

## 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>	2005 <u>Actual</u>	2006 <u>Estimate</u>	2007 <u>Estimate</u>	Increase <u>(Decrease)</u>
Under Secretary for Technology	\$6,460	\$5,923	\$1,485	(\$4,438)
National Institute of Standards and Technology	699,225	752,037	581,332	(170,705)
National Technical Information Service	0	0	0	0
<u>FTE</u>				
Under Secretary for Technology	28	20	5	(15)
National Institute of Standards and Technology	2,753	2,910	2,969	59
National Technical Information Service	157	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.

National Institute of Standards and Technology will focus on two performance goals. One covers the activities of the NIST laboratory program and the other covers the Hollings Manufacturing Extension Partnership Program. The 2007 Budget proposes to terminate the Advanced Technology Program, which covered activities under NIST goal 2.

National Technical Information Service'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)

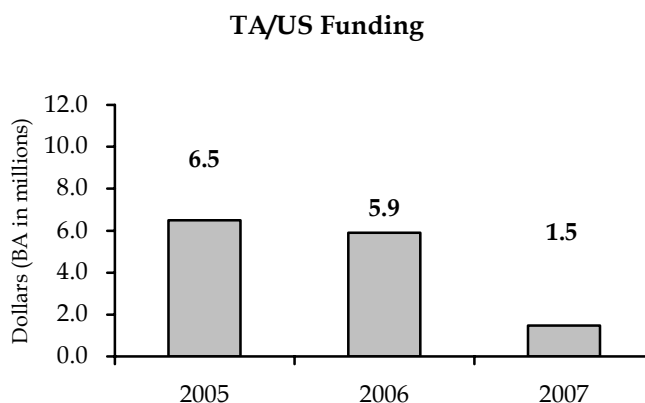
(Dollars in millions)

	2005 <u>Actual</u>	2006 Estimate / <u>Target</u>	2007 Estimate / <u>Target</u>
<b>NIST-Goal 1: Promote innovation, facilitate trade, ensure public safety and security and help create jobs by strengthening the nation's measurement and standards infrastructure</b>	<b>\$621.6</b>	<b>\$763.1</b>	<b>\$701.5</b>
Qualitative assessment and review of technical quality and merit using peer review	Completed	To complete	To complete
Peer reviewed technical publications	1,148	1,100	1,100
Standard reference materials sold	32,163	30,000	30,000
NIST maintained datasets downloaded	93,000,000	80,000,000	80,000,000
Number of calibration tests performed	12,849	12,000	12,000
<b>NIST-Goal 2: Accelerate private investment in and development of high-risk, broad-impact technologies.</b>	<b>\$138.3</b>	<b>\$83.0</b>	<b>\$12.5</b>
Cumulative number of publications	Avail. 5/06	1,760	N/A <sup>2</sup>
Cumulative number of patents	Avail. 5/06	1,550	N/A <sup>2</sup>
Cumulative number of technologies under commercialization	Avail. 5/06	320	N/A <sup>2</sup>
<b>NIST-Goal 3: Raise the productivity and competitiveness of small manufacturers.</b>	<b>\$102.7<sup>1</sup></b>	<b>\$113.2</b>	<b>\$46.7</b>
Number of clients served by MEP centers receiving Federal funding	Avail. 12/06	18,997	TBD
Increased sales attributed to MEP centers receiving Federal funding	Avail. 12/06	\$674 M	TBD
Capital investment attributed to centers receiving Federal funding	Avail. 12/06	\$844 M	TBD
Cost savings attributed to MEP centers receiving Federal funding	Avail. 12/06	\$461 M	TBD
<b>NTIS-Goal: Enhance public access to worldwide scientific and technical information through improved acquisition and dissemination activities.</b>	<b>\$15.9</b>	<b>\$48.7</b>	<b>\$41.0</b>
Number of new items available (annual)	658,138	660,000	665,000
Number of information products disseminated (annual)	26,772,015	27,000,000	27,100,000
Customer satisfaction	98%	95% - 98%	95% - 98%
<b>Total</b>	<b>\$878.5<sup>1</sup></b>	<b>\$1,008.0</b>	<b>\$801.7</b>

1. This dollar amount has been updated as of December, 2005 (after the Performance and Accountability Report for FY 2005).
2. The 2007 Budget proposes to terminate the ATP program.

## 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

	2005 <u>Actual</u>	2006 <u>Estimate</u>	2007 <u>Estimate</u>	Increase <u>(Decrease)</u>
<b>Appropriation</b>				
Salaries and Expenses	\$6,460	\$5,923	\$1,485	(\$4,438)
<b>FTE</b>				
Salaries and Expenses	27	20	5	(15)
Reimbursable	1	0	0	0
<b>Total</b>	<u>28</u>	<u>20</u>	<u>5</u>	<u>(15)</u>

## 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>2006 Appropriation</b>			20	\$5,923
<b>Adjustments to Base</b>				
<b><u>Other Changes</u></b>				
2006 Pay raise		\$63		
2007 Pay raise		54		
Payment to the Working Capital Fund		5		
Civil Service Retirement System(CSRS)		(13)		
Federal Employees' Retirement System(FERS)		31		
Thrift Savings Plan		4		
Federal Insurance Contributions Act (FICA) - OASDI		7		
Health insurance		12		
Travel: Per Diem		1		
Rent payments to GSA		6		
Other services: Working Capital Fund		87		
General pricing level adjustment:				
Other services		13		
Subtotal, other cost changes		<hr/>	0	270
Less Amount Absorbed*			<hr/> 0	<hr/> (270)
<b>TOTAL, ADJUSTMENTS TO BASE</b>			<hr/> 0	<hr/> 0
<b>2007 Base</b>			<hr/> 20	<hr/> 5,923
Program Changes			<hr/> (15)	<hr/> (4,438)
<b>2007 APPROPRIATION</b>			<hr/> 5	<hr/> 1,485

\*TA/US will absorb \$270,000 of adjustments-to-base through reductions in other services.

	2006 Currently Avail.		2007 Base		2007 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>								
Under Secretary for Technology	20	\$5,923	20	\$5,923	5	\$1,485	(15)	(\$4,438)
<b>TOTAL DIRECT OBLIGATIONS</b>	20	5,923	20	5,923	5	1,485	(15)	(4,438)
REIMBURSABLE OBLIGATIONS	0	125	0	125	0	125	0	0
<b>TOTAL OBLIGATIONS</b>	20	6,048	20	6,048	5	1,610	(15)	(4,438)
<b>FINANCING</b>								
Offsetting collections from:								
Federal funds	0	(125)			0	(125)		
<b>TOTAL BUDGET AUTHORITY</b>	20	5,923			5	1,485		

### *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	20	\$5,923	-15	-\$4,438

Base Reduction: A decrease 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.

