step increases		8		
Change in compensable day		(20)		
Civil Service Retirement System(CSRS)		7		
Federal Employees' Retirement System(FERS)		(11)		
Thrift Savings Plan		(2)		
Federal Insurance Contributions Act (FICA) -OASDI		(15)		
Health insurance		16		
Travel: Per Diem		2		
Rent payments to GSA		28		
Printing and reproduction		1		
Other services: Working Capital Fund		57		
General pricing level adjustment:				
Communications, utilities, & misc.		1		
Other services		13		
Supplies and materials		1		
Subtotal, other cost changes			0	204
<b>TOTAL, ADJUSTMENTS TO BASE</b>			<b>6</b>	<b>1,822</b>
<b>2005 Base</b>			<b>49</b>	<b>8,165</b>
Program Changes			0	129
<b>2005 APPROPRIATION</b>			<b>49</b>	<b>8,294</b>

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Under Secretary / Office of Technology Policy	43	\$6,343	49	\$8,165	49	\$8,294	0	\$129
<b>TOTAL DIRECT OBLIGATIONS</b>	43	6,343	49	8,165	49	8,294	0	129
REIMBURSABLE OBLIGATIONS	1	400	1	400	1	400	0	0
<b>TOTAL OBLIGATIONS</b>	44	6,743	50	8,565	50	8,694	0	129
<b>FINANCING</b>								
Offsetting collections from:								
Federal funds	(1)	(400)			(1)	(400)		
<b>TOTAL BUDGET AUTHORITY</b>	43	6,343			49	8,294		

**Highlights of Program Changes**

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<u>Under Secretary for Technology/Office of Technology Policy</u>	49	\$8,165	0	+\$129

Digital Freedom Initiative: An increase (0 FTE, +\$129) is requested for US/OTP to serve a leadership role in a White House initiative that leverages U.S. leadership in the Information and Communication Technology arena to provide guidance to subject matter experts and entrepreneurs in developing nations as they seek to increase their capacity to participate in the global economy.





## National Institute of Standards and Technology

The National Institute of Standards and Technology (NIST) is responsible for the measurement foundation that supports U.S. industry, government and scientific establishments. NIST develops and promotes measurements, standards, and technology to enhance productivity, facilitate trade, and improve the quality of life. NIST carries out this mission through four major programs.

The **NIST Laboratories** research program focuses on providing the measurements, standards, verified data, and test methods necessary to support the development of new technologies and to promote the competitive standing of the U.S. in the global economy. The world-class scientific and technical staff works closely with private industry, academic researchers, and other government agencies.

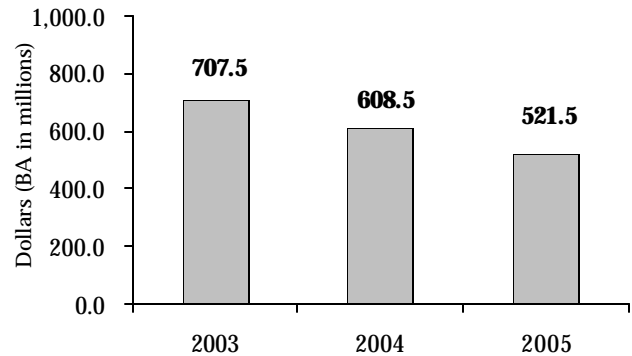
The **Advanced Technology Program (ATP)** assists industry to invest in and develop high-risk, innovative technologies that promise broad benefits for the Nation.

The **Manufacturing Extension Partnership (MEP) Program** assists small manufacturing establishments in assimilating new technologies and manufacturing practices through government-industry partnerships and extension services.

The **Baldrige National Quality Program (BNQP)** is a highly visible quality management program focused on instilling the principles of continuous quality improvement in U.S. businesses and educational and health care organizations.

In addition, NIST has initiated a long-term program to upgrade and maintain its physical plant. Significant and sustained investment to upgrade existing facilities, which are 35 to 45 years old, is required to support NIST research in the 21<sup>st</sup> century.

**NIST Funding**



## Summary of Appropriations

### **Funding Levels**

<b>Appropriation</b>	<u>Actual</u>	2004 <u>Estimate</u>	2005 <u>Estimate</u>	Increase <u>(Decrease)</u>
Scientific and Technical Research and Services	\$357,075	\$340,743	\$422,868	\$82,125
Industrial Technology Services	284,760	216,480	39,190	(177,290)
Construction of Research Facilities	65,670	64,271	59,411	(4,860)
<b>Total Appropriation</b>	<b>707,505</b>	<b>621,494</b>	<b>521,469</b>	<b>(100,025)</b>
Unobligated balance, rescission, STRS		(4,276)	0	4,276
Unobligated balance, rescission, ITS		(8,710)	0	8,710
Transfer to CRF from ITS	5,600			
Transfer from ITS to CRF	(5,600)			
Working Capital Fund	[282]	[282]	[8,982]	[8,700]

### **Budget Authority**

Scientific and Technical Research and Services	357,075	336,467	422,868	86,401
Industrial Technology Services	284,760	207,770	39,190	(168,580)
Construction of Research Facilities	65,670	64,271	59,411	(4,860)
<b>TOTAL, BUDGET AUTHORITY</b>	<b>707,505</b>	<b>608,508</b>	<b>521,469</b>	<b>(87,039)</b>

### **FTE**

Scientific and Technical Research and Services	1,938	1,943	2,022	79
Industrial Technology Services	336	275	41	(234)
Construction of Research Facilities	53	53	54	1
Working Capital Fund	692	741	773	32
<b>Total</b>	<b>3,019</b>	<b>3,012</b>	<b>2,890</b>	<b>(122)</b>

## 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>
<b>2004 Appropriation</b>			1,943	\$340,743
<b>Adjustments to Base</b>				
<b>Transfers</b>				
Transfer National Medal of Technology Program to Technology Administration			(2)	(450)
<b>Adjustments</b>				
Restoration of FY 2004 Deobligation Offset		\$1,000		
Restoration of Rescissions	9	3,623		
Less FY 2004 unrequested projects		(13,900)		
Subtotal, adjustments			9	(9,277)
<b>Other Changes</b>				
2004 Pay raise		1,867		
2005 Pay raise		2,120		
Payment to the Working Capital Fund		42		
Full year cost in FY 2005 of positions financed for part year in FY 2004	7	0		
Annualization of FY 2004 position reductions	(56)			
Within-grade step increases		1,896		
Change in compensable day		(713)		
Civil Service Retirement System (CSRS)		(281)		
Federal Employees' Retirement System (FERS)		430		
Thrift Savings Plan		80		
Federal Insurance Contributions Act (FICA) -OASDI		116		
Health insurance		1,131		
Employees' Compensation Fund		64		
Travel:				
Mileage		(1)		
Per diem		221		
Rental payments to GSA		2		
Printing and reproduction		4		
Other services:				
Working Capital Fund		241		
Commerce Administrative Management System		(9)		
Increased security for Yellow Terrorist Threat Level		541		
Supplies and materials: Scientific journal subscriptions		110		
General pricing level adjustment:				
Transportation of things		8		
Rental payments to others		22		
Communications, utilities, & miscellaneous charges		80		
Other services		352		
Supplies and materials		110		
Equipment		208		
Subtotal, other cost changes			(49)	8,641
<b>TOTAL, ADJUSTMENTS TO BASE</b>			<b>(42)</b>	<b>(1,086)</b>
<b>2005 Base</b>			<b>1,901</b>	<b>\$339,657</b>
Program Changes			121	84,211
<b>TOTAL REQUIREMENTS</b>			<b>2,022</b>	<b>423,868</b>
Recoveries from Prior Year Obligations				(1,000)
<b>2005 APPROPRIATION</b>			<b>2,022</b>	<b>422,868</b>

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Electronics & electrical engineering	266	\$45,033	260	\$44,274	289	\$53,360	29	\$9,086
Manufacturing engineering	127	21,879	127	21,607	144	29,607	17	8,000
Chemical science & technology	267	42,233	267	43,402	281	48,802	14	5,400
Physics	181	37,788	183	38,617	187	41,342	4	2,725
Materials science & engineering	321	53,815	308	54,640	320	62,940	12	8,300
Building & fire research	120	21,420	120	19,563	125	23,563	5	4,000
Computer science & applied math.	313	49,836	299	51,034	324	58,034	25	7,000
Technology assistance	106	15,236	96	15,621	100	17,621	4	2,000
National quality program	46	5,864	43	5,414	43	5,414	0	0
Research support activities	196	54,799	198	45,203	209	74,203	11	29,000
<b>TOTAL DIRECT OBLIGATIONS</b>	<b>1,943</b>	<b>347,903</b>	<b>1,901</b>	<b>339,375</b>	<b>2,022</b>	<b>414,886</b>	<b>121</b>	<b>75,511</b>
<b>FINANCING</b>								
Unobligated balance, start of year		(10,718)						
Recovery of prior year obligations		(1,000)		(1,000)		(1,000)		0
Subtotal, financing	0	(11,718)	0	(1,000)	0	(1,000)	0	0
<b>TOTAL BUDGET AUTHORITY</b>	<b>1,943</b>	<b>336,185</b>	<b>1,901</b>	<b>338,375</b>	<b>2,022</b>	<b>413,886</b>	<b>121</b>	<b>75,511</b>
Unobligated balance, rescission		4,276						
Transfers		282		282		8,982		8,700
<b>TOTAL APPROPRIATION</b>	<b>1,943</b>	<b>340,743</b>	<b>1,901</b>	<b>338,657</b>	<b>2,022</b>	<b>422,868</b>	<b>121</b>	<b>84,211</b>

**Highlights of Program Changes**

	Base		Increase / Decrease	
	FTE	Amount	FTE	Amount
Electronics and Electrical Engineering	260	\$44,274	+29	+\$11,586

An increase (+21 FTE, +\$7,586) is requested to develop the measurements and standards for rapid and appropriate response to chemical, biological, nuclear, radiation, and explosive (CBNRE) threats.

Of this amount, a transfer of \$1,000 will be made to the NIST Working Capital Fund.

An increase (+8 FTE, +\$4,000) is requested to develop the critical enabling measurements and standards needed for nanotechnology applications in the electronics and semiconductor industries.

Of this amount, a transfer of \$1,500 will be made to the NIST Working Capital Fund.

Manufacturing Engineering	127	\$21,607	+17	+\$8,000
---------------------------	-----	----------	-----	----------

An increase (+17 FTE, +\$8,000) is requested to expand nanomanufacturing research and create a National Nanofabrication and Nanometrology User Facility within NIST's new Advanced Measurement Laboratory.

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Chemical Science and Technology	267	\$43,402	+14	+\$6,600

An increase (+3 FTE, +\$1,600) is requested to provide manufacturers with advanced measurements, standards, and data for medical technologies, in the priority areas of In Vitro Diagnostics and artificial materials and biomarkers for tissue engineering.

Of this amount, a transfer of \$600 will be made to the NIST Working Capital Fund.

An increase (+11 FTE, +\$5,000) is requested to establish a core program in measurements and standards for biosystems, such as gene and protein expression technologies, nanobiotechnology, and DNA and protein markers.

Of this amount, a transfer of \$600 will be made to the NIST Working Capital Fund.

Physics	183	\$38,617	+4	+\$3,725
---------	-----	----------	----	----------

An increase (0 FTE, +\$725) is requested to ensure the availability of critical systems provided by the NIST Time Scale and Time Dissemination services, and to develop in parallel an improved infrastructure for distributing the more accurate time that civilian and defense applications will require in the near future.

An increase (+4 FTE, +\$3,000) is requested to provide measurements, standards, data, and testing methods to accelerate the development of quantum information science, including establishing a test bed for quantum communications.

Of this amount, a transfer of \$1,000 will be made to the NIST Working Capital Fund.

Materials Science and Engineering	308	\$54,640	+12	+\$8,300
-----------------------------------	-----	----------	-----	----------

An increase (+12 FTE, +\$8,300) is requested to strengthen the scientific research programs at the NIST Center for Neutron Research (NCNR). Through 400 new strategic collaborations, U.S. industrial and academic researchers would be able to tap into the Nation's premier neutron facility for solving their applied and fundamental research problems. In addition, a portion of this initiative (\$3,300) will assist in covering the sharp increases in costs in reactor fuel and other reactor related services and materials.

Building and Fire Research	120	\$19,563	+5	+\$4,000
----------------------------	-----	----------	----	----------

An increase (+5 FTE, +\$4,000) is requested to develop and implement, through a public-private program, the standards, technology, and practices needed to develop effective retrofit and design measures and operational guidance for building owners and first responders.

Computer Science and Applied Mathematics	299	\$51,034	+25	+\$7,000
--	-----	----------	-----	----------

An increase (+22 FTE, +\$6,000) is requested to work with industry and government agencies, including the Department of Homeland Security, to accelerate solutions to critical cybersecurity issues by developing comprehensive cybersecurity standards, prototypes, product specifications, and testing procedures.

An increase (+3 FTE, +\$1,000) is requested to provide standard methods to measure the accuracy of biometric identification systems in compliance with the USA PATRIOT Act of 2001.

	<u>FTE</u>	<u>Base</u> <u>Amount</u>	<u>Increase / Decrease</u> <u>FTE</u>	<u>Amount</u>
Technology Assistance	96	\$15,621	+4	+\$2,000

An increase (+4 FTE, +\$2,000) is requested to provide the necessary tools that U.S. manufacturers need to address increased international standards-related issues in order to overcome potential trade barriers, thus ensuring a broader global market for U.S. products.

Research Support Activities	198	\$45,203	+11	+\$33,000
-----------------------------	-----	----------	-----	-----------

An increase (0 FTE, +\$25,500) is requested to acquire the sophisticated research equipment needed to realize the full capabilities of NIST's new Advanced Measurement Laboratory. The AML will be the world's best measurement laboratory, helping provide the measurements and standards needed by industry and science in key 21st century technologies. Making such measurements requires not only the precisely-controlled AML environment but also sophisticated scientific equipment.

An increase (+11 FTE, +\$7,500) is requested to expand the Building Competence for Advanced Measurements Program, which supports the development of cutting-edge new measurement capabilities that will be needed to support future advances in industry and science.

Of this amount, a transfer of \$4,000 will be made to the NIST Working Capital Fund.

## Appropriation: Industrial Technology Services

### Summary of Requirements

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>	275	\$216,480
<b>Adjustments to Base:</b>		
<b>Adjustments</b>		
Restoration of FTEs and Rescissions	40	72
<b>Other Changes</b>		
Annualization of FY 2004 position reductions	(27)	0
<b>TOTAL, ADJUSTMENTS TO BASE</b>	<u>13</u>	<u>72</u>
<b>2005 Base</b>	288	216,552
Program Changes	(247)	(177,362)
<b>TOTAL REQUIREMENTS</b>	<u>41</u>	<u>39,190</u>
Recoveries from Prior Year Obligations		0
<b>2005 APPROPRIATION</b>	<u>41</u>	<u>39,190</u>

### Comparison by Activity

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Advanced Technology Program	207	\$193,372	247	\$177,362	0	\$0	(247)	(\$177,362)
Manufacturing Extension Partnership	68	40,034	41	39,190	41	39,190	0	0
<b>TOTAL DIRECT OBLIGATIONS</b>	<u>275</u>	<u>233,406</u>	<u>288</u>	<u>216,552</u>	<u>41</u>	<u>39,190</u>	<u>(247)</u>	<u>(177,362)</u>
<b>FINANCING</b>								
Unobligated balance, start of year		(21,836)						0
Recovery of prior obligations		(3,800)						0
Unobligated balance, end of year		0						0
Subtotal, financing		<u>(25,636)</u>		<u>0</u>		<u>0</u>		<u>0</u>
<b>TOTAL BUDGET AUTHORITY</b>	<u>275</u>	<u>207,770</u>	<u>288</u>	<u>216,552</u>	<u>41</u>	<u>39,190</u>	<u>(247)</u>	<u>(177,362)</u>
Unobligated balance, rescission		8,710		0		0		0
<b>TOTAL APPROPRIATION</b>	<u>275</u>	<u>216,480</u>	<u>288</u>	<u>216,552</u>	<u>41</u>	<u>39,190</u>	<u>(247)</u>	<u>(177,362)</u>

### Highlights of Program Changes

	Base		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<u>Advanced Technology Program</u>	247	\$177,362	-247	-\$177,362

A decrease (-247 FTE, -\$177,362) is requested. The Administration proposes that the program be eliminated. Therefore, no funding is requested for this program in FY 2005.



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

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>			53	\$64,271
<b>Adjustments to Base</b>				
<b>Adjustments</b>				
Restoration of Rescissions		\$683		
FY 2004 Gaithersburg construction		(8,469)		
FY 2004 Boulder construction		(12,633)		
Less FY 2004 unrequested projects		(21,000)		
Subtotal, adjustments			0	(41,419)
<b>Other Changes</b>				
2004 Pay raise		41		
2005 Pay raise		48		
Within-grade step increases		45		
Change in compensable day		(16)		
Civil Service Retirement System (CSRS)		(7)		
Federal Employees' Retirement System (FERS)		10		
Thrift Savings Plan		2		
Federal Insurance Contributions Act (FICA) -OASDI		3		
Health insurance		25		
General pricing level adjustment:				
Other services		121		
Supplies and materials		10		
Equipment		5		
Subtotal, other cost changes			0	287
<b>TOTAL, ADJUSTMENTS TO BASE</b>			<b>0</b>	<b>(41,132)</b>
<b>2005 Base</b>			<b>53</b>	<b>23,139</b>
Program Changes			1	36,272
<b>2005 APPROPRIATION</b>			<b>54</b>	<b>59,411</b>

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	ETE	Amount	ETE	Amount	ETE	Amount	ETE	Amount
<b>DIRECT OBLIGATIONS</b>								
Construction & Major Renovations	53	\$74,999	53	\$23,139	54	\$59,411	1	\$36,272
<b>TOTAL DIRECT OBLIGATIONS</b>	53	74,999	53	23,139	54	59,411	1	36,272
<b>FINANCING</b>								
Unobligated balance, start of year		(10,728)						0
Unobligated balance, end of year		0						0
Subtotal, financing		(10,728)		0		0		0
<b>TOTAL BUDGET AUTHORITY</b>	53	64,271	53	23,139	54	59,411	1	36,272
Transfer to Working Capital Fund		0		0		0		0
<b>TOTAL, APPROPRIATION</b>	53	64,271	53	23,139	54	59,411	1	36,272

**Highlights of Program Changes**

	Base		Increase / Decrease	
	FTE	Amount	FTE	Amount
<u>Construction and Major Renovations</u>	0	\$0	0	+\$25,700

An increase (+\$25,700) is requested for a Facilities Technical Obsolescence initiative to proceed with the next steps to complete several urgently needed construction and major renovation projects at the Boulder, Colorado, and Gaithersburg, Maryland, NIST sites. Projects included in this request for the Boulder, Colorado, site include: (1) completion of the central utility plant (+\$16,400); (2) the partial renovation of Building 4 (+\$1,800); and (3) the design for the renovation of the main building on site, Building 1 (+\$6,500). One project for the Gaithersburg, Maryland, site for the relocation of NIST North personnel to the Gaithersburg main campus (+\$1,000) is also included in this request.

<u>Modifications and Improvements</u>	53	\$23,139	+1	+\$10,572
---------------------------------------	----	----------	----	-----------

An increase (+1 FTE, +\$10,572) is requested for a Safety, Capacity, Maintenance and Major Repairs (SCMMR) initiative to bring NIST's safety, capacity, maintenance, and major repairs base funding to an annual level that provides almost \$34 million a year to maintain the Gaithersburg, Maryland, and the Boulder, Colorado, sites. This request will help NIST replace significantly degraded HVAC and mechanical equipment, ensure that recent investments in new construction are safeguarded through preventive maintenance, install energy saving systems, and implement enhanced security and fire protection systems – all efforts to reduce long-term facilities costs and protect NIST staff and visitors.

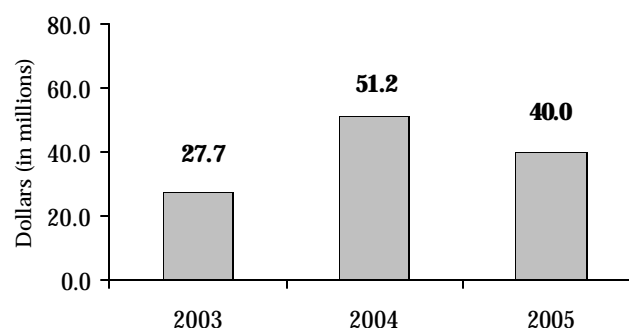
**Appropriation: Working Capital Fund****Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Direct Obligations		\$282		\$282		\$8,982	0	\$8,700
Reimbursable Obligations	741	162,371	692	143,011	773	143,011	81	0
WCF Investments		25,265		20,400		20,400	0	0
<b>TOTAL OBLIGATIONS</b>	741	187,918	692	163,693	773	172,393	81	8,700
<b>FINANCING</b>								
Unobligated balance, start of year		(112,044)		(50,357)		(50,357)		0
Unobligated balance, end of year		50,357		50,343		50,343		0
Offsetting collections from:								
Federal funds		(86,072)		(124,026)		(124,026)		0
Non-Federal sources		(39,877)		(39,371)		(39,371)		0
Subtotal, financing	0	(187,636)	0	(163,411)	0	(163,411)	0	0
<b>TOTAL BUDGET AUTHORITY</b>	741	282	692	282	773	8,982	81	8,700
<b>TRANSFERS</b>								
From other accounts		(282)		(282)		(8,982)		(8,700)
<b>TOTAL, APPROPRIATION</b>	741	0	692	0	773	0	81	0

## National Technical Information Service

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

**NTIS Total Obligations**



## Summary of Appropriations

### Funding Levels

	2003 <u>Actual</u>	2004 <u>Estimate</u>	2005 <u>Estimate</u>	Increase (Decrease)
<b>Appropriation</b>				
NTIS Revolving Fund	\$0	\$0	\$0	\$0
<b>FTE</b>				
Reimbursable	181	260	260	0

## Highlights of Budget Changes

### Appropriation: Salaries and Expenses

#### Summary of Requirements

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Enacted</b>	260	\$0
<b>Adjustments to Base</b>	0	0
<b>2005 Base</b>	<u>260</u>	<u>0</u>
Program Changes	0	0
<b>2005 APPROPRIATION</b>	<u>260</u>	<u>0</u>

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
National Technical Information Serv	0	\$0	0	\$0	0	\$0	0	\$0
<b>TOTAL DIRECT OBLIGATIONS</b>	0	0	0	0	0	0	0	0
REIMBURSABLE OBLIGATIONS	260	51,195	260	40,000	260	40,000	0	0
<b>TOTAL OBLIGATIONS</b>	260	51,195	260	40,000	260	40,000	0	0
<b>FINANCING</b>								
Unobligated balance, start of year		(9,695)						
Offsetting collections from:								
Federal funds		(18,675)		(18,000)		(18,000)		0
Non-Federal sources		(22,825)		(22,000)		(22,000)		0
Subtotal, financing	0	(51,195)	0	(40,000)	0	(40,000)	0	0
<b>TOTAL BUDGET AUTHORITY</b>	260	0	260	0	260	0	0	0

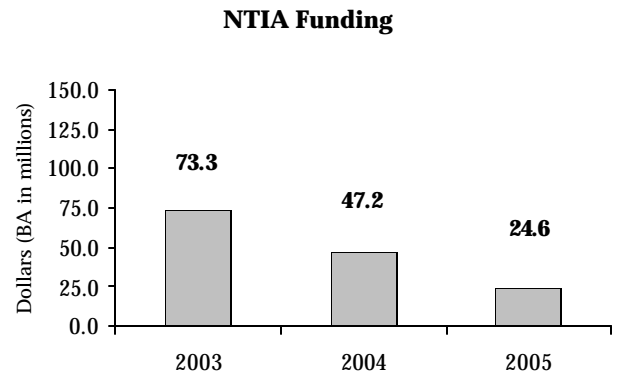
# National Telecommunications and Information Administration

The National Telecommunications and Information Administration (NTIA) is responsible for the development of domestic and international telecommunications and information policy for the Executive Branch; for ensuring the efficient and effective management and use of the Federal radio spectrum; for performing state-of-the-art telecommunications research, engineering, and planning; and for administering the Federal program that supports telecommunications facilities for public broadcasting.

For 2005, NTIA requests the funds necessary to implement the President's **Spectrum Policy for the 21<sup>st</sup> Century** initiative, including basic research, analytical, and management topics of immediate interest to the telecommunications and information sectors. The **Salaries and Expenses** budget includes funding to maintain ongoing programs for domestic and international policy development, federal spectrum management, and related research.

The **Public Telecommunications Facilities, Planning, and Construction** (PTFPC) program, in conjunction with the Corporation for Public Broadcasting, has provided support for public broadcasting's digital conversion. NTIA will discontinue this program in FY 2005. Alternatively, the Administration is proposing to target funding of \$20 million for digital transition grants for public television stations from within the Corporation for Public Broadcasting's already enacted 2005 funding of \$390 million.

**Information Infrastructure Grants:** This program is proposed for termination.



## Summary of Appropriations

### Funding Levels

<b>Appropriation</b>	2003 <u>Actual</u>	2004 <u>Estimate</u>	2005 <u>Estimate</u>	Increase <u>(Decrease)</u>
Salaries and Expenses	\$14,604	\$14,450	\$22,101	\$7,651
Public Telecommunications Facilities, Planning & Construction	43,273	21,769	2,538	(19,231)
Information Infrastructure Grants	15,402	14,842	0	(14,842)
Endowment for Children's Educational Television	0	0	0	0
<b>Total APPROPRIATION</b>	<b>73,279</b>	<b>51,061</b>	<b>24,639</b>	<b>(26,422)</b>
Unobligated balance, rescission, S&E	0	(395)	0	395
Unobligated balance, rescission, PTFPC	0	(2,434)	0	2,434
Unobligated balance, rescission, IIG	0	(995)	0	995
Unobligated balance, rescission, Endowment	0	(45)	0	45

### **Budget Authority**

Salaries and Expenses	14,604	14,055	22,101	8,046
Public Telecommunications Facilities, Planning & Construction	43,273	19,335	2,538	(16,797)
Information Infrastructure Grants	15,402	13,847	0	(13,847)
Endowment for Children's Educational Television	0	(45)	0	45
<b>TOTAL BUDGET AUTHORITY</b>	<b>73,279</b>	<b>47,192</b>	<b>24,639</b>	<b>(22,553)</b>

### **FTE**

Salaries and Expenses	93	111	122	11
Reimbursable	127	155	171	16
Public Telecommunications Facilities, Planning & Construction	13	13	3	(10)
Information Infrastructure Grants	18	17	0	(17)
<b>Total</b>	<b>251</b>	<b>296</b>	<b>296</b>	<b>0</b>

## Highlights of Budget Changes

### Appropriation: Salaries and Expenses

#### Summary of Requirements

	Detailed		Summary	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>			111	\$14,450
<b>Adjustments to Base</b>				
<b>Other Changes</b>				
2004 Pay raise		\$286		
2005 Pay raise		133		
Payment to Working Capital Fund		28		
Within-grade step increases		187		
Change in compensable day		(40)		
Civil Service Retirement System(CSRS)		(19)		
Federal Employees' Retirement System(FERS)		29		
Thrift Savings Plan		5		
Federal Insurance Contributions Act (FICA) -OASDI		18		
Health insurance		62		
Employees' Compensation Fund		6		
Rent payments to GSA		48		
Other services: Working Capital Fund		77		
General Pricing Level Adjustment:				
Other services		5		
Supplies and materials		2		
Equipment		5		
Subtotal, other cost changes			0	832
Less amount absorbed				(327)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			0	505
<b>2005 Base</b>			111	14,955
Program Changes			11	7,146
<b>2005 APPROPRIATION</b>			122	22,101



**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Domestic & International Policies	37	\$4,234	37	\$4,158	41	\$5,158	4	\$1,000
Spectrum Management	28	4,860	28	4,578	32	6,724	4	2,146
Telecommunication Sciences Res.	46	5,952	46	6,219	49	10,219	3	4,000
<b>TOTAL DIRECT OBLIGATIONS</b>	<b>111</b>	<b>15,046</b>	<b>111</b>	<b>14,955</b>	<b>122</b>	<b>22,101</b>	<b>11</b>	<b>7,146</b>
<b>REIMBURSABLE OBLIGATIONS</b>	<b>155</b>	<b>36,399</b>	<b>155</b>	<b>26,412</b>	<b>171</b>	<b>34,996</b>	<b>16</b>	<b>8,584</b>
<b>TOTAL OBLIGATIONS</b>	<b>266</b>	<b>51,445</b>	<b>266</b>	<b>41,367</b>	<b>293</b>	<b>57,097</b>	<b>27</b>	<b>15,730</b>
<b>FINANCING</b>								
Unobligated balance, start of year (Direct)		(991)						
Unobligated balance, start of year (Reimbursable)		(11,179)						
Offsetting collections from:								
Federal funds	(152)	(24,720)			(168)	(34,496)		
Non-Federal sources	(3)	(500)			(3)	(500)		
Subtotal, financing	(155)	(37,390)			(171)	(34,996)		
<b>TOTAL BUDGET AUTHORITY</b>	<b>111</b>	<b>14,055</b>			<b>122</b>	<b>22,101</b>		
Unobligated balance, rescission		395						
<b>TOTAL APPROPRIATION</b>	<b>111</b>	<b>14,450</b>						

**Highlights of Program Changes**

	Base		Increase / Decrease	
	FTE	Amount	FTE	Amount
Spectrum Efficiency and Planning -Incentives	37	\$4,158	+4	+\$1,000

This initiative will support long-term efforts to develop a comprehensive national spectrum policy. NTIA will develop principles and policies based on advanced economic theory and in the context of proposed regulatory changes to help implement Administration policy on spectrum access, and it will further develop concepts and policy direction in this area articulated by the Federal Communications Commission’s Spectrum Policy Task Force as well as the proposal in the President’s budget for the greater use economic mechanisms, such as fees, as spectrum management tools.

Spectrum Efficiency and Planning – International Spectrum Management	28	\$4,578	+1	+\$400
--	----	---------	----	--------

NTIA, in coordination with the FCC and the Department of State, must ensure that the necessary spectrum for Federal radiocommunications is available now and in the future; that the United States industry is afforded a level playing field competitively to market its radiocommunications globally; and that the world is afforded the opportunity to have access to the full array of communications from the newest radiocommunication technologies. The initiative will enable the International Telecommunication Union process to be more responsive and limit the time it takes to implement new technologies, especially those that make more efficient use of the spectrum and those leading to a complete compliment of communications to and from all persons in the world.

This initiative will provide the resources for NTIA to meet its increased international responsibility as a result of the increased number and complexity of spectrum issues in succeeding World Radio Communication Conferences

Spectrum Efficiency and Planning - Interference Determination Methods	28	\$4,578	+3	+\$746
---	----	---------	----	--------

Interference determination methods will support more efficient use of the radio spectrum, a critical requirement as available spectrum becomes more scarce. This program will provide spectrum managers, radiocommunication designers

and developers, and radiocommunication users with the capabilities, tools and procedures to minimize interference to and from their systems. Techniques and methods to define the electromagnetic environment, to define the interference effects from this environment; and to prevent and minimize these interference effects will be surveyed and documented.

	<u>FTE</u>	<u>Base Amount</u>	<u>Increase / Decrease FTE</u>	<u>Amount</u>
Spectrum Efficiency and Planning – Interference Temperature and Noise Research	46	\$6,219	+3	+\$2,000

Accurate knowledge of man-made radio noise (interference) is essential to achieving high spectrum efficiency for any radio or wireless service. This need is especially true where a major reallocation of spectrum is involved. Up-to-date knowledge of noise and the development of a quantifiable interference temperature concept are both priorities and fundamental to the development and establishment of new approaches to spectrum management (including open spectrum use rights). Without such research and development, the use of a new approach for determining acceptable versus harmful interference may, in fact, result in less spectrum efficiency and more interference. The Interference Determination Initiative will describe the categories and characteristics of interference caused to every radio and wireless system by any and all other systems.

Paperless System for Spectrum Policy	28	\$4,578	0	+\$1,000
--------------------------------------	----	---------	---	----------

To meet increasing demand for Federal wireless communication systems and services, most notably for public safety requirements within the reduced spectrum resources available, NTIA will establish a paperless system for spectrum issue resolution, certification, satellite coordination and frequency authorization. This request will be matched with \$4.0 million in reimbursements from the Federal agencies that use spectrum.

General Lab Upgrades	46	\$6,219	0	+\$2,000
----------------------	----	---------	---	----------

NTIA must undertake this initiative as a part of the periodic replacement, upgrade, and maintenance of laboratory space and equipment. Maintenance is long overdue and much of the existing lab and office equipment is in need of replacement. A parallel effort is currently underway at NIST that supports but does not overlap this effort. Without these tasks being completed, the NTIA/ITS lab will seriously deteriorate, becoming functionally obsolete and unsafe to use. The basic research performed at ITS, which this initiative will support, is available to support billions of dollars in investments in both the public and private sectors.

**Appropriation: Public Telecommunications Facilities, Planning and Construction**

**Summary of Requirements**

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>	13	\$21,769
Base reduction pursuant to 2004 unobligated balance		(2,019)
<b>Adjustments to Base</b>	0	0
<b>2005 Base</b>	13	19,750
Program Changes	(10)	(17,212)
<b>2005 APPROPRIATION</b>	3	2,538

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Grants	0	\$23,117	0	\$18,000	0	\$0	0	(\$18,000)
Program Management	13	2,321	13	1,750	3	2,538	(10)	788
<b>TOTAL DIRECT OBLIGATIONS</b>	13	25,438	13	19,750	3	2,538	(10)	(17,212)
<b>FINANCING</b>								
Unobligated balance, start of year		(6,103)						
<b>TOTAL BUDGET AUTHORITY</b>	13	19,335			3	2,538		
Unobligated balance, rescission		2,434						
<b>TOTAL APPROPRIATION</b>	13	21,769						

**Highlights of Program Changes**

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Public Telecommunications Facilities Planning & Construction (PTFPC)	13	\$19,750	-10	-\$17,212

The PTFPC program, in conjunction with the Corporation for Public Broadcasting, has provided support for public broadcasting's digital conversion. NTIA will discontinue this program in FY 2005. Alternatively, the Administration is proposing to target funding of \$20 million for digital transition grants for public television stations from within the Corporation for Public Broadcasting's already enacted 2005 funding of \$390 million.

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

	Summary	
	<u>FTE</u>	<u>Amount</u>
<b>2004 Appropriation</b>	17	\$14,842
Base reduction pursuant to 2004 unobligated balance		(825)
<b>Adjustments to Base</b>	0	0
<b>2005 Base</b>	17	14,017
Program Changes	(17)	(14,017)
<b>2005 APPROPRIATION</b>	0	0

**Comparison by Activity**

	2004 Currently Avail.		2005 Base		2005 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
<b>DIRECT OBLIGATIONS</b>								
Technology Opportunity Program								
Grants	0	\$12,878	0	\$11,212	0	\$0	0	(\$11,212)
Program Management	17	3,464	17	2,805	0	0	(17)	(2,805)
<b>TOTAL DIRECT OBLIGATIONS</b>	17	16,342	17	14,017	0	0	(17)	(14,017)
<b>FINANCING</b>								
Unobligated balance, start of year	0	(2,495)			0	0		
<b>TOTAL BUDGET AUTHORITY</b>	17	13,847			0	0		
Unobligated balance, rescission		995						
<b>TOTAL APPROPRIATION</b>	17	14,842						

**Highlights of Program Changes**

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Technology Opportunities Program Grants	17	\$14,017	-17	-\$14,017

This program is proposed for termination. The use of deobligations and unobligated balances is requested for monitoring existing grants and close-out costs.

## NTIA Performance Measures

NTIA's strategic planning process is designed to improve the management and effectiveness of the agency and continue to address impediments to the development of innovative telecommunications services by the private sector. NTIA's spectrum management and research activities promote innovative technologies and uses of spectrum resources for affordable, alternative communications services. Facilitating broadband deployment is also a major focus of NTIA's efforts. This promising technology has the potential to revolutionize e-commerce, educational opportunities, and health care. The following table shows the measures that NTIA uses to gauge its performance. A more detailed description of these goals and measures is in the NTIA section of the Department of Commerce budget.

### Performance Goals (Obligations) and Measures (Targets)

(Dollars in millions)

	2003 <u>Actual</u>	2004 Estimate / <u>Target</u>	2005 Estimate / <u>Target</u>
<b>Goal 1: Increase competition within the telecommunications sector and universal access to telecommunications services for all Americans</b>	\$3.9	\$4.1	\$4.1
Provide the policy framework for introduction of new technologies	Spectrum for 3G ultra wideband; ICANN; .us and kids.us, ENUM, VoIP, ICANN, Rights of way, CIPA	Policy successes	Policy successes
Policy customer survey	Postponed	50 customers	50 customers
<b>Goal 2: Efficient and effective allocation of radio spectrum</b>	\$24.5	\$28.6	\$43.4
Timeliness of processing	15 Business Days	12 Business Days	12 Business Days
% of requests accomplished online	55%	95%	95%
Customer satisfaction survey on training course	90%	90% satisfactory or better	90% satisfactory or better
<b>Goal 3: Ensure broader availability and support new sources of advanced telecommunications and information services</b>	\$69.2	\$60.5	\$12.2
Quality of basic research as reflected in peer-reviewed publications	5 publications	6 publications	6 publications
Level of technology transfer activities conducted with the private sector through the Cooperative Research and Development Agreements (CRADA)	5 CRADA	3 CRADA	3 CRADA
<b>Total</b>	<b>\$97.6</b>	<b>\$93.2</b>	<b>\$59.7</b>

## Authorizing Legislation Required for 2005

	2005 <u>Request</u>
<b>APPROPRIATION AND ACTIVITY</b>	
<b><u>Economic Development Administration</u></b>	
Salaries and Expenses	\$30,565
Economic Development Assistance Programs	289,762
Public Works and Economic Development Act of 1965, P.L.105-393, expired 9/30/03	
<b><u>International Trade Administration</u></b>	
Export Promotion, P.L. 103-392, expired 9/30/96	324,469
<b><u>Bureau of Industry and Security</u></b>	
Export Administration Act of 1979, Reauthorization P.L. 106-508, expired 8/20/01	71,916
<b><u>National Oceanic and Atmospheric Administration</u></b>	
<b><u>Operations, Research and Facilities</u></b>	
National Marine Fisheries Service	
Endangered Species Act Amendments of 1988 P.L. 100-478, expired 9/30/92	116,088
Marine Mammal Protection Act P.L. 103-238, expired 9/30/99	36,709
International Dolphin Conservation Program Act, P.L. 105-42, expired 9/30/01	3,300
Magnuson-Stevens Fisheries Conservation Act, P.L. 104-297, expired 9/30/99	306,042
NOAA Marine Fisheries Program Authorization Act, P.L. 104-297, expired 9/30/00	158,813
Atlantic Striped Bass Conservation Act Amendments of 1997, P.L.106-555, expired 9/30/03	250
National Ocean Service	
Coral Reef Conservation Act, P.L.106-562, expired 9/30/04	14,000
Coastal Zone Management Act, P.L. 104-150, expired 9/30/99	90,758
<b><u>Pacific Coastal Salmon Recovery</u></b>	
Northern Boundary and Transboundary Rivers Restoration and Enhancement Fund and Southern Boundary Restoration and Enhancement Fund, P.L.106-553, expired 9/30/03	100,000
Subtotal, NOAA	825,960
<b><u>Under Secretary / Office of Technology Policy</u></b>	
American Technology Preeminence Act of 1991, P.L. 102-245, expired 9/30/93	8,294
<b><u>National Institute of Standards &amp; Technology</u></b>	
Scientific & Technical Research & Services	
Earthquake Hazards Reduction Act, P.L. 106-503, expired 9/30/03	2,534
Industrial Technology Services	39,190
Construction of Research Facilities	59,411
American Technology Preeminence Act of 1991, P.L. 102-245, expired 9/30/93	
<b>Subtotal, NIST</b>	<b>521,449</b>

	<u>Request</u>
<b>National Telecommunications and Information Administration</b>	
Salaries and Expenses	\$22,101
Telecommunications Authorization Act of 1992, P.L. 102-538, exp 9/30/93	
Public Telecommunications Facilities, Planning and Construction	2,538
Public Telecommunications Authorization Act of 1992, P.L. 102-356, exp 9/30/94	
<b>Subtotal, NTIA</b>	<hr/> 24,639
<b>TOTAL, AUTHORIZATION REQUIRED</b>	<hr/> 2,097,054
<b>PROGRAMS AUTHORIZED</b>	<hr/> 3,623,204
<b>TOTAL, DEPARTMENT OF COMMERCE APPROPRIATIONS</b>	<hr/> 5,720,258