

Technology Administration

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

Summary of Appropriations

<u>Funding Levels</u>	2004 <u>Actual</u>	2005 <u>Estimate</u>	2006 <u>Estimate</u>	Increase <u>(Decrease)</u>
Under Secretary for Technology	\$6,343	\$6,460	\$4,200	(\$2,260)
National Institute of Standards and Technology	621,494	699,225	531,965	(167,260)
National Technical Information Service	0	0	0	0
<u>FTE</u>				
Under Secretary for Technology	34	31	20	(11)
National Institute of Standards and Technology	2,910	3,028	2,921	(107)
National Technical Information Service	165	200	200	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.

NIST focuses on three performance goals. One covers the activities of the NIST laboratory program and the other two represent individual goals for the Advanced Technology Program and the Hollings Manufacturing Extension Partnership 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.

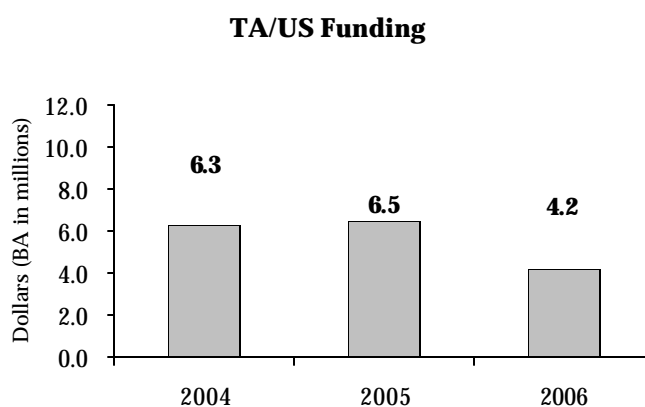
Performance Goals (Obligations) and Measures (Targets)

(Dollars in millions)

	2004 <u>Actual</u>	2005 Estimate / <u>Target</u>	2006 Estimate / <u>Target</u>
NIST-Goal 1: Promote innovation, facilitate trade, ensure public safety and help create jobs by strengthening the nation's measurement and standards infrastructure	\$ 576.9	\$ 663.9	\$ 665.8
Qualitative assessment and review of technical quality and merit using peer review	Completed	To complete	To complete
Peer reviewed technical publications	1,070	1,100	1,100
Standard reference materials sold	30,490	29,500	29,500
NIST maintained datasets downloaded	73,601,352	80,000,000	80,000,000
Number of items calibrated	3,373	2,700	2,700
NIST-Goal 2: Accelerate private investment in and development of high-risk, broad-impact technologies.	\$187.2	\$144.4	\$0.0
Cumulative number of publications	Avail. 5/05	1,400	1,570
Cumulative number of patents	Avail. 5/05	1,340	1,500
Cumulative number of technologies under commercialization	Avail. 5/05	280	310
NIST-Goal 3: Raise the productivity and competitiveness of small manufacturers.	\$46.9	\$119.8	\$47.5
Number of clients served by HMEP centers receiving Federal funding	Avail. 12/05	16,640	8,061
Increased sales attributed to HMEP centers receiving Federal funding	Avail. 12/05	\$591 M	\$289 M
Capital investment attributed to centers receiving Federal funding	Avail. 12/05	\$740 M	\$359 M
Cost savings attributed to HMEP centers receiving Federal funding	Avail. 12/05	\$405 M	\$196 M
NTIS-Goal: Enhance public access to world wide scientific and technical information through improved acquisition and dissemination activities.	\$19.2	\$51.0	\$40.5
Number of new items available (annual)	553,235	530,000	532,000
Number of information products disseminated (annual)	25,476,424	25,800,000	26,200,000
Customer satisfaction	96%	95% - 98%	95% - 98%
Total	\$830.1	\$979.1	\$753.8

Under Secretary for Technology

The Under Secretary for Technology (TA/US) provides policy guidance to the Secretary of Commerce and the Technology Administration's component agencies (NIST and NTIS). 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.



Summary of Appropriations

Funding Levels

Appropriation	2004 <u>Actual</u>	2005 <u>Estimate</u>	2006 <u>Estimate</u>	Increase (Decrease)
Salaries and Expenses	\$6,343	\$6,460	\$4,200	(\$2,260)
FTE				
Salaries and Expenses	32	30	20	(10)
Reimbursable	2	1	0	(1)
Total	34	31	20	(11)

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>
2005 Appropriation			30	\$6,460
Adjustments to Base				
Other Changes				
2005 Pay raise		50		
2006 Pay raise		84		
Payment to the Working Capital Fund		5		
Within grade step increases				
Change in compensable day		(17)		
Civil Service Retirement System(CSRS)		12		
Federal Employees' Retirement System(FERS)		(19)		
Thrift Savings Plan		(3)		
Federal Insurance Contributions Act (FICA) - OASDI		(11)		
Health insurance		12		
Travel: Per Diem		0		
Rent payments to GSA		8		
Printing and reproduction		1		
Other services: Working Capital Fund		42		
General pricing level adjustment:				
Communications, utilities, & misc.		0		
Other services		6		
Supplies and materials		0		
Subtotal, other cost changes			0	170
TOTAL, ADJUSTMENTS TO BASE			0	170
2006 Base			30	6,630
Program Changes			(10)	(2,430)
2006 APPROPRIATION			20	4,200

	2005 Currently Avail.		2006 Base		2006 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
DIRECT OBLIGATIONS								
Under Secretary for Technology	30	\$6,460	30	\$6,630	20	\$4,200	(10)	(\$2,430)
TOTAL DIRECT OBLIGATIONS	30	6,460	30	6,630	20	4,200	(10)	(2,430)
REIMBURSABLE OBLIGATIONS	1	629	0	0	0	0	0	0
TOTAL OBLIGATIONS	31	7,089	30	6,630	20	4,200	(10)	(2,430)
FINANCING								
Offsetting collections from:								
Federal funds	(1)	(629)			0	0		
TOTAL BUDGET AUTHORITY	30	6,460			20	4,200		

Comparison by Activity

Highlights of Program Changes

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Under Secretary for Technology	30	\$6,630	-10	-\$2,430

Base Reduction: A decrease (-10 FTE, -\$2,430) is requested for TA/US, which will streamline its administrative and policy operations and achieve cost savings. TA/US will continue in its analysis and policy development roles.

