

Table II-14. Department of Commerce R&amp;D

**Table II-14.** R&D in the Department of Commerce  
(budget authority in millions of dollars)

	FY 2001 Actual	FY 2002 Estimate	FY 2003 Budget	Change FY 02-03 Amount	Percent
National Oceanic and Atmospheric Administration (NOAA - Non R&D excluded)					
National Ocean Service	62	61	<b>55</b>	-6	-9.4%
Nat'l Marine Fisheries Srv.	126	122	<b>122</b>	0	0.0%
Oceanic and Atmos. Res.	266	290	<b>284</b>	-6	-2.0%
National Weather Service	23	28	<b>28</b>	0	0.0%
Other NOAA R&D	84	111	<b>116</b>	5	4.6%
<b>Total NOAA R&amp;D</b>	<b>561</b>	<b>611</b>	<b>605</b>	<b>-6</b>	<b>-1.1%</b>
National Institute of Standards and Technology (NIST - Non-R&D components excluded)					
1. Scientific and Technical Research and Services (STRS)					
Electronics & Elec. Eng.	40	41	<b>44</b>	3	6.9%
Manufacturing Engineering	20	20	<b>22</b>	1	6.9%
Chemical Sci. and Tech.	33	34	<b>40</b>	5	15.0%
Physics	30	31	<b>36</b>	5	16.9%
Materials Science and Eng.	54	56	<b>67</b>	11	18.7%
Building and Fire Research	17	20	<b>19</b>	-1	-4.3%
Computer Sci./ Applied Math.	49	54	<b>54</b>	0	0.5%
Technology Assistance	4	4	<b>4</b>	0	6.9%
Critical Infrastructure	5	0	<b>0</b>	0	- -
Research Support / Equip.	18	19	<b>62</b>	43	225.4%
<b>Total STRS R&amp;D</b>	<b>269</b>	<b>280</b>	<b>348</b>	<b>68</b>	<b>24.2%</b>
2. Industrial Technology Services					
2. Advanced Tech. Program	123	158	<b>81</b>	-77	-48.7%
<i>Manuf. Exten. Part. (Non-R&amp;D)</i>	<i>105</i>	<i>107</i>	<i>13</i>	<i>-94</i>	<i>-87.9%</i>
3. Construction	21	22	<b>54</b>	32	146.4%
<b>Total NIST R&amp;D</b>	<b>413</b>	<b>460</b>	<b>483</b>	<b>23</b>	<b>5.0%</b>
Dept. Administration	1	1	<b>1</b>	0	0.0%
Nat'l Telecomm. & Info. Admin.	52	21	<b>7</b>	-14	-66.7%
- <i>Telecommunication Sci. Res.</i>	6	5	<b>7</b>	2	40.0%
- <i>Tech. Opportunity Grants</i>	46	16	<b>0</b>	-16	-100.0%
Bureau of the Census	2	2	<b>3</b>	1	50.0%
Economic Development Admin.	1	1	<b>1</b>	0	0.0%
<b>Total Commerce R&amp;D</b>	<b>1,030</b>	<b>1,096</b>	<b>1,100</b>	<b>4</b>	<b>0.3%</b>

Source: OMB data for R&D, NOAA and NIST R&D documents, and agency budget summaries  
All figures are rounded to the nearest million. Changes calculated from unrounded figures.

**Please see Chapter 12 for a discussion of Commerce R&D.**